Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
Data File : PR054632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 14:09
Operator : AJ\MA
Sample : N2990-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:04:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.651	2.926	65129210	32499748	16.134	17.528	
2)	SA Decachlor...	9.532	8.153	19226676	20526679	11.765	12.273	
	Target Compounds							
5)	L1 AR-1016-3	4.959	4.227	291075	1603523	2.661	33.034	#
6)	L1 AR-1016-4	5.056	4.279	491451	4775638	5.592	126.454	#
7)	L1 AR-1016-5	5.389f	4.497	1158310	3797959	14.535	78.110	#
8)	L2 AR-1221-1	3.867	0.000	2356576	0	51.084	N.D.	#
9)	L2 AR-1221-2	3.961	3.225	1422594	431434	41.679	27.277	#
12)	L3 AR-1232-2	4.580	0.000	6415599	0	141.577	N.D.	#
13)	L3 AR-1232-3	0.000	4.227	0	1603523	N.D.	70.613	#
14)	L3 AR-1232-4	5.056	4.339f	491451	1765648	12.237	90.154	#
15)	L3 AR-1232-5	5.161	4.497	1400343	3797959	48.677	168.081	#
18)	L4 AR-1242-3	4.959	4.227	291075	1603523	3.504	43.203	#
19)	L4 AR-1242-4	5.056	4.339f	491451	1765648	7.295	50.721	#
20)	L4 AR-1242-5	5.845	4.862	3633439	607091	62.264	13.441	#
22)	L5 AR-1248-2	5.161	4.279	1400343	4775638	15.637	97.814	#
23)	L5 AR-1248-3	5.389f	4.339f	1158310	1765648	11.583	35.048	#
24)	L5 AR-1248-4	5.816	4.497	761436	3797959	7.707	62.058	#
25)	L5 AR-1248-5	5.845	4.888f	3633439	521018	37.964	8.380	#
26)	L6 AR-1254-1	5.773	4.862	8060585	607091	80.628	6.485	#
27)	L6 AR-1254-2	6.011	5.020	7111669	865979	50.631	10.687	#
28)	L6 AR-1254-3	6.397	5.441	3721475	1718501	27.708	12.925	#
29)	L6 AR-1254-4	6.713	5.685	1852015	614462	18.805	7.191	#
30)	L6 AR-1254-5	7.165	6.127	9684406	8494731	99.363	71.340	#
31)	L7 AR-1260-1	6.583	5.580	3403493	1319034	33.088	14.085	#
32)	L7 AR-1260-2	6.864	5.784	5842259	6840786	49.060	59.282	
33)	L7 AR-1260-3	7.255	5.942	7852533	2198384	102.546	18.354	#
34)	L7 AR-1260-4	7.495	6.445	6889972	3445875	76.426	41.861	#
35)	L7 AR-1260-5	7.833	6.709	14025531	15241451	83.863	78.322	
36)	L8 AR-1262-1	7.255	6.172	7852533	7976133	67.936	65.483	
37)	L8 AR-1262-2	7.833	6.445	14025531	3445875	70.449	30.943	#
38)	L8 AR-1262-3	8.145	7.013	14693159	6014921	107.163	68.367	#
39)	L8 AR-1262-4	8.223	7.079	4699872	13168801	76.797	78.414	
40)	L8 AR-1262-5	8.842	7.617	7650231	5201356	101.151	65.492	#
41)	L9 AR-1268-1	8.145	7.013	14693159	6014921	62.987	23.293	#
42)	L9 AR-1268-2	8.223	7.079	4699872	13168801	21.852	55.275	#
43)	L9 AR-1268-3	8.414f	7.303	3239242	370972	18.073	1.868	#
44)	L9 AR-1268-4	8.842	7.617	7650231	5201356	90.567	58.307	#
45)	L9 AR-1268-5	9.224	7.911	1921838	1548376	3.246	2.384	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :

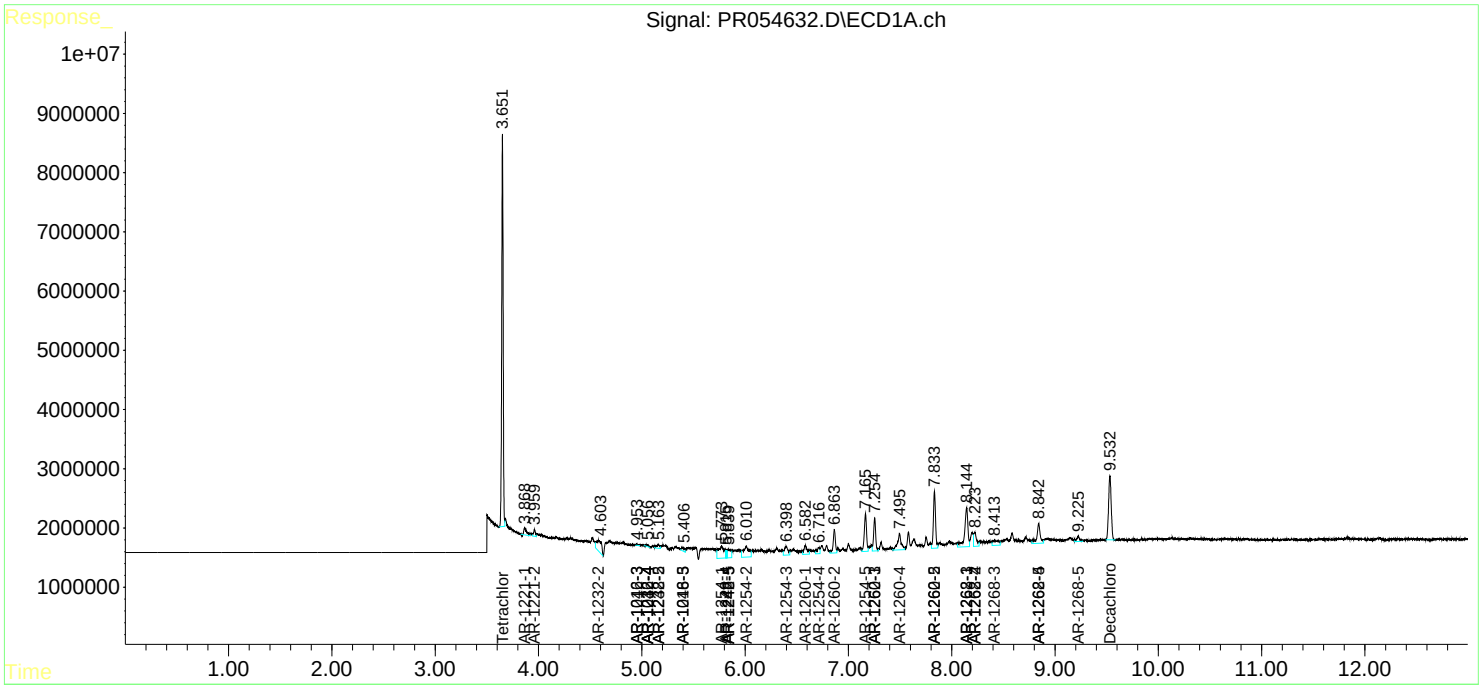
Quantitation Report (Not Reviewed)

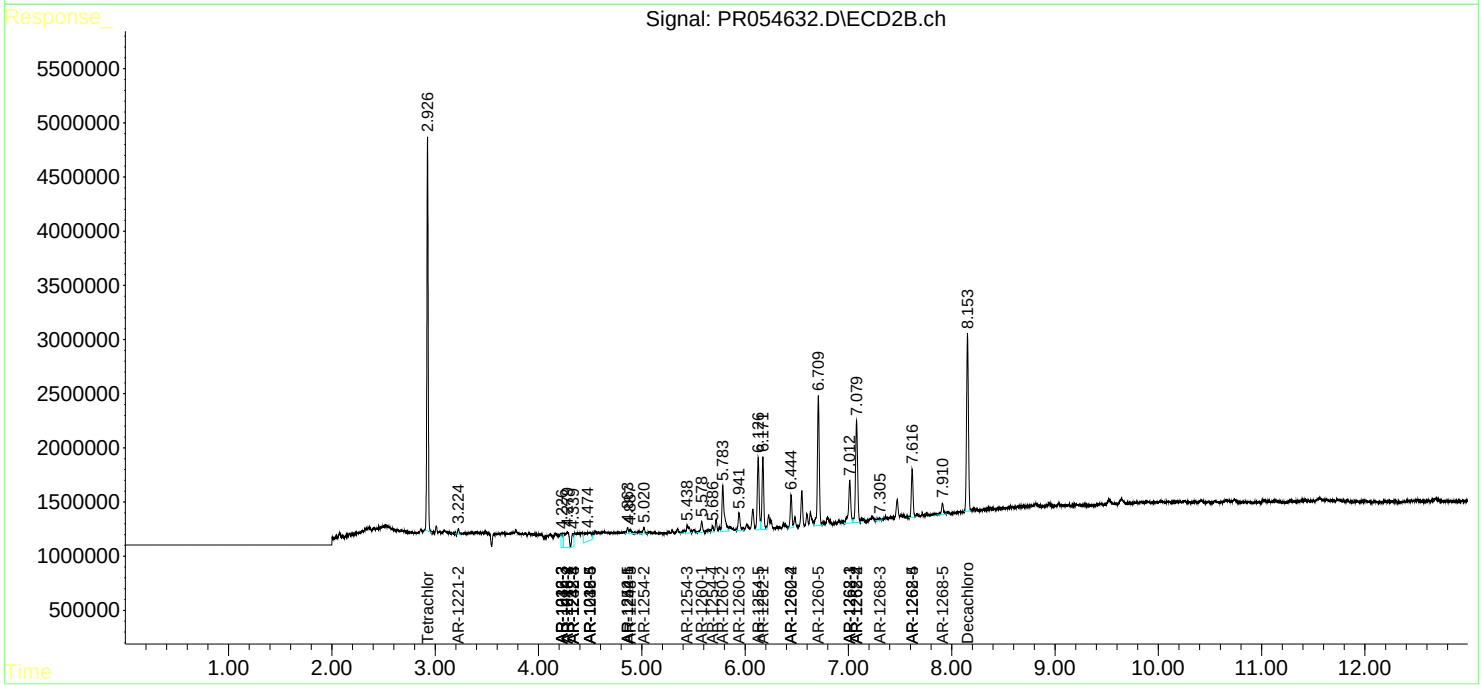
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
Data File : PR054632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 14:09
Operator : AJ\MA
Sample : N2990-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

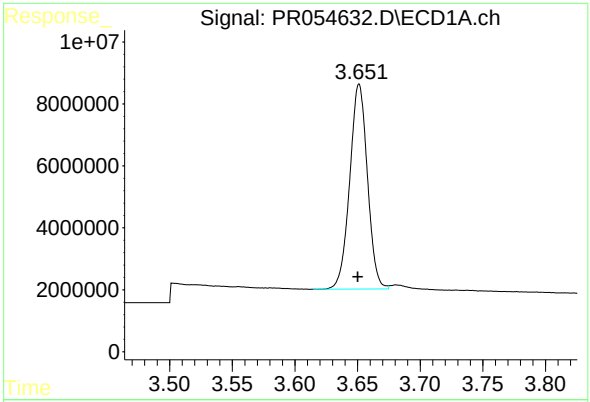
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:04:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



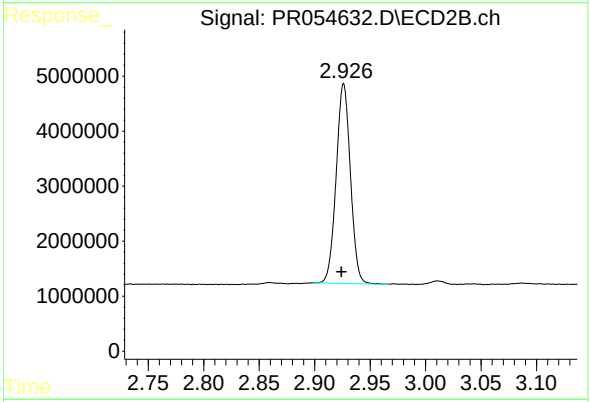




#1 Tetrachloro-m-xylene

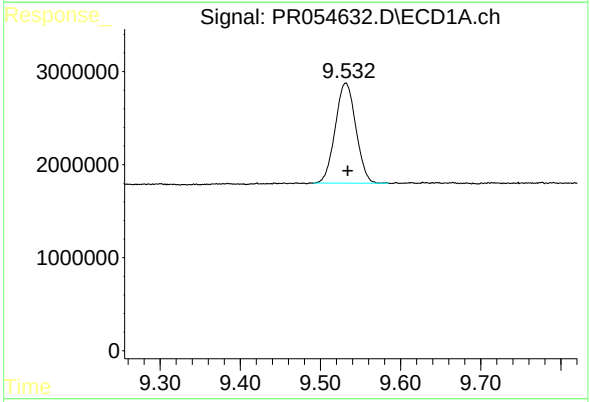
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 65129210
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



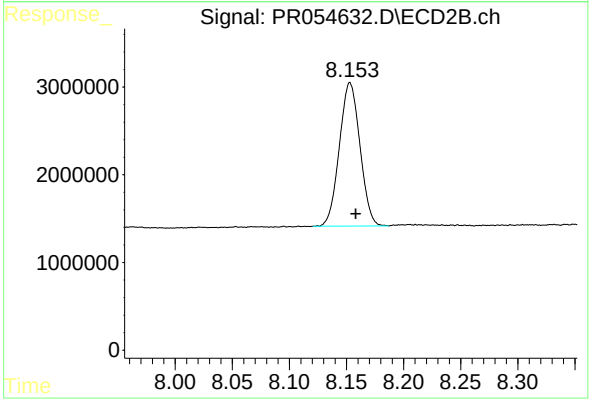
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 32499748
Conc: 17.53 ng/ml



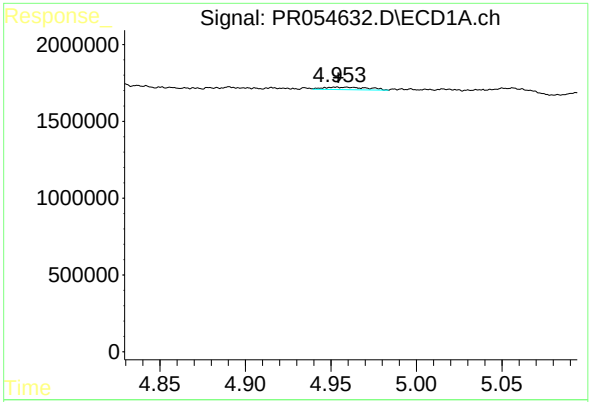
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 19226676
Conc: 11.76 ng/ml



#2 Decachlorobiphenyl

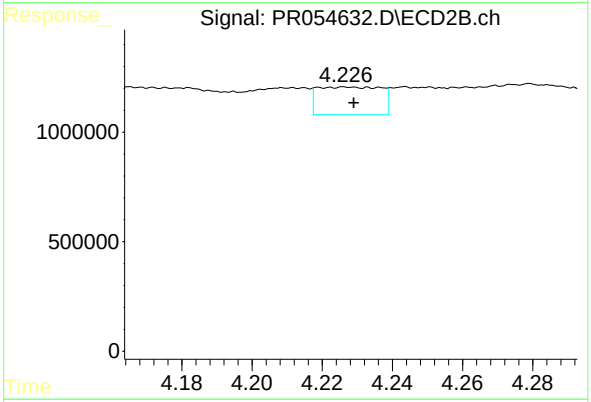
R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 20526679
Conc: 12.27 ng/ml



#5 AR-1016-3

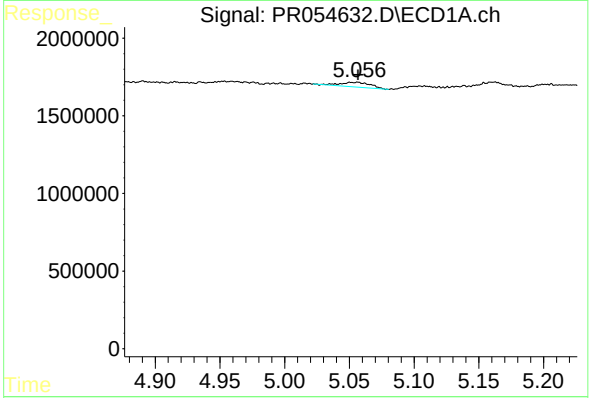
R.T.: 4.959 min
Delta R.T.: 0.005 min
Response: 291075
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



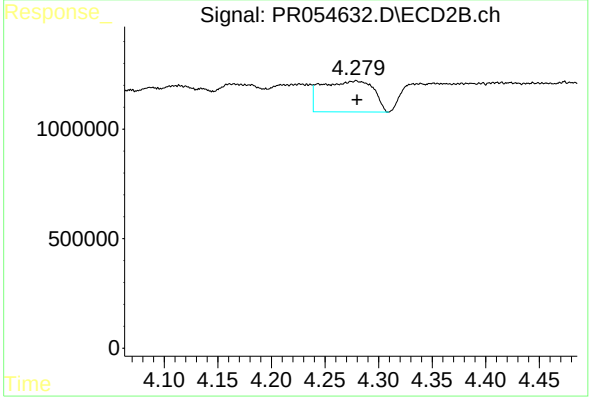
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 1603523
Conc: 33.03 ng/ml



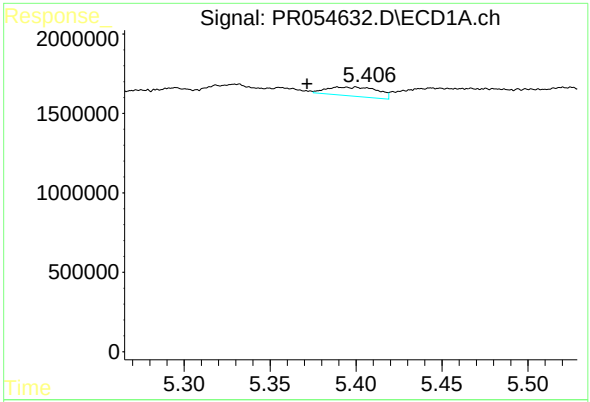
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 491451
Conc: 5.59 ng/ml



#6 AR-1016-4

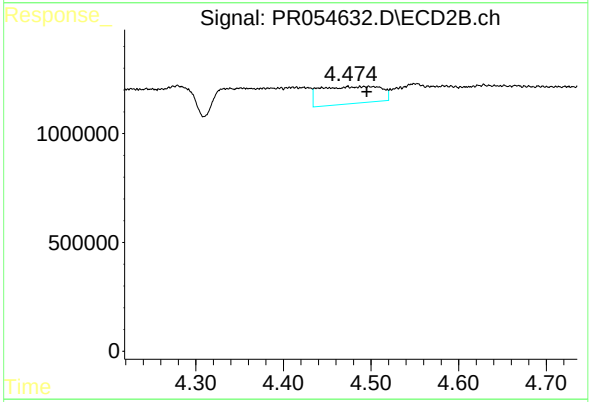
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 4775638
Conc: 126.45 ng/ml



#7 AR-1016-5

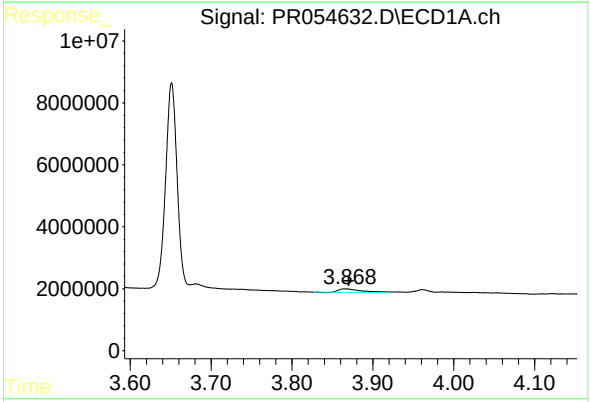
R.T.: 5.389 min
Delta R.T.: 0.018 min
Response: 1158310
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



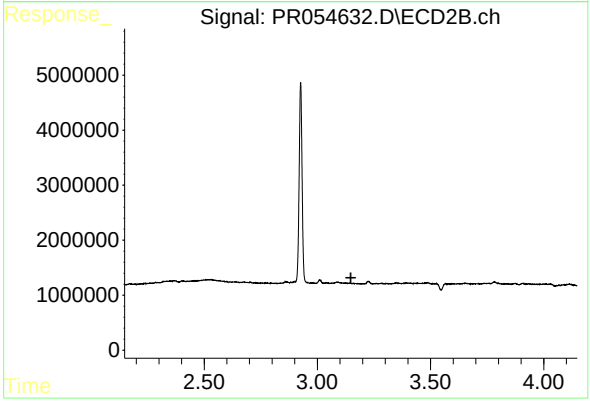
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 3797959
Conc: 78.11 ng/ml



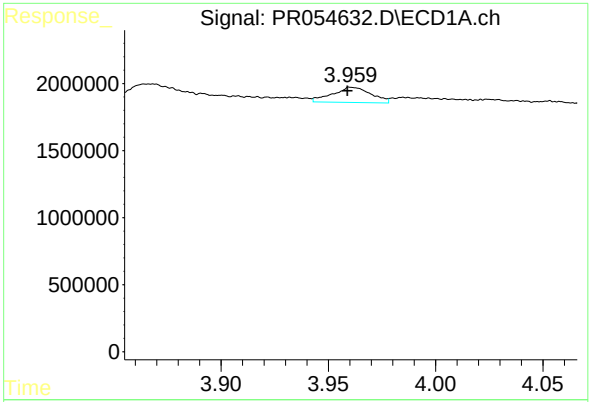
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 2356576
Conc: 51.08 ng/ml



#8 AR-1221-1

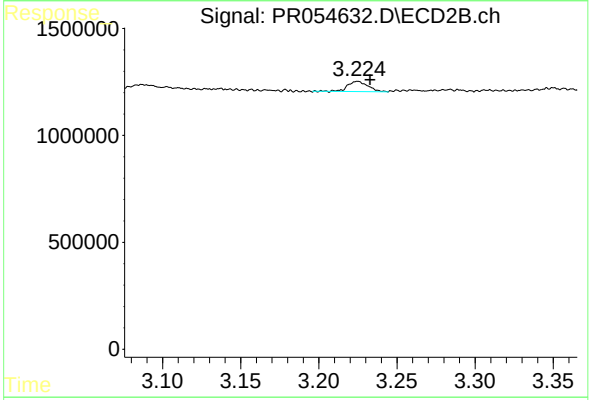
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

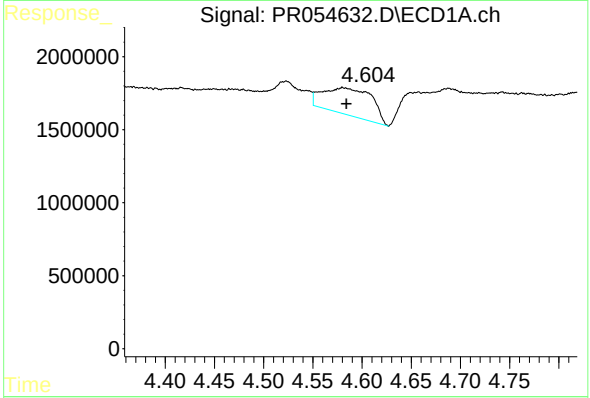
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1422594
Conc: 41.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



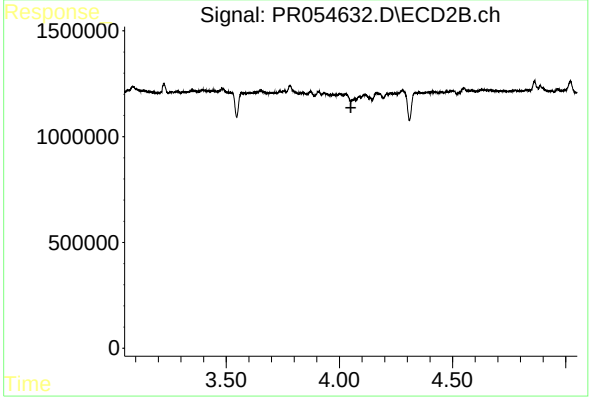
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.008 min
Response: 431434
Conc: 27.28 ng/ml



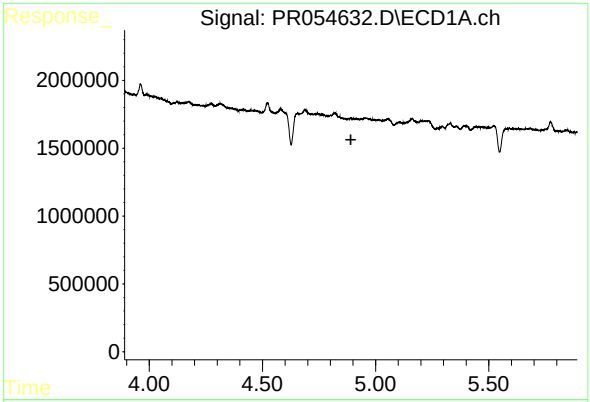
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 6415599
Conc: 141.58 ng/ml



#12 AR-1232-2

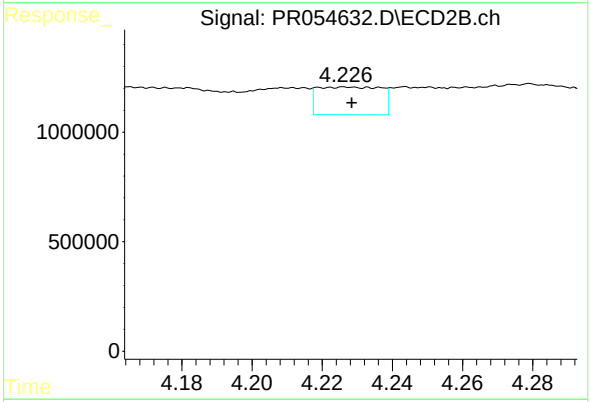
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#13 AR-1232-3

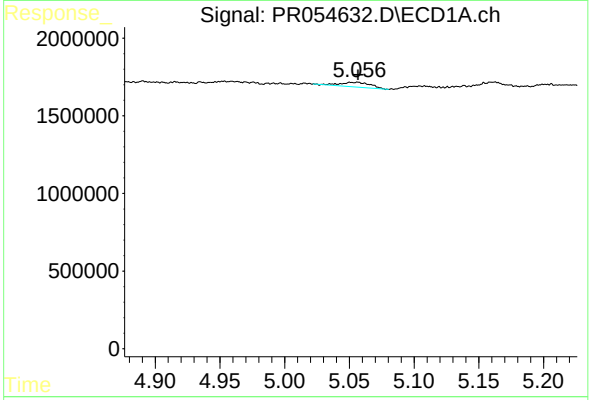
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



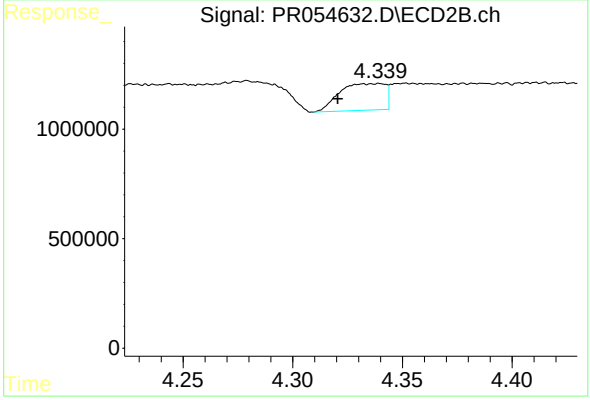
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 1603523
Conc: 70.61 ng/ml



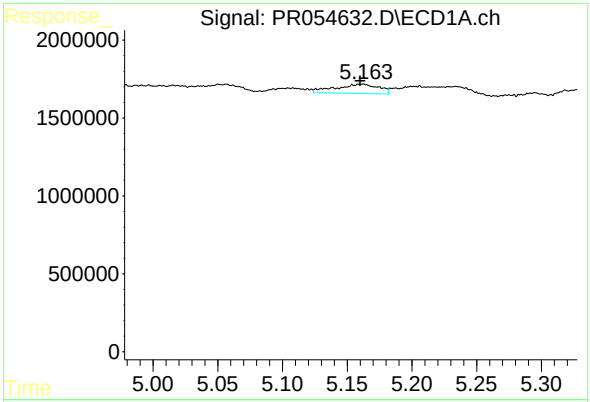
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 491451
Conc: 12.24 ng/ml



#14 AR-1232-4

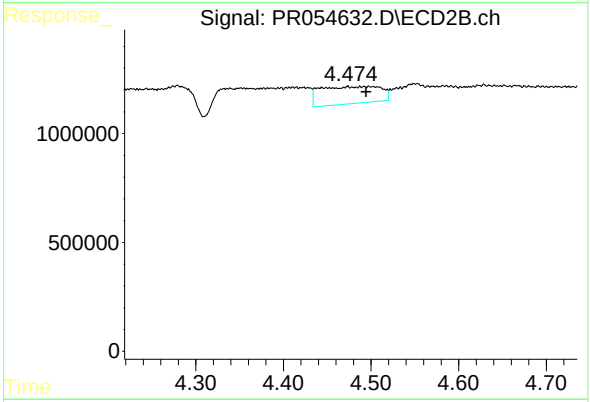
R.T.: 4.339 min
Delta R.T.: 0.019 min
Response: 1765648
Conc: 90.15 ng/ml



#15 AR-1232-5

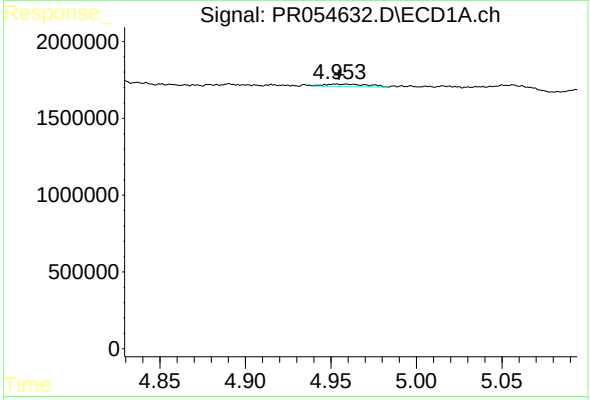
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 1400343
Conc: 48.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



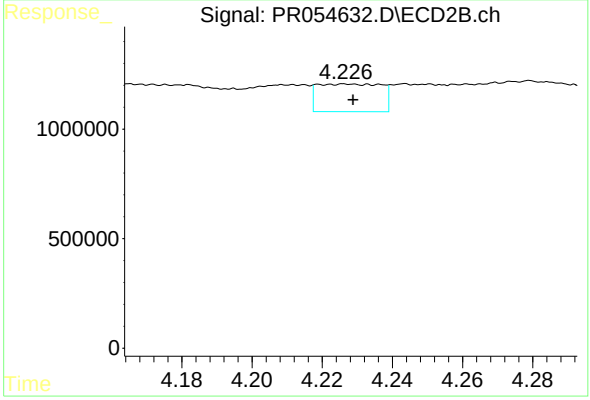
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 3797959
Conc: 168.08 ng/ml



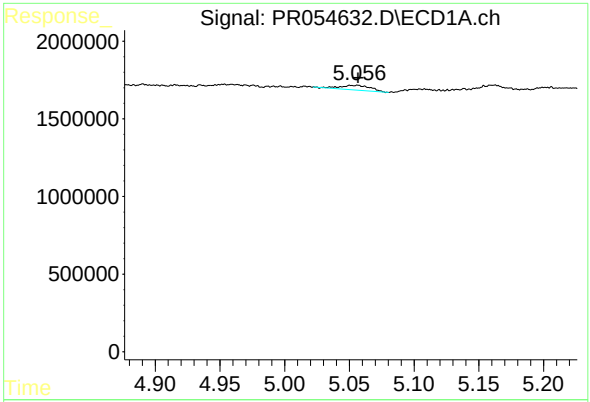
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 291075
Conc: 3.50 ng/ml



#18 AR-1242-3

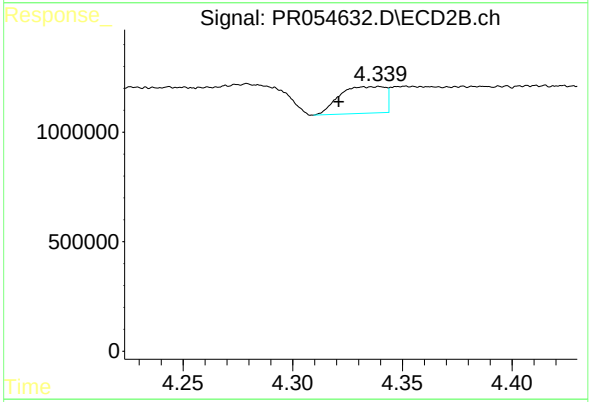
R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 1603523
Conc: 43.20 ng/ml



#19 AR-1242-4

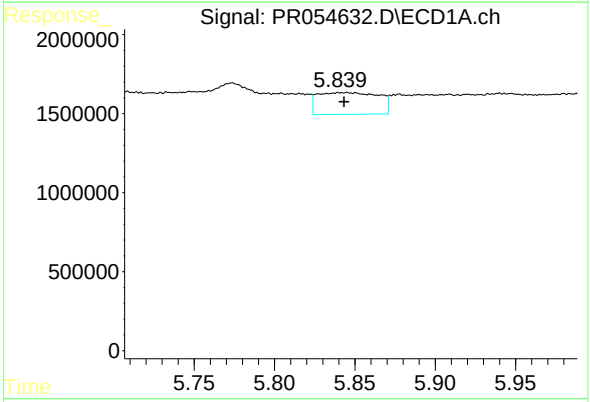
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 491451
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



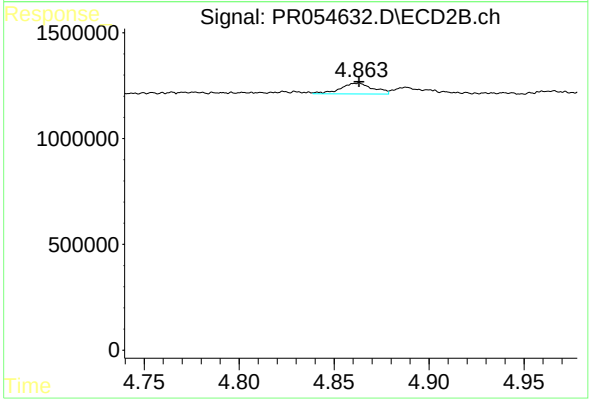
#19 AR-1242-4

R.T.: 4.339 min
Delta R.T.: 0.018 min
Response: 1765648
Conc: 50.72 ng/ml



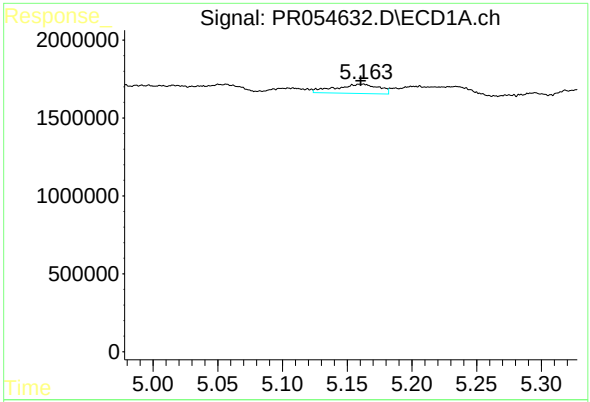
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 3633439
Conc: 62.26 ng/ml



#20 AR-1242-5

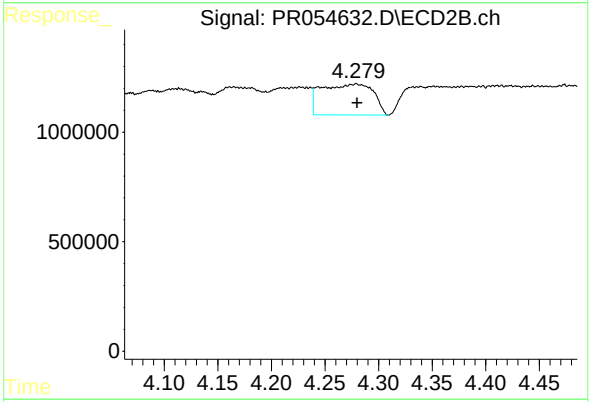
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 607091
Conc: 13.44 ng/ml



#22 AR-1248-2

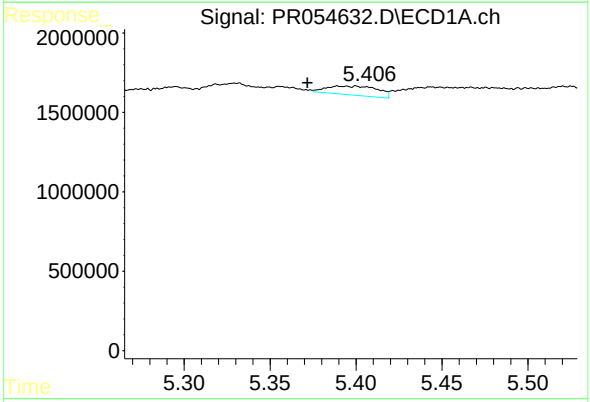
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1400343
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



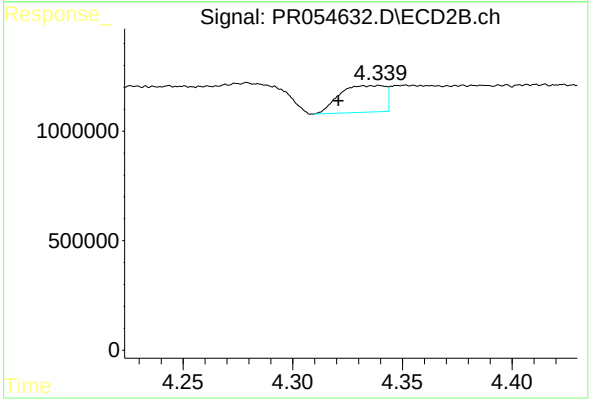
#22 AR-1248-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 4775638
Conc: 97.81 ng/ml



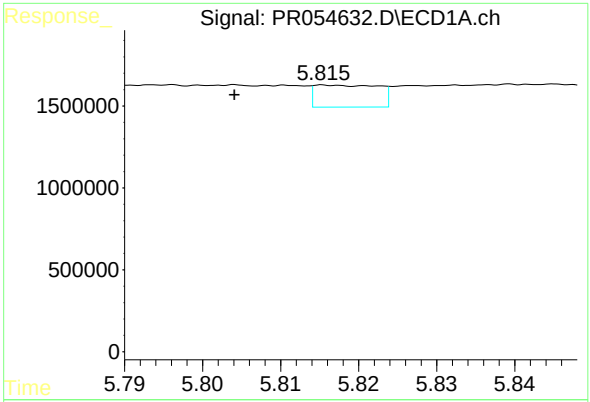
#23 AR-1248-3

R.T.: 5.389 min
Delta R.T.: 0.018 min
Response: 1158310
Conc: 11.58 ng/ml



#23 AR-1248-3

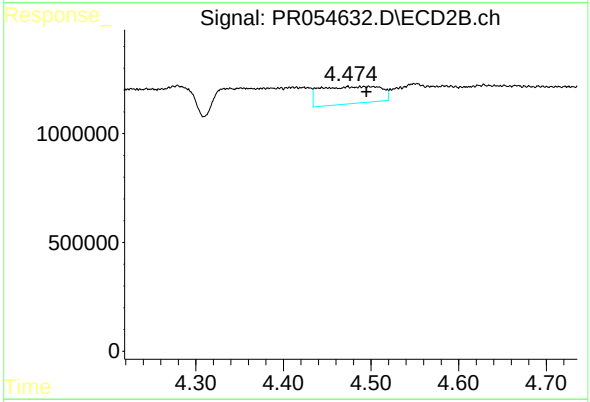
R.T.: 4.339 min
Delta R.T.: 0.019 min
Response: 1765648
Conc: 35.05 ng/ml



#24 AR-1248-4

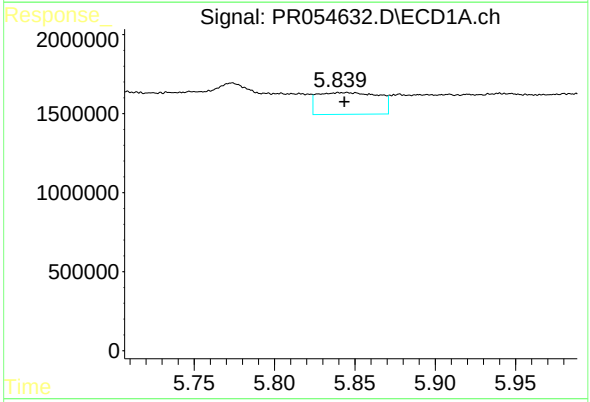
R.T.: 5.816 min
Delta R.T.: 0.012 min
Response: 761436
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



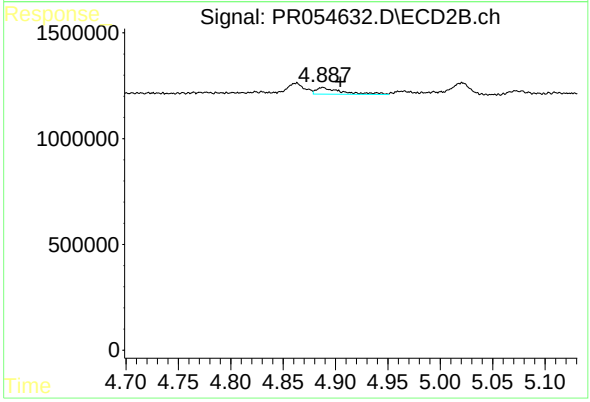
#24 AR-1248-4

R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 3797959
Conc: 62.06 ng/ml



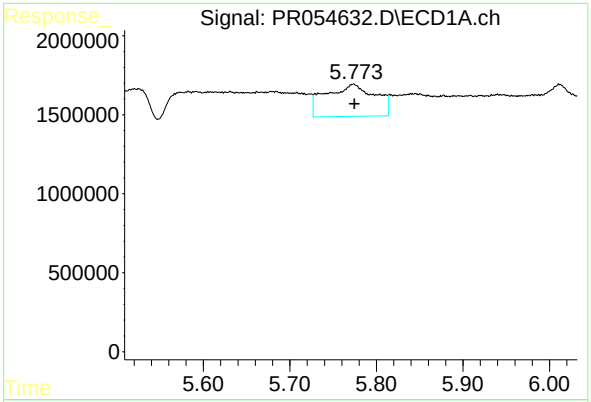
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 3633439
Conc: 37.96 ng/ml



#25 AR-1248-5

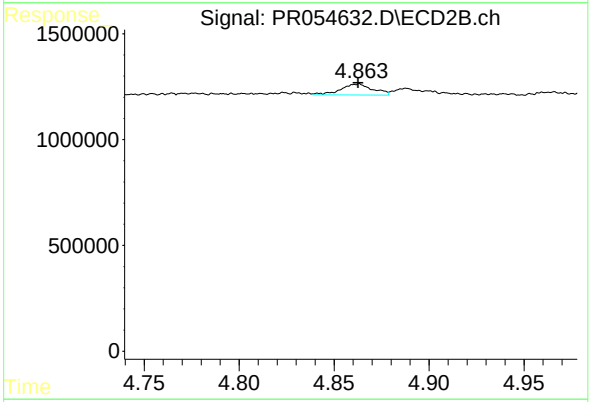
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 521018
Conc: 8.38 ng/ml



#26 AR-1254-1

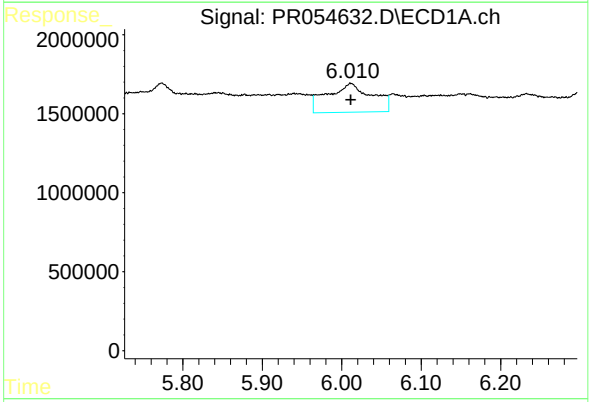
R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 8060585
Conc: 80.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



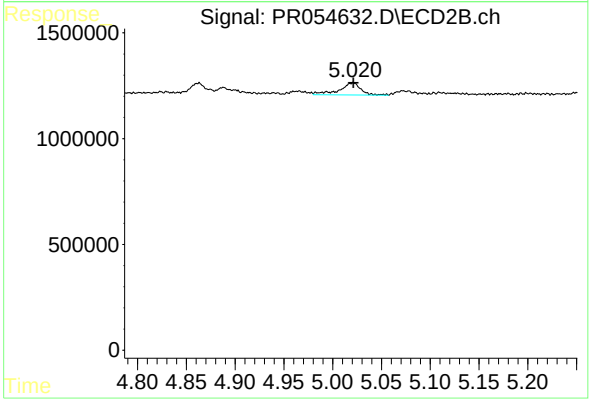
#26 AR-1254-1

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 607091
Conc: 6.48 ng/ml



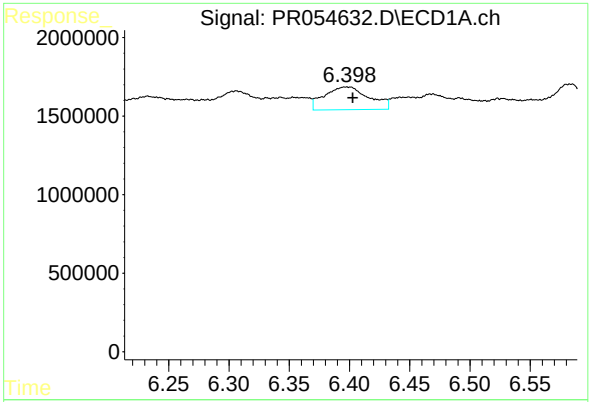
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 7111669
Conc: 50.63 ng/ml



#27 AR-1254-2

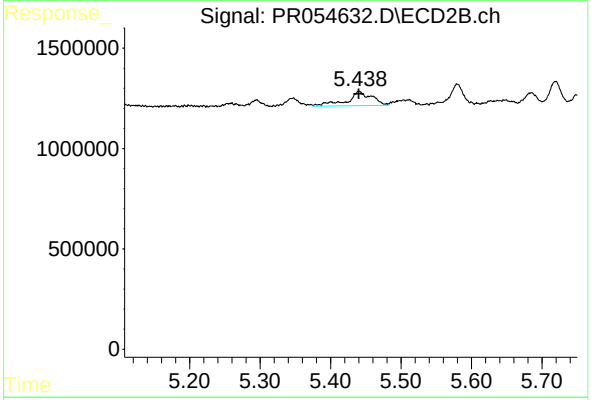
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 865979
Conc: 10.69 ng/ml



#28 AR-1254-3

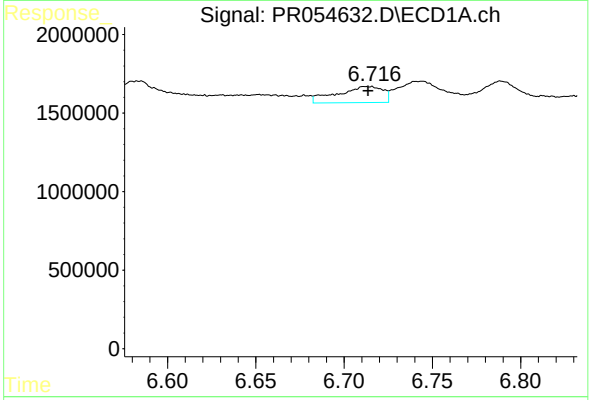
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 3721475
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



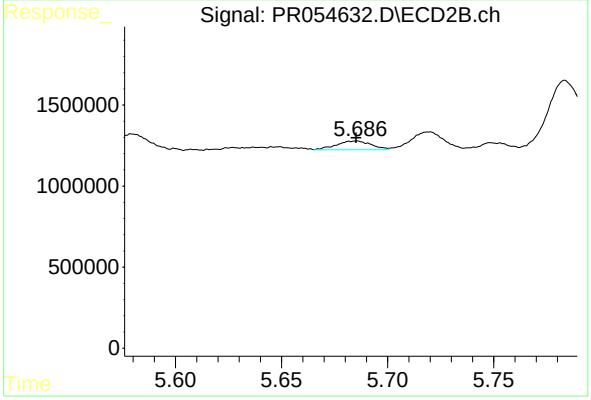
#28 AR-1254-3

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1718501
Conc: 12.93 ng/ml



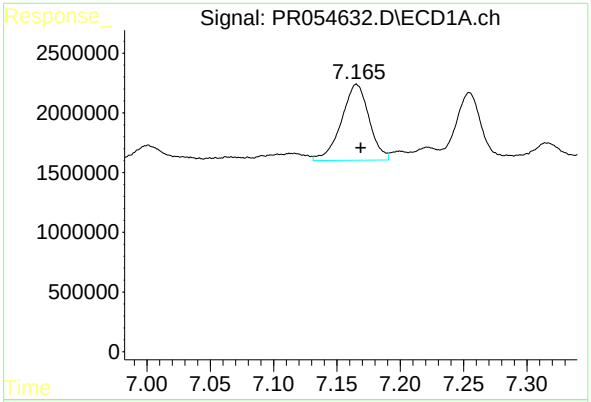
#29 AR-1254-4

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1852015
Conc: 18.80 ng/ml



#29 AR-1254-4

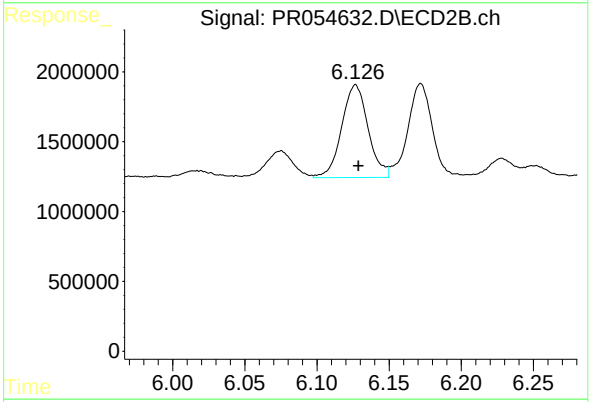
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 614462
Conc: 7.19 ng/ml



#30 AR-1254-5

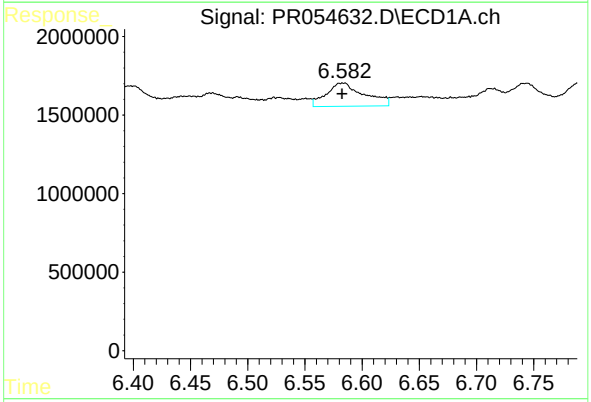
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 9684406
Conc: 99.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



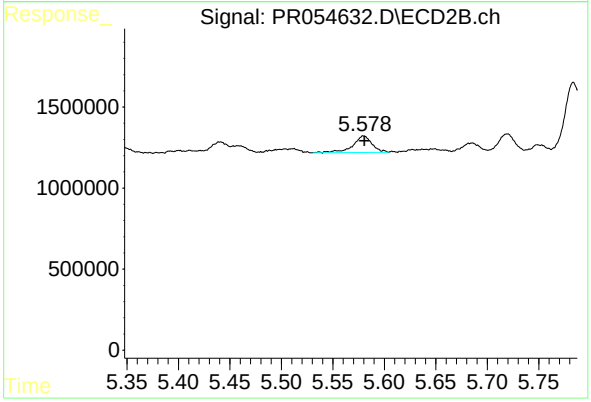
#30 AR-1254-5

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 8494731
Conc: 71.34 ng/ml



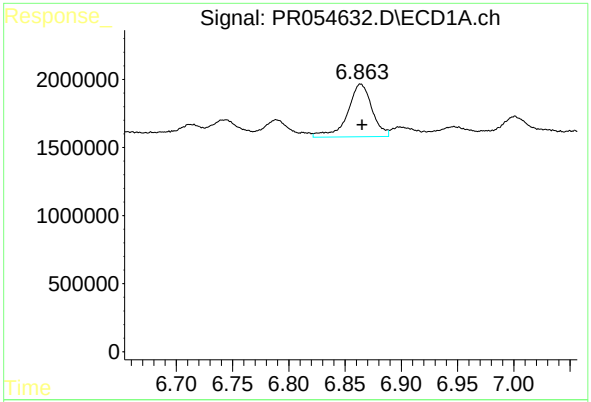
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 3403493
Conc: 33.09 ng/ml



#31 AR-1260-1

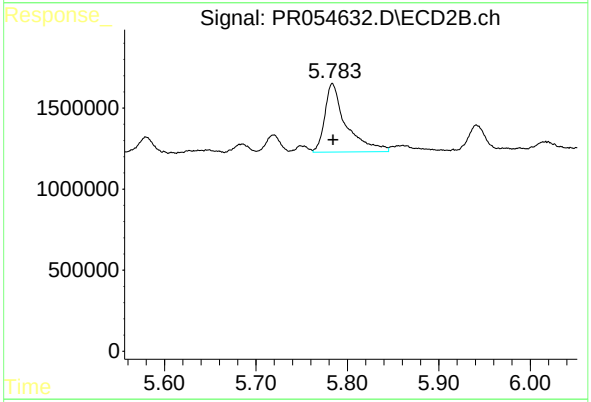
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1319034
Conc: 14.09 ng/ml



#32 AR-1260-2

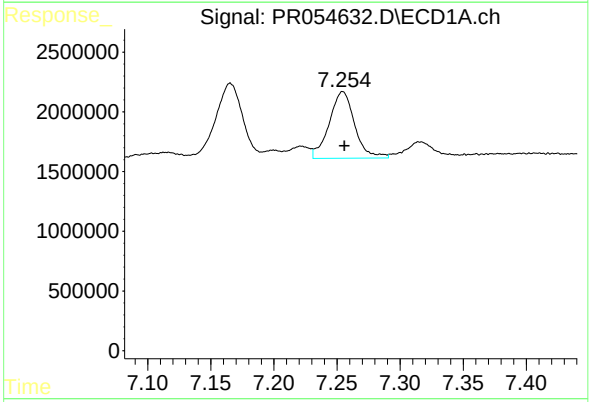
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 5842259
Conc: 49.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



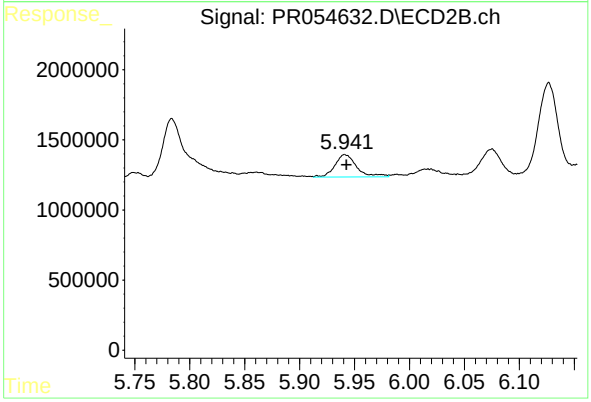
#32 AR-1260-2

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 6840786
Conc: 59.28 ng/ml



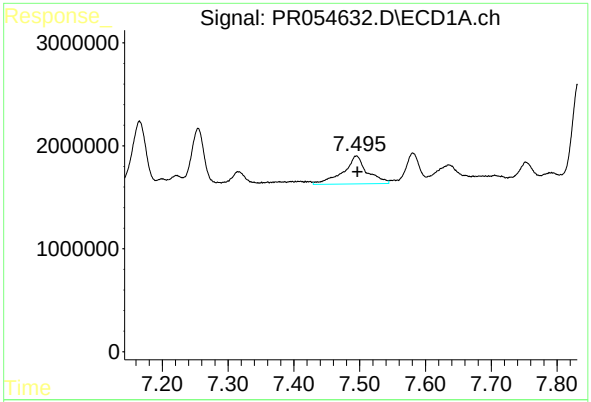
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 7852533
Conc: 102.55 ng/ml



#33 AR-1260-3

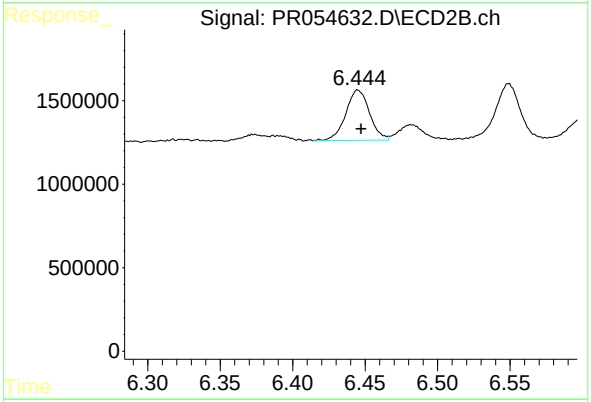
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 2198384
Conc: 18.35 ng/ml



#34 AR-1260-4

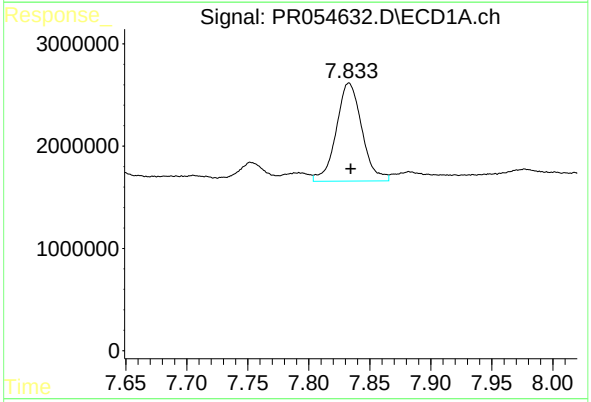
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 6889972
Conc: 76.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



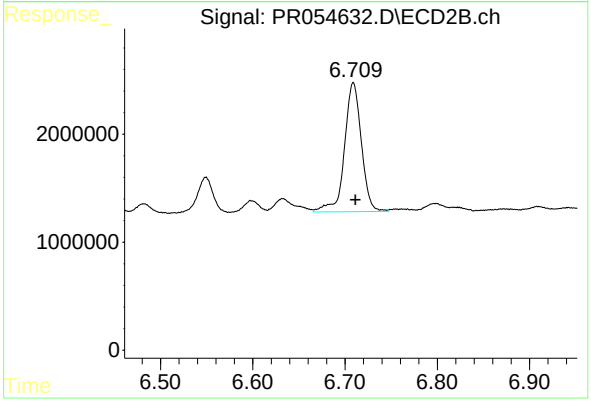
#34 AR-1260-4

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 3445875
Conc: 41.86 ng/ml



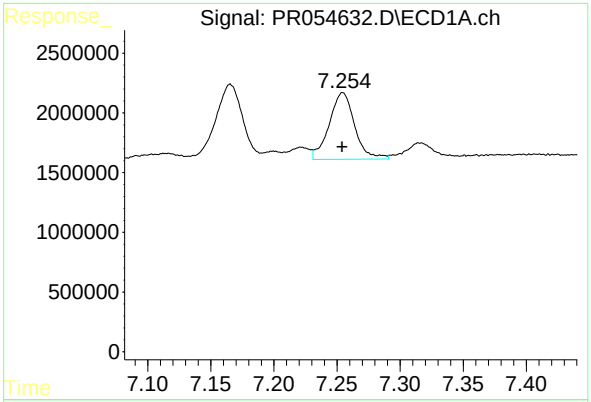
#35 AR-1260-5

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 14025531
Conc: 83.86 ng/ml



#35 AR-1260-5

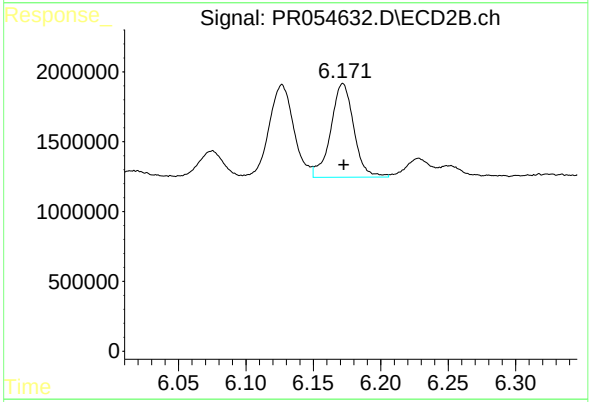
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 15241451
Conc: 78.32 ng/ml



#36 AR-1262-1

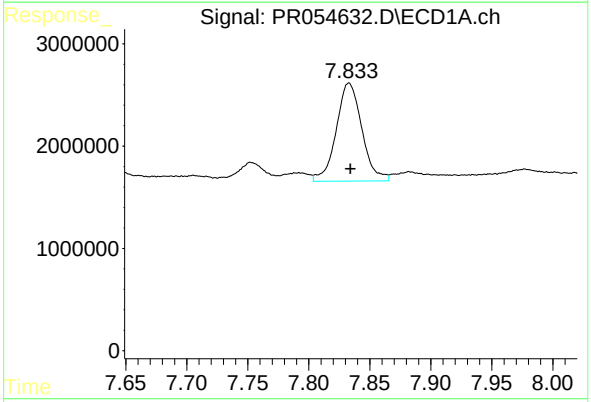
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 7852533
Conc: 67.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



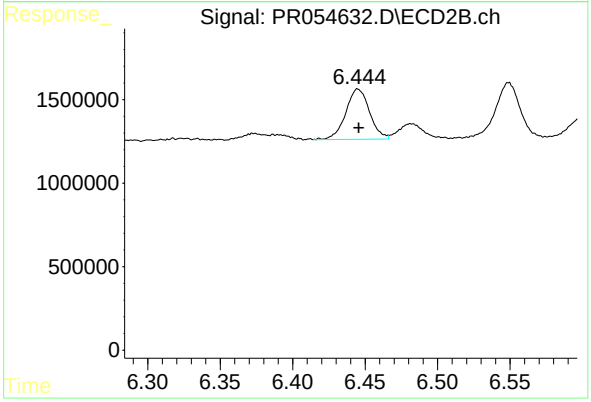
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 7976133
Conc: 65.48 ng/ml



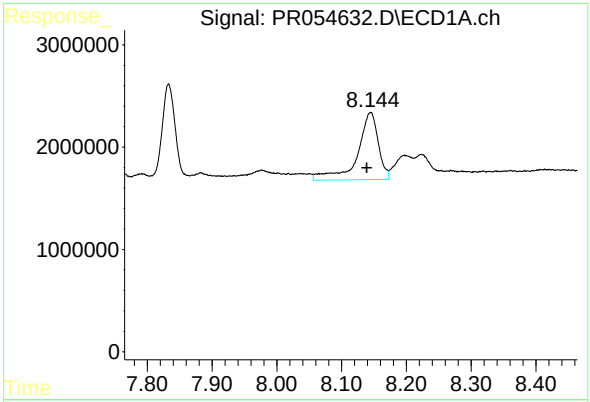
#37 AR-1262-2

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 14025531
Conc: 70.45 ng/ml



#37 AR-1262-2

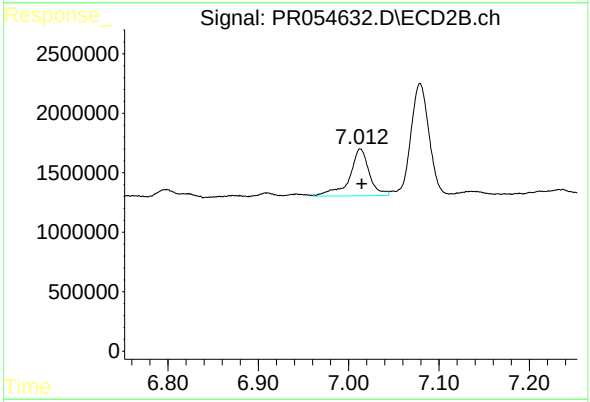
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 3445875
Conc: 30.94 ng/ml



#38 AR-1262-3

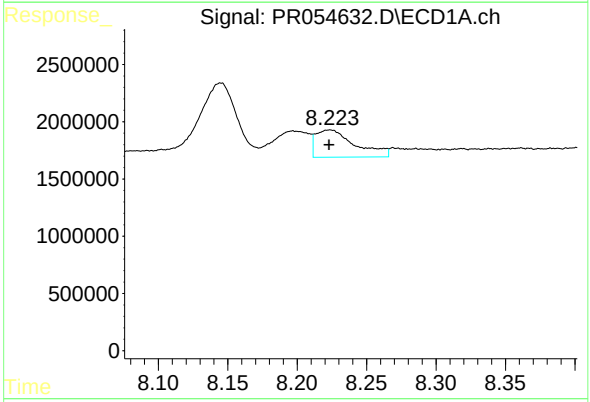
R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 14693159
Conc: 107.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



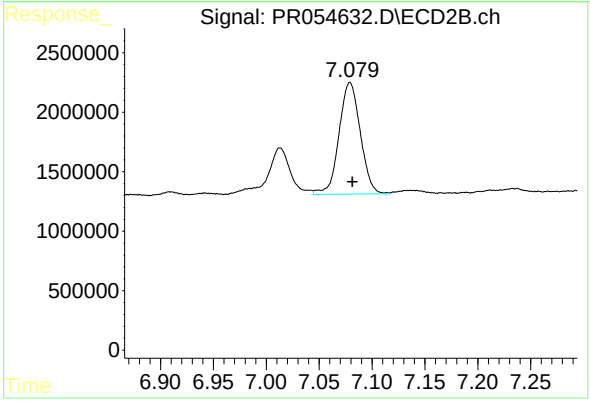
#38 AR-1262-3

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 6014921
Conc: 68.37 ng/ml



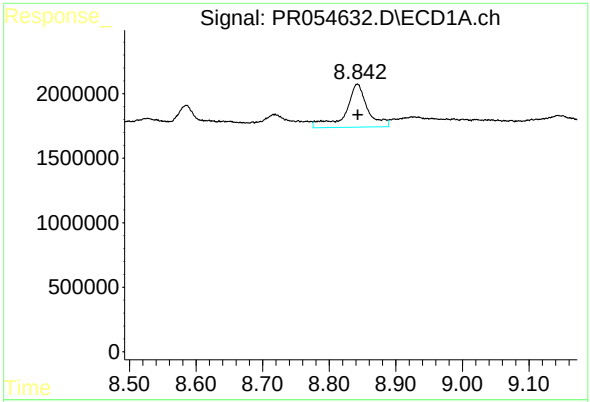
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 4699872
Conc: 76.80 ng/ml



#39 AR-1262-4

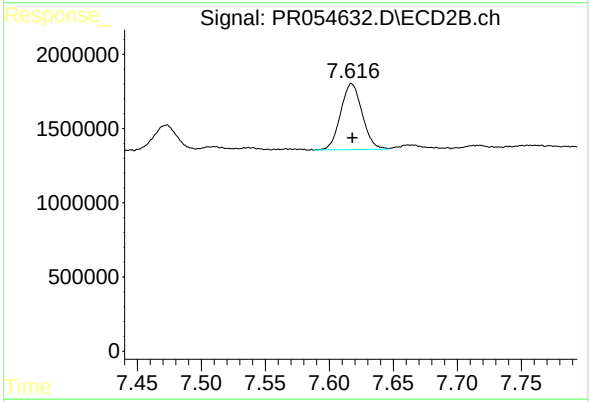
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 13168801
Conc: 78.41 ng/ml



#40 AR-1262-5

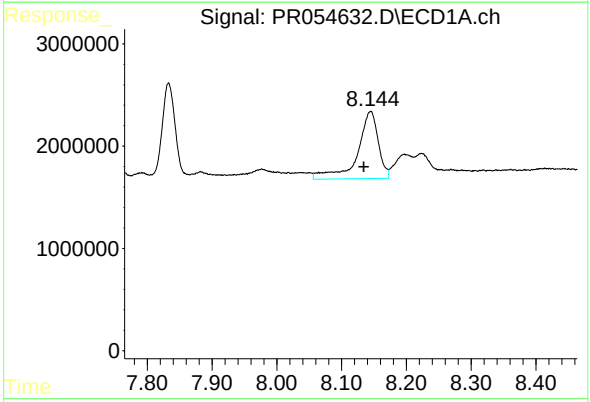
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 7650231
Conc: 101.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



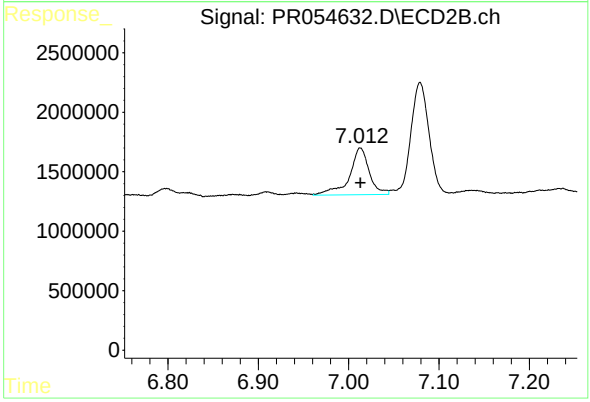
#40 AR-1262-5

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 5201356
Conc: 65.49 ng/ml



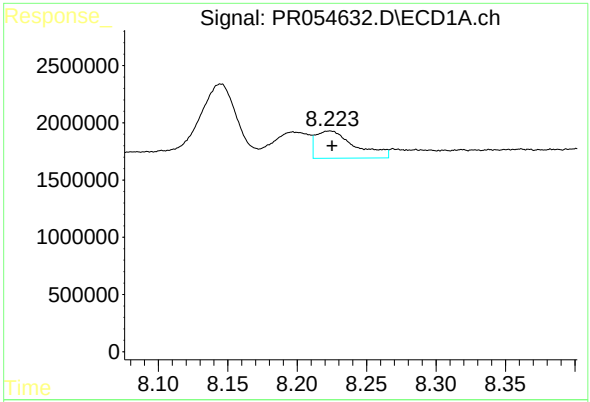
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 14693159
Conc: 62.99 ng/ml



#41 AR-1268-1

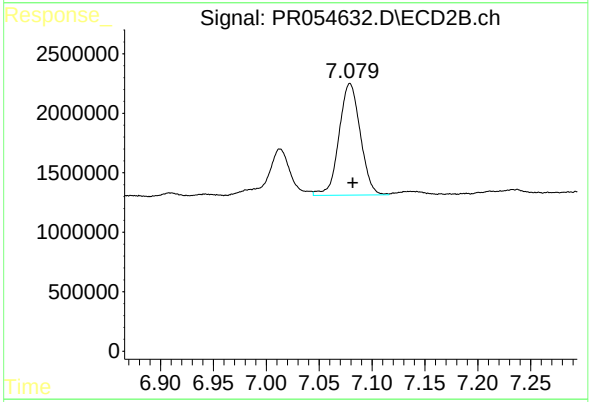
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 6014921
Conc: 23.29 ng/ml



#42 AR-1268-2

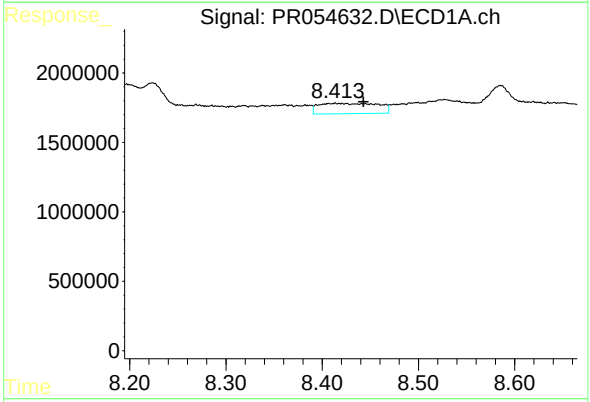
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 4699872
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



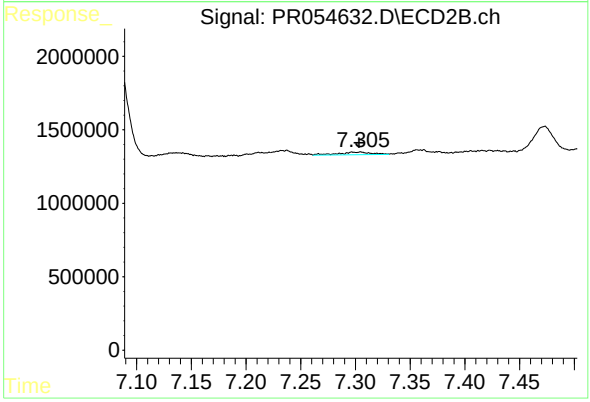
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 13168801
Conc: 55.27 ng/ml



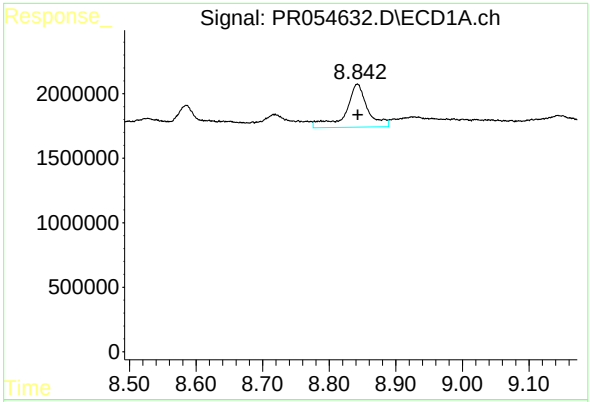
#43 AR-1268-3

R.T.: 8.414 min
Delta R.T.: -0.029 min
Response: 3239242
Conc: 18.07 ng/ml



#43 AR-1268-3

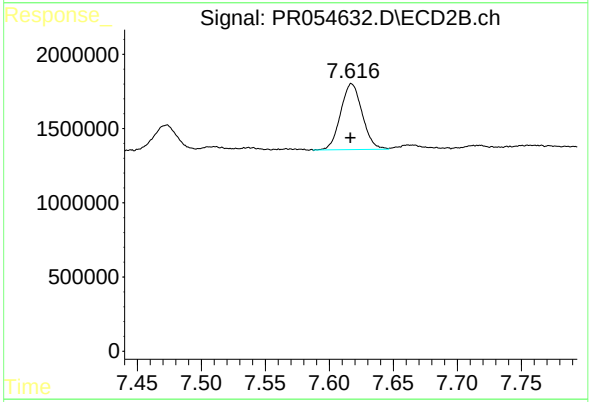
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 370972
Conc: 1.87 ng/ml



#44 AR-1268-4

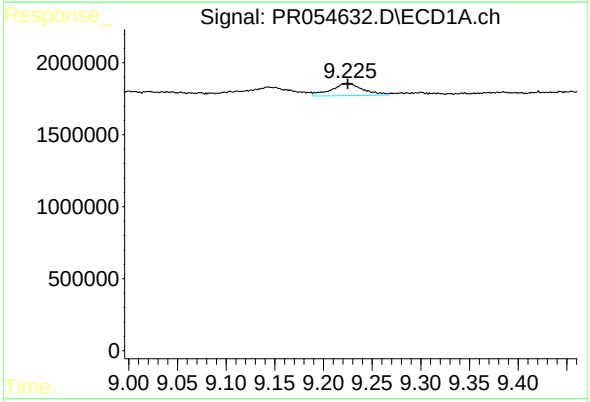
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 7650231
Conc: 90.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



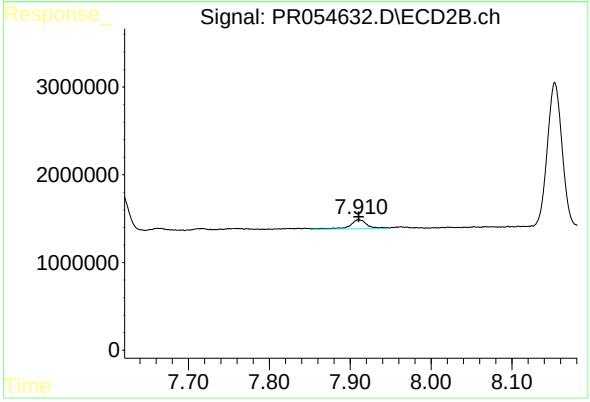
#44 AR-1268-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 5201356
Conc: 58.31 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 1921838
Conc: 3.25 ng/ml



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 1548376
Conc: 2.38 ng/ml