Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 19:47
Operator : AJ\MA
Sample : N2923-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:49:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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...	3.649	2.922	58920414	30045362	15.974	15.906	
2)	SA Decachlor...	9.532	8.159	21996407	22066992	14.397	15.323	
	Target Compounds							
6)	L1 AR-1016-4	5.055	0.000	240824	0	2.814	N.D.	#
8)	L2 AR-1221-1	3.859	3.174f	3941676	90388	94.322	4.367	#
9)	L2 AR-1221-2	3.959	3.222	1346807	463459	43.351	29.877	#
10)	L2 AR-1221-3	4.056f	0.000	530126	0	5.631	N.D.	#
11)	L3 AR-1232-1	4.056f	0.000	530126	0	6.006	N.D.	#
12)	L3 AR-1232-2	4.583	0.000	930872	0	21.652	N.D.	#
14)	L3 AR-1232-4	5.055	0.000	240824	0	5.973	N.D.	#
19)	L4 AR-1242-4	5.055	0.000	240824	0	3.727	N.D.	#
20)	L4 AR-1242-5	5.822f	4.866	82679	254776	1.295	6.018	#
24)	L5 AR-1248-4	5.822f	0.000	82679	0	0.751	N.D.	#
25)	L5 AR-1248-5	5.822f	4.888f	82679	203871	0.762	3.435	#
26)	L6 AR-1254-1	5.775	4.866	1088835	254776	9.202	2.749	#
27)	L6 AR-1254-2	6.012	5.024	995375	498108	5.713	6.172	
28)	L6 AR-1254-3	6.398	5.463f	794086	1746306	4.680	13.433	#
29)	L6 AR-1254-4	6.717	5.687	902017	719560	7.621	8.822	
30)	L6 AR-1254-5	7.166	6.131	15408816	12102682	128.513	106.374	
31)	L7 AR-1260-1	6.583	5.582	2640700	2577342	22.981	31.507	#
32)	L7 AR-1260-2	6.865	5.786	12278898	11460113	94.411	116.158	
33)	L7 AR-1260-3	7.254	5.945	10530118	3507309	112.946	38.413	#
34)	L7 AR-1260-4	7.495	6.449	8418814	5033888	80.005	65.584	
35)	L7 AR-1260-5	7.833	6.713	16283732	19418359	86.525	108.906	#
36)	L8 AR-1262-1	7.254	6.175	10530118	10195640	78.155	89.130	
37)	L8 AR-1262-2	7.833	6.449	16283732	5033888	77.021	48.929	#
38)	L8 AR-1262-3	8.144	7.018	15660635	6761567	109.572	84.803	
39)	L8 AR-1262-4	8.224	7.082	5279199	18595011	74.517	124.706	#
40)	L8 AR-1262-5	8.843	7.621	7434414	7600418	99.937	110.993	
41)	L9 AR-1268-1	8.144	7.018	15660635	6761567	64.737	28.696	#
42)	L9 AR-1268-2	8.224	7.082	5279199	18595011	24.088	87.002	#
43)	L9 AR-1268-3	8.439	7.310	770305	726221	4.250	4.032	
44)	L9 AR-1268-4	8.843	7.621	7434414	7600418	91.827	98.852	
45)	L9 AR-1268-5	9.226	7.915	2147338	1666820	3.959	2.942	#

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

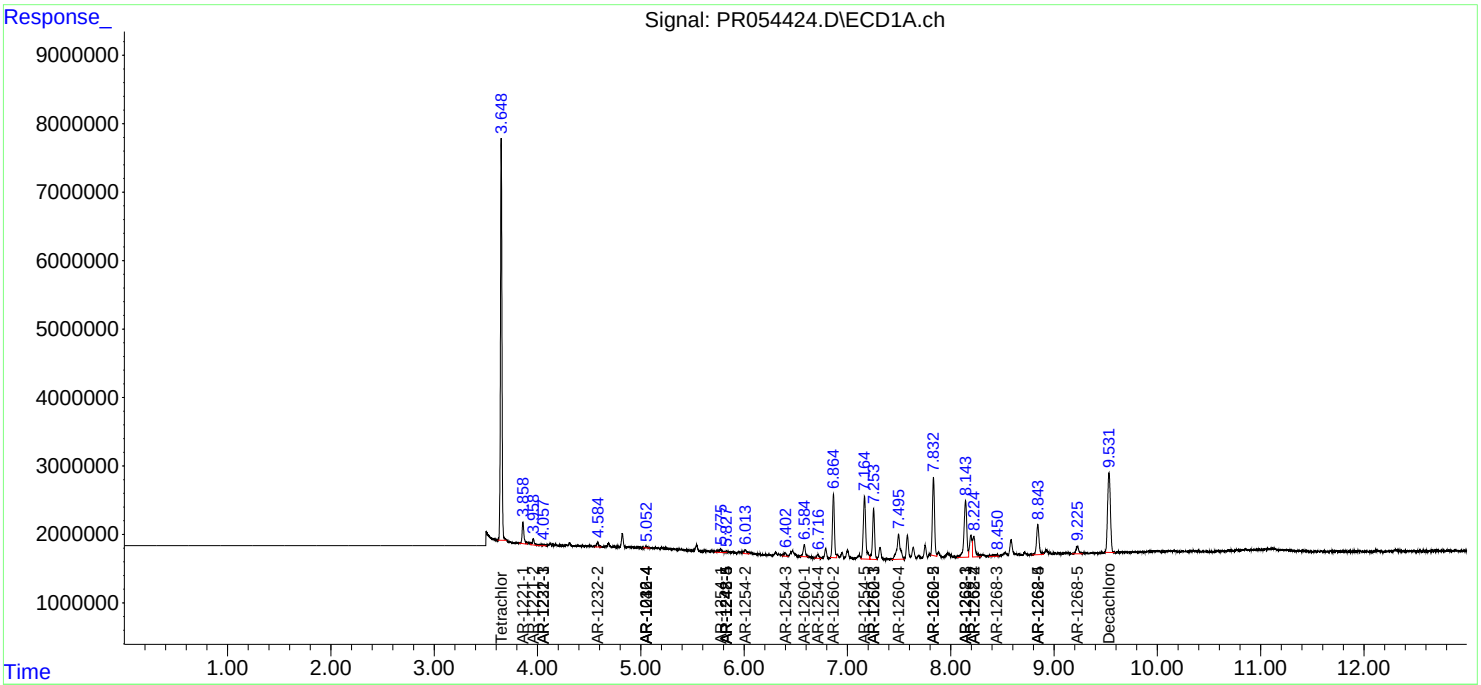
Quantitation Report (Not Reviewed)

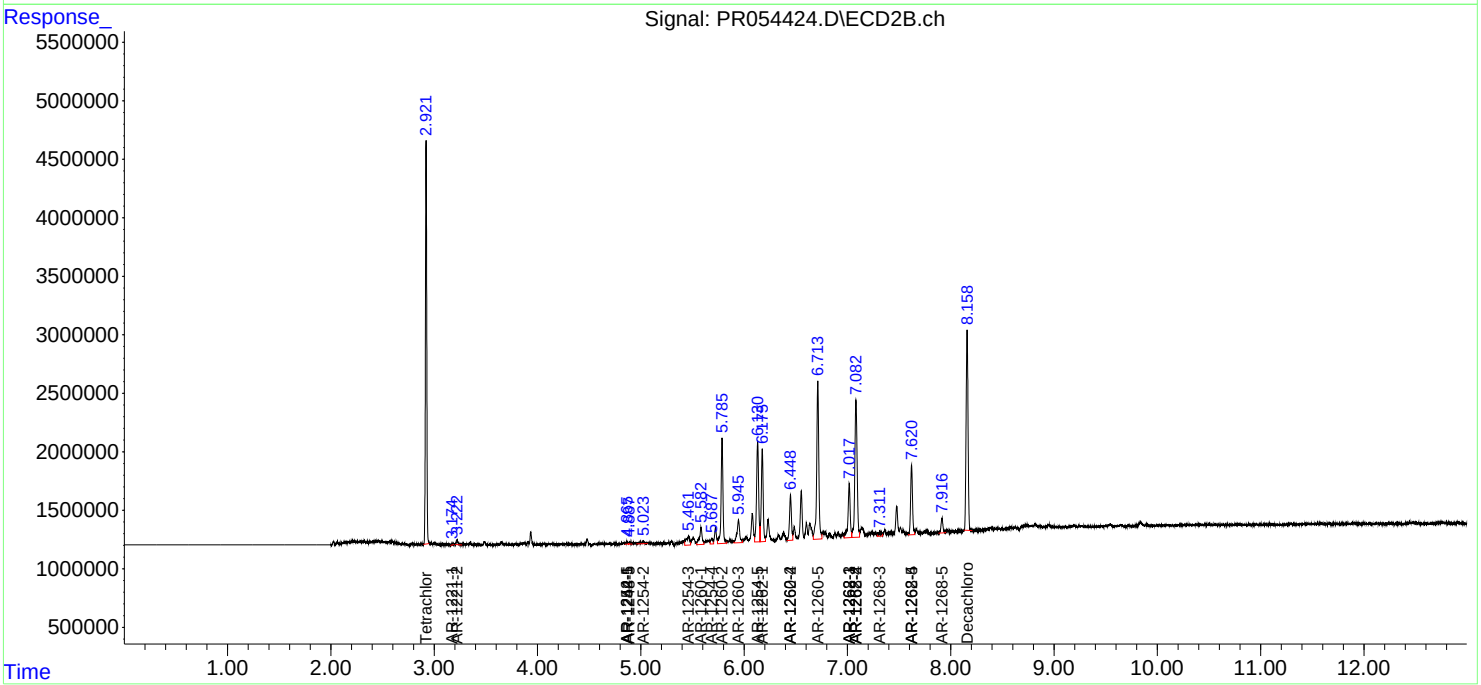
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 19:47
Operator : AJ\MA
Sample : N2923-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

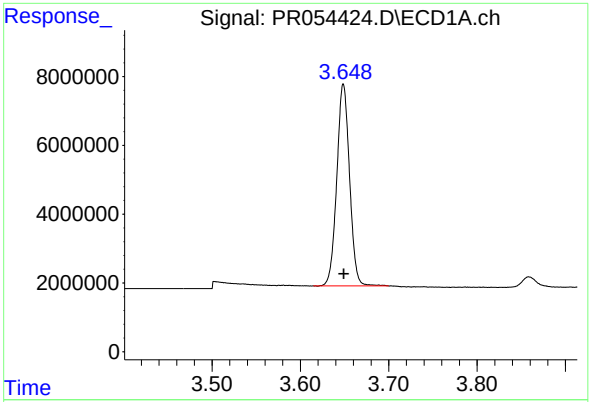
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 01:49:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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



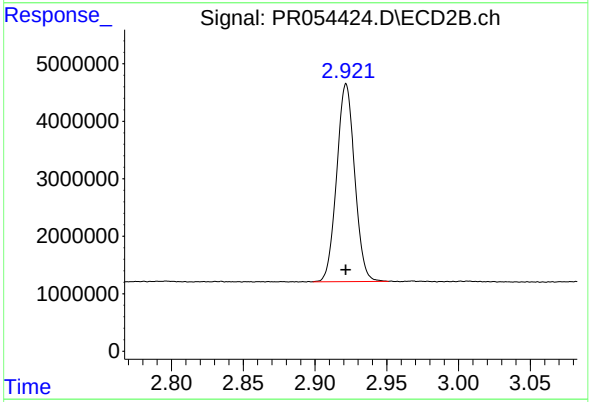




#1 Tetrachloro-m-xylene

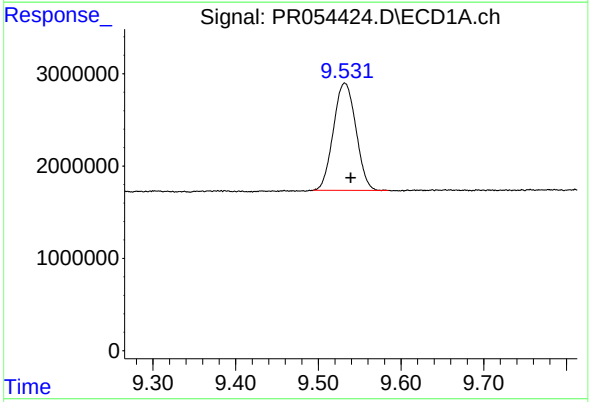
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 58920414
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



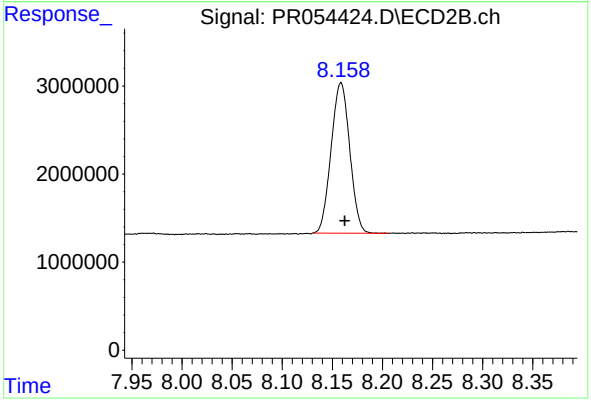
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 30045362
Conc: 15.91 ng/ml



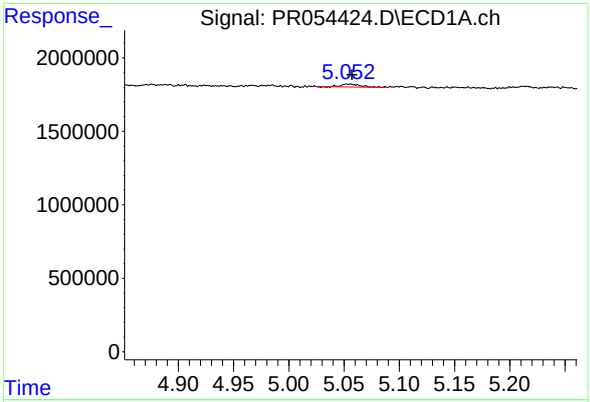
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 21996407
Conc: 14.40 ng/ml



#2 Decachlorobiphenyl

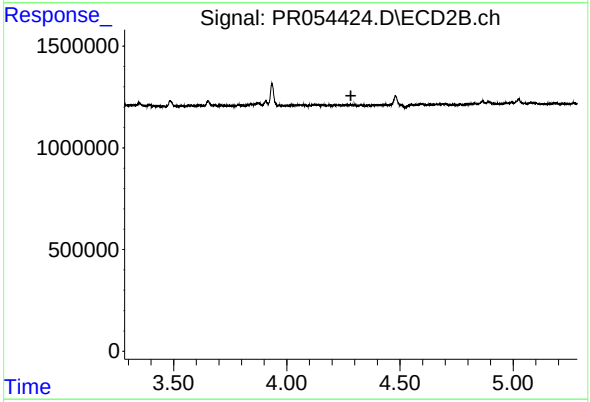
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 22066992
Conc: 15.32 ng/ml



#6 AR-1016-4

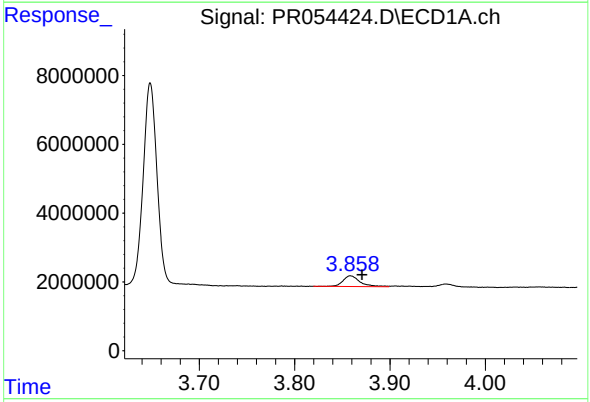
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 240824
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



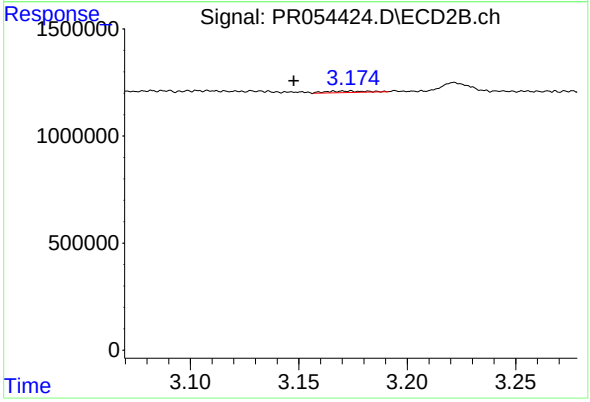
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



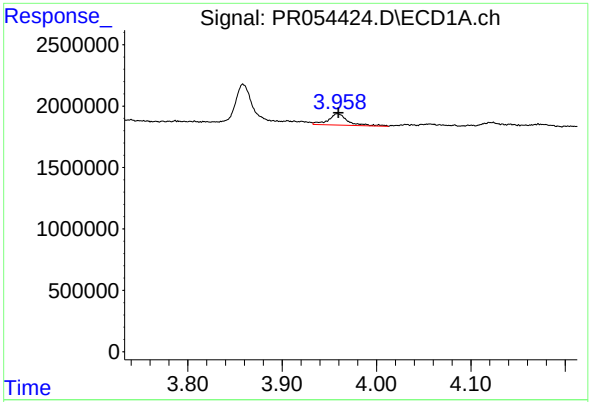
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 3941676
Conc: 94.32 ng/ml



#8 AR-1221-1

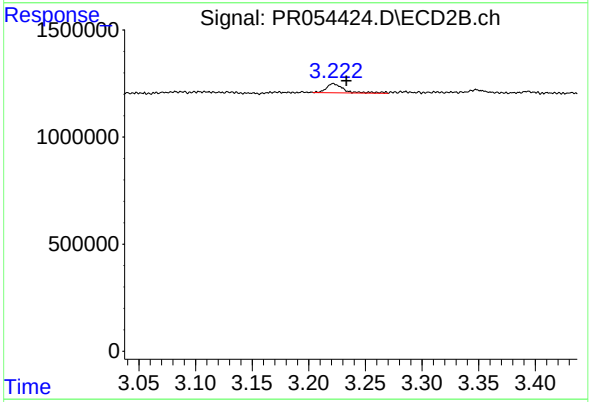
R.T.: 3.174 min
Delta R.T.: 0.027 min
Response: 90388
Conc: 4.37 ng/ml



#9 AR-1221-2

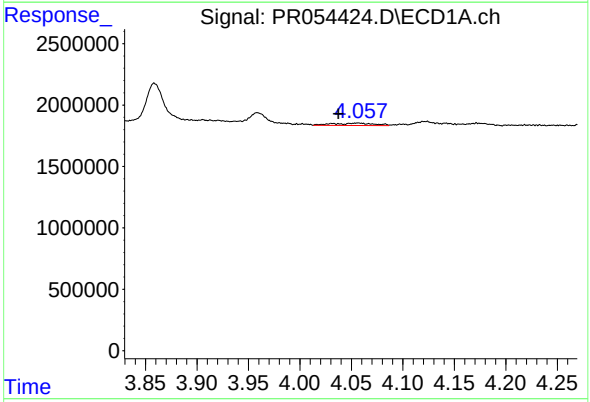
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1346807
Conc: 43.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



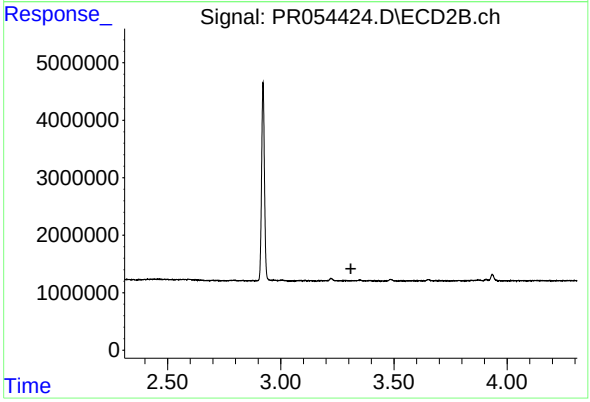
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.011 min
Response: 463459
Conc: 29.88 ng/ml



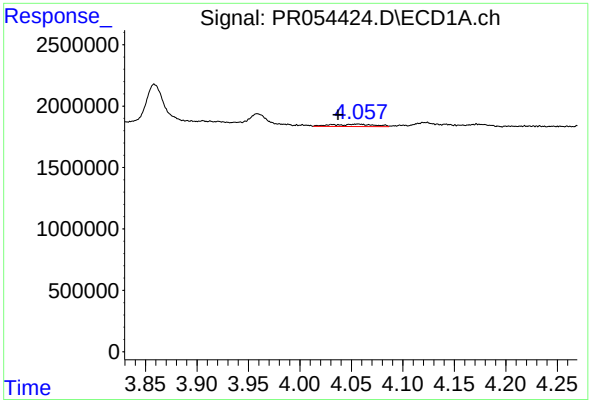
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.019 min
Response: 530126
Conc: 5.63 ng/ml



#10 AR-1221-3

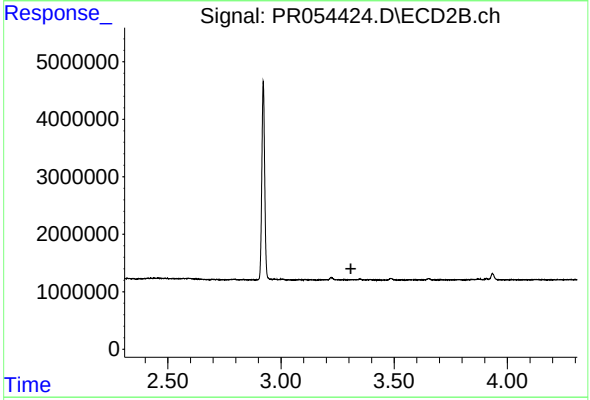
R.T.: 0.000 min
Exp R.T. : 3.310 min
Response: 0
Conc: N.D.



#11 AR-1232-1

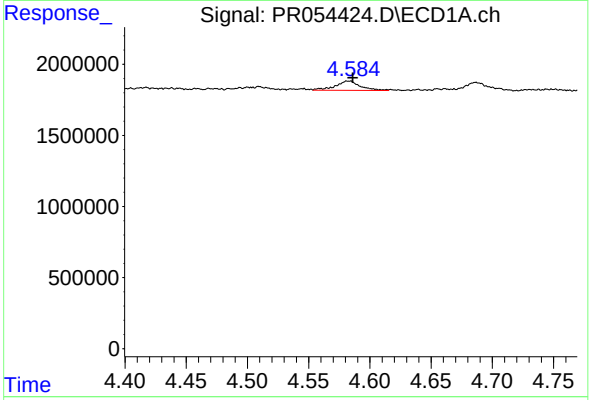
R.T.: 4.056 min
Delta R.T.: 0.019 min
Response: 530126
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



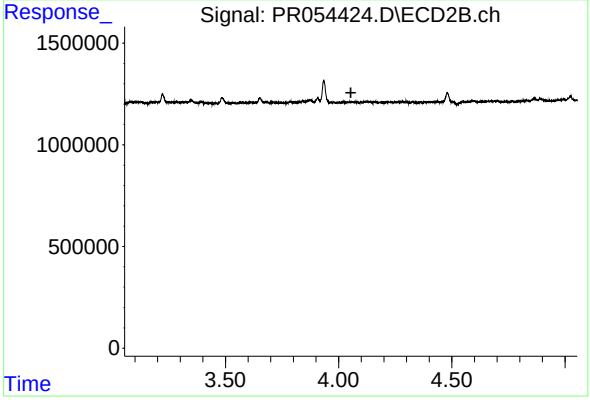
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



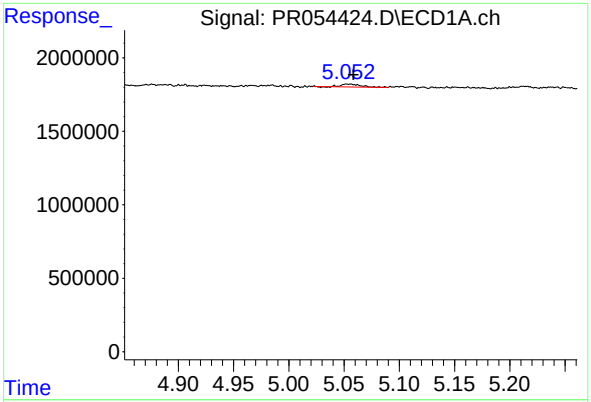
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 930872
Conc: 21.65 ng/ml



#12 AR-1232-2

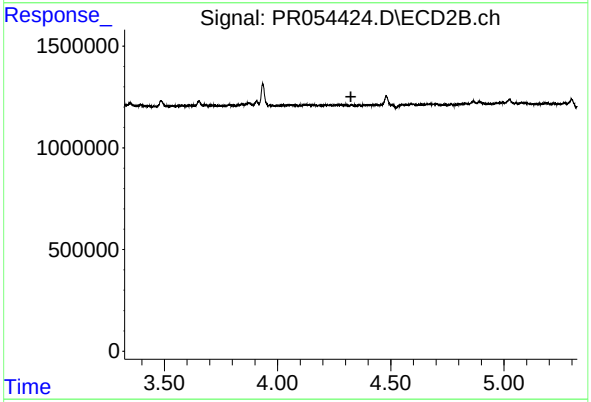
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

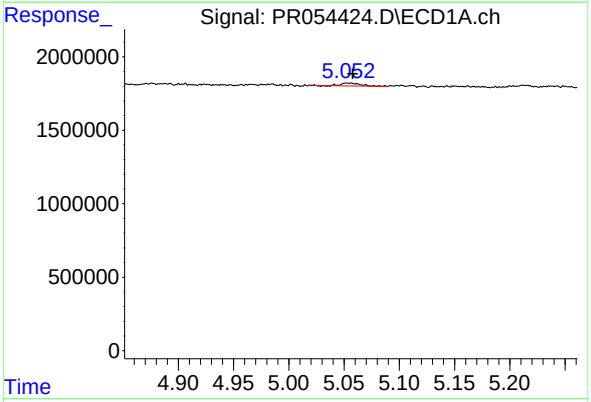
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 240824
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



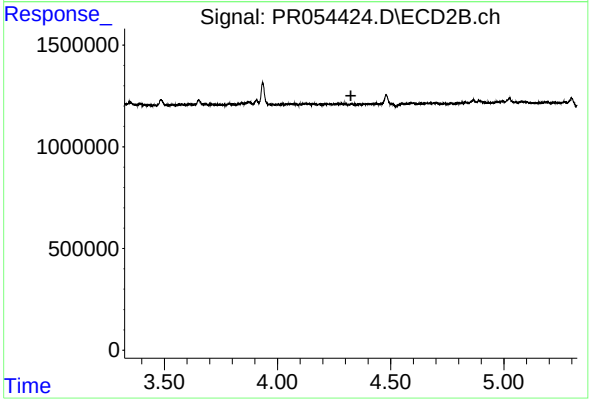
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



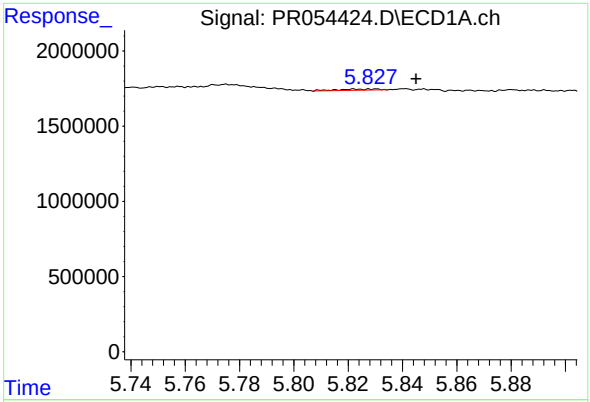
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 240824
Conc: 3.73 ng/ml



#19 AR-1242-4

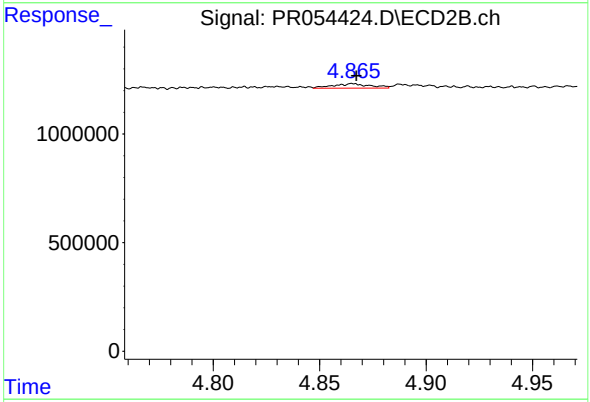
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

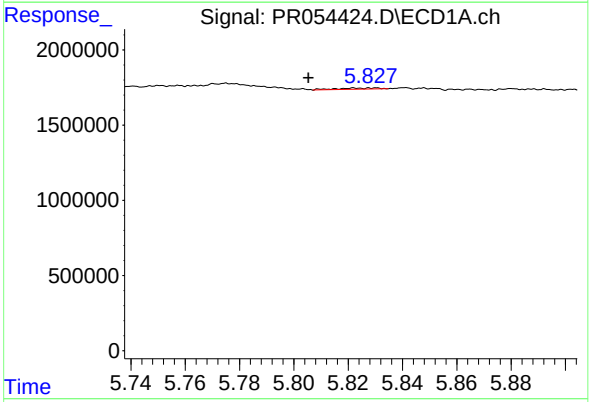
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 82679
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



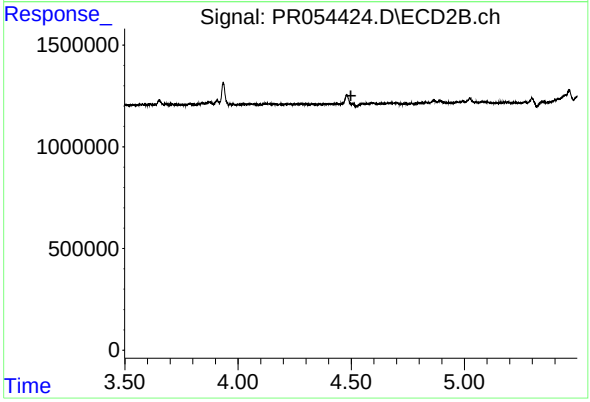
#20 AR-1242-5

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 254776
Conc: 6.02 ng/ml



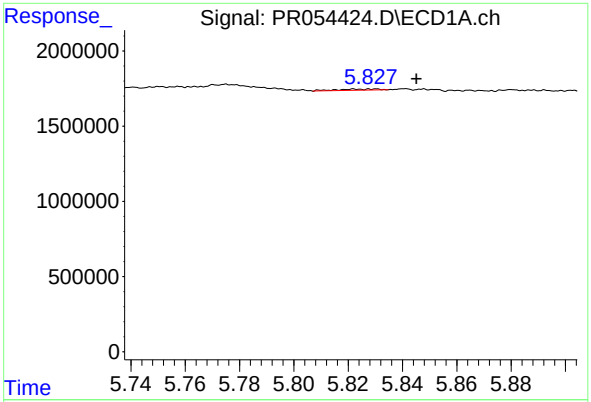
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: 0.017 min
Response: 82679
Conc: 0.75 ng/ml



#24 AR-1248-4

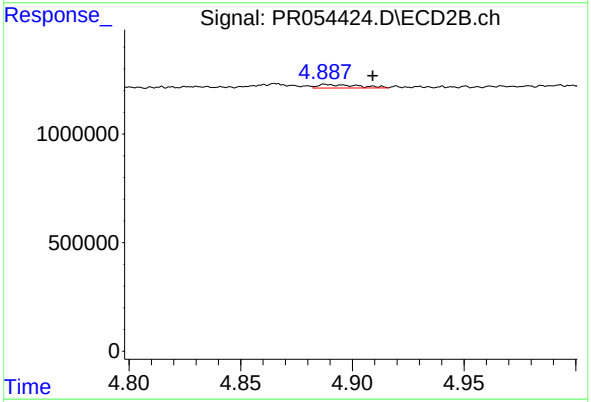
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

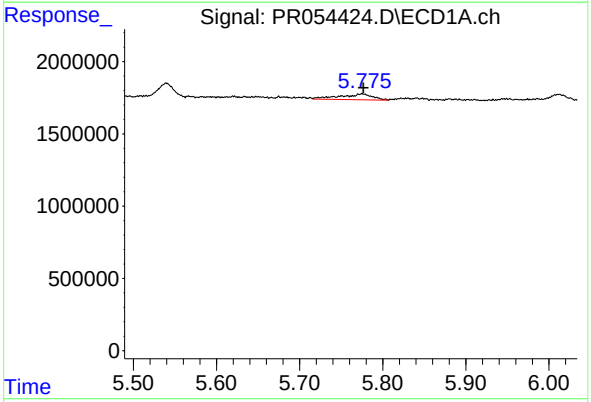
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 82679
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



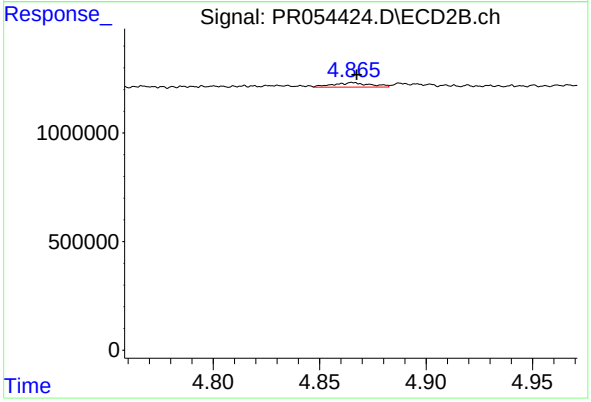
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.021 min
Response: 203871
Conc: 3.44 ng/ml



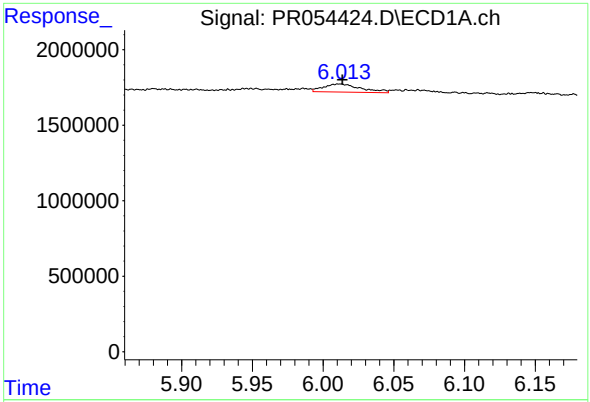
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 1088835
Conc: 9.20 ng/ml



#26 AR-1254-1

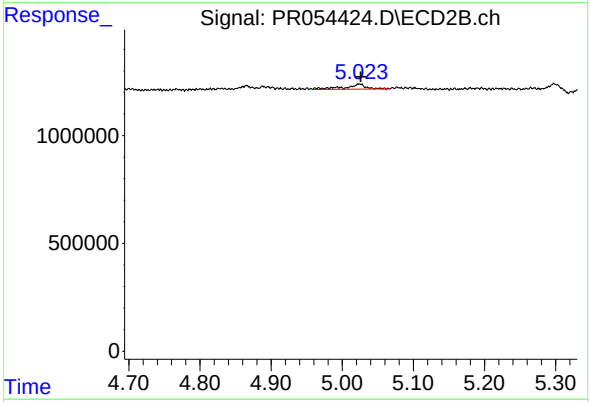
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 254776
Conc: 2.75 ng/ml



#27 AR-1254-2

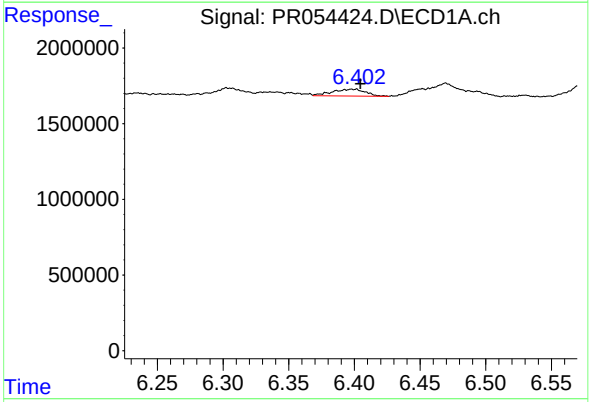
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 995375
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



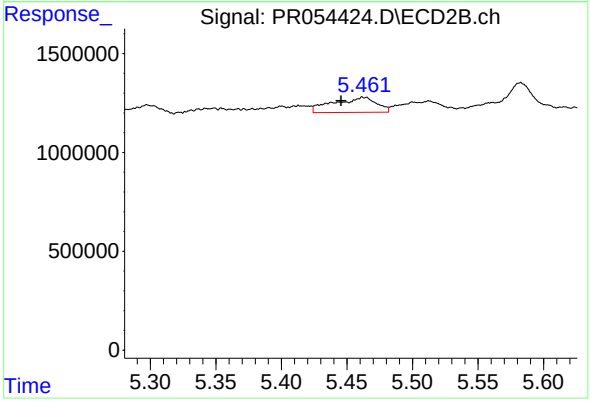
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 498108
Conc: 6.17 ng/ml



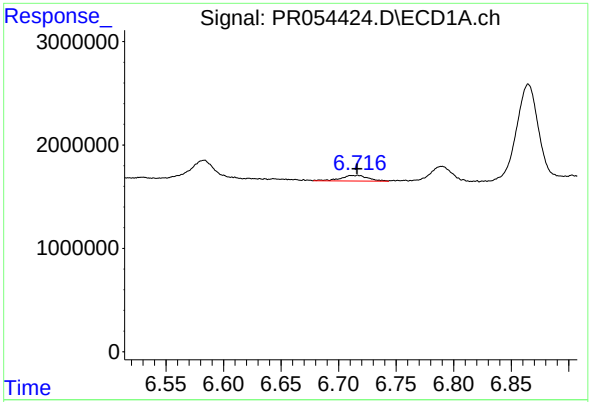
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 794086
Conc: 4.68 ng/ml



#28 AR-1254-3

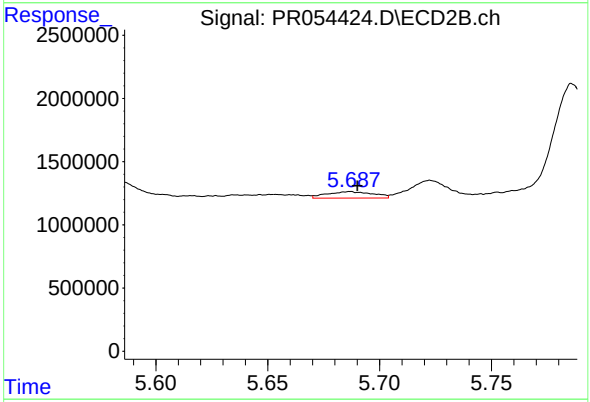
R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 1746306
Conc: 13.43 ng/ml



#29 AR-1254-4

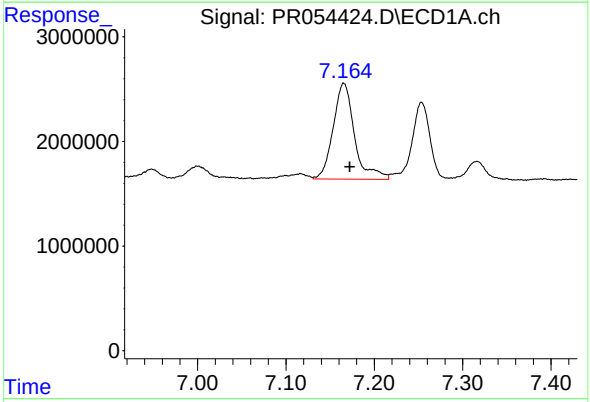
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 902017
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



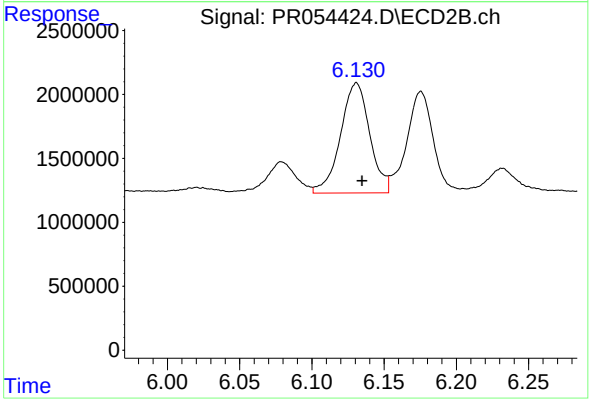
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 719560
Conc: 8.82 ng/ml



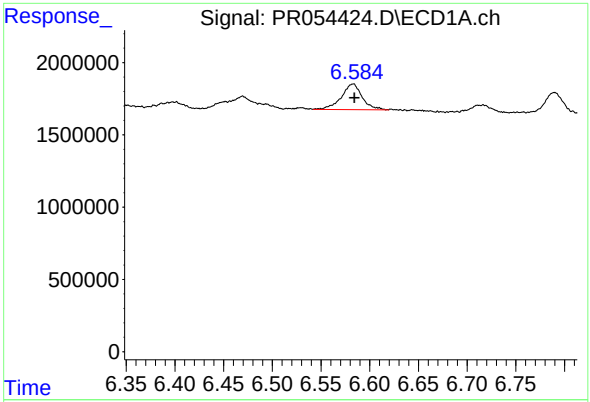
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 15408816
Conc: 128.51 ng/ml



#30 AR-1254-5

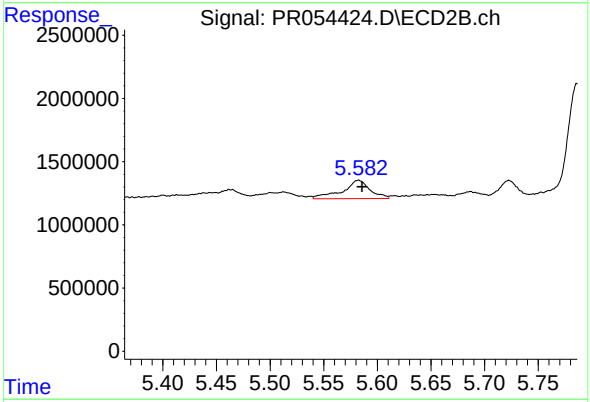
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 12102682
Conc: 106.37 ng/ml



#31 AR-1260-1

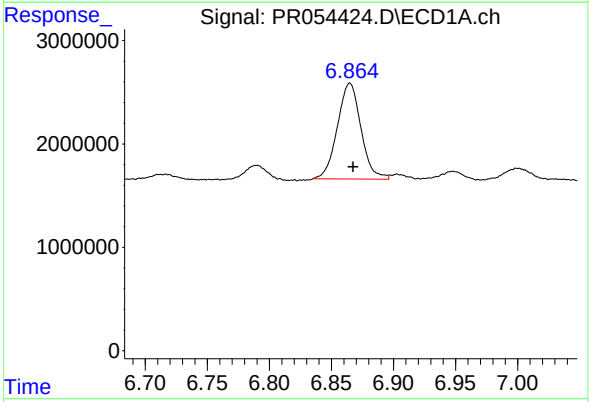
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 2640700
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



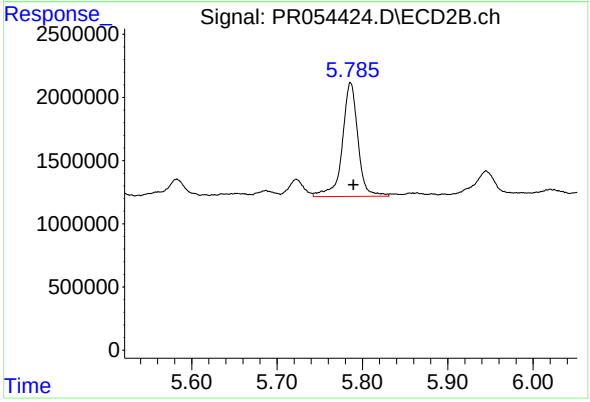
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 2577342
Conc: 31.51 ng/ml



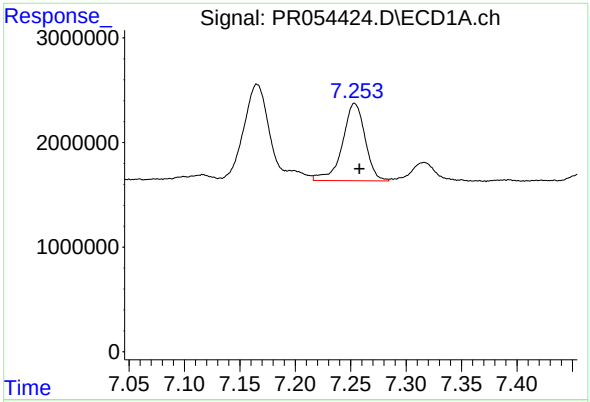
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 12278898
Conc: 94.41 ng/ml



#32 AR-1260-2

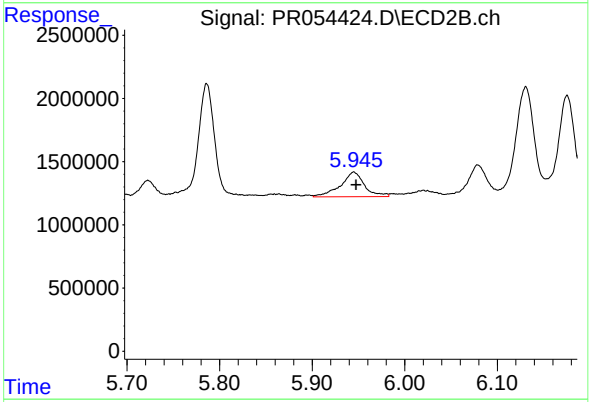
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 11460113
Conc: 116.16 ng/ml



#33 AR-1260-3

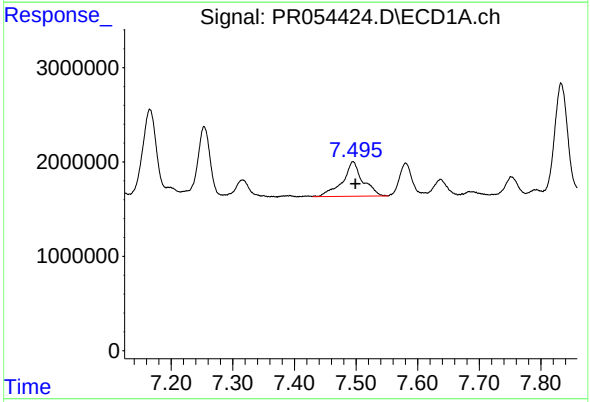
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 10530118
Conc: 112.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



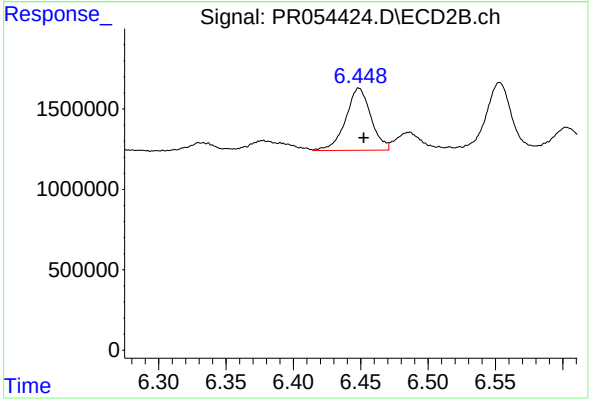
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 3507309
Conc: 38.41 ng/ml



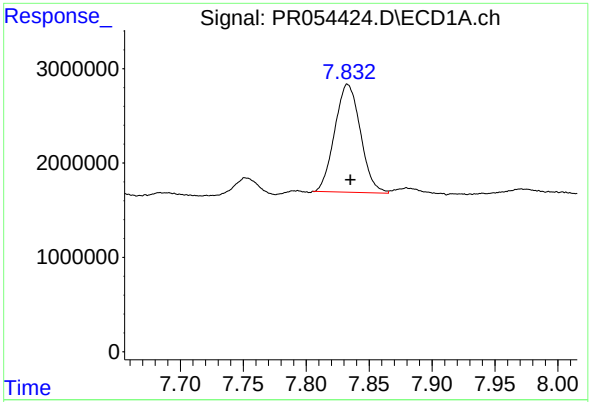
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 8418814
Conc: 80.01 ng/ml



#34 AR-1260-4

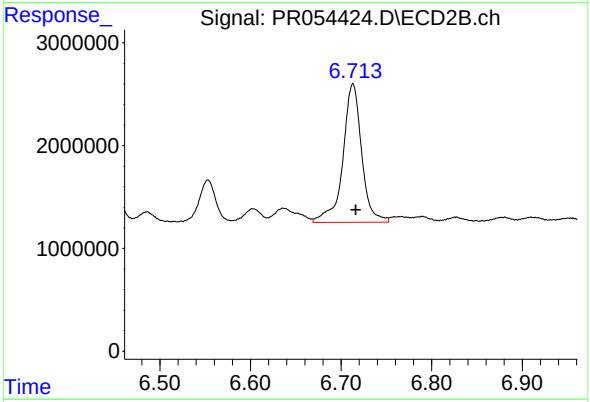
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 5033888
Conc: 65.58 ng/ml



#35 AR-1260-5

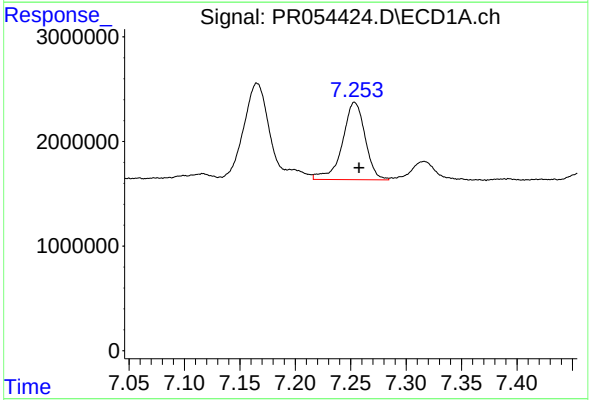
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 16283732
Conc: 86.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



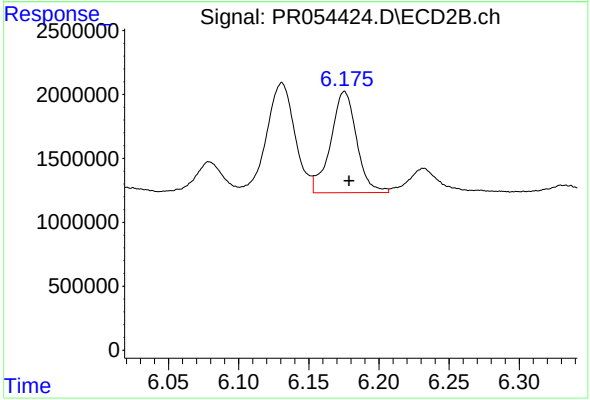
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 19418359
Conc: 108.91 ng/ml



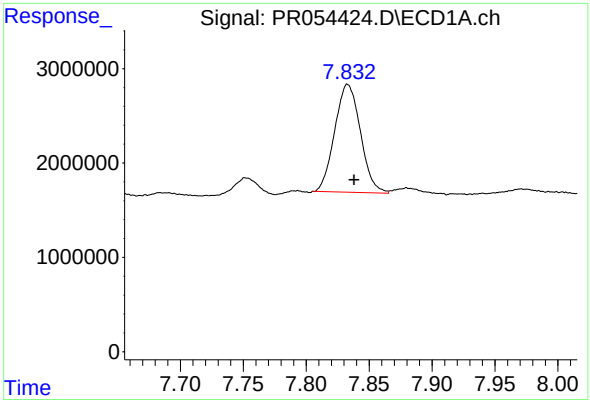
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 10530118
Conc: 78.16 ng/ml



#36 AR-1262-1

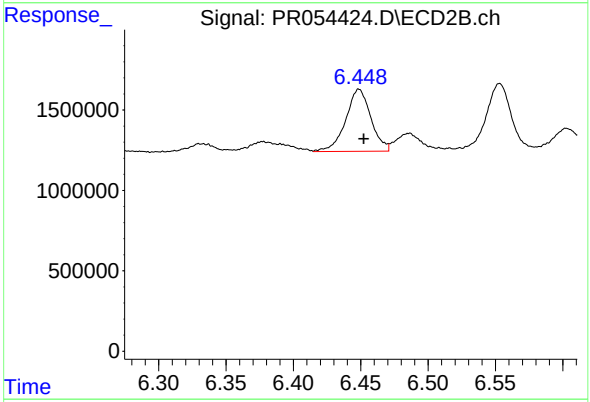
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 10195640
Conc: 89.13 ng/ml



#37 AR-1262-2

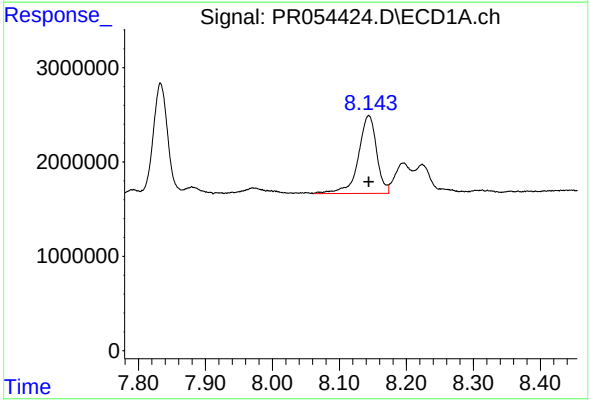
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 16283732
Conc: 77.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



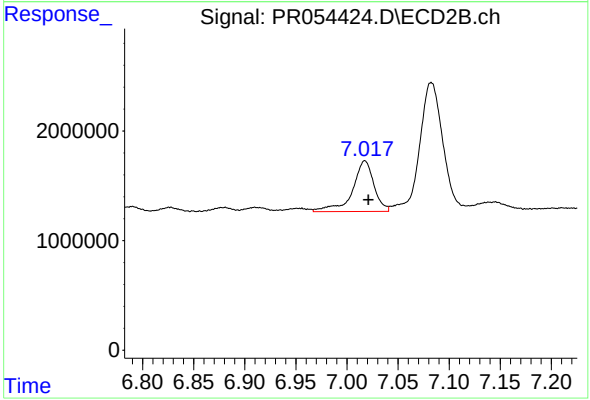
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 5033888
Conc: 48.93 ng/ml



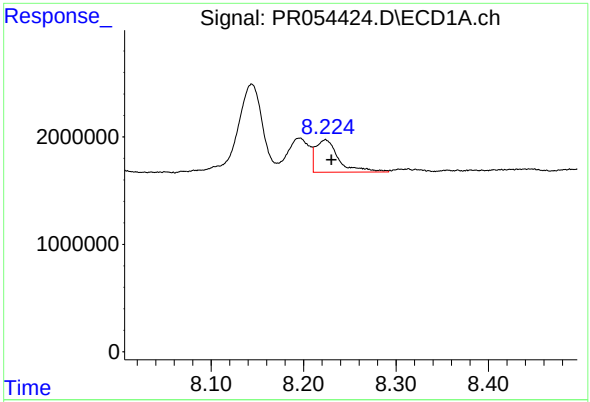
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 15660635
Conc: 109.57 ng/ml



#38 AR-1262-3

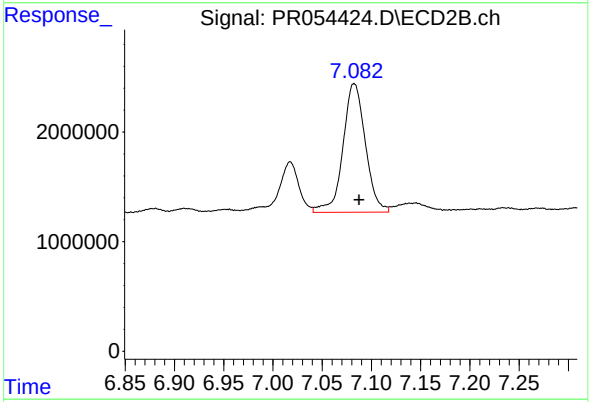
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 6761567
Conc: 84.80 ng/ml



#39 AR-1262-4

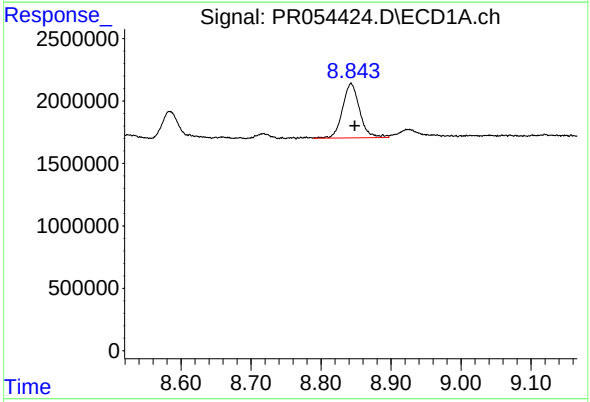
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 5279199
Conc: 74.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



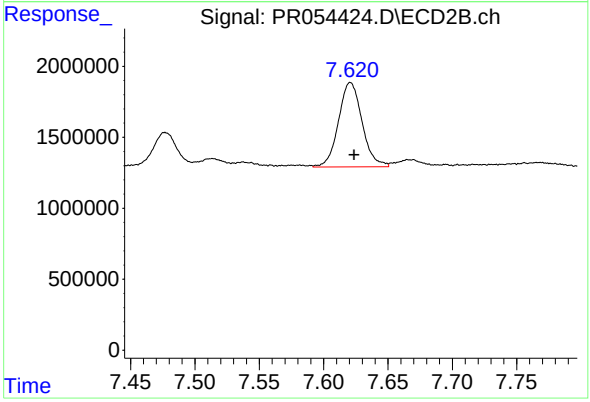
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 18595011
Conc: 124.71 ng/ml



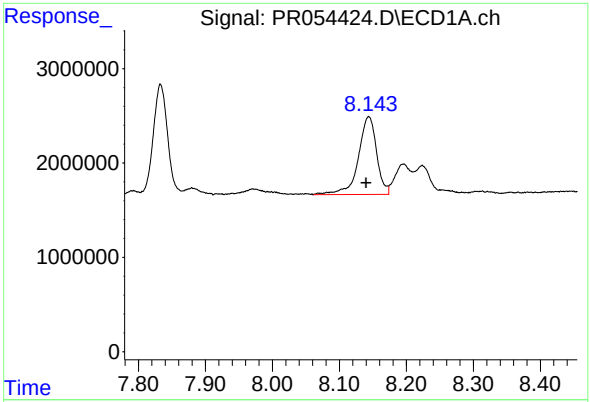
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 7434414
Conc: 99.94 ng/ml



#40 AR-1262-5

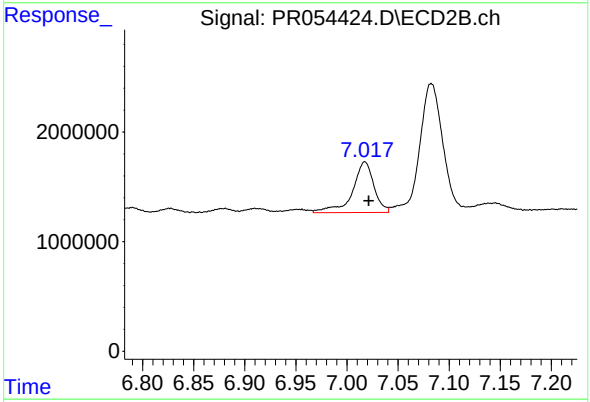
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 7600418
Conc: 110.99 ng/ml



#41 AR-1268-1

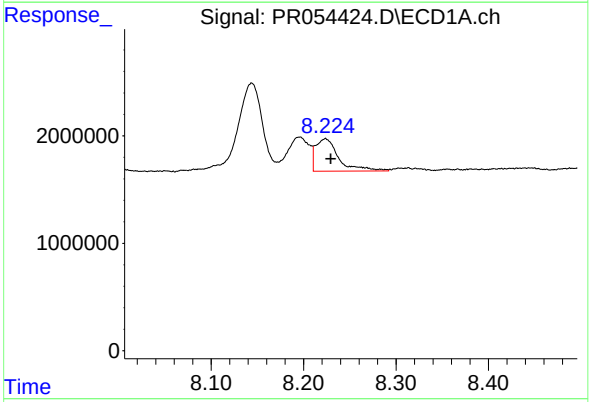
R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 15660635
Conc: 64.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



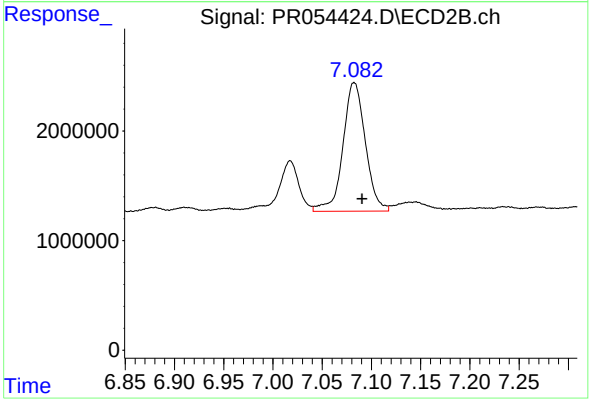
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 6761567
Conc: 28.70 ng/ml



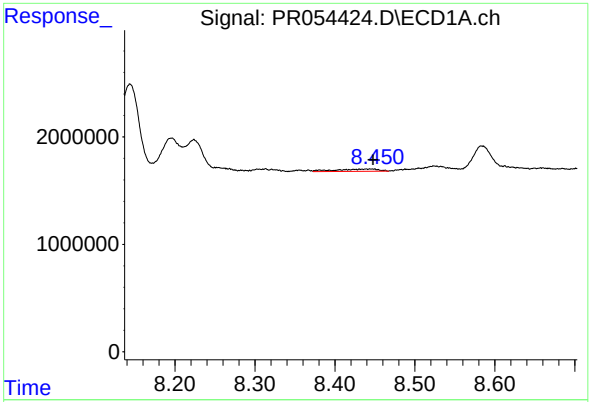
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 5279199
Conc: 24.09 ng/ml



#42 AR-1268-2

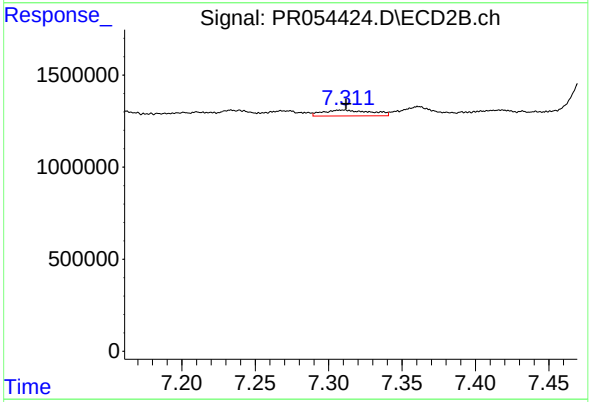
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 18595011
Conc: 87.00 ng/ml



#43 AR-1268-3

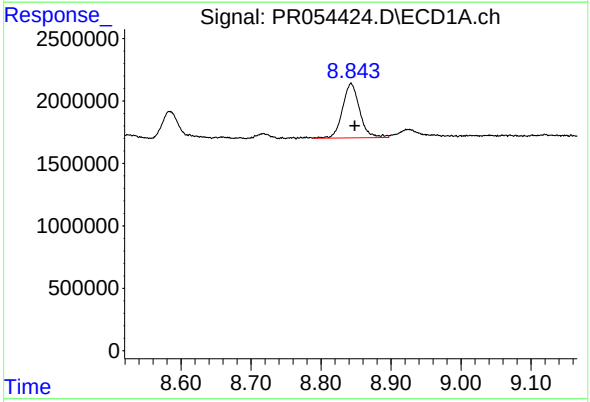
R.T.: 8.439 min
Delta R.T.: -0.008 min
Response: 770305
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



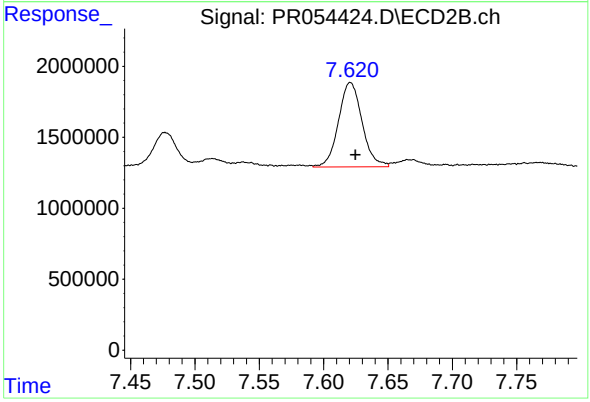
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 726221
Conc: 4.03 ng/ml



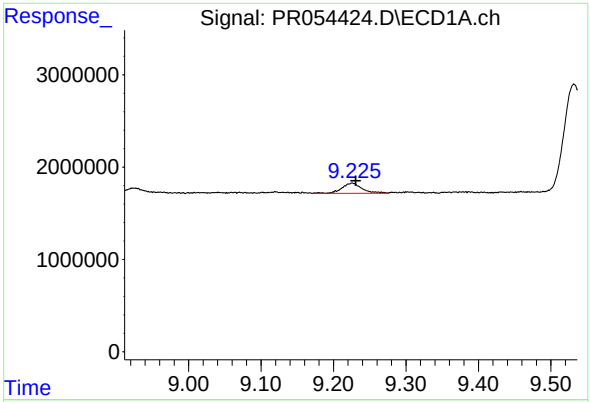
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 7434414
Conc: 91.83 ng/ml



#44 AR-1268-4

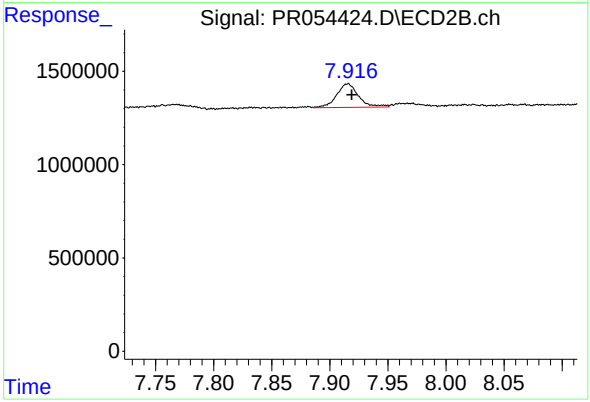
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 7600418
Conc: 98.85 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 2147338
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 1666820
Conc: 2.94 ng/ml