

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 19:15
 Operator : AJ\MA
 Sample : N2921-07DL 5000X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:52:29 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							
2)	SA Decachlor...	0.000	8.157	0	257748	N.D.	0.179 #
Target Compounds							
3)	L1 AR-1016-1	4.867	4.034	280983	44964	2.241	0.726 #
4)	L1 AR-1016-2	4.890	4.034f	254820	44964	1.481	0.522 #
6)	L1 AR-1016-4	5.052	4.280	60679	887608	0.709	24.295 #
7)	L1 AR-1016-5	5.371	4.497	678760	467028	8.172	10.085
8)	L2 AR-1221-1	3.866	0.000	32817	0	0.785	N.D. #
12)	L3 AR-1232-2	4.563f	4.034f	48826	44964	1.136	1.131
13)	L3 AR-1232-3	4.890	0.000	254820	0	3.204	N.D. #
14)	L3 AR-1232-4	5.052	4.320	60679	356058	1.505	19.466 #
15)	L3 AR-1232-5	5.160	4.497	1782690	467028	60.386	21.512 #
16)	L4 AR-1242-1	4.867	4.034	280983	44964	3.010	0.959 #
17)	L4 AR-1242-2	4.890	4.034f	254820	44964	1.957	0.686 #
19)	L4 AR-1242-4	5.052	4.320	60679	356058	0.939	10.766 #
20)	L4 AR-1242-5	5.844	4.864	1311279	11134213	20.538	262.996 #
21)	L5 AR-1248-1	4.867	4.034	280983	44964	3.951	1.288 #
22)	L5 AR-1248-2	5.160	4.280	1782690	887608	19.345	18.651
23)	L5 AR-1248-3	5.371	4.320	678760	356058	6.438	7.259
24)	L5 AR-1248-4	5.776f	4.497	18134225	467028	164.620	7.964 #
25)	L5 AR-1248-5	5.844	4.905	1311279	789863	12.089	13.310
26)	L6 AR-1254-1	5.776	4.864	18134225	11134213	153.264	120.144
27)	L6 AR-1254-2	6.013	5.022	23866521	15986320	136.994	198.096 #
28)	L6 AR-1254-3	6.403	5.444	13153161	8000197	77.516	61.541
29)	L6 AR-1254-4	6.713	5.687	9188173	4330631	77.625	53.094 #
30)	L6 AR-1254-5	7.167	6.130	83704802	84602572	698.118	743.595
31)	L7 AR-1260-1	6.583	5.582	57784085	54044304	502.883	660.663 #
32)	L7 AR-1260-2	6.866	5.786	70879500	72004726	544.981	729.828 #
33)	L7 AR-1260-3	7.255	5.944	51411915	62327792	551.442	682.623
34)	L7 AR-1260-4	7.497	6.448	59424529	55532940	564.720	723.511 #
35)	L7 AR-1260-5	7.834	6.711	114.8E6	140.5E6	609.968	788.158 #
36)	L8 AR-1262-1	7.255	6.175	51411915	55309317	381.584	483.512 #
37)	L8 AR-1262-2	7.834	6.448	114.8E6	55532940	542.968	539.777
38)	L8 AR-1262-3	8.145	7.016	77952735	26542179	545.410	332.892 #
39)	L8 AR-1262-4	8.223	7.081	18996696	103.7E6	268.144	695.160 #
40)	L8 AR-1262-5	8.843	7.618	32844321	34108173	441.508	498.101
41)	L9 AR-1268-1	8.145	7.016	77952735	26542179	322.236	112.644 #
42)	L9 AR-1268-2	8.223	7.081	18996696	103.7E6	86.678	484.983 #
43)	L9 AR-1268-3	8.442	7.307	1377107	1166302	7.597	6.475
44)	L9 AR-1268-4	8.843	7.618	32844321	34108173	405.682	443.615
45)	L9 AR-1268-5	9.226	7.913	6953681	6797249	12.821	11.997

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 19:15
Operator : AJ\MA
Sample : N2921-07DL 5000X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:52:29 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

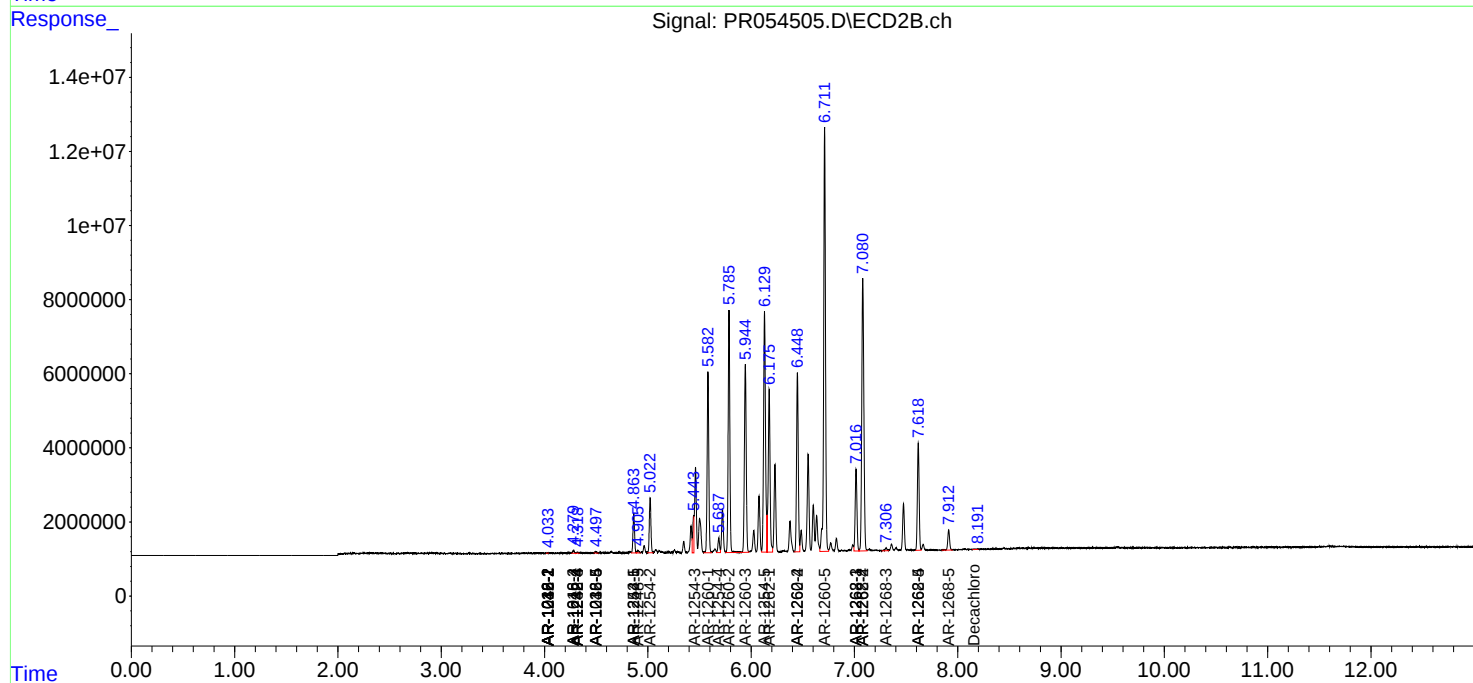
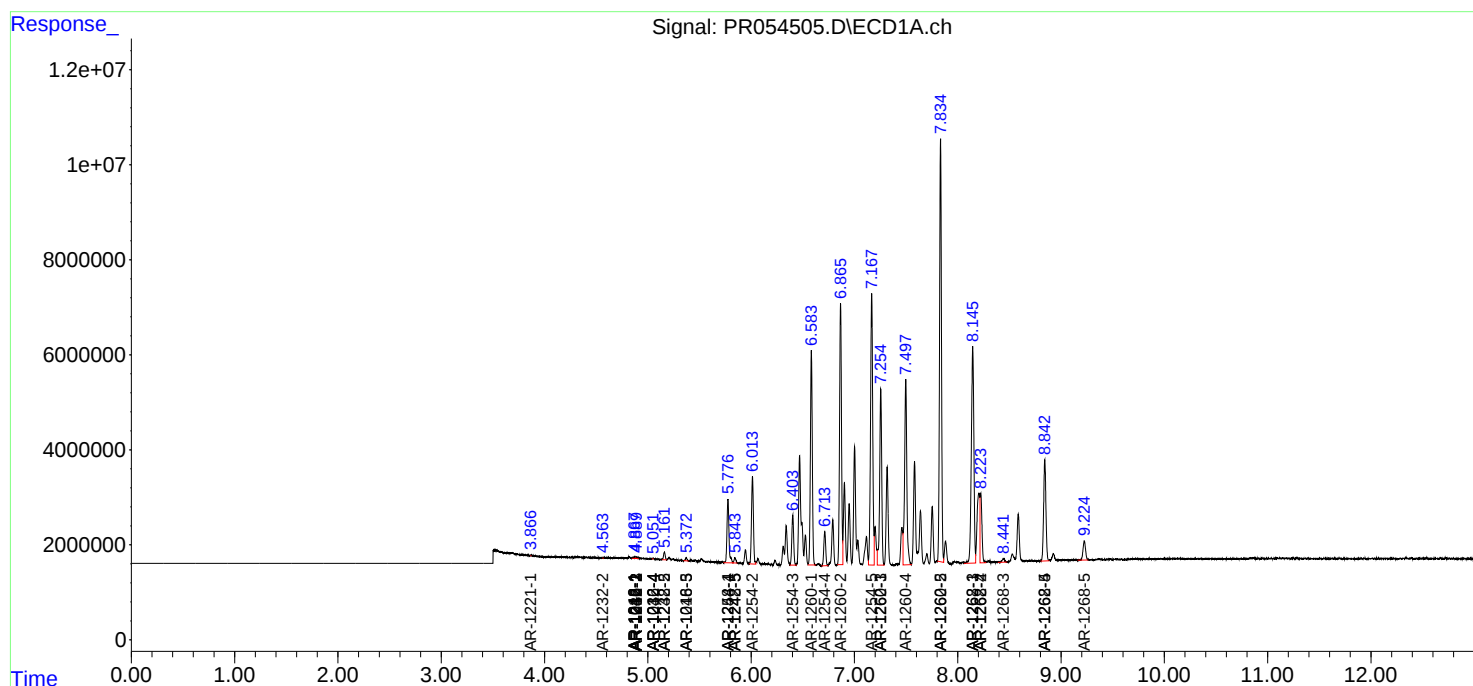
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

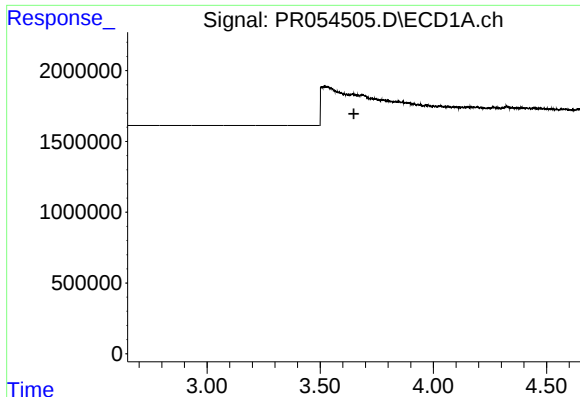
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 19:15
Operator : AJ\MA
Sample : N2921-07DL 5000X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 2: autoint2.e
Quant Time: May 27 23:52:29 2022
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

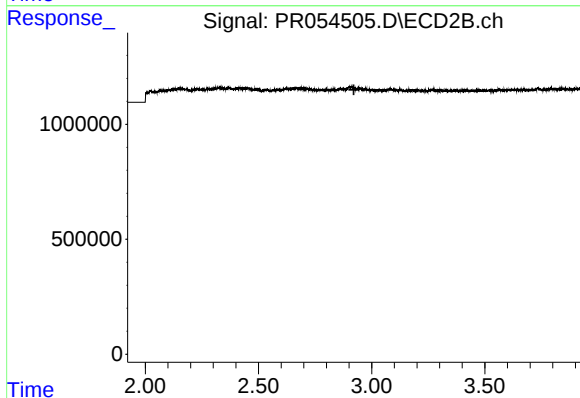




#1 Tetrachloro-m-xylene

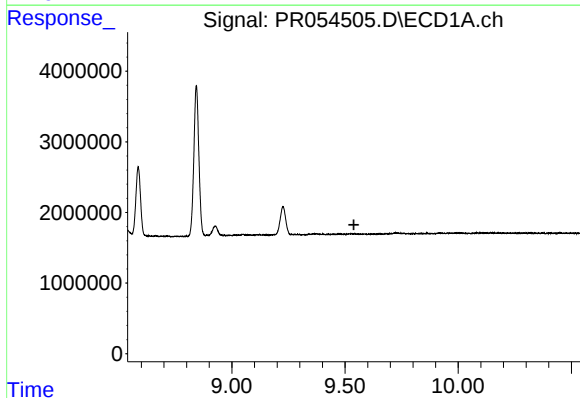
R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



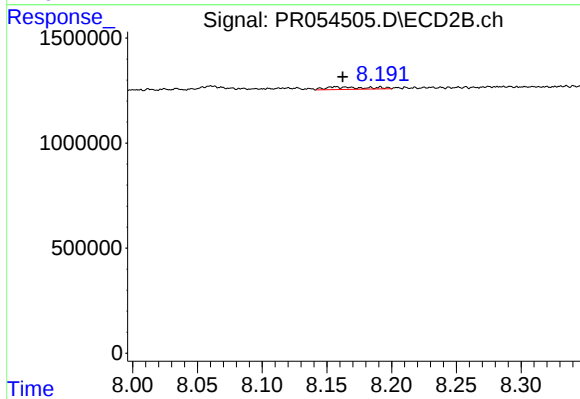
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.921 min
Response: 0
Conc: N.D.



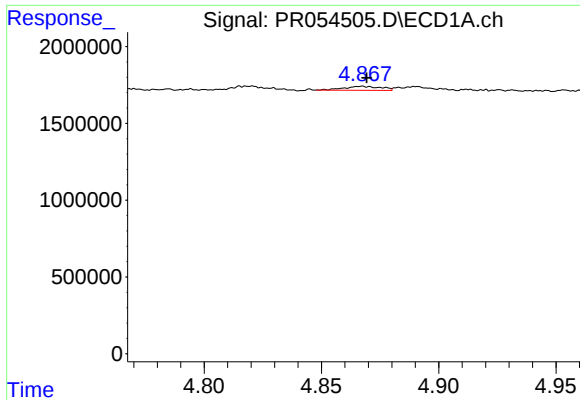
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.539 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

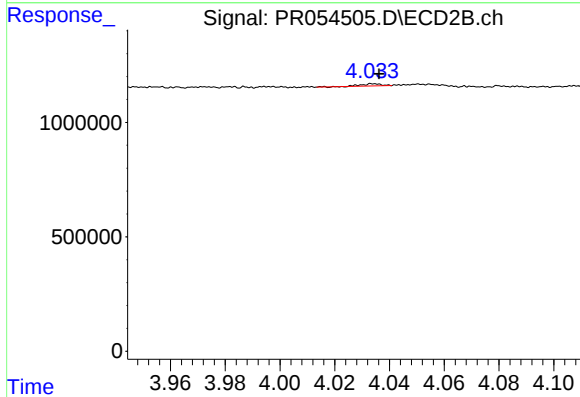
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 257748
Conc: 0.18 ng/ml



#3 AR-1016-1

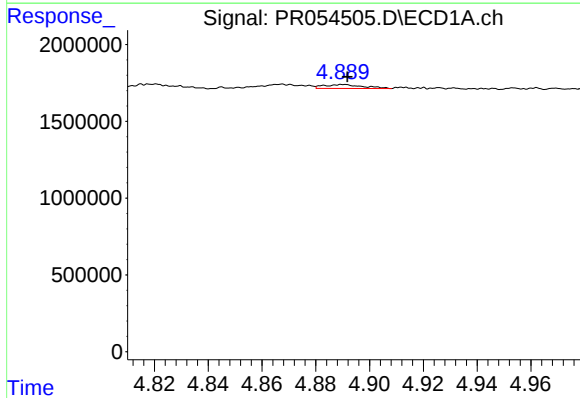
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 280983
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



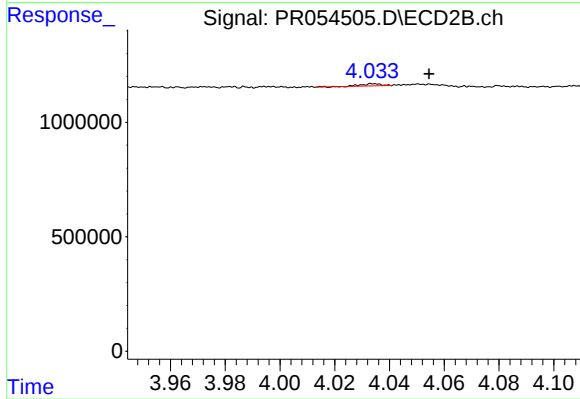
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 44964
Conc: 0.73 ng/ml



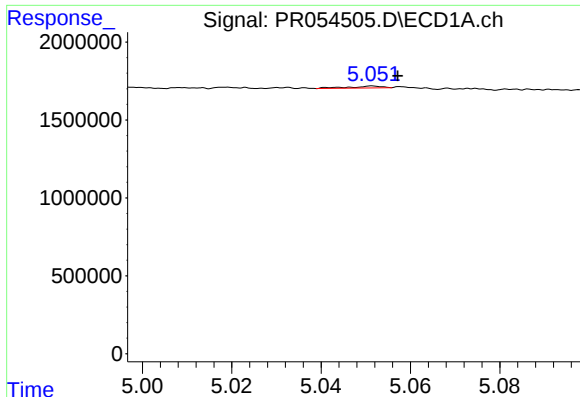
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 254820
Conc: 1.48 ng/ml



#4 AR-1016-2

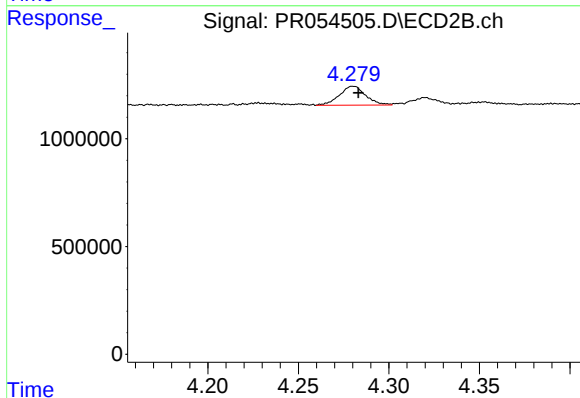
R.T.: 4.034 min
Delta R.T.: -0.020 min
Response: 44964
Conc: 0.52 ng/ml



#6 AR-1016-4

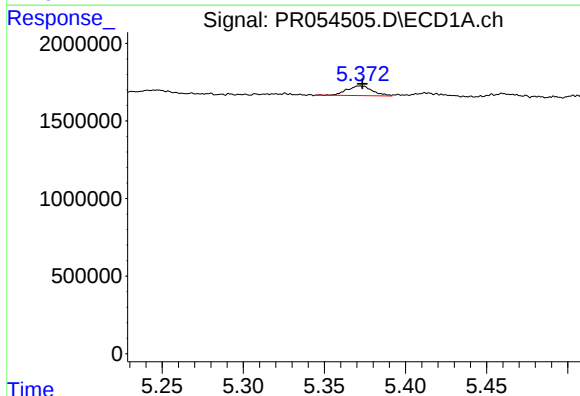
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 60679
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



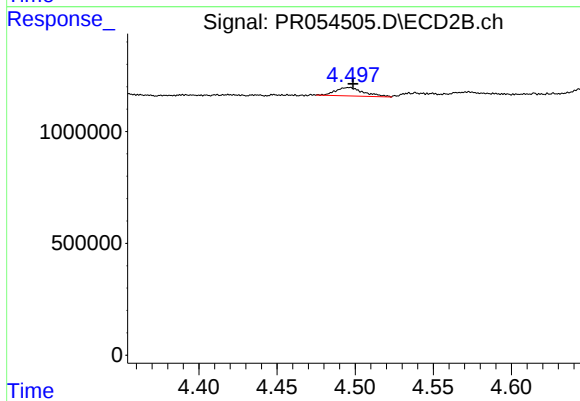
#6 AR-1016-4

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 887608
Conc: 24.30 ng/ml



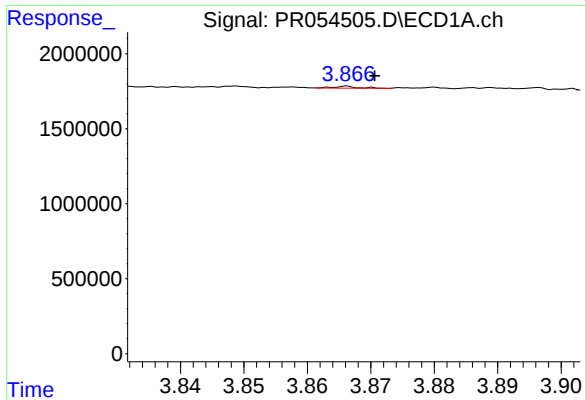
#7 AR-1016-5

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 678760
Conc: 8.17 ng/ml



#7 AR-1016-5

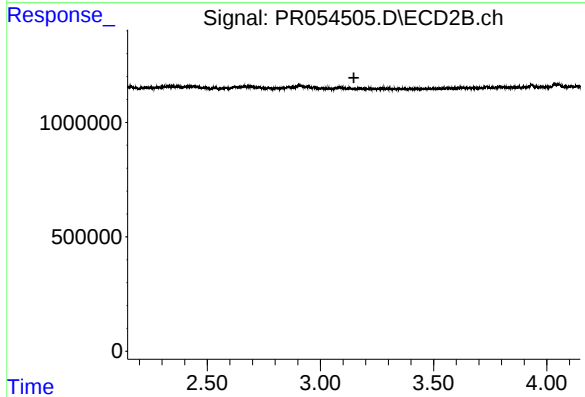
R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 467028
Conc: 10.08 ng/ml



#8 AR-1221-1

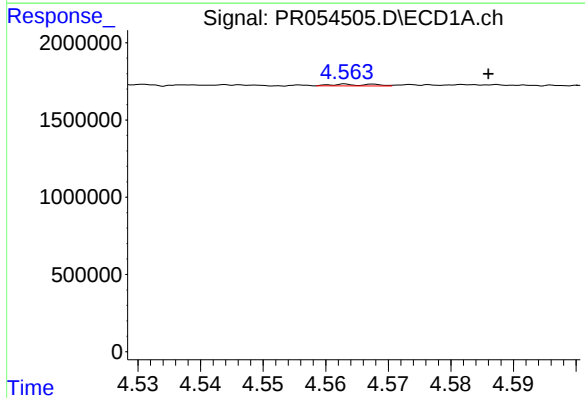
R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 32817
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



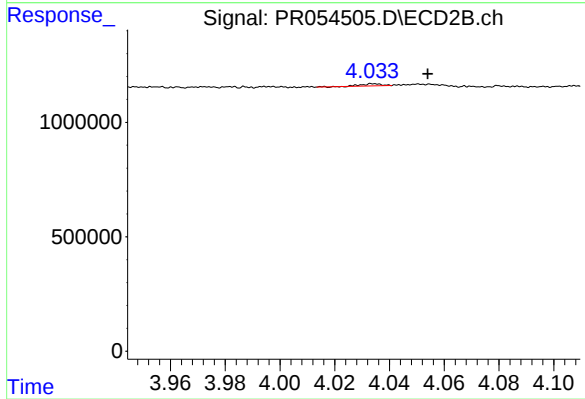
#8 AR-1221-1

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



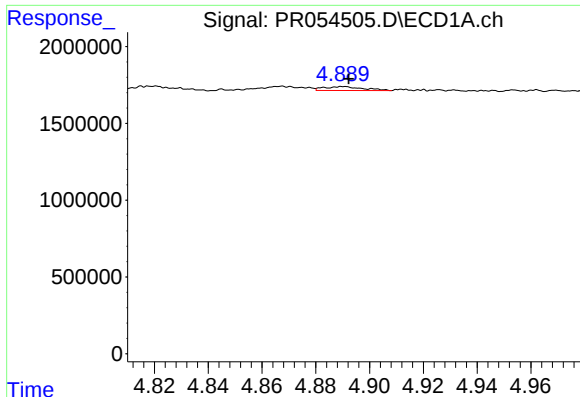
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.023 min
Response: 48826
Conc: 1.14 ng/ml



#12 AR-1232-2

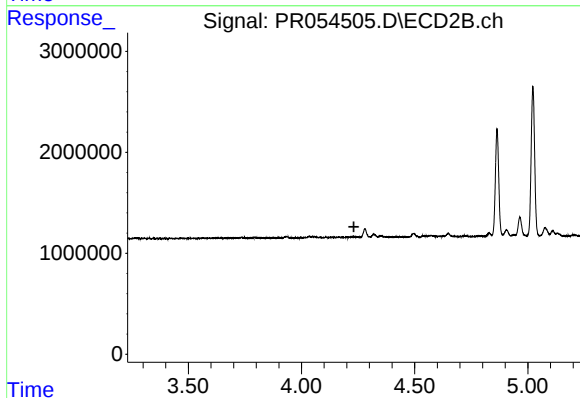
R.T.: 4.034 min
Delta R.T.: -0.020 min
Response: 44964
Conc: 1.13 ng/ml



#13 AR-1232-3

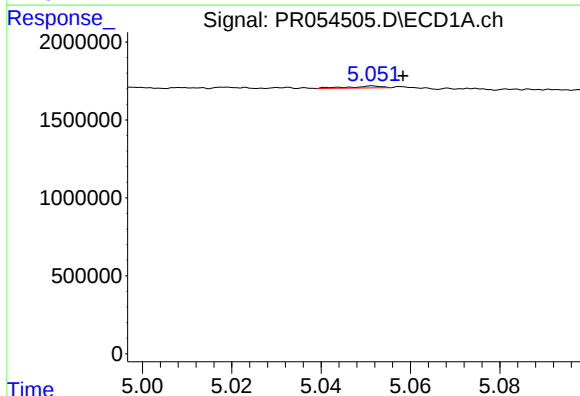
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 254820
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



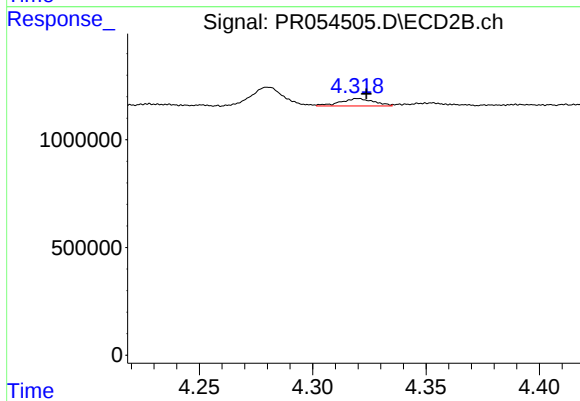
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



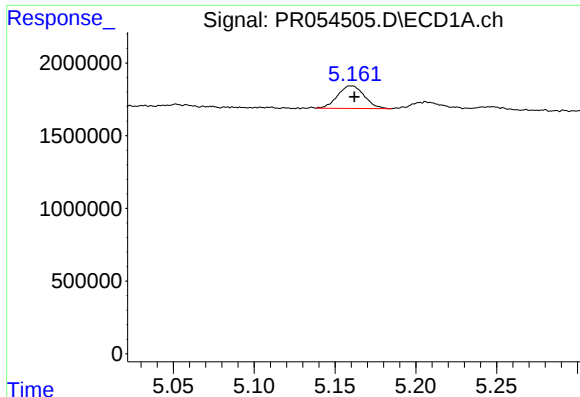
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 60679
Conc: 1.50 ng/ml



#14 AR-1232-4

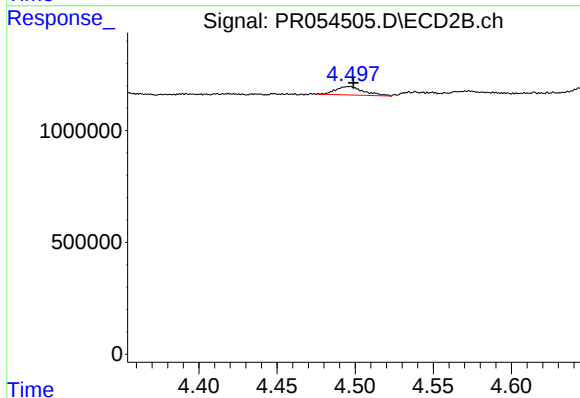
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 356058
Conc: 19.47 ng/ml



#15 AR-1232-5

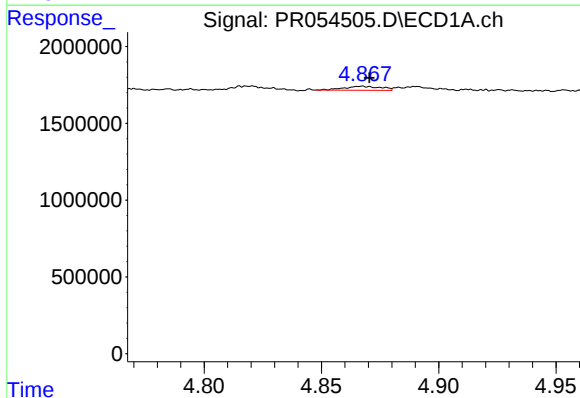
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1782690
Conc: 60.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



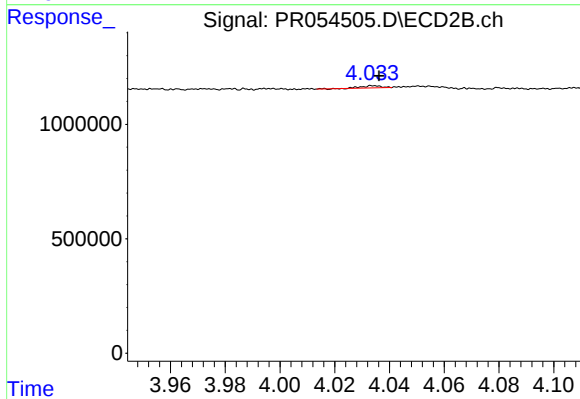
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 467028
Conc: 21.51 ng/ml



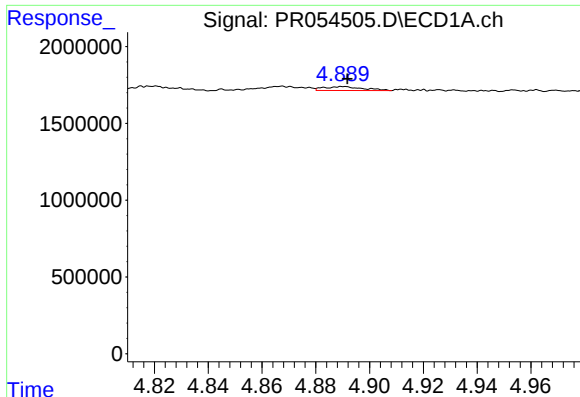
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 280983
Conc: 3.01 ng/ml



#16 AR-1242-1

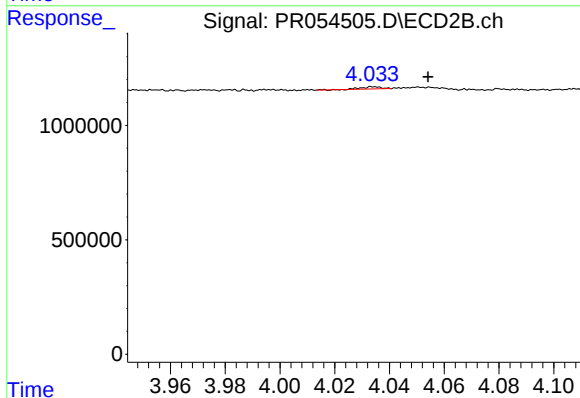
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 44964
Conc: 0.96 ng/ml



#17 AR-1242-2

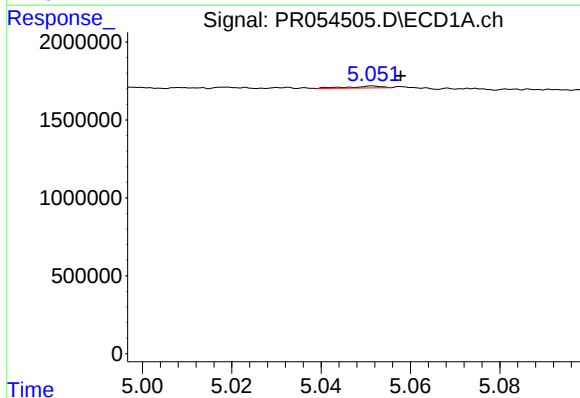
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 254820
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



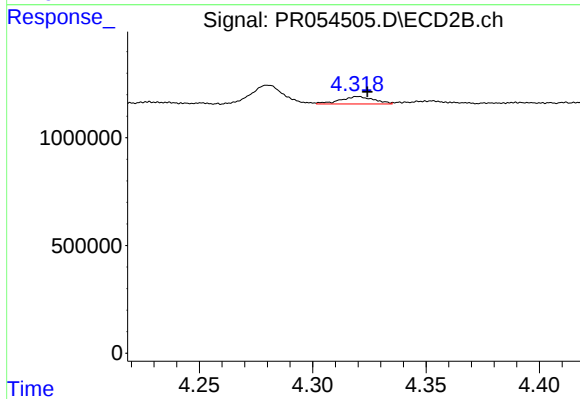
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.020 min
Response: 44964
Conc: 0.69 ng/ml



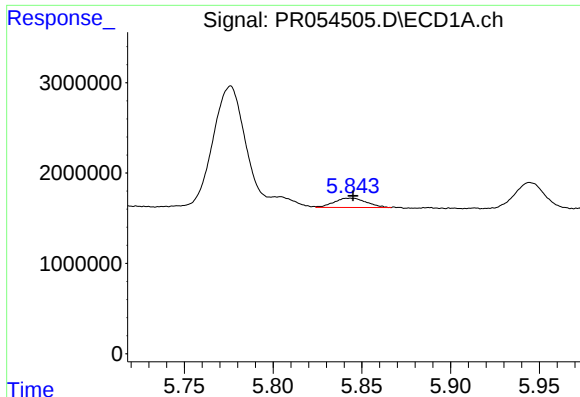
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 60679
Conc: 0.94 ng/ml



#19 AR-1242-4

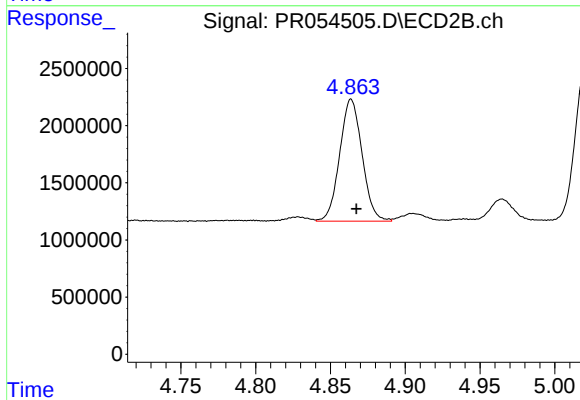
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 356058
Conc: 10.77 ng/ml



#20 AR-1242-5

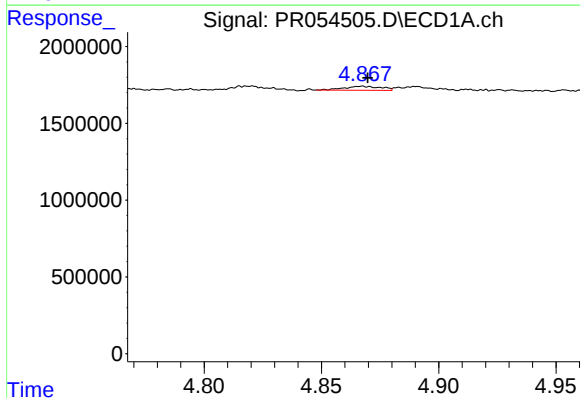
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1311279
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



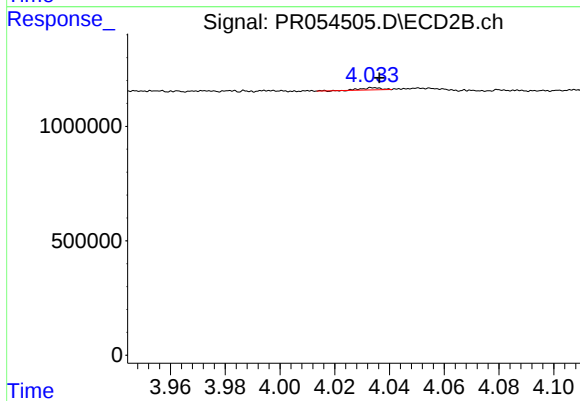
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 11134213
Conc: 263.00 ng/ml



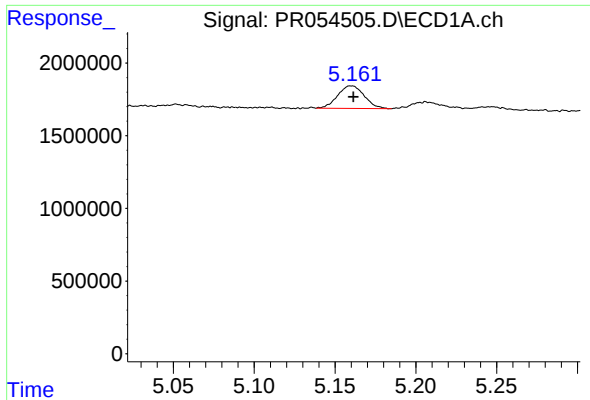
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 280983
Conc: 3.95 ng/ml



#21 AR-1248-1

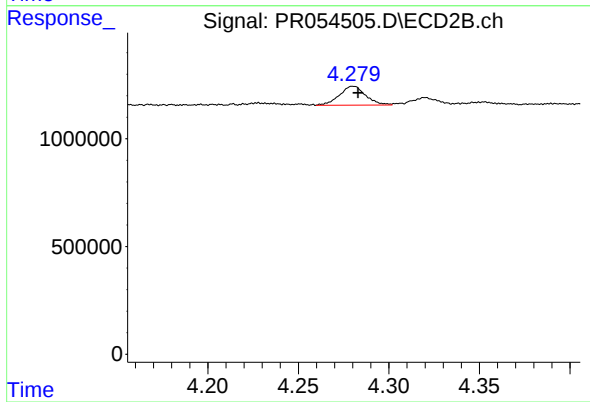
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 44964
Conc: 1.29 ng/ml



#22 AR-1248-2

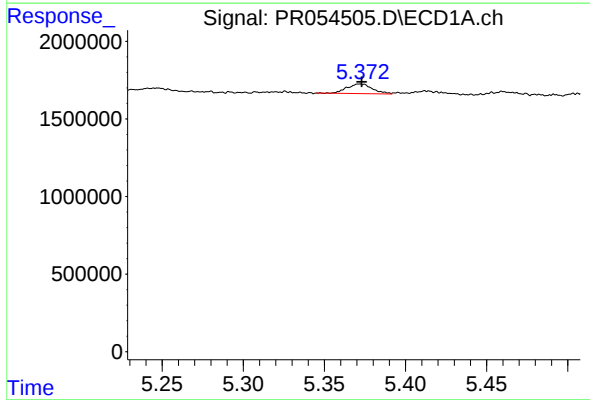
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 1782690
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



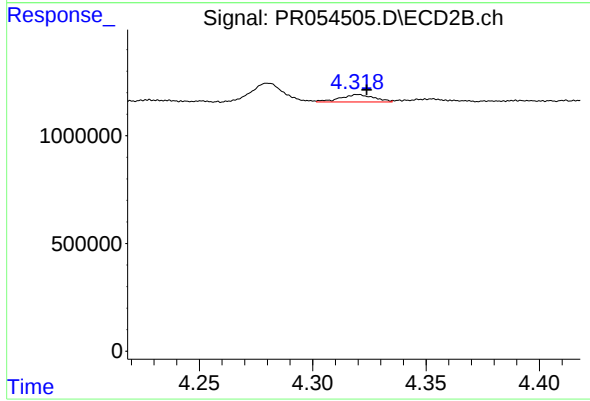
#22 AR-1248-2

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 887608
Conc: 18.65 ng/ml



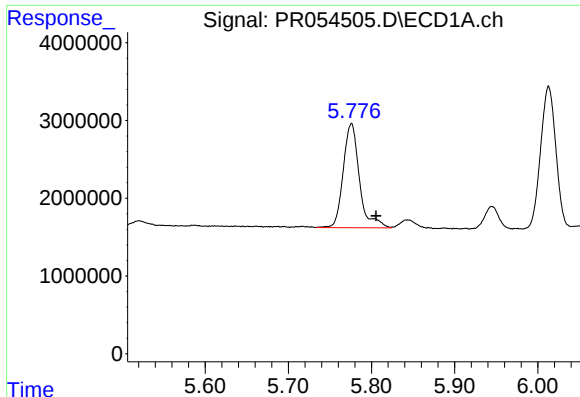
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 678760
Conc: 6.44 ng/ml



#23 AR-1248-3

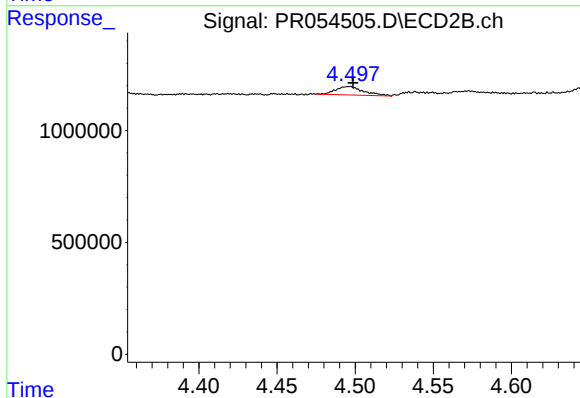
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 356058
Conc: 7.26 ng/ml



#24 AR-1248-4

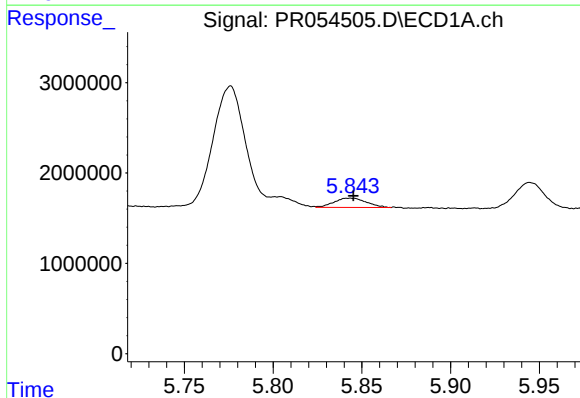
R.T.: 5.776 min
Delta R.T.: -0.029 min
Response: 18134225
Conc: 164.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



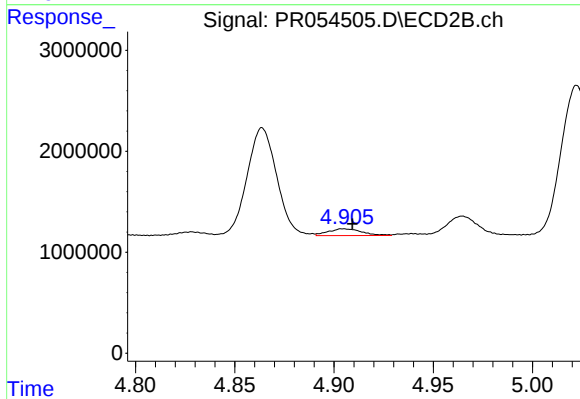
#24 AR-1248-4

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 467028
Conc: 7.96 ng/ml



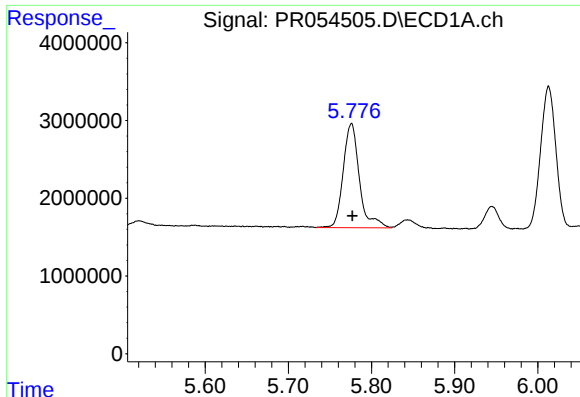
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1311279
Conc: 12.09 ng/ml



#25 AR-1248-5

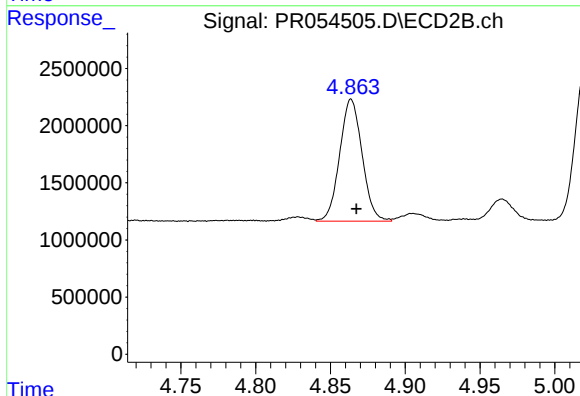
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 789863
Conc: 13.31 ng/ml



#26 AR-1254-1

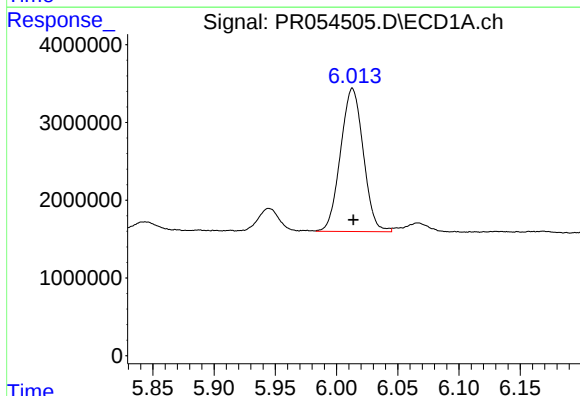
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 18134225
Conc: 153.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



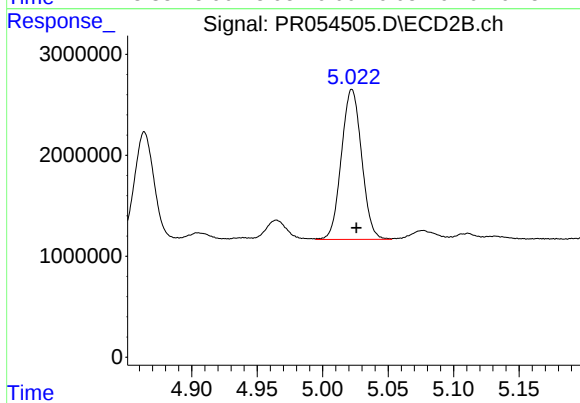
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 11134213
Conc: 120.14 ng/ml



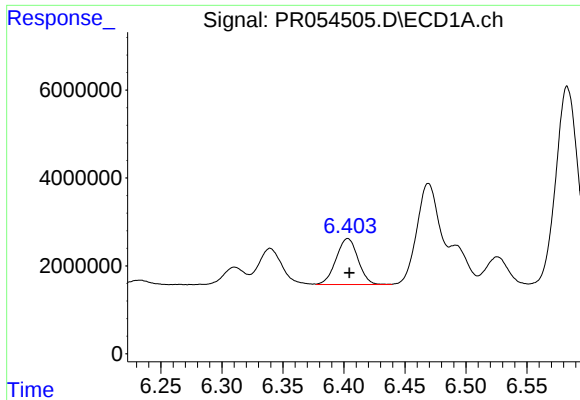
#27 AR-1254-2

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 23866521
Conc: 136.99 ng/ml



#27 AR-1254-2

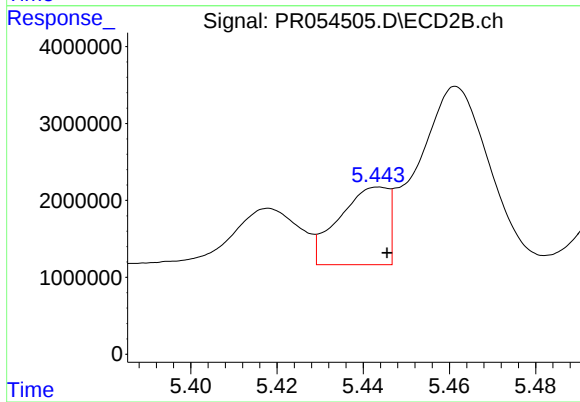
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 15986320
Conc: 198.10 ng/ml



#28 AR-1254-3

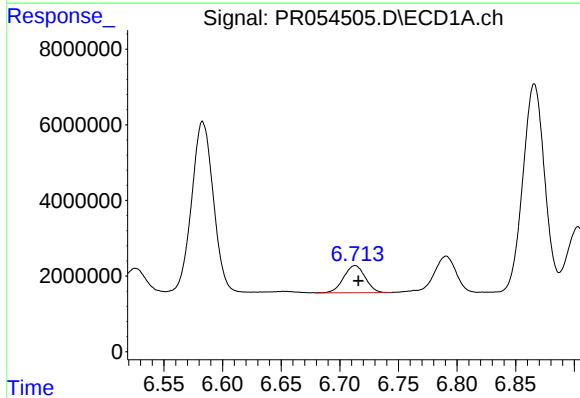
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 13153161
Conc: 77.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



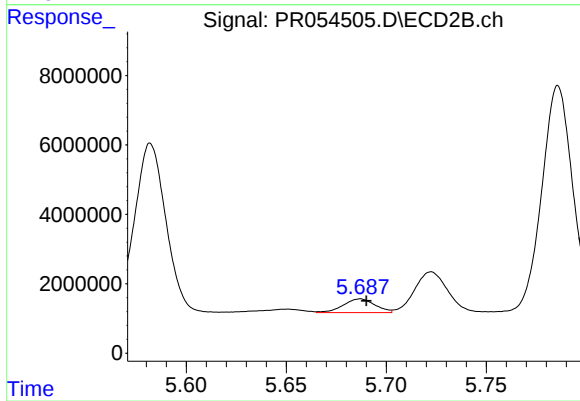
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 8000197
Conc: 61.54 ng/ml



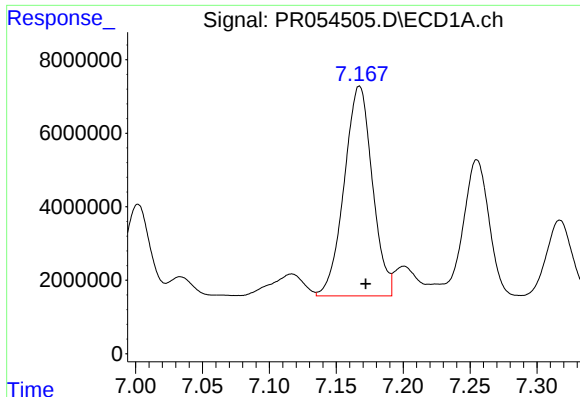
#29 AR-1254-4

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 9188173
Conc: 77.62 ng/ml



#29 AR-1254-4

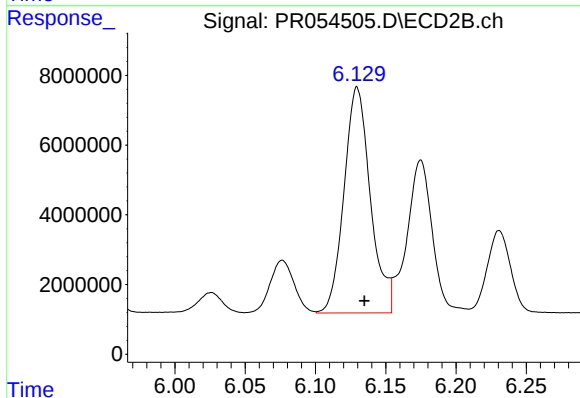
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 4330631
Conc: 53.09 ng/ml



#30 AR-1254-5

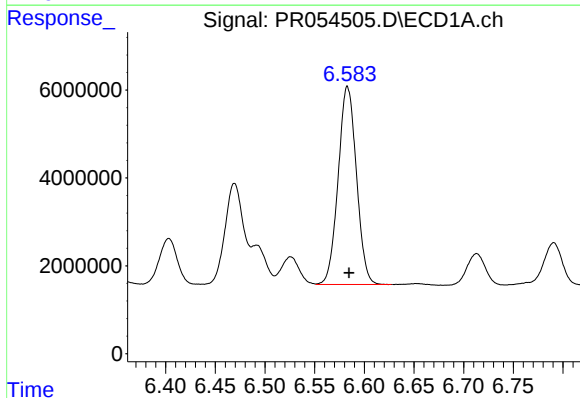
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 83704802
Conc: 698.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



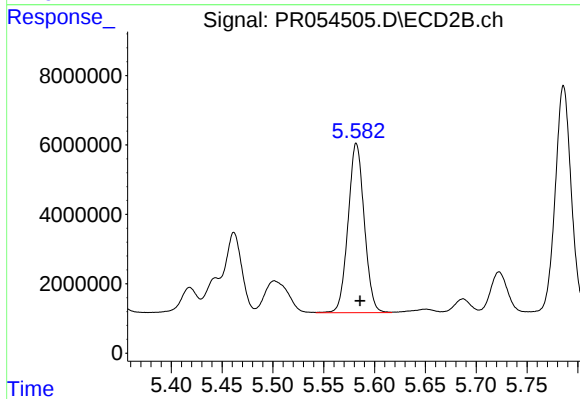
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 84602572
Conc: 743.60 ng/ml



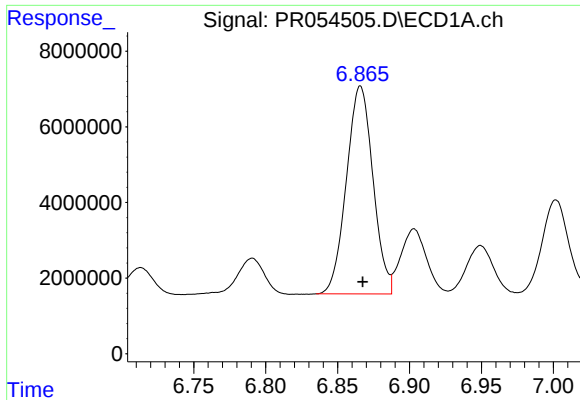
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 57784085
Conc: 502.88 ng/ml



#31 AR-1260-1

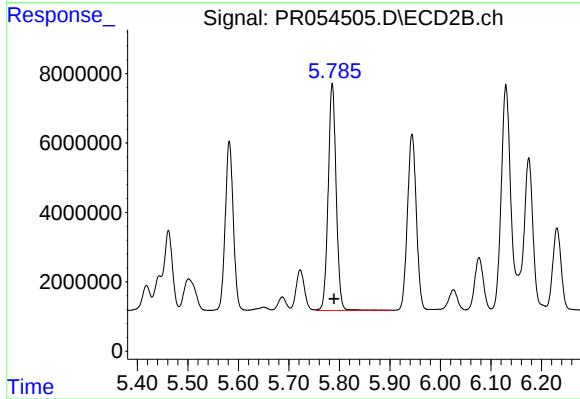
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 54044304
Conc: 660.66 ng/ml



#32 AR-1260-2

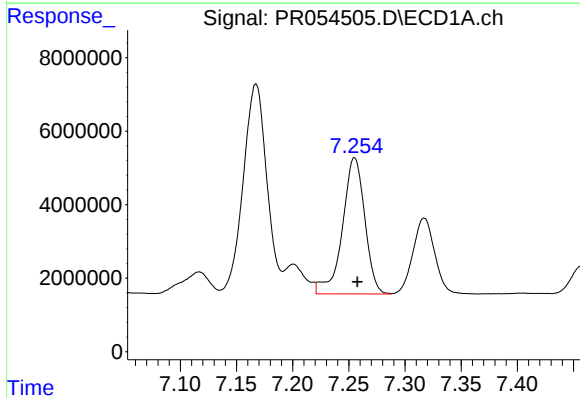
R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 70879500
Conc: 544.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



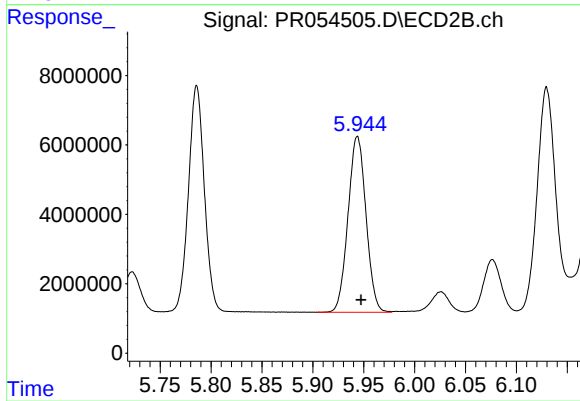
#32 AR-1260-2

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 72004726
Conc: 729.83 ng/ml



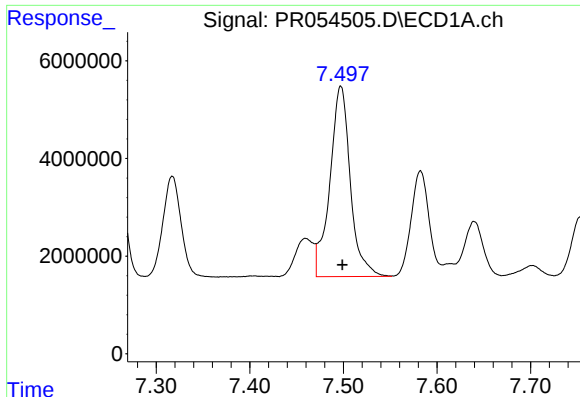
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 51411915
Conc: 551.44 ng/ml



#33 AR-1260-3

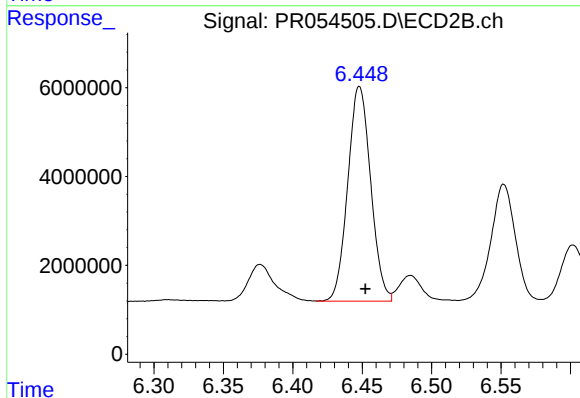
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 62327792
Conc: 682.62 ng/ml



#34 AR-1260-4

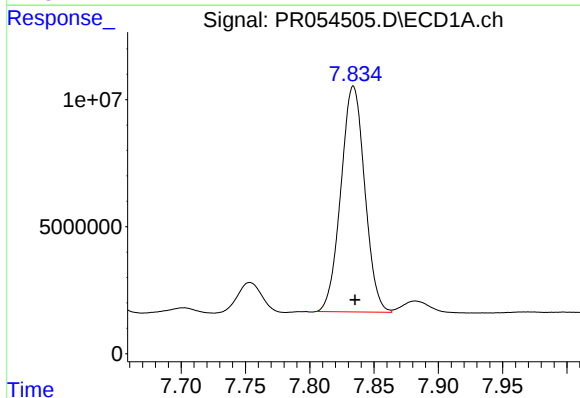
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 59424529
Conc: 564.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



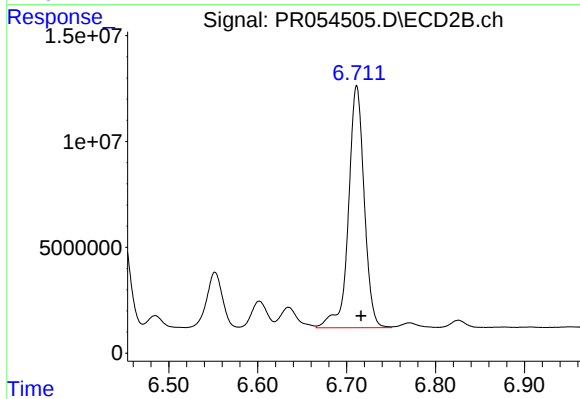
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 55532940
Conc: 723.51 ng/ml



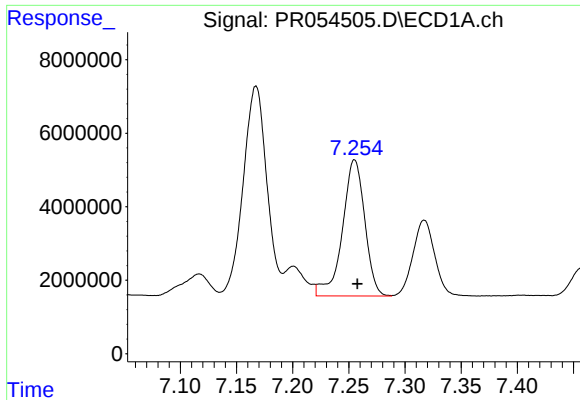
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 114793985
Conc: 609.97 ng/ml



#35 AR-1260-5

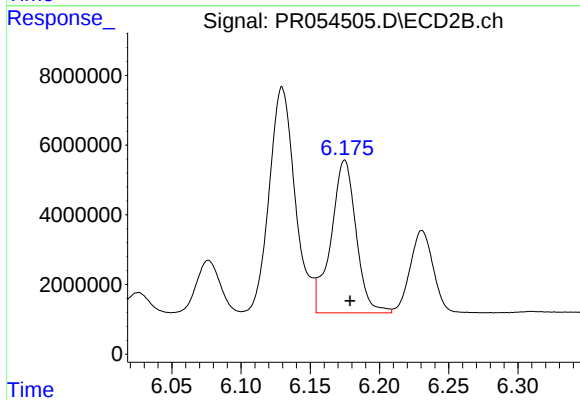
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 140531517
Conc: 788.16 ng/ml



#36 AR-1262-1

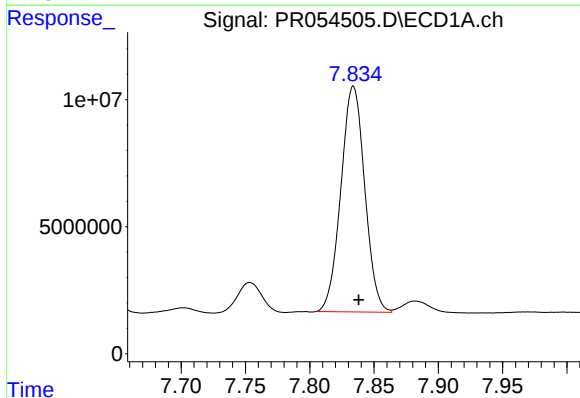
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 51411915
Conc: 381.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



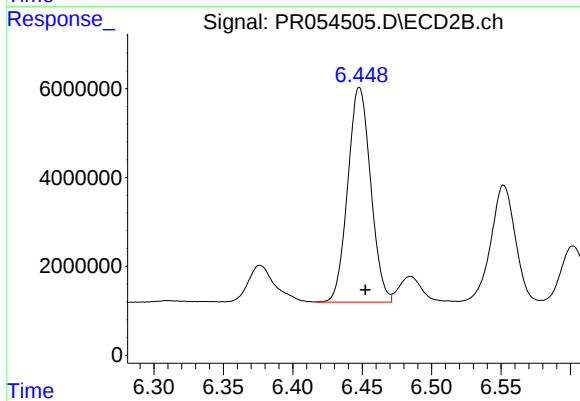
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 55309317
Conc: 483.51 ng/ml



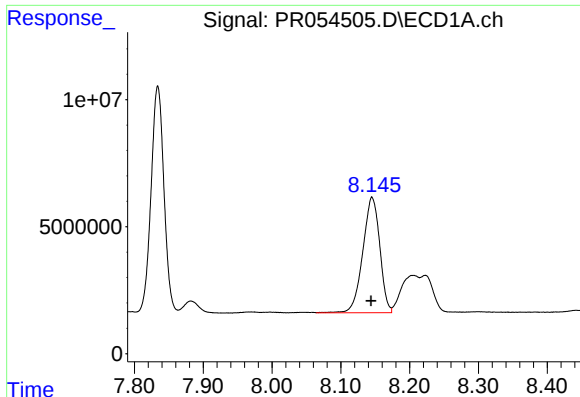
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 114793985
Conc: 542.97 ng/ml



#37 AR-1262-2

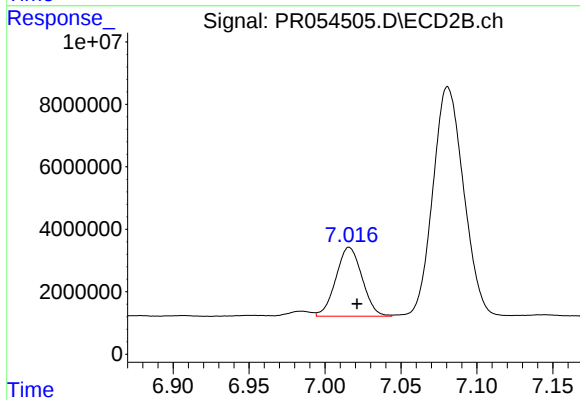
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 55532940
Conc: 539.78 ng/ml



#38 AR-1262-3

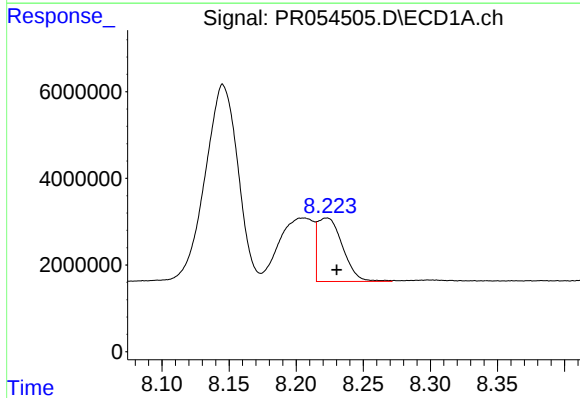
R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 77952735
Conc: 545.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



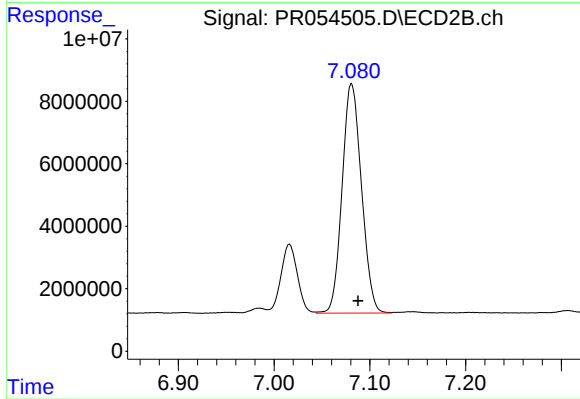
#38 AR-1262-3

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 26542179
Conc: 332.89 ng/ml



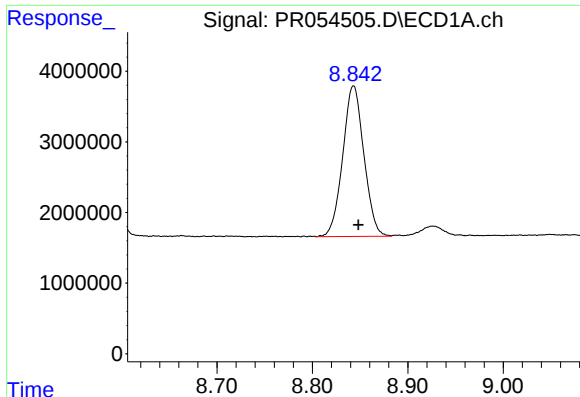
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 18996696
Conc: 268.14 ng/ml



#39 AR-1262-4

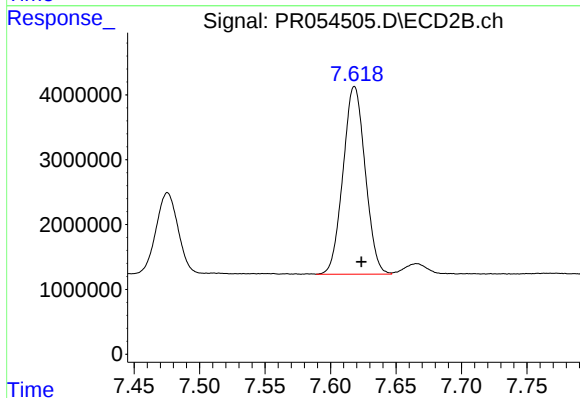
R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 103656231
Conc: 695.16 ng/ml



#40 AR-1262-5

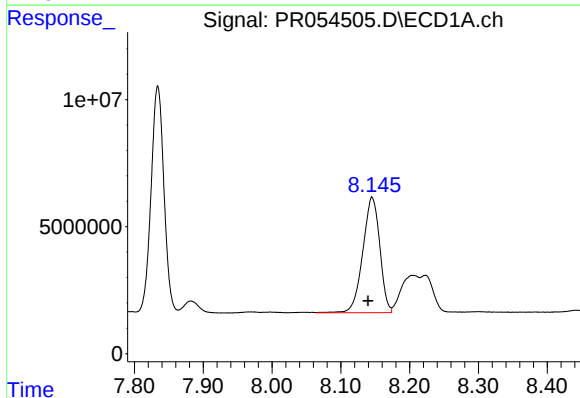
R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 32844321
Conc: 441.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



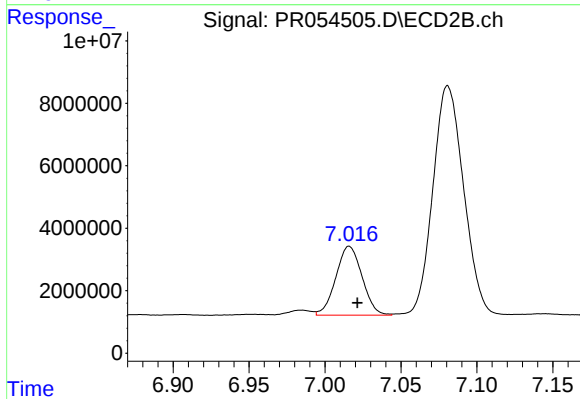
#40 AR-1262-5

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 34108173
Conc: 498.10 ng/ml



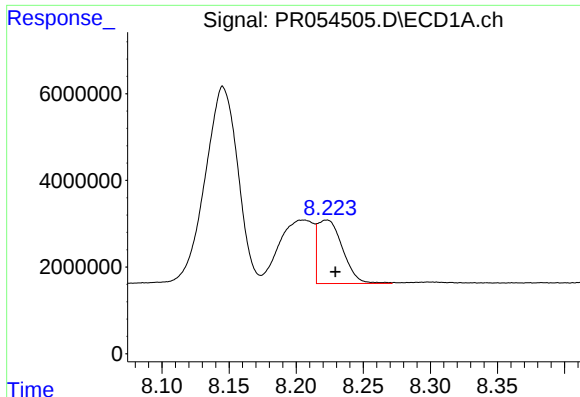
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 77952735
Conc: 322.24 ng/ml



#41 AR-1268-1

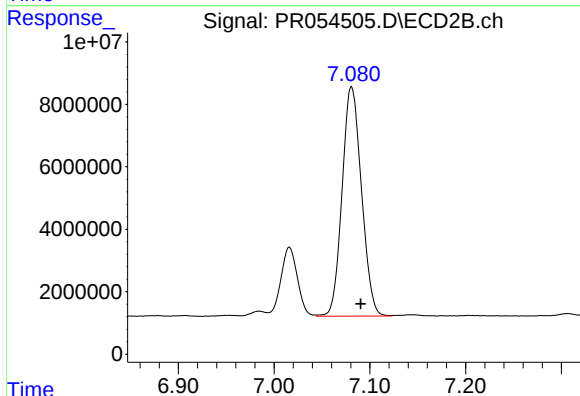
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 26542179
Conc: 112.64 ng/ml



#42 AR-1268-2

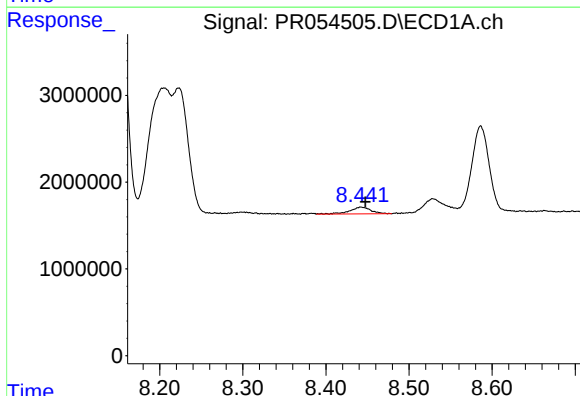
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 18996696
Conc: 86.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



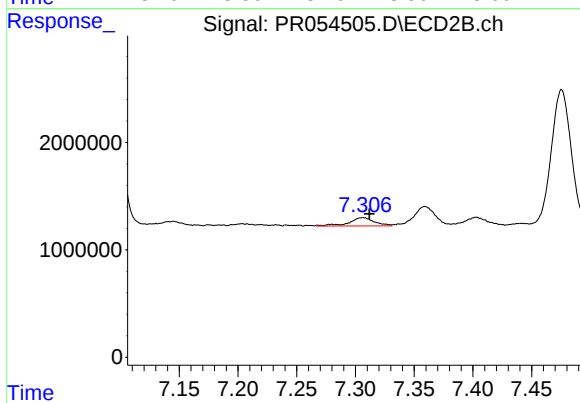
#42 AR-1268-2

R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 103656231
Conc: 484.98 ng/ml



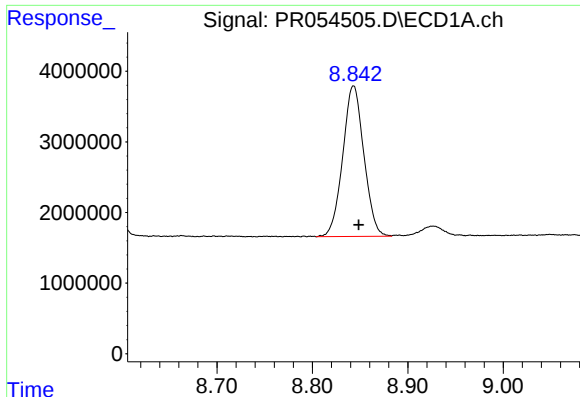
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.005 min
Response: 1377107
Conc: 7.60 ng/ml



#43 AR-1268-3

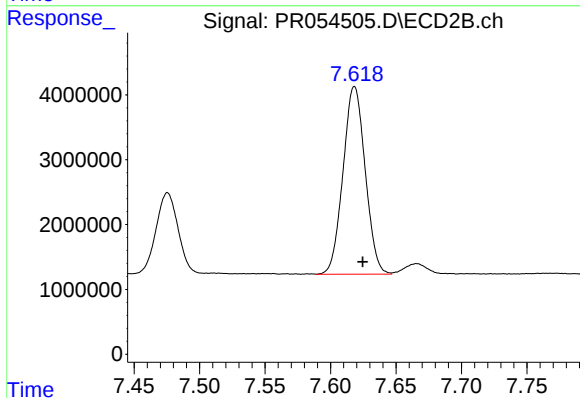
R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 1166302
Conc: 6.48 ng/ml



#44 AR-1268-4

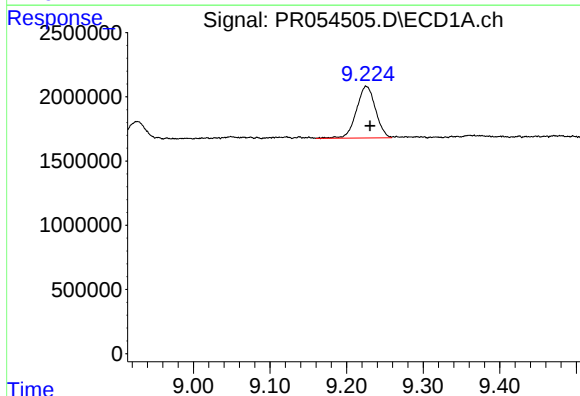
R.T.: 8.843 min
Delta R.T.: -0.005 min
Response: 32844321
Conc: 405.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



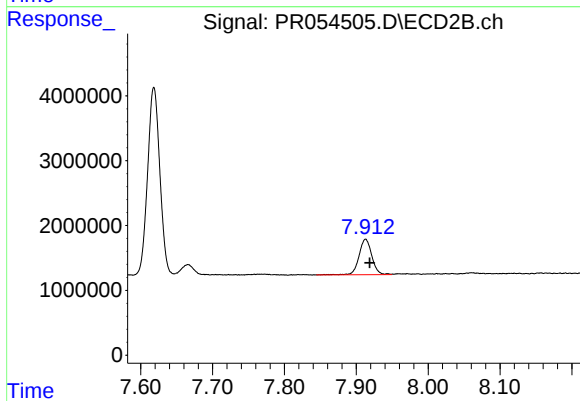
#44 AR-1268-4

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 34108173
Conc: 443.62 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: -0.005 min
Response: 6953681
Conc: 12.82 ng/ml



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 6797249
Conc: 12.00 ng/ml