

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 19:50
 Operator : AJ\MA
 Sample : N1397-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:28:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.575	2.818	46186161	32636288	24.074	24.476
2)	SA Decachlor...	9.393	7.968	34464494	29841450	19.149	17.012
Target Compounds							
3)	L1 AR-1016-1	0.000	3.920f	0	98277	N.D.	1.771 #
4)	L1 AR-1016-2	0.000	3.920	0	98277	N.D.	1.181 #
6)	L1 AR-1016-4	4.992	4.144	369962	182796	7.296	4.487 #
7)	L1 AR-1016-5	0.000	4.340f	0	363491	N.D.	7.543 #
8)	L2 AR-1221-1	3.801	3.033	1665972	198076	68.170	10.709 #
9)	L2 AR-1221-2	3.890	3.112	581615	554594	31.756	38.899
12)	L3 AR-1232-2	0.000	3.920	0	98277	N.D.	2.820 #
14)	L3 AR-1232-4	4.992	4.184	369962	231199	17.294	13.822
15)	L3 AR-1232-5	5.085	4.340f	224892	363491	13.882	18.585 #
16)	L4 AR-1242-1	0.000	3.920f	0	98277	N.D.	2.424 #
17)	L4 AR-1242-2	0.000	3.920	0	98277	N.D.	1.580 #
19)	L4 AR-1242-4	4.992	4.184	369962	231199	9.638	7.029 #
20)	L4 AR-1242-5	5.768	4.718	1841898	1490753	43.911	34.878
21)	L5 AR-1248-1	0.000	3.920f	0	98277	N.D.	3.239 #
22)	L5 AR-1248-2	5.085	4.144	224892	182796	4.231	3.783
23)	L5 AR-1248-3	0.000	4.184	0	231199	N.D.	4.904 #
24)	L5 AR-1248-4	5.724	4.340f	1045136	363491	14.771	6.299 #
25)	L5 AR-1248-5	5.768	4.758	1841898	404794	26.743	7.077 #
26)	L6 AR-1254-1	5.696	4.718	1896041	1490753	25.035	15.749 #
27)	L6 AR-1254-2	5.929	4.876	1574755	1269538	13.173	15.178
28)	L6 AR-1254-3	6.322	5.287	1786798	872265	14.216	6.617 #
29)	L6 AR-1254-4	6.627	5.528	830375	471494	8.629	5.644 #
30)	L6 AR-1254-5	7.081	5.965	7836731	7340039	75.950	62.595
31)	L7 AR-1260-1	6.496	5.425	7416737	7444008	82.041	83.960
32)	L7 AR-1260-2	6.775	5.628	7040900	6719284	64.711	63.133
33)	L7 AR-1260-3	7.161	5.780	6726634	8262785	80.012	83.101
34)	L7 AR-1260-4	7.406	6.279	7913950	6835899	81.248	79.211
35)	L7 AR-1260-5	7.744	6.544	12560367	13595319	68.653	69.448
36)	L8 AR-1262-1	7.161	6.010	6726634	7425254	59.221	64.543
37)	L8 AR-1262-2	7.744	6.279	12560367	6835899	63.023	65.123
38)	L8 AR-1262-3	8.059f	6.844	9106674	7715950	65.710	90.489 #
39)	L8 AR-1262-4	8.111f	6.909	6895187	13734950	126.389	86.682 #
40)	L8 AR-1262-5	8.734	7.442	6567142	8465619	90.333	107.283
41)	L9 AR-1268-1	8.059f	6.844	9106674	7715950	38.961	32.118
42)	L9 AR-1268-2	8.111f	6.909	6895187	13734950	31.838	61.439 #
43)	L9 AR-1268-3	0.000	7.128	0	2335166	N.D.	12.095 #
44)	L9 AR-1268-4	8.734	7.442	6567142	8465619	82.214	96.547
45)	L9 AR-1268-5	9.104	7.734	2429290	1857689	4.093	3.108

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Misc :
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Instrument :
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Quant Time: Feb 09 06:28:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 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
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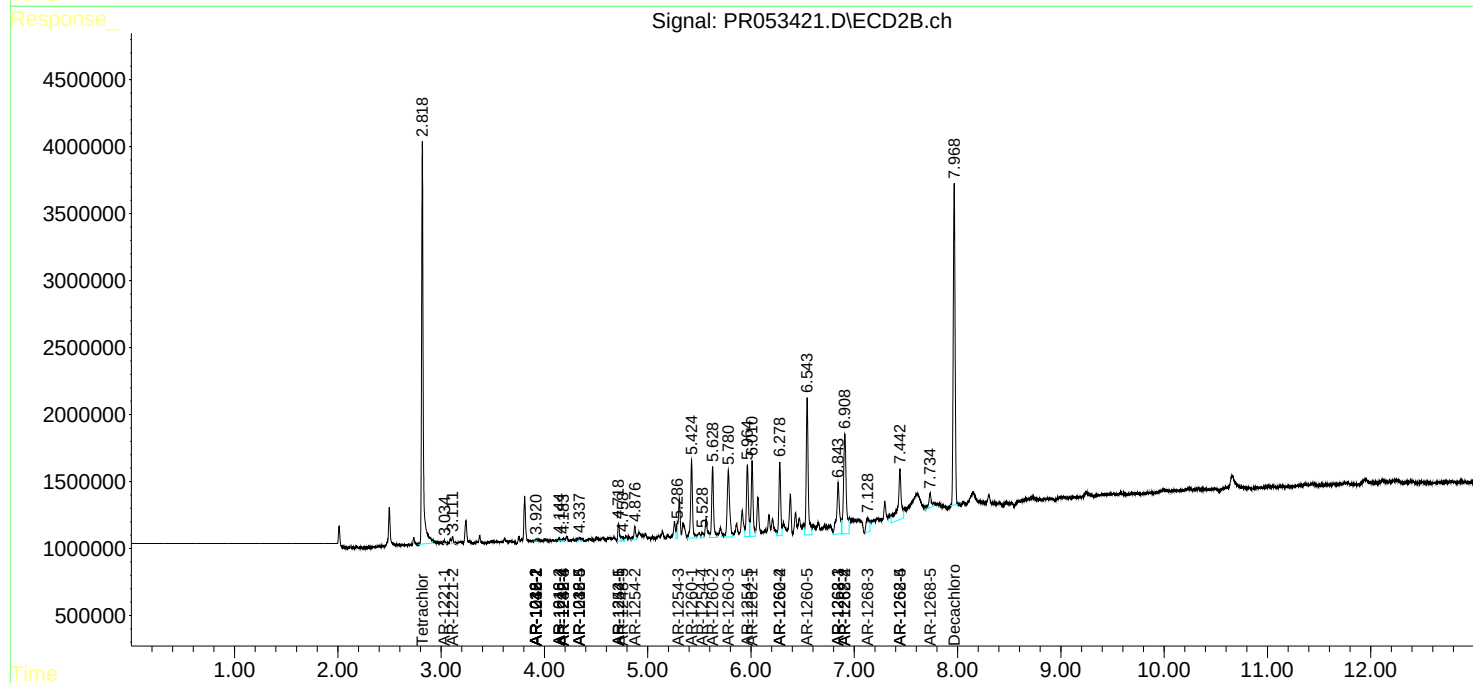
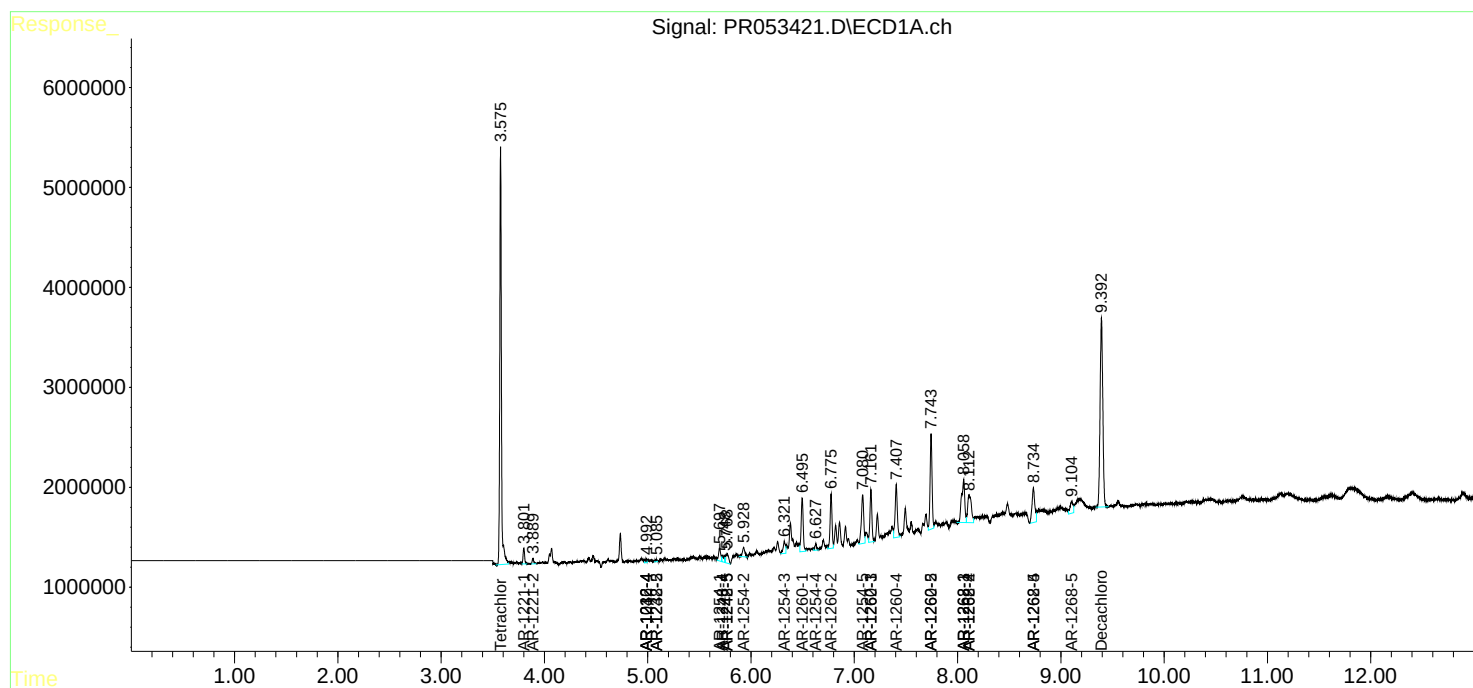
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

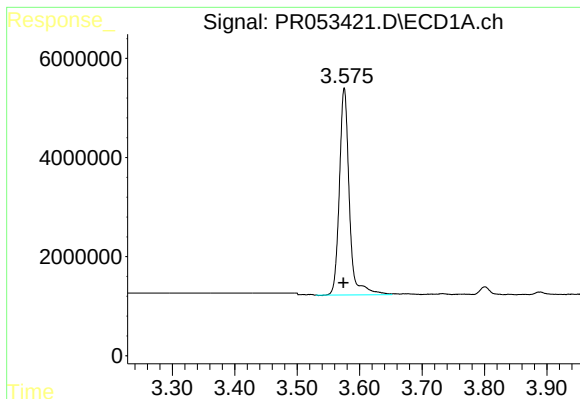
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053421.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

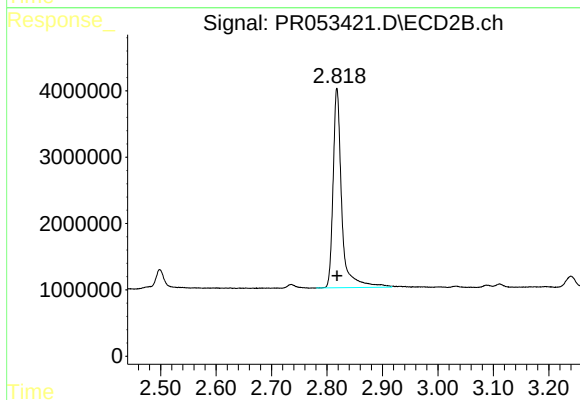




#1 Tetrachloro-m-xylene

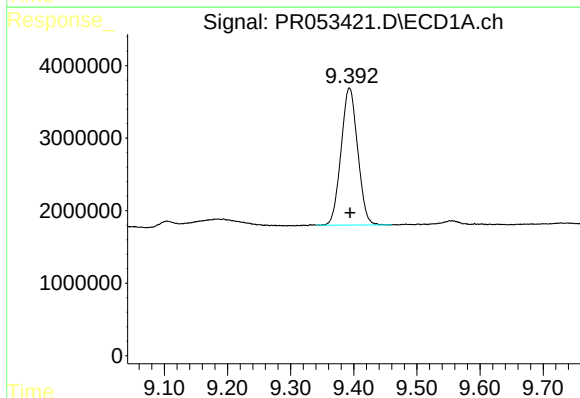
R.T.: 3.575 min
Delta R.T.: 0.002 min
Response: 46186161
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



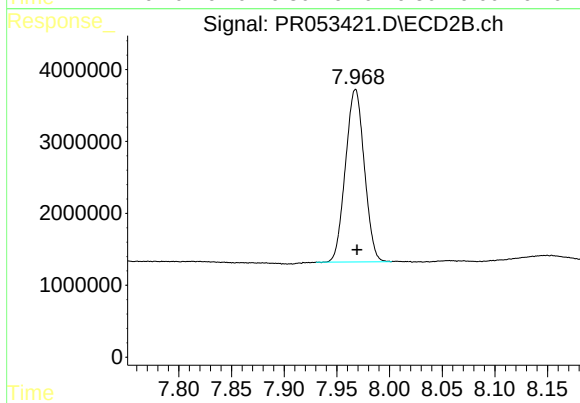
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 32636288
Conc: 24.48 ng/ml



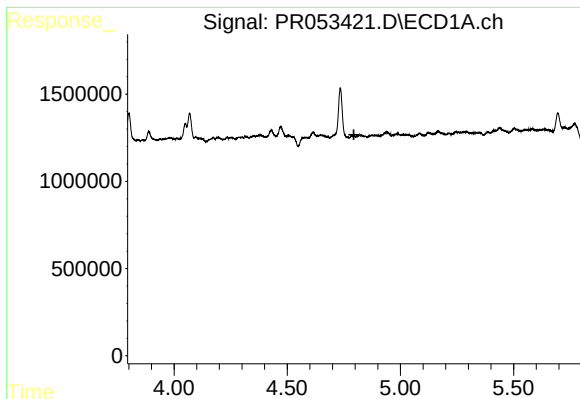
#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 34464494
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

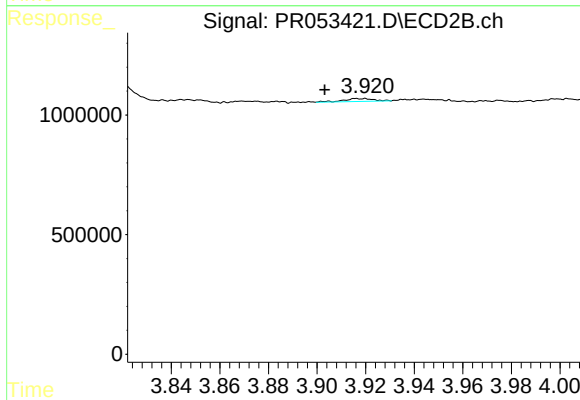
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 29841450
Conc: 17.01 ng/ml



#3 AR-1016-1

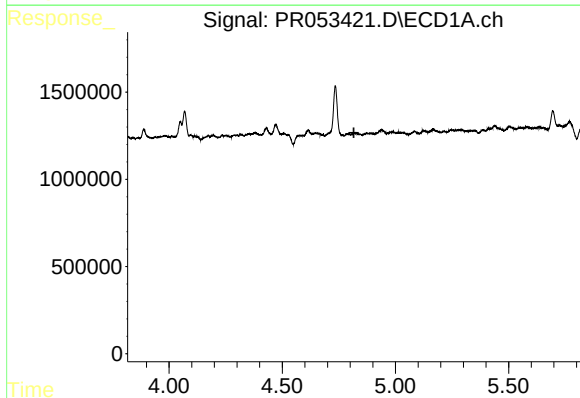
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



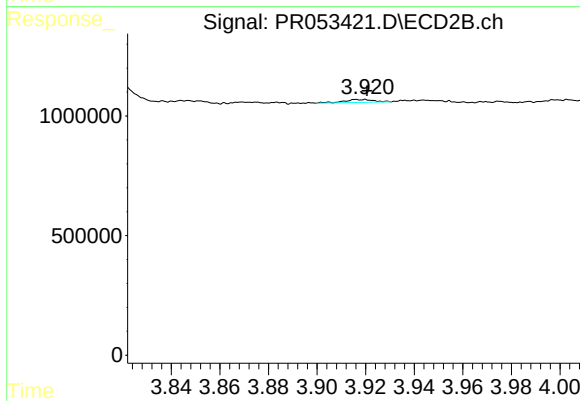
#3 AR-1016-1

R.T.: 3.920 min
Delta R.T.: 0.017 min
Response: 98277
Conc: 1.77 ng/ml



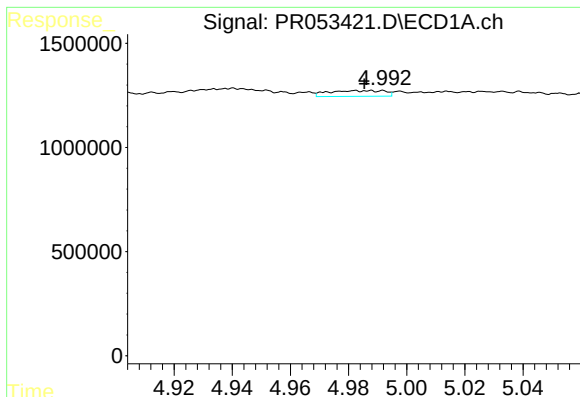
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#4 AR-1016-2

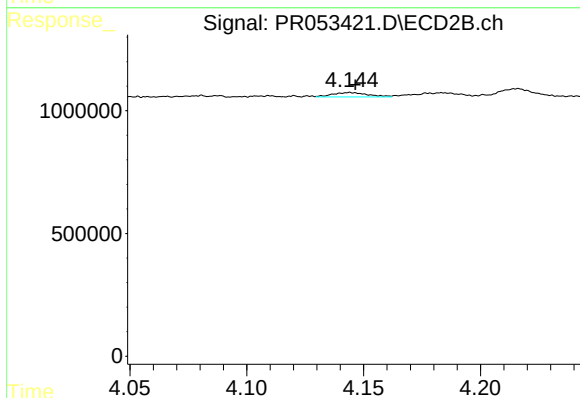
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 98277
Conc: 1.18 ng/ml



#6 AR-1016-4

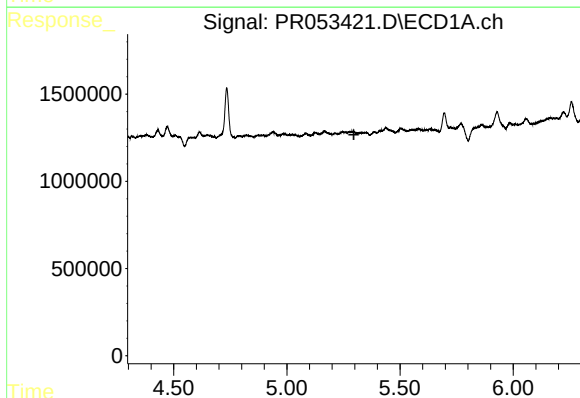
R.T.: 4.992 min
Delta R.T.: 0.007 min
Response: 369962
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



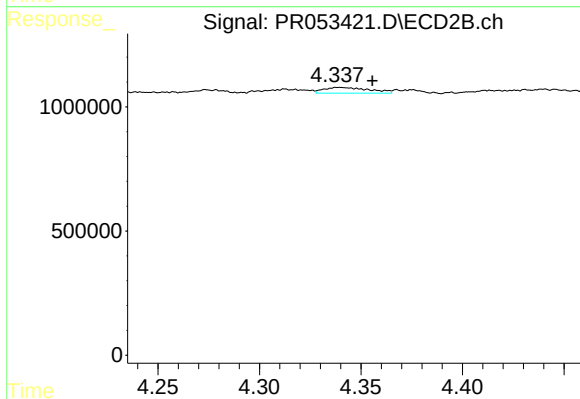
#6 AR-1016-4

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 182796
Conc: 4.49 ng/ml



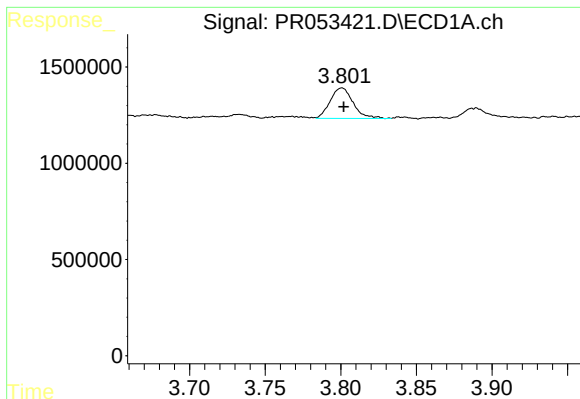
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#7 AR-1016-5

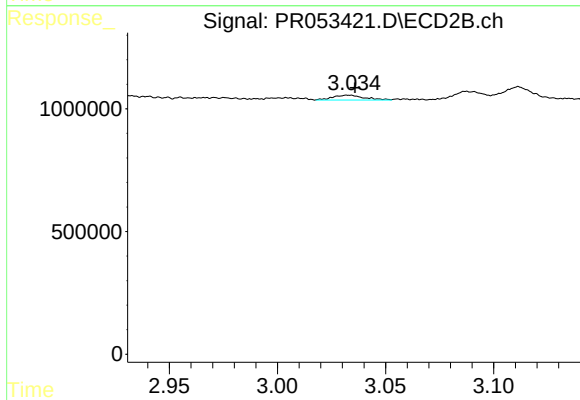
R.T.: 4.340 min
Delta R.T.: -0.016 min
Response: 363491
Conc: 7.54 ng/ml



#8 AR-1221-1

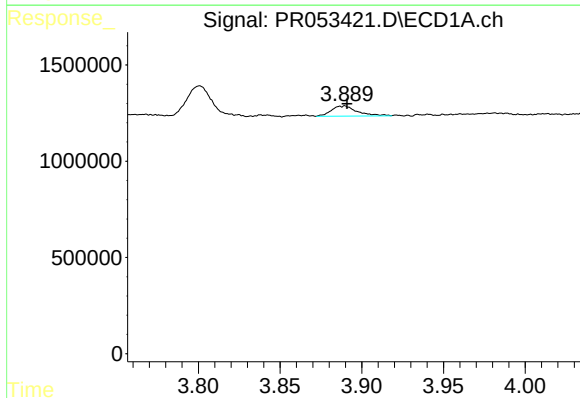
R.T.: 3.801 min
Delta R.T.: -0.001 min
Response: 1665972
Conc: 68.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



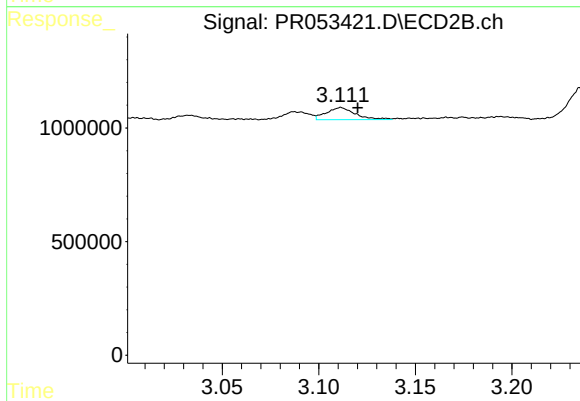
#8 AR-1221-1

R.T.: 3.033 min
Delta R.T.: -0.003 min
Response: 198076
Conc: 10.71 ng/ml



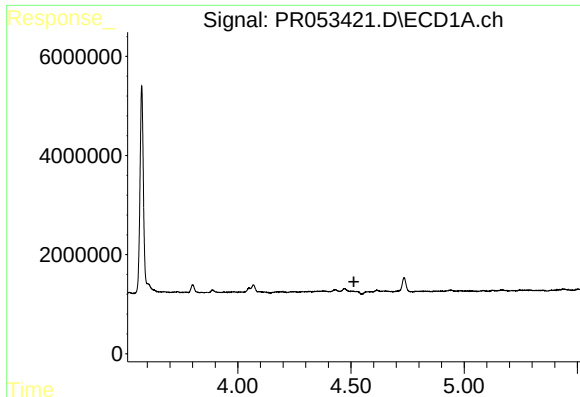
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 581615
Conc: 31.76 ng/ml



#9 AR-1221-2

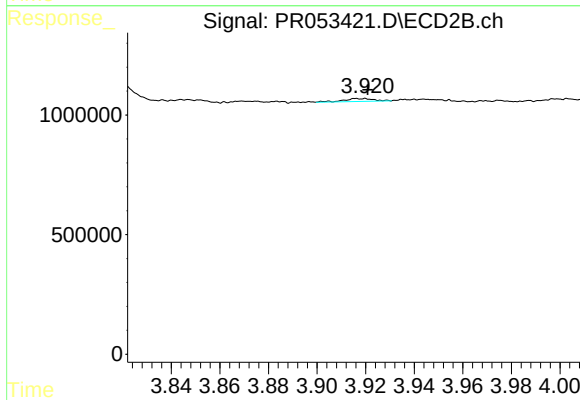
R.T.: 3.112 min
Delta R.T.: -0.009 min
Response: 554594
Conc: 38.90 ng/ml



#12 AR-1232-2

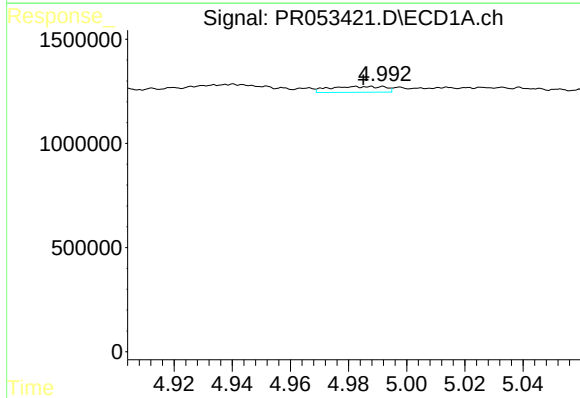
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



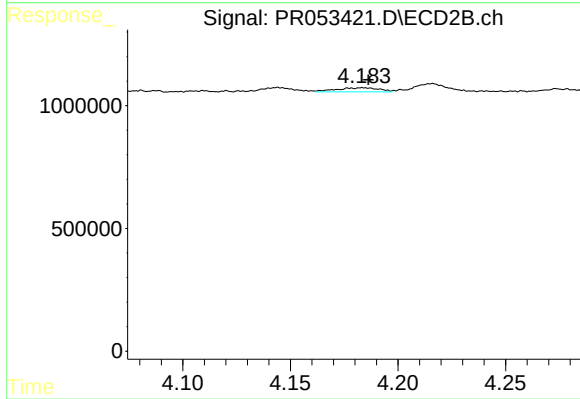
#12 AR-1232-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 98277
Conc: 2.82 ng/ml



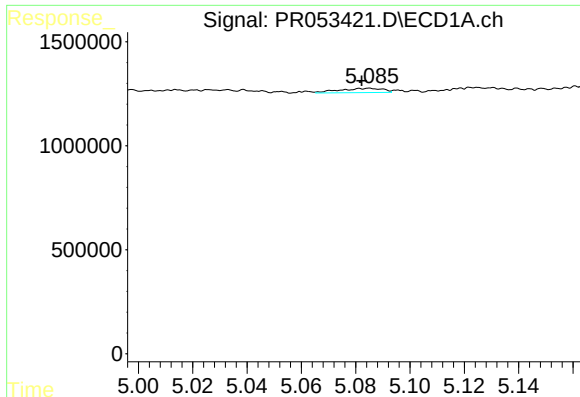
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.007 min
Response: 369962
Conc: 17.29 ng/ml



#14 AR-1232-4

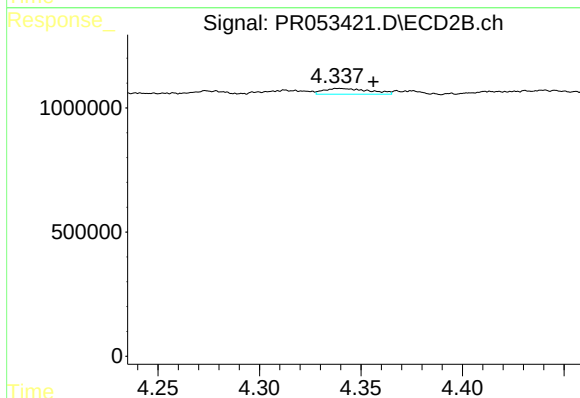
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 231199
Conc: 13.82 ng/ml



#15 AR-1232-5

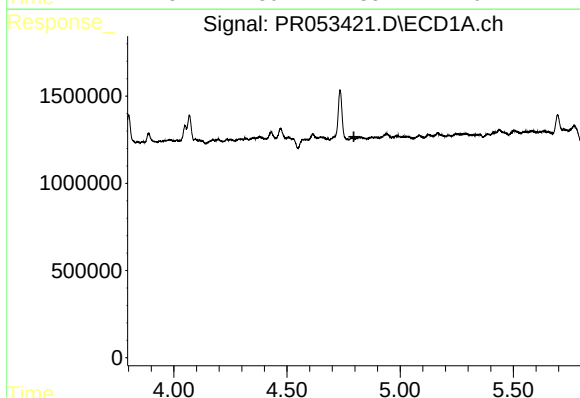
R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 224892
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



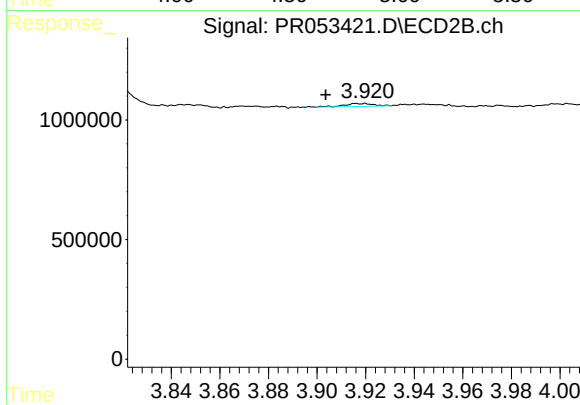
#15 AR-1232-5

R.T.: 4.340 min
Delta R.T.: -0.017 min
Response: 363491
Conc: 18.59 ng/ml



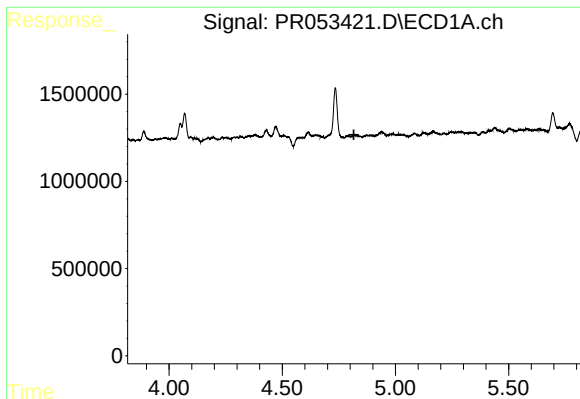
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#16 AR-1242-1

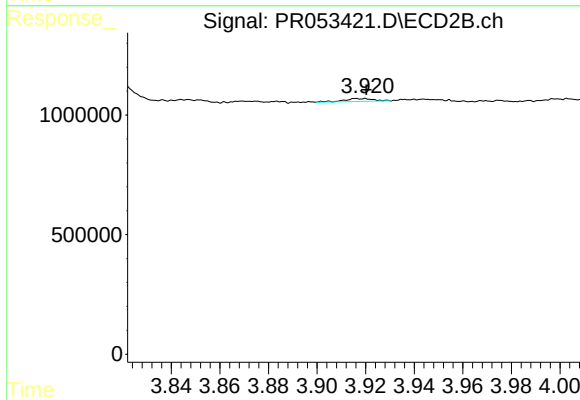
R.T.: 3.920 min
Delta R.T.: 0.016 min
Response: 98277
Conc: 2.42 ng/ml



#17 AR-1242-2

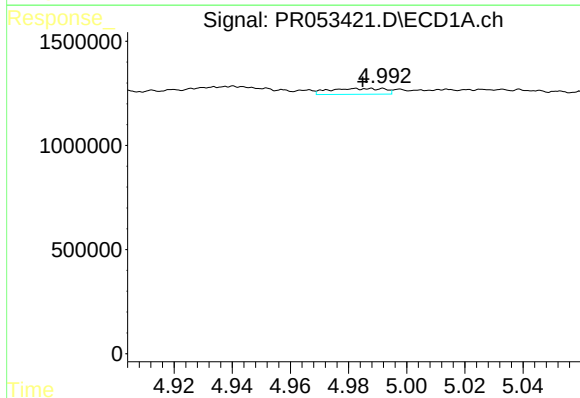
R.T.: 0.000 min
Exp R.T.: 4.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



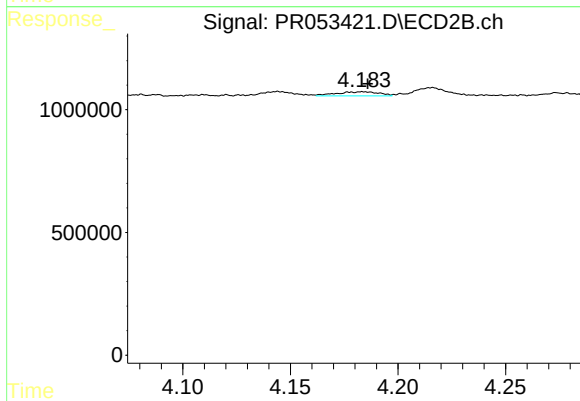
#17 AR-1242-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 98277
Conc: 1.58 ng/ml



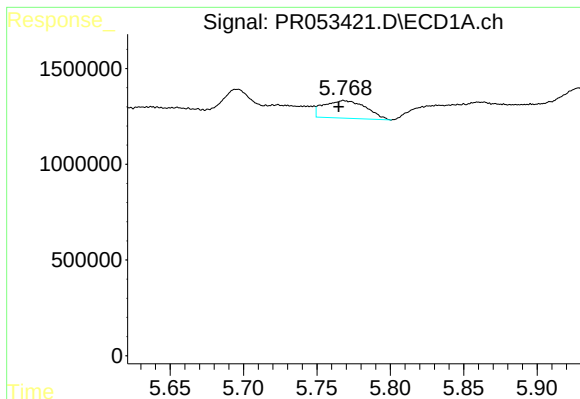
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: 0.007 min
Response: 369962
Conc: 9.64 ng/ml



#19 AR-1242-4

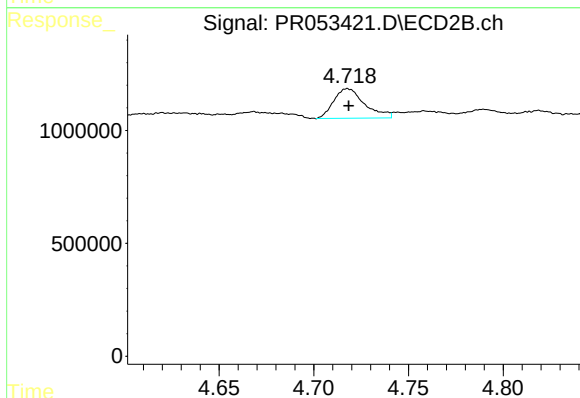
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 231199
Conc: 7.03 ng/ml



#20 AR-1242-5

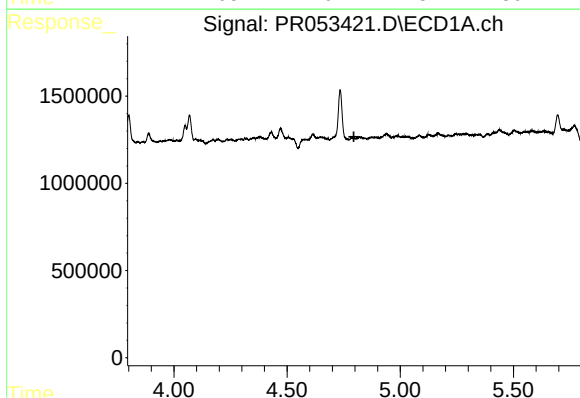
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 1841898
Conc: 43.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



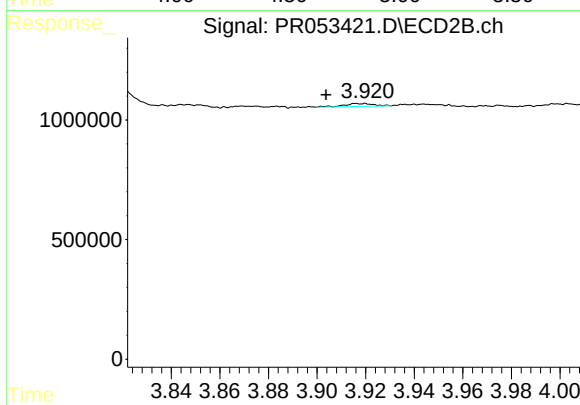
#20 AR-1242-5

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1490753
Conc: 34.88 ng/ml



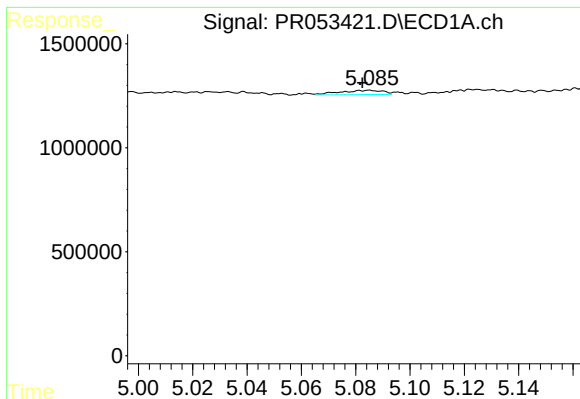
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#21 AR-1248-1

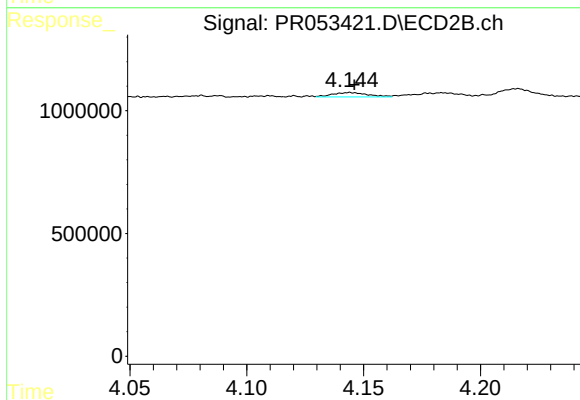
R.T.: 3.920 min
Delta R.T.: 0.016 min
Response: 98277
Conc: 3.24 ng/ml



#22 AR-1248-2

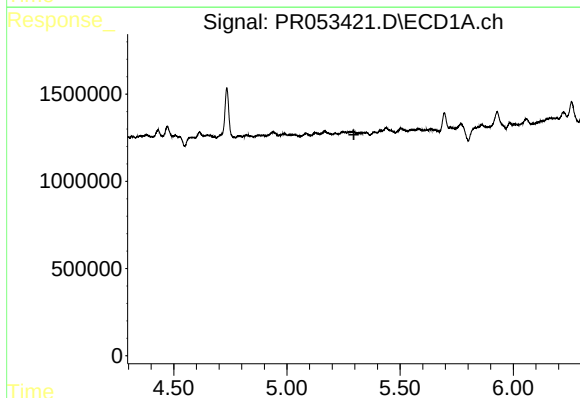
R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 224892
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



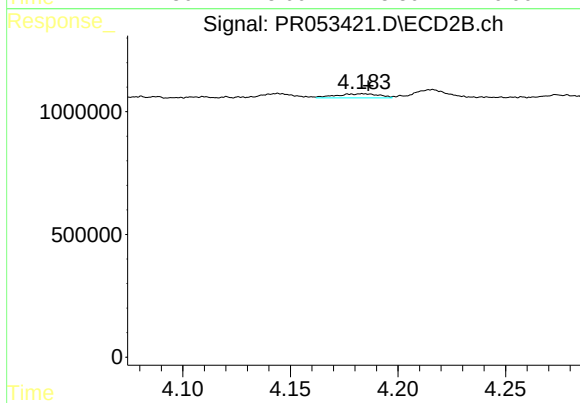
#22 AR-1248-2

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 182796
Conc: 3.78 ng/ml



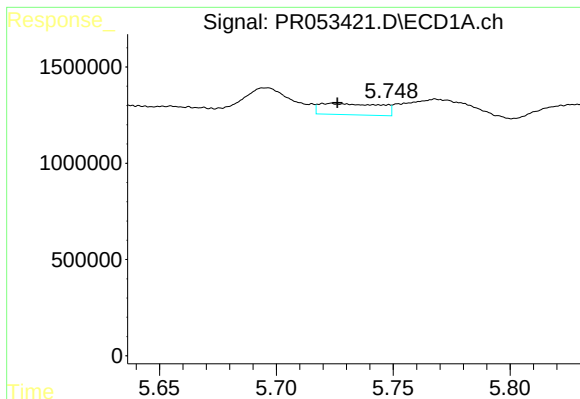
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#23 AR-1248-3

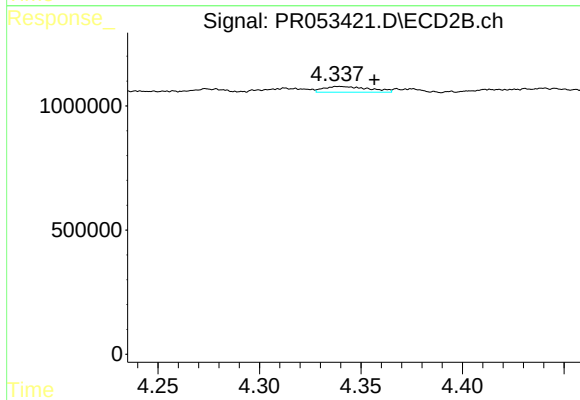
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 231199
Conc: 4.90 ng/ml



#24 AR-1248-4

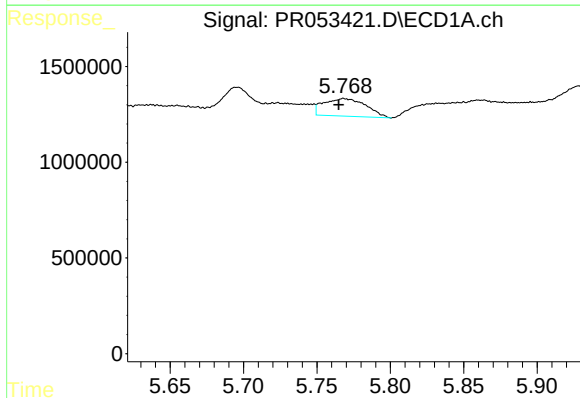
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 1045136
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



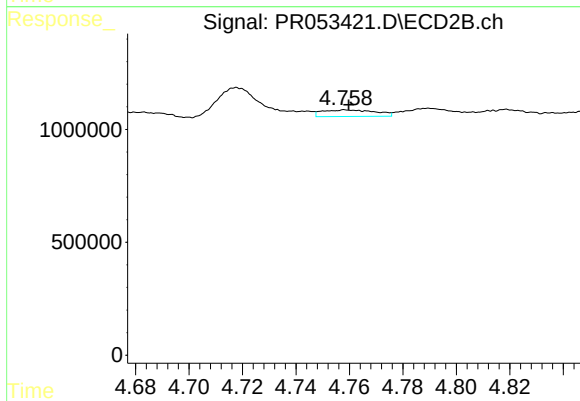
#24 AR-1248-4

R.T.: 4.340 min
Delta R.T.: -0.017 min
Response: 363491
Conc: 6.30 ng/ml



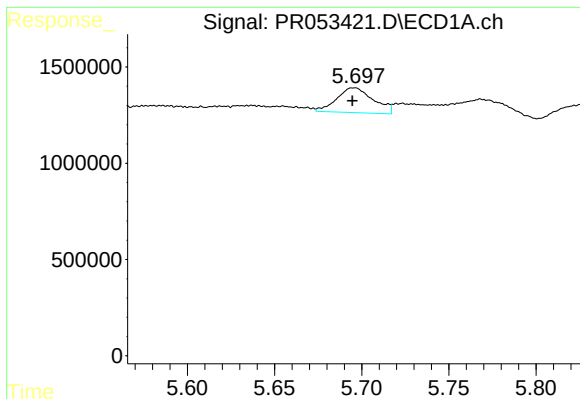
#25 AR-1248-5

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 1841898
Conc: 26.74 ng/ml



#25 AR-1248-5

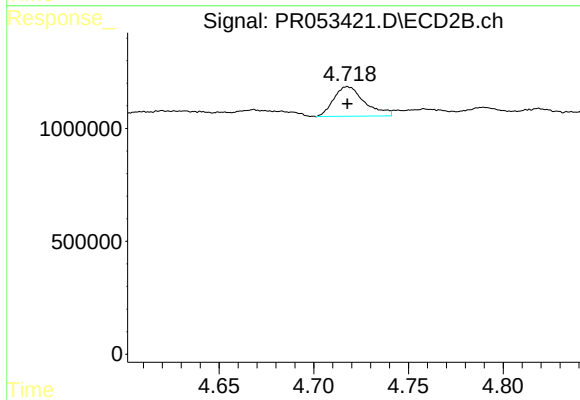
R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 404794
Conc: 7.08 ng/ml



#26 AR-1254-1

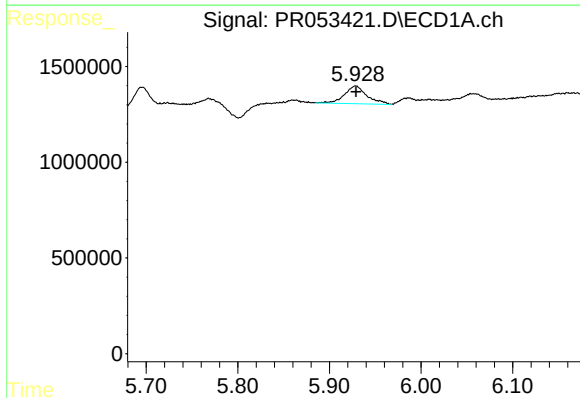
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 1896041
Conc: 25.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



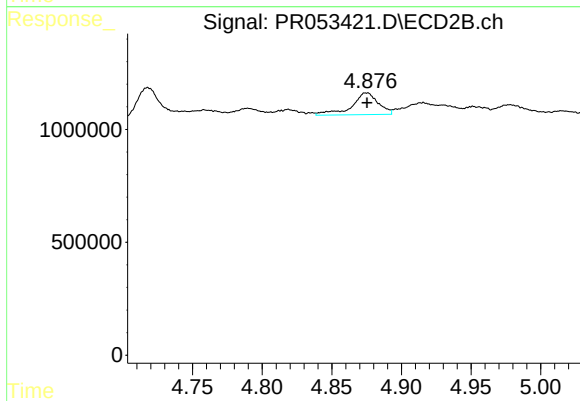
#26 AR-1254-1

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1490753
Conc: 15.75 ng/ml



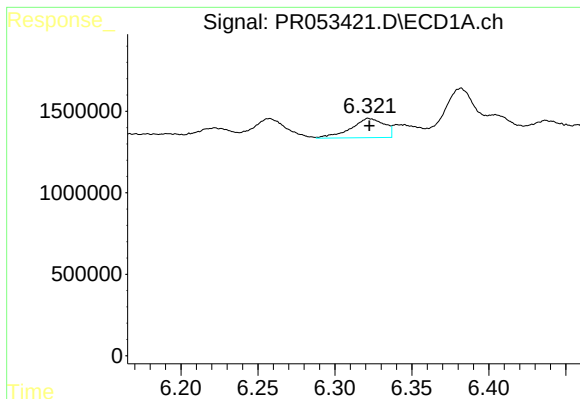
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 1574755
Conc: 13.17 ng/ml



#27 AR-1254-2

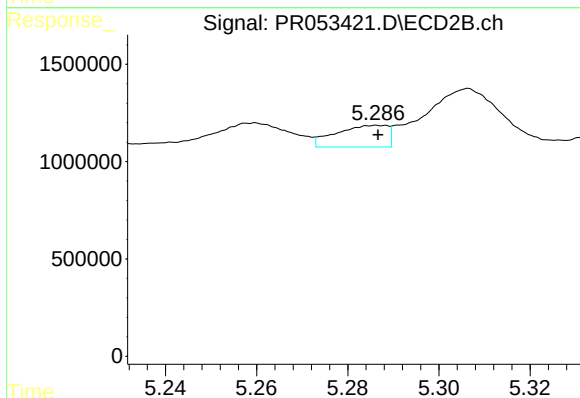
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1269538
Conc: 15.18 ng/ml



#28 AR-1254-3

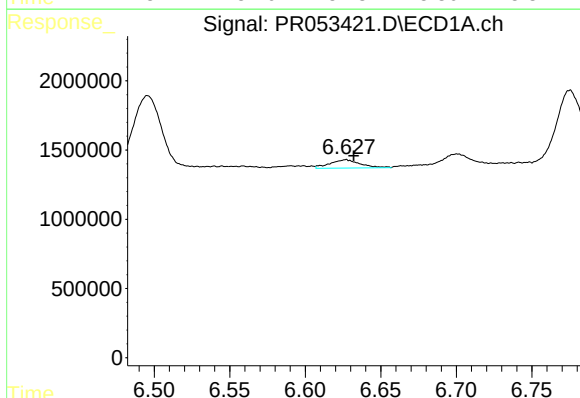
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1786798
Conc: 14.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



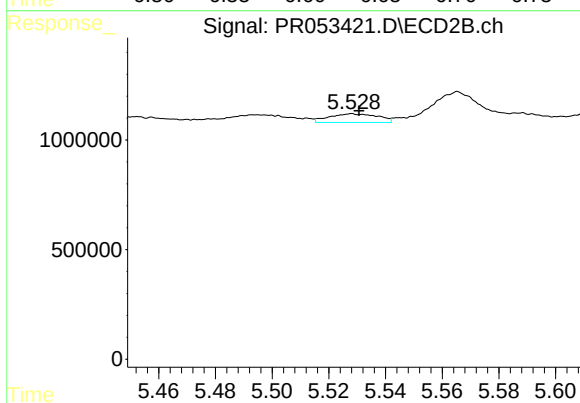
#28 AR-1254-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 872265
Conc: 6.62 ng/ml



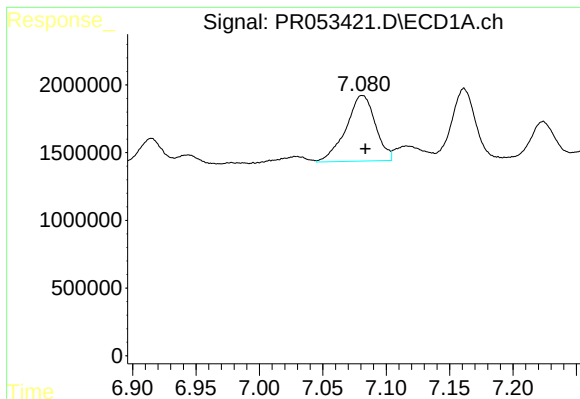
#29 AR-1254-4

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 830375
Conc: 8.63 ng/ml



#29 AR-1254-4

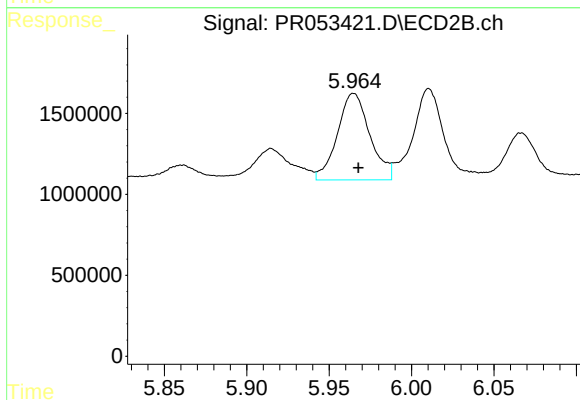
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 471494
Conc: 5.64 ng/ml



#30 AR-1254-5

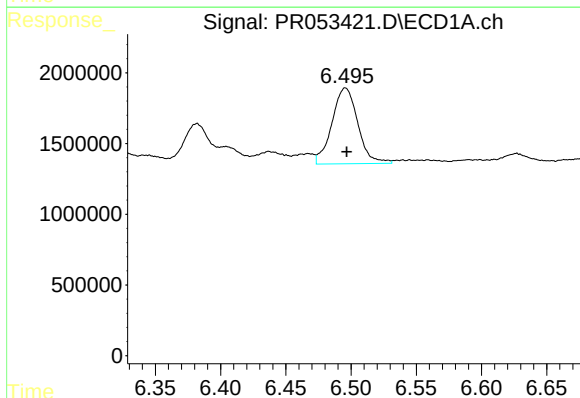
R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 7836731
Conc: 75.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



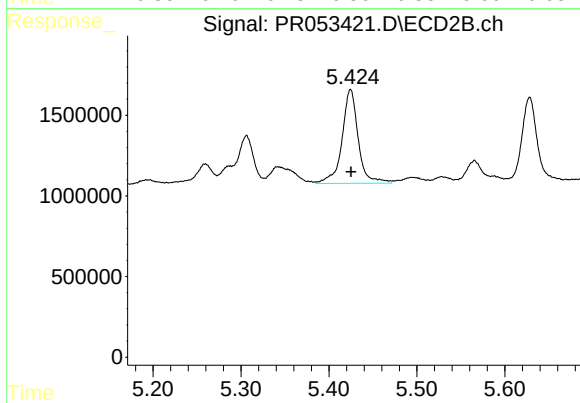
#30 AR-1254-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 7340039
Conc: 62.59 ng/ml



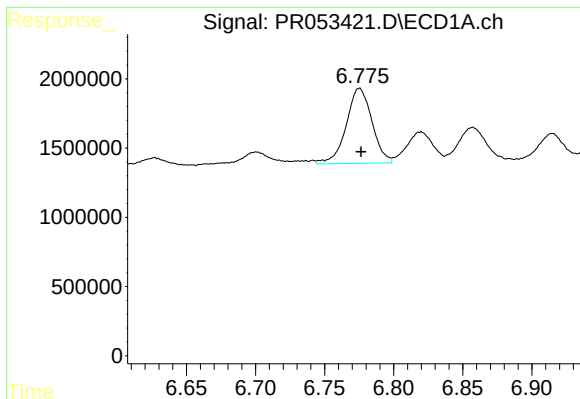
#31 AR-1260-1

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 7416737
Conc: 82.04 ng/ml



#31 AR-1260-1

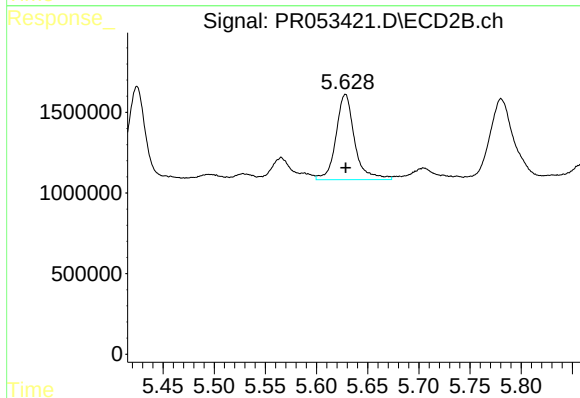
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 7444008
Conc: 83.96 ng/ml



#32 AR-1260-2

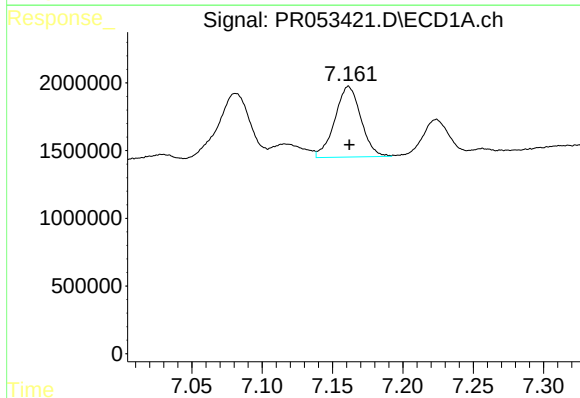
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 7040900
Conc: 64.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



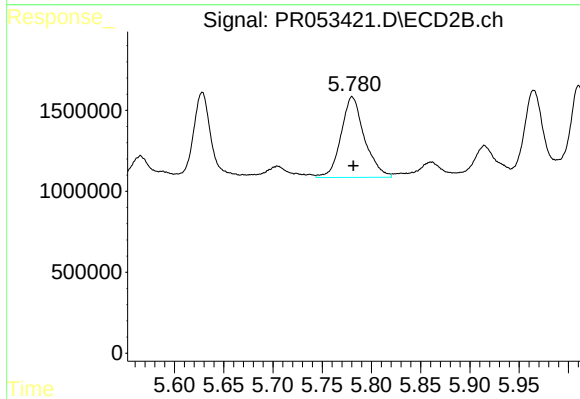
#32 AR-1260-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 6719284
Conc: 63.13 ng/ml



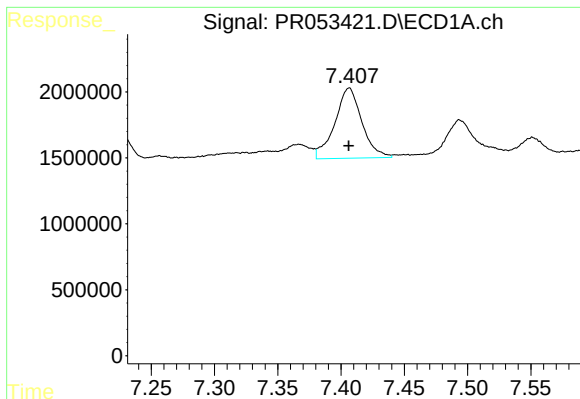
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 6726634
Conc: 80.01 ng/ml



#33 AR-1260-3

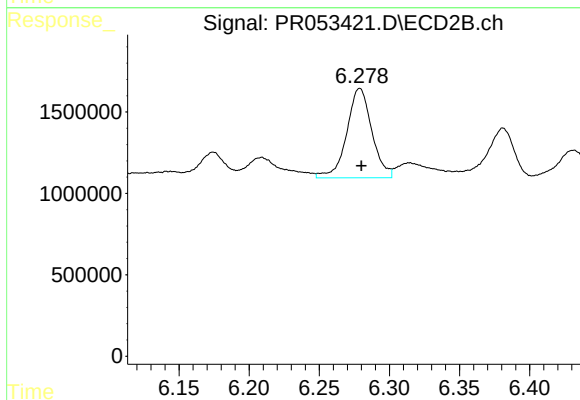
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 8262785
Conc: 83.10 ng/ml



#34 AR-1260-4

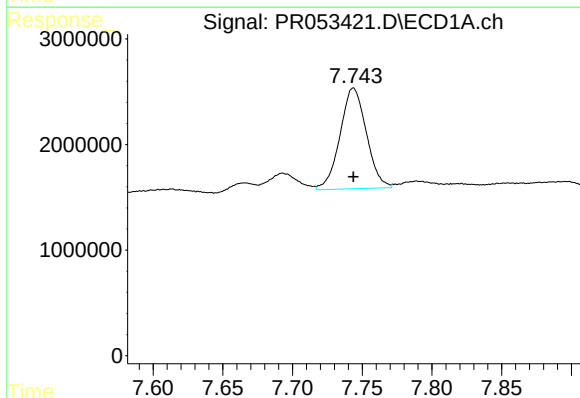
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 7913950
Conc: 81.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



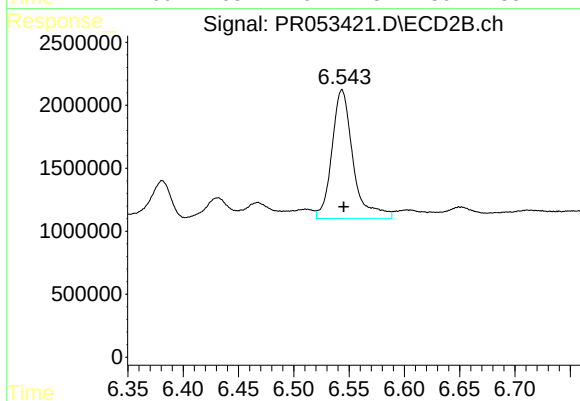
#34 AR-1260-4

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 6835899
Conc: 79.21 ng/ml



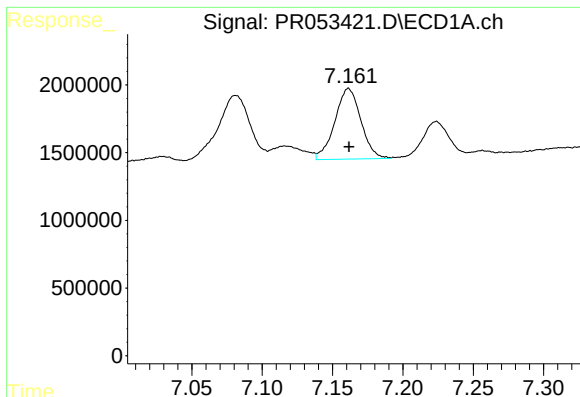
#35 AR-1260-5

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 12560367
Conc: 68.65 ng/ml



#35 AR-1260-5

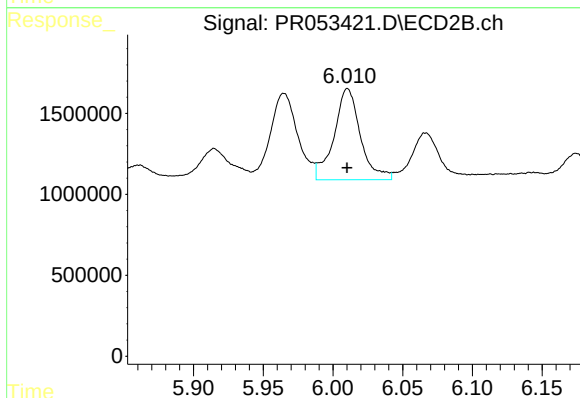
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 13595319
Conc: 69.45 ng/ml



#36 AR-1262-1

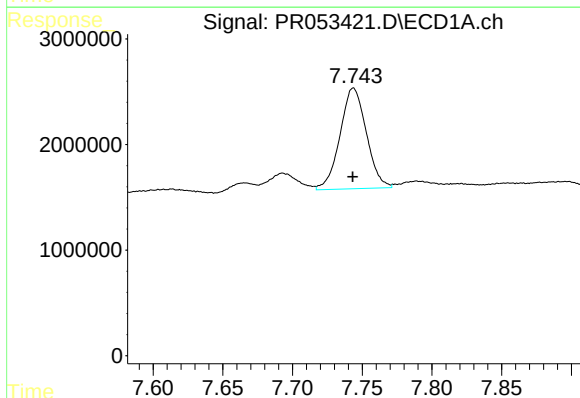
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 6726634
Conc: 59.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



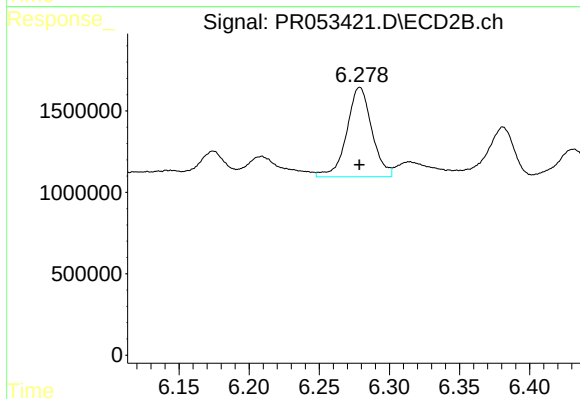
#36 AR-1262-1

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 7425254
Conc: 64.54 ng/ml



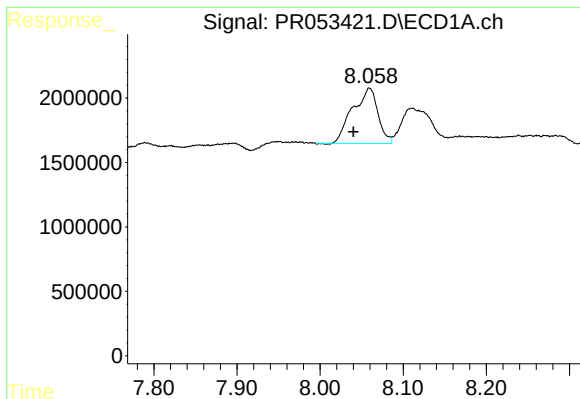
#37 AR-1262-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 12560367
Conc: 63.02 ng/ml



#37 AR-1262-2

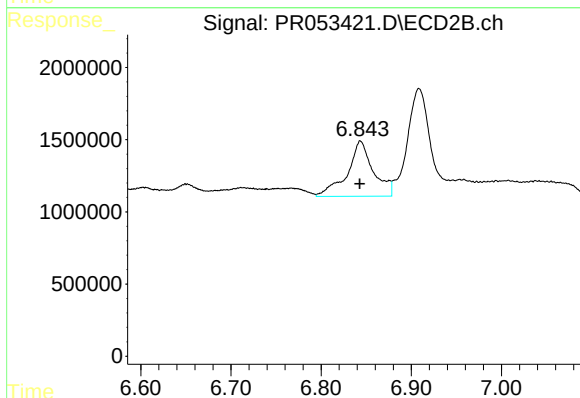
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 6835899
Conc: 65.12 ng/ml



#38 AR-1262-3

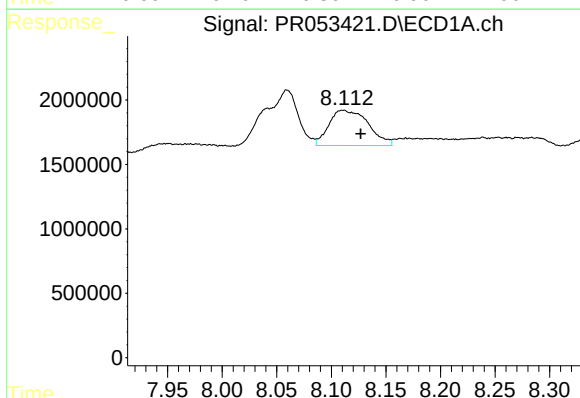
R.T.: 8.059 min
Delta R.T.: 0.019 min
Response: 9106674
Conc: 65.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



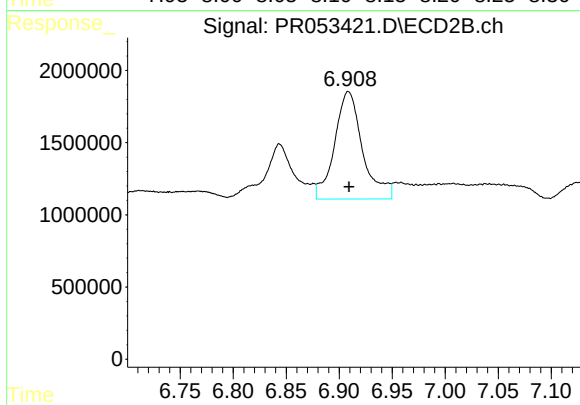
#38 AR-1262-3

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 7715950
Conc: 90.49 ng/ml



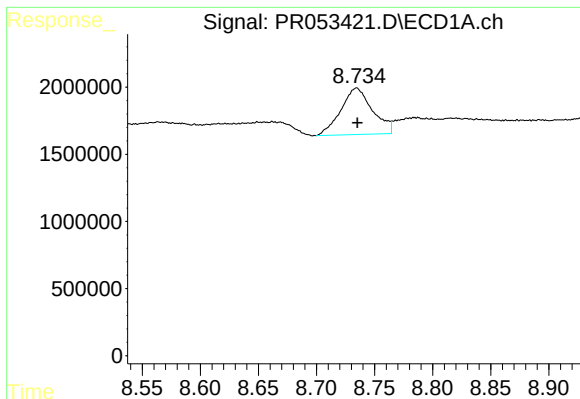
#39 AR-1262-4

R.T.: 8.111 min
Delta R.T.: -0.016 min
Response: 6895187
Conc: 126.39 ng/ml



#39 AR-1262-4

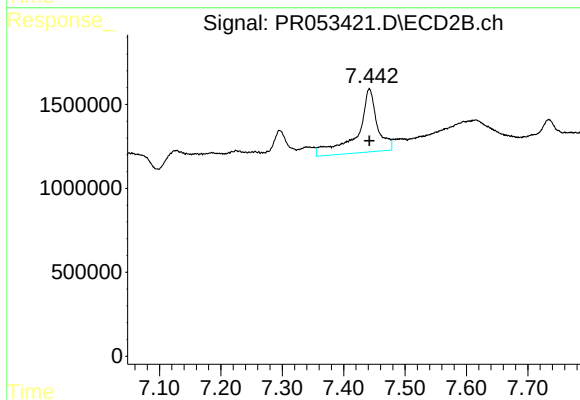
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 13734950
Conc: 86.68 ng/ml



#40 AR-1262-5

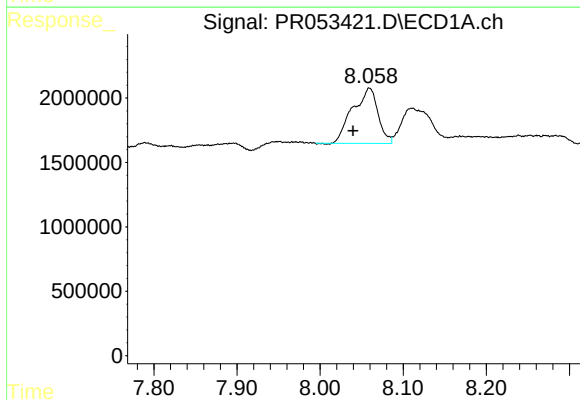
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 6567142
Conc: 90.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



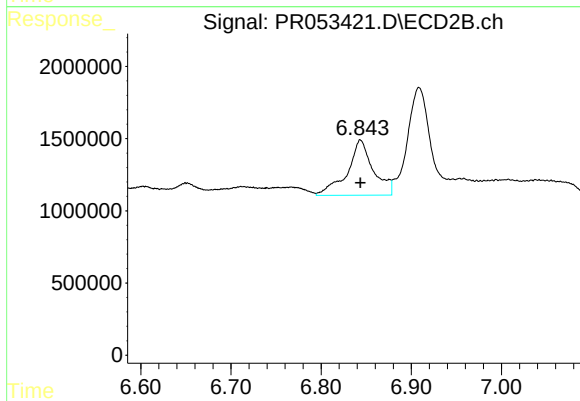
#40 AR-1262-5

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 8465619
Conc: 107.28 ng/ml



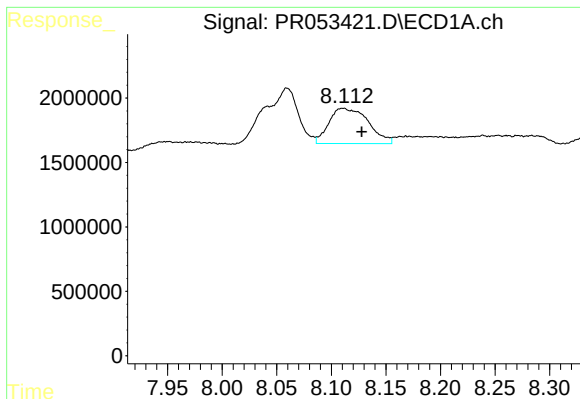
#41 AR-1268-1

R.T.: 8.059 min
Delta R.T.: 0.020 min
Response: 9106674
Conc: 38.96 ng/ml



#41 AR-1268-1

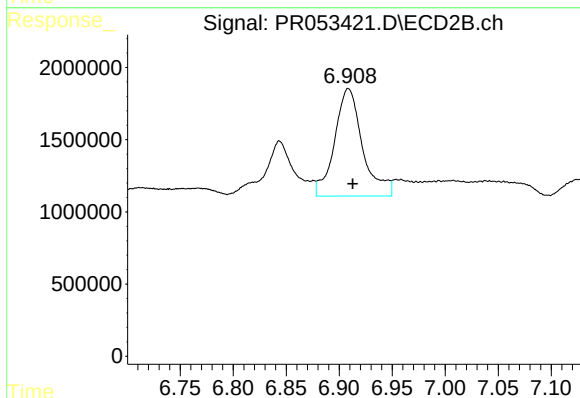
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 7715950
Conc: 32.12 ng/ml



#42 AR-1268-2

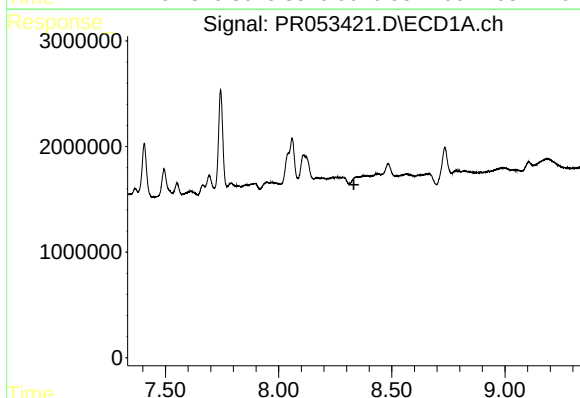
R.T.: 8.111 min
Delta R.T.: -0.017 min
Response: 6895187
Conc: 31.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



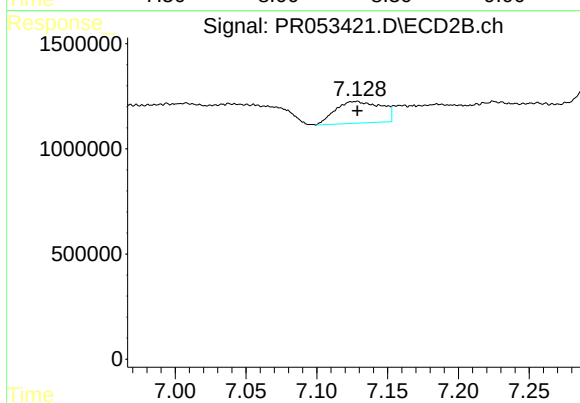
#42 AR-1268-2

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 13734950
Conc: 61.44 ng/ml



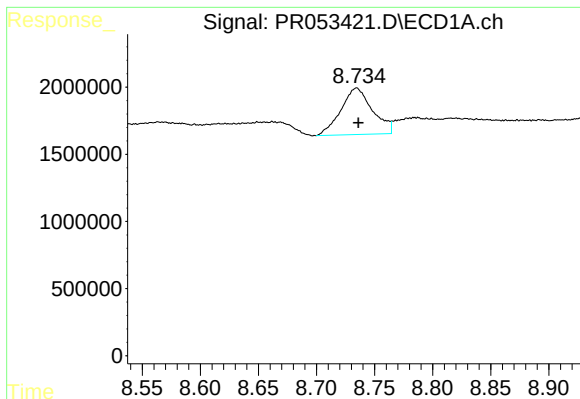
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#43 AR-1268-3

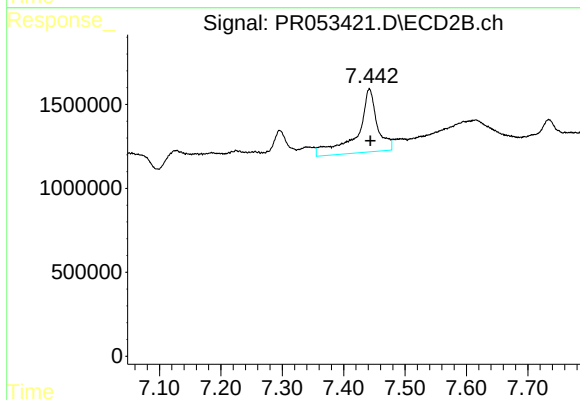
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 2335166
Conc: 12.09 ng/ml



#44 AR-1268-4

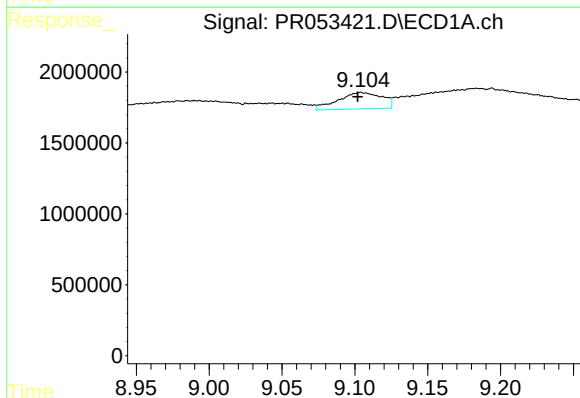
R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 6567142
Conc: 82.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



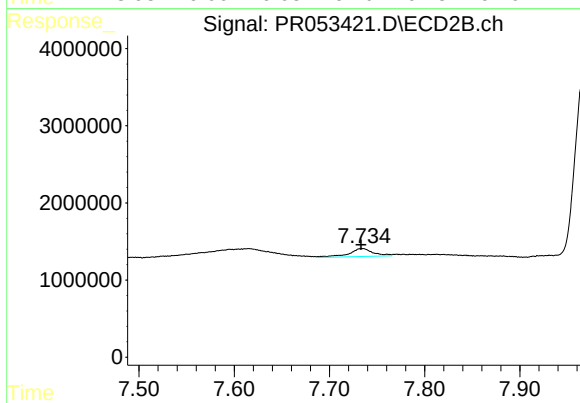
#44 AR-1268-4

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 8465619
Conc: 96.55 ng/ml



#45 AR-1268-5

R.T.: 9.104 min
Delta R.T.: 0.002 min
Response: 2429290
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 7.734 min
Delta R.T.: 0.001 min
Response: 1857689
Conc: 3.11 ng/ml