

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 21:28
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:18:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.426	3.500	38351738	79653638	24.732	25.968
2)	SA Decachlor...	10.101	8.382	86300043	217.4E6	39.080	38.018
Target Compounds							
3)	L1 AR-1016-1	5.589	4.558	26053742	55785500	267.240	253.114
4)	L1 AR-1016-2	5.611	4.575	38790635	85415133	266.052	246.409
5)	L1 AR-1016-3	5.673	4.746	23312948	44289797	259.958	251.745
6)	L1 AR-1016-4	5.771	4.787	18879539	33517786	251.247	247.171
7)	L1 AR-1016-5	6.063	4.996	19547542	47379350	259.733	243.358
8)	L2 AR-1221-1	4.631	3.707	2251940	4827114	122.877	114.753
9)	L2 AR-1221-2	4.721	3.792	2948567	6381740	230.471	204.517
10)	L2 AR-1221-3	4.797	3.866	12855254	27352106	278.751	255.062
11)	L3 AR-1232-1	4.797	3.866	12855254	27352106	384.751	344.078
12)	L3 AR-1232-2	5.323	4.575	18130091	85415133	984.837	880.957
13)	L3 AR-1232-3	5.611	4.746	38790635	44289797	952.639	889.550
14)	L3 AR-1232-4	5.771	4.828	18879539	42644608	928.215	959.255
15)	L3 AR-1232-5	5.859	4.996	15751982	47379350	1018.863	925.927
16)	L4 AR-1242-1	5.589	4.558	26053742	55785500	475.936	446.843
17)	L4 AR-1242-2	5.611	4.575	38790635	85415133	474.481	434.411
18)	L4 AR-1242-3	5.673	4.746	23312948	44289797	461.038	431.102
19)	L4 AR-1242-4	5.771	4.828	18879539	42644608	453.459	422.978
20)	L4 AR-1242-5	6.502	5.339	22643157	60057373	447.570	414.934
21)	L5 AR-1248-1	5.589	4.558	26053742	55785500	671.170	608.088
22)	L5 AR-1248-2	5.859	4.787	15751982	33517786	278.068	261.029
23)	L5 AR-1248-3	6.063	4.828	19547542	42644608	305.207	321.626
24)	L5 AR-1248-4	6.463	4.996	22022201	47379350	280.029	283.482
25)	L5 AR-1248-5	6.502	5.379	22643157	50981931	304.557	288.358
26)	L6 AR-1254-1	6.436	5.339	15594734	60057373	140.463	155.360
27)	L6 AR-1254-2	6.659	5.483	19003890	14136615	106.989	41.592 #
28)	L6 AR-1254-3	7.019	5.879	7542986	19104402	39.535	32.622
29)	L6 AR-1254-4	7.304	6.104	6903329	16420293	42.866	41.836
30)	L6 AR-1254-5	7.721	6.515	1691289	5146183	10.251	9.308
31)	L7 AR-1260-1	7.183	6.021	1186031	6948582	6.896	15.372 #
32)	L7 AR-1260-2	7.430	0.000	1731162	0	7.150	N.D. #
33)	L7 AR-1260-3	7.721	6.414f	1691289	14293241	6.351	26.371 #
34)	L7 AR-1260-4	8.010	0.000	1196051	0	6.342	N.D. #
35)	L7 AR-1260-5	8.348	0.000	1147644	0	2.495	N.D. #
36)	L8 AR-1262-1	7.750f	6.515f	421795	5146183	2.278	10.813 #
37)	L8 AR-1262-2	8.348	0.000	1147644	0	3.579	N.D. #
39)	L8 AR-1262-4	8.734	0.000	453119	0	3.014	N.D. #
42)	L9 AR-1268-2	8.734	0.000	453119	0	0.917	N.D. #
44)	L9 AR-1268-4	9.307f	0.000	202970	0	1.260	N.D. #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:18:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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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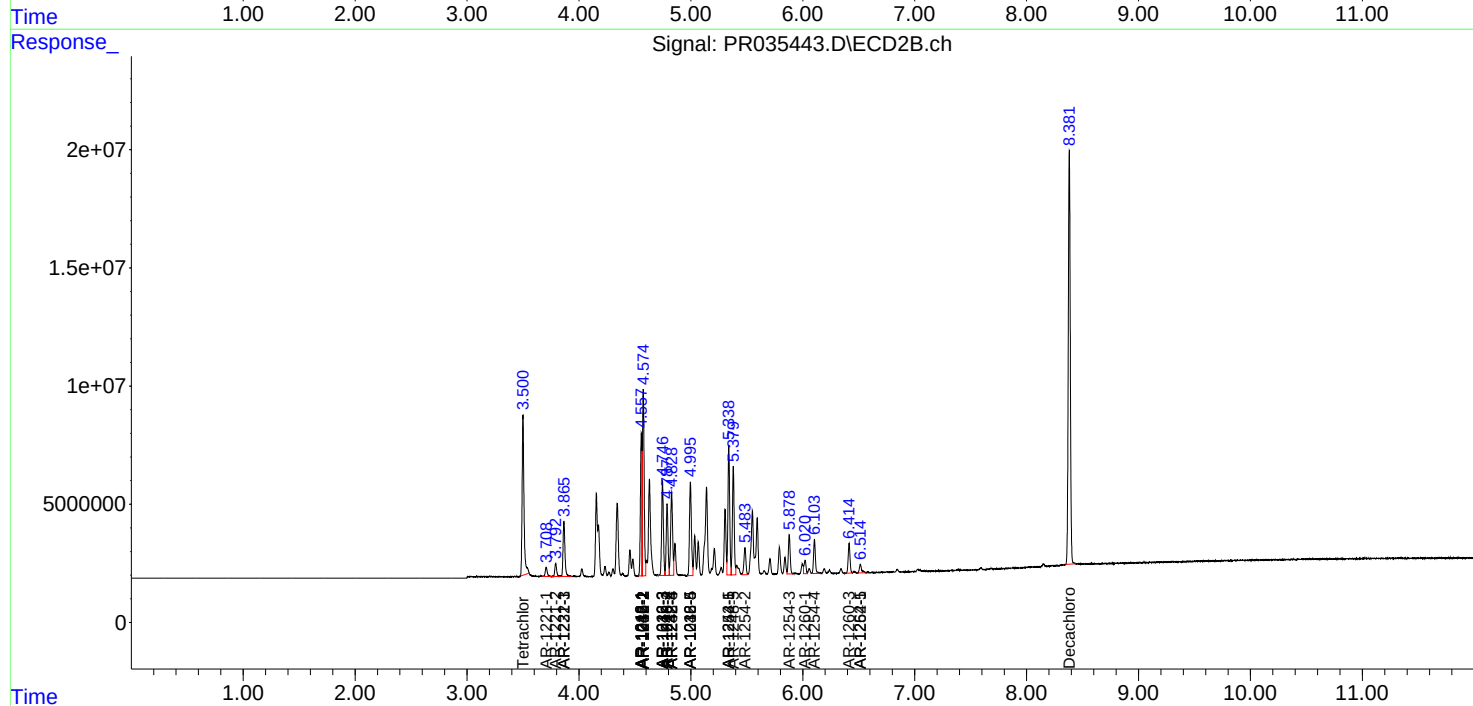
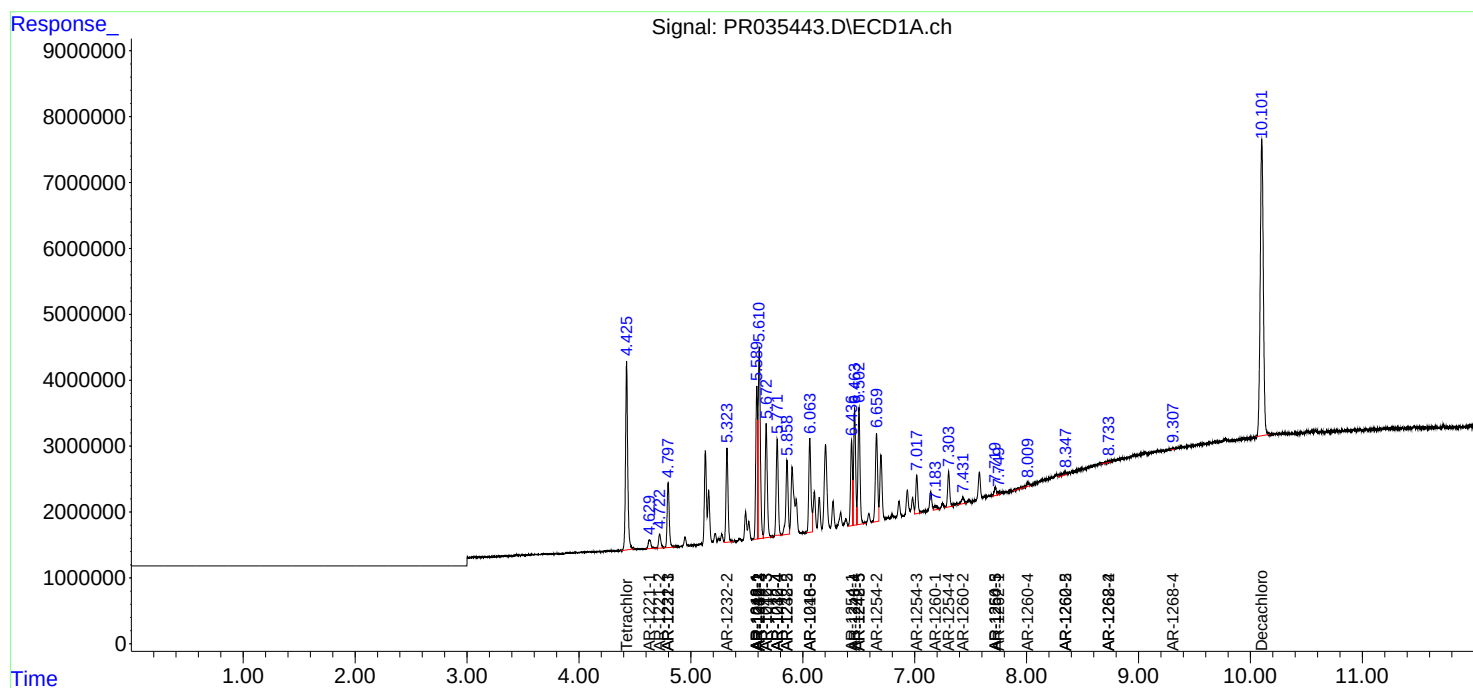
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

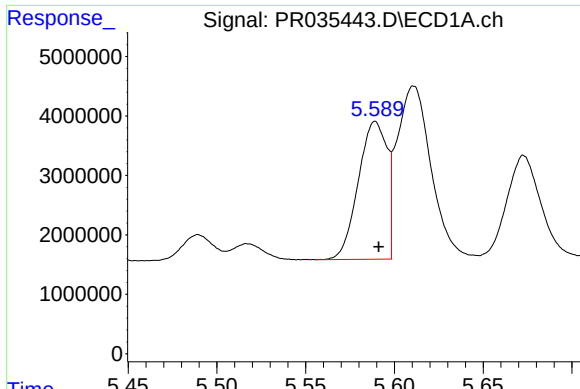
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

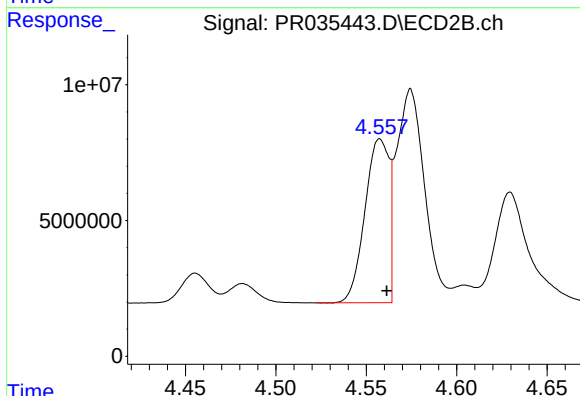




#3 AR-1016-1

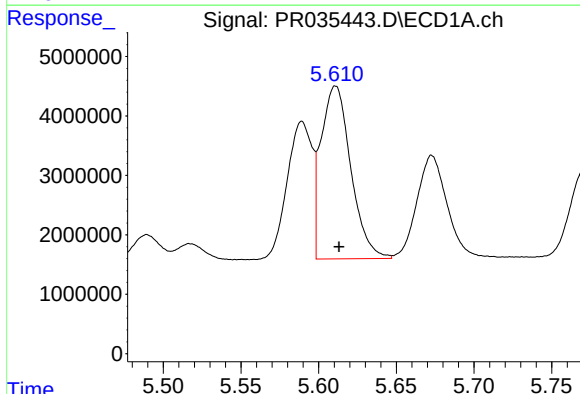
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 26053742
Conc: 267.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



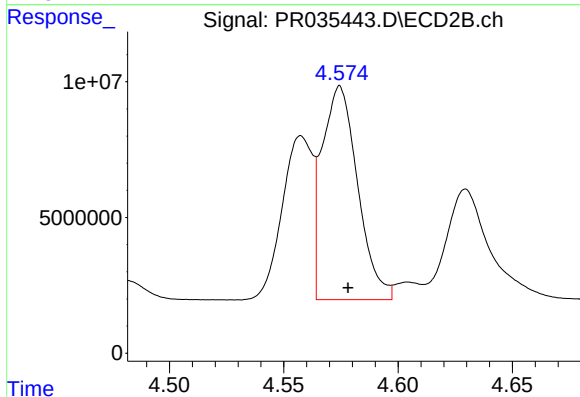
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 55785500
Conc: 253.11 ng/ml



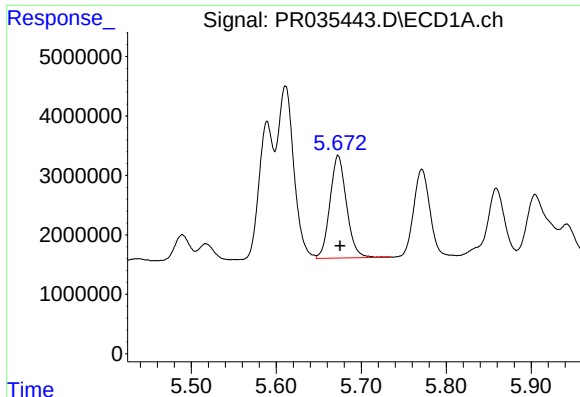
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 38790635
Conc: 266.05 ng/ml



#4 AR-1016-2

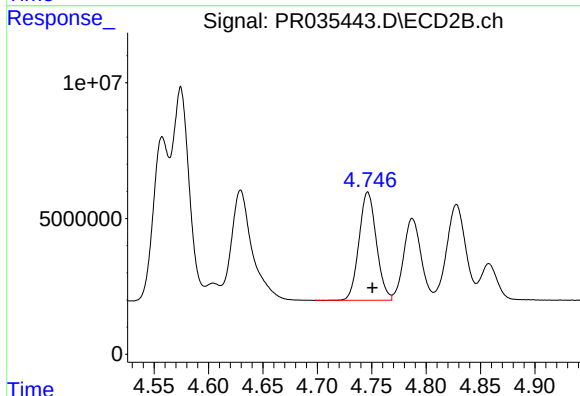
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 85415133
Conc: 246.41 ng/ml



#5 AR-1016-3

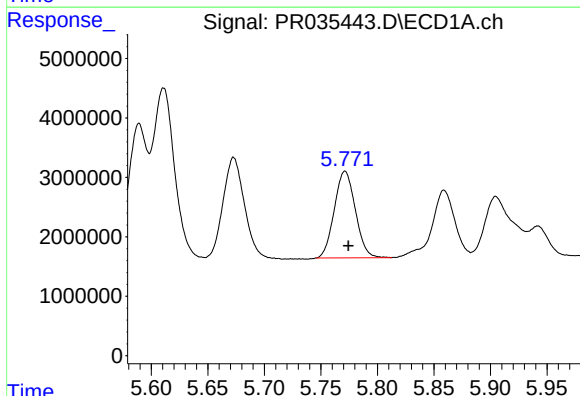
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 23312948
Conc: 259.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



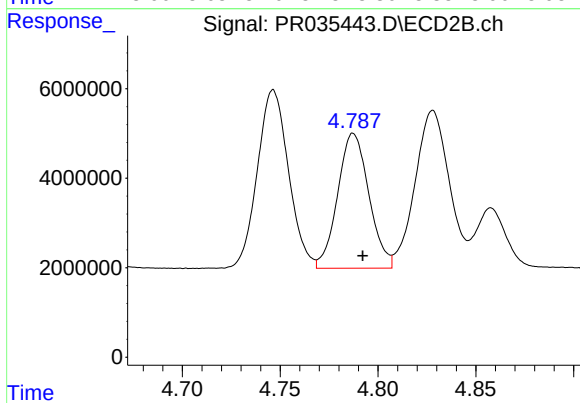
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 44289797
Conc: 251.74 ng/ml



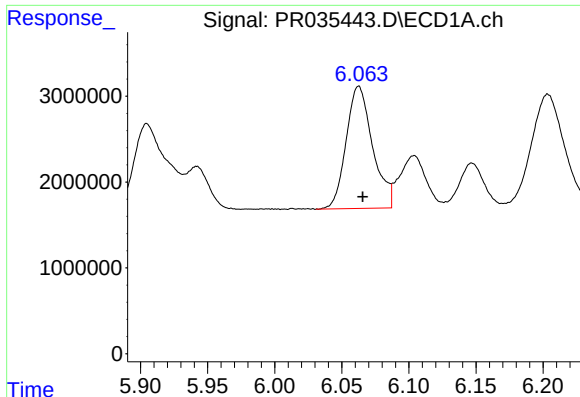
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 18879539
Conc: 251.25 ng/ml



#6 AR-1016-4

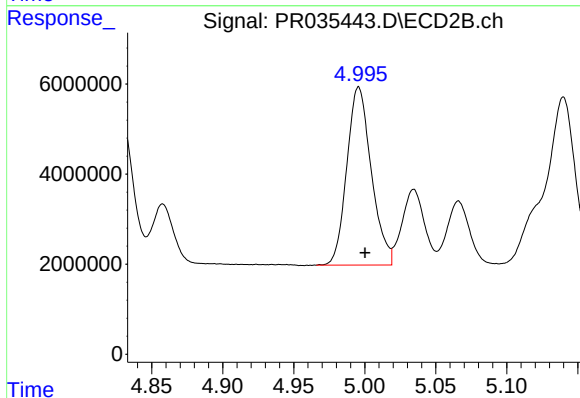
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 33517786
Conc: 247.17 ng/ml



#7 AR-1016-5

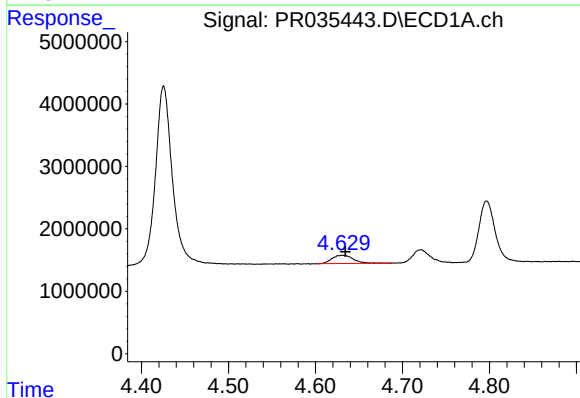
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 19547542
Conc: 259.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



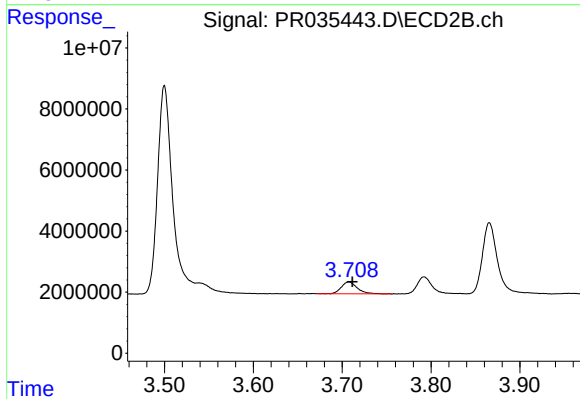
#7 AR-1016-5

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 47379350
Conc: 243.36 ng/ml



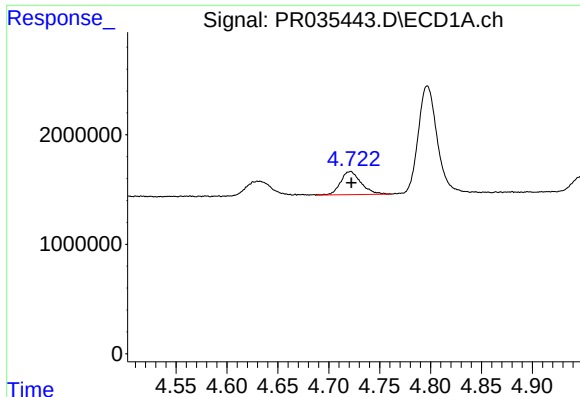
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 2251940
Conc: 122.88 ng/ml



#8 AR-1221-1

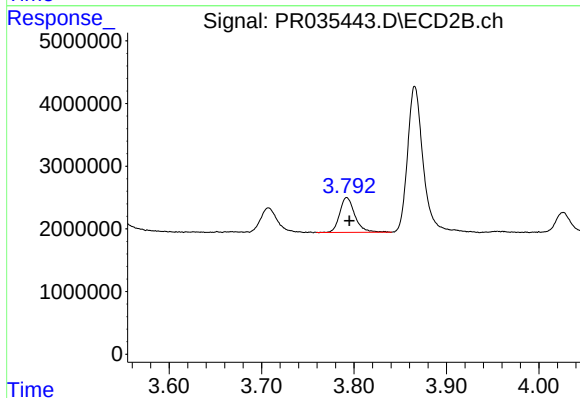
R.T.: 3.707 min
Delta R.T.: -0.004 min
Response: 4827114
Conc: 114.75 ng/ml



#9 AR-1221-2

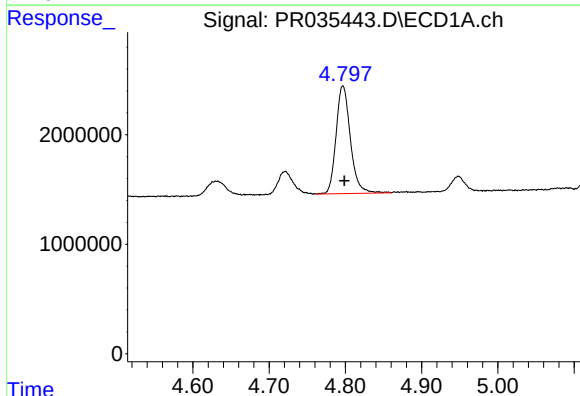
R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 2948567
Conc: 230.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



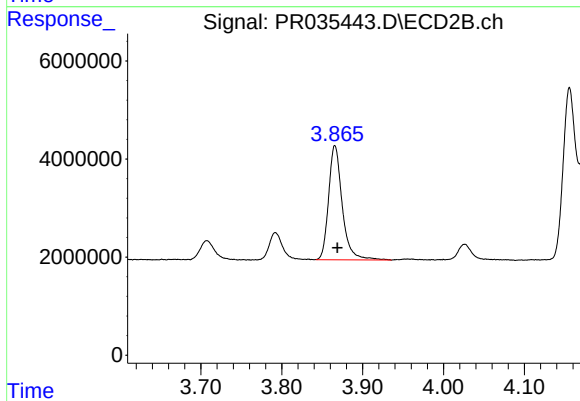
#9 AR-1221-2

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 6381740
Conc: 204.52 ng/ml



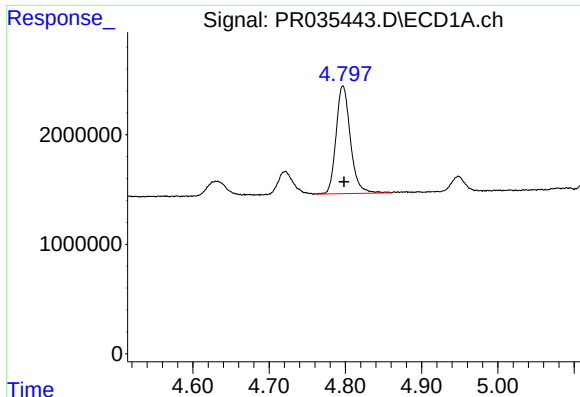
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 12855254
Conc: 278.75 ng/ml



#10 AR-1221-3

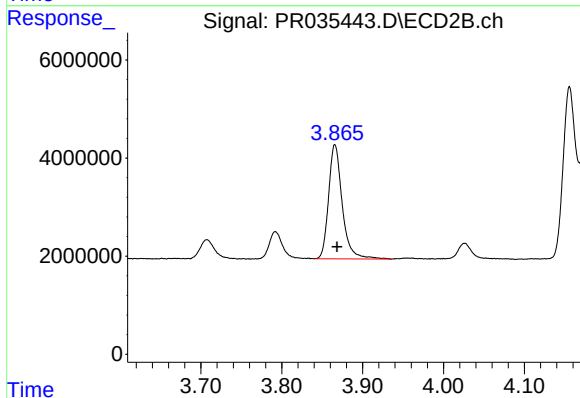
R.T.: 3.866 min
Delta R.T.: -0.003 min
Response: 27352106
Conc: 255.06 ng/ml



#11 AR-1232-1

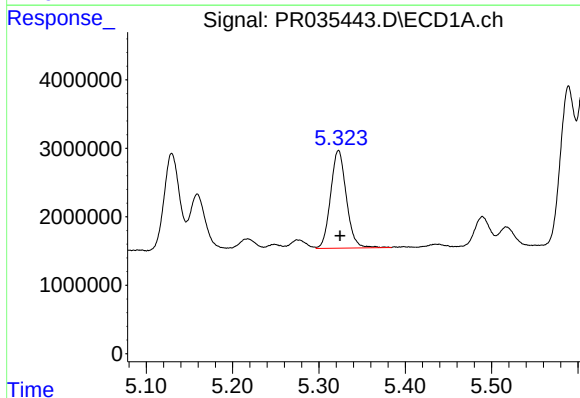
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 12855254
Conc: 384.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



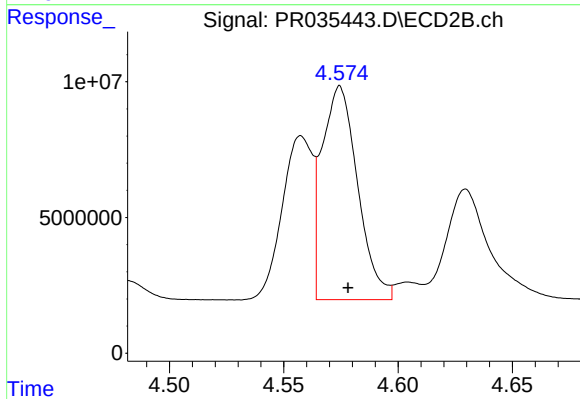
#11 AR-1232-1

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 27352106
Conc: 344.08 ng/ml



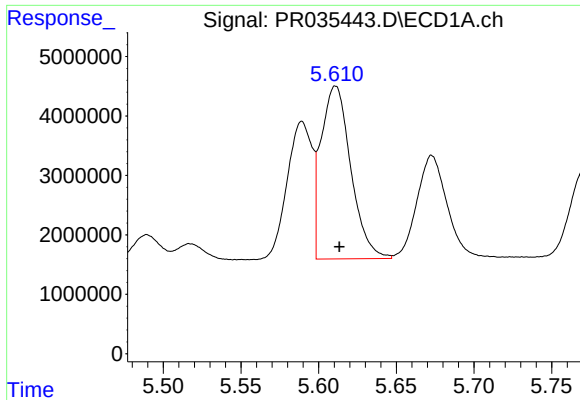
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 18130091
Conc: 984.84 ng/ml



#12 AR-1232-2

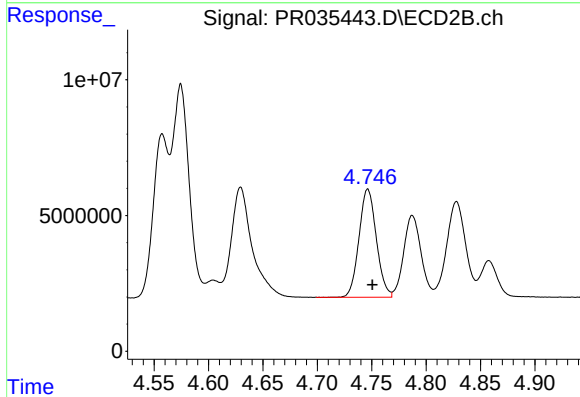
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 85415133
Conc: 880.96 ng/ml



#13 AR-1232-3

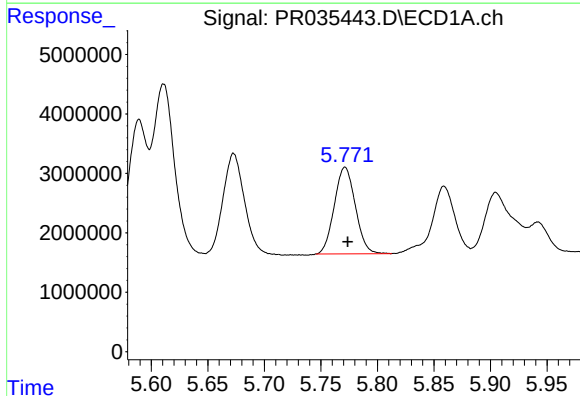
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 38790635
Conc: 952.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



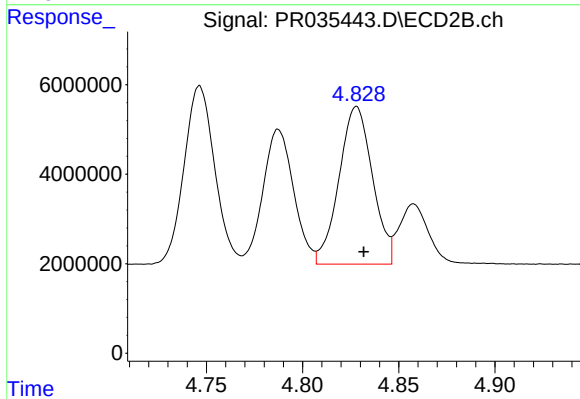
#13 AR-1232-3

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 44289797
Conc: 889.55 ng/ml



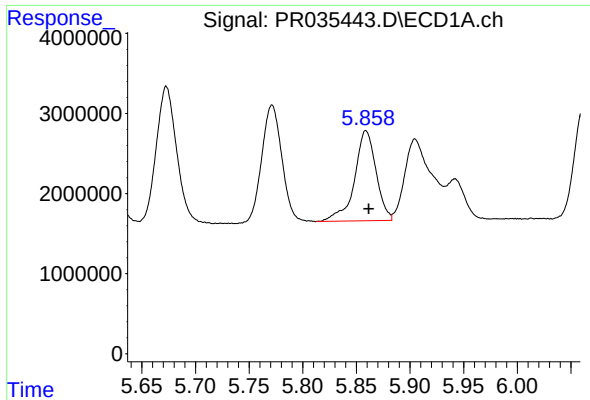
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 18879539
Conc: 928.21 ng/ml



#14 AR-1232-4

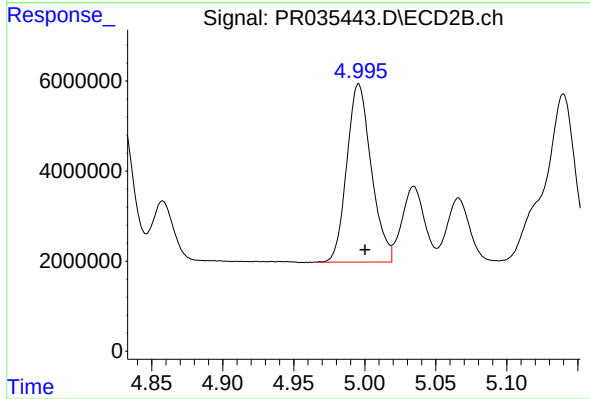
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 42644608
Conc: 959.26 ng/ml



#15 AR-1232-5

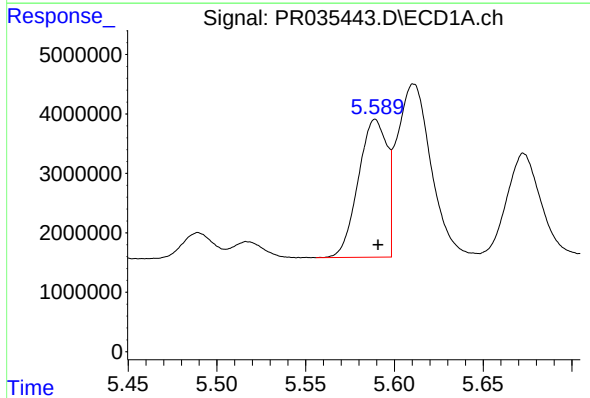
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 15751982
Conc: 1018.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



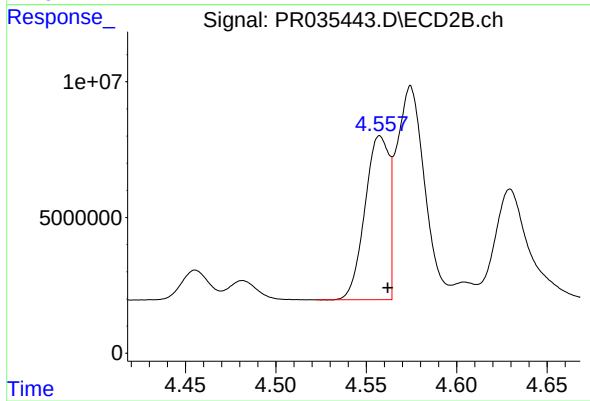
#15 AR-1232-5

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 47379350
Conc: 925.93 ng/ml



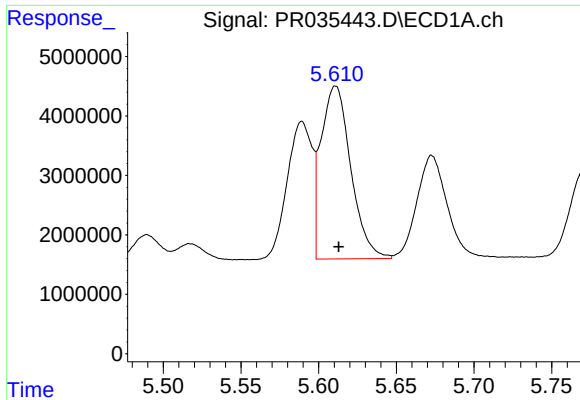
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 26053742
Conc: 475.94 ng/ml



#16 AR-1242-1

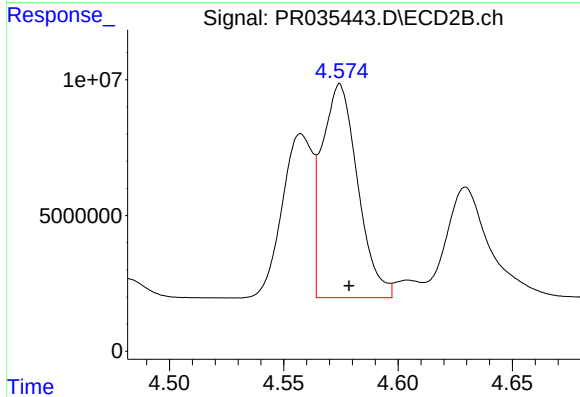
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 55785500
Conc: 446.84 ng/ml



#17 AR-1242-2

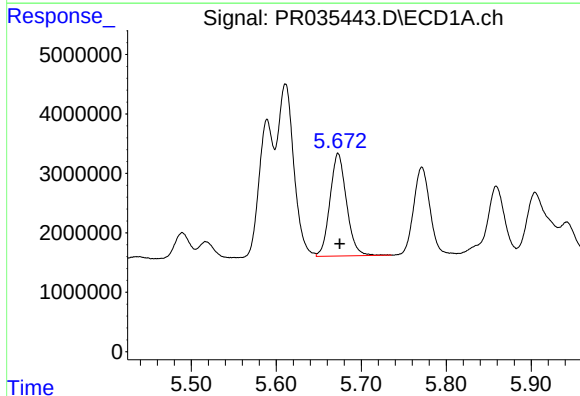
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 38790635
Conc: 474.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
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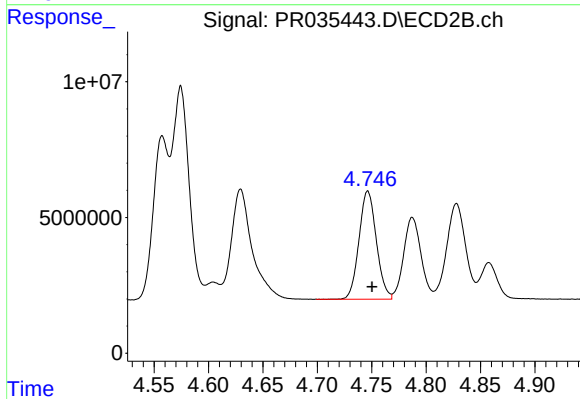
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 85415133
Conc: 434.41 ng/ml



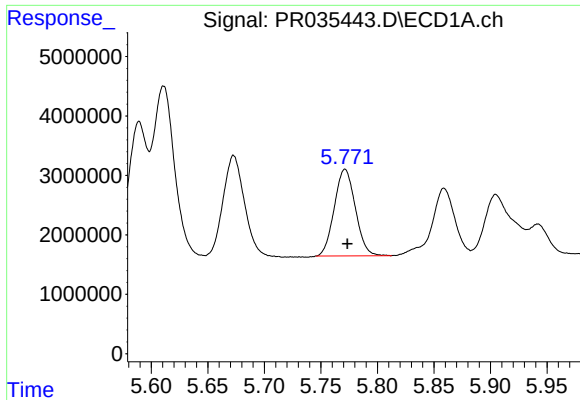
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 23312948
Conc: 461.04 ng/ml



#18 AR-1242-3

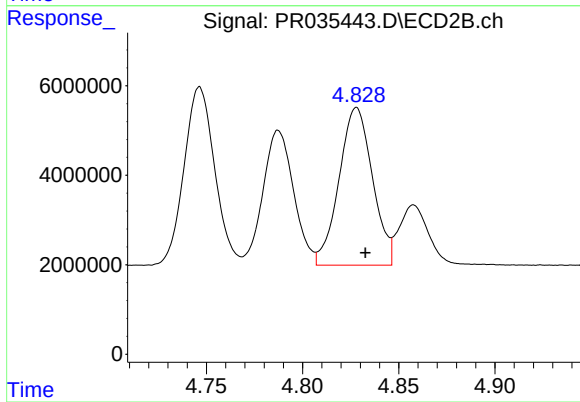
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 44289797
Conc: 431.10 ng/ml



#19 AR-1242-4

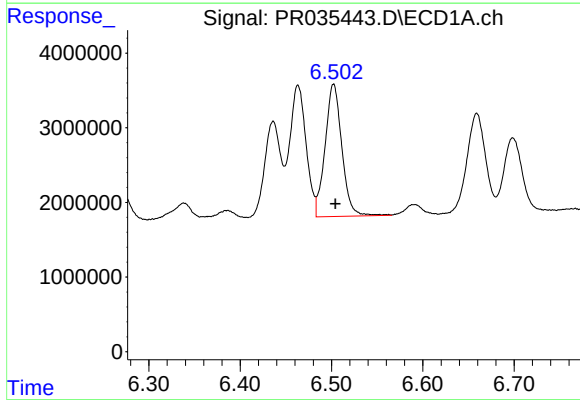
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 18879539
Conc: 453.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



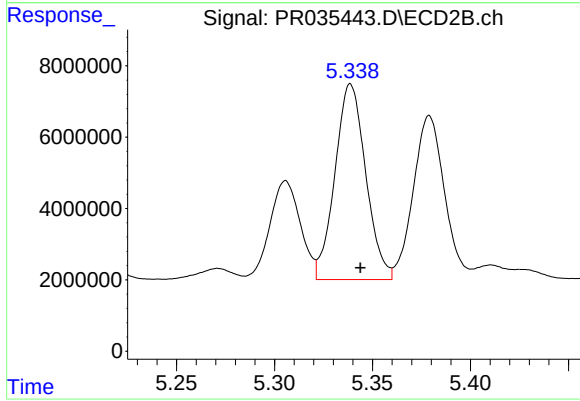
#19 AR-1242-4

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 42644608
Conc: 422.98 ng/ml



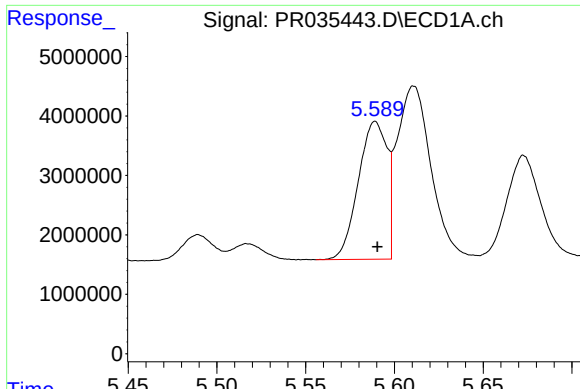
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 22643157
Conc: 447.57 ng/ml



#20 AR-1242-5

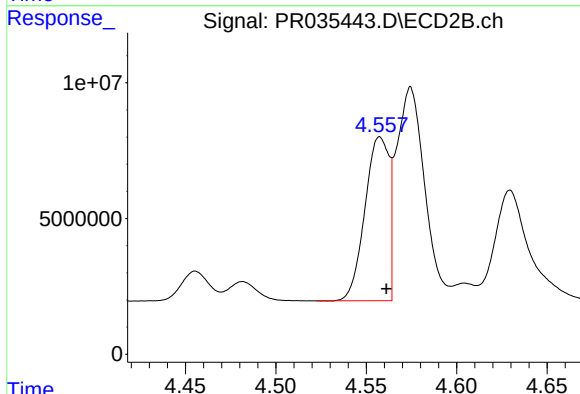
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 60057373
Conc: 414.93 ng/ml



#21 AR-1248-1

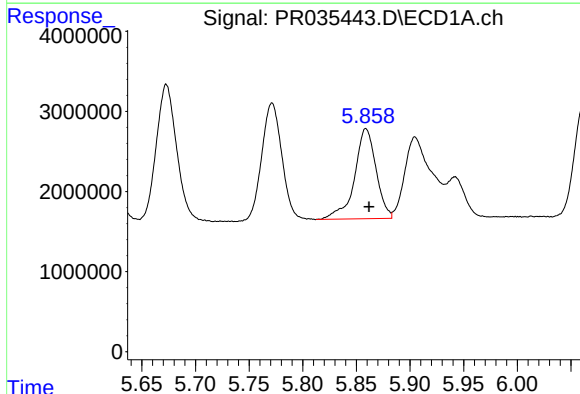
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 26053742
Conc: 671.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



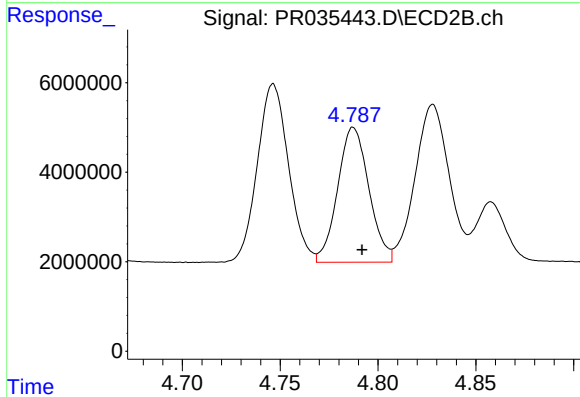
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 55785500
Conc: 608.09 ng/ml



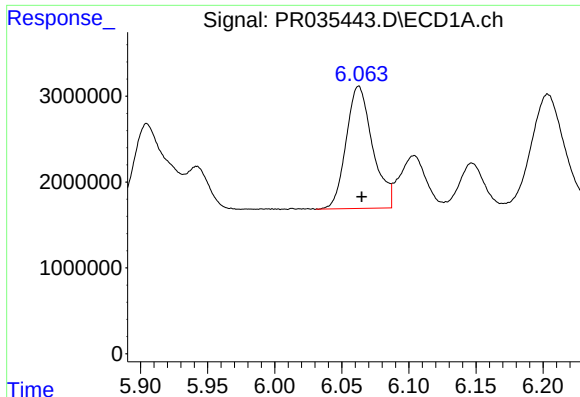
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 15751982
Conc: 278.07 ng/ml



#22 AR-1248-2

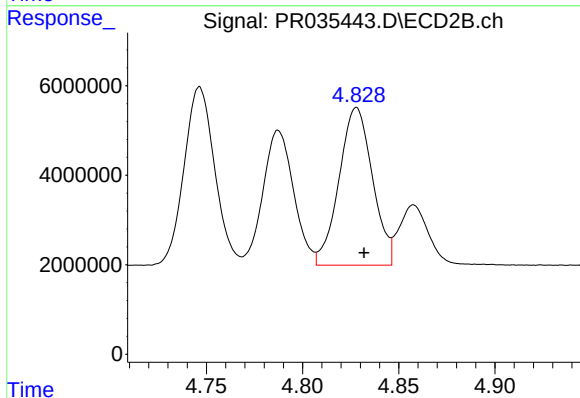
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 33517786
Conc: 261.03 ng/ml



#23 AR-1248-3

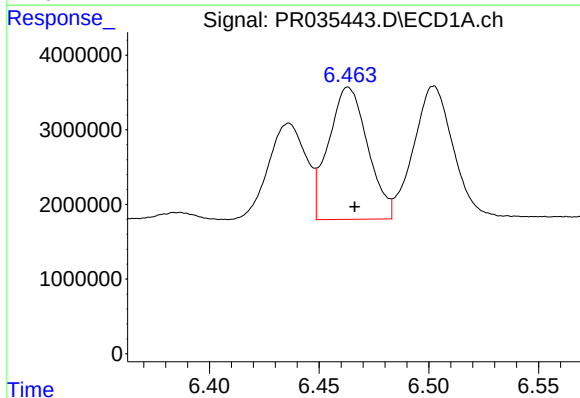
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 19547542
Conc: 305.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



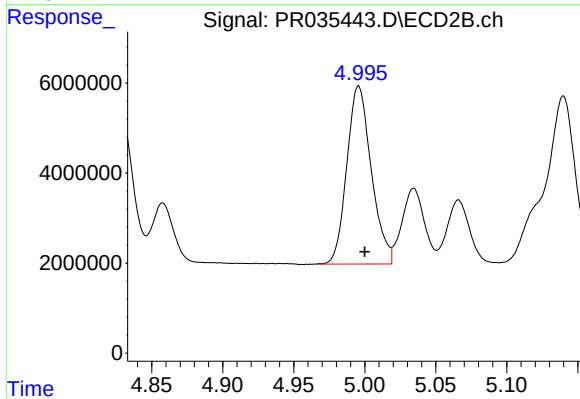
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 42644608
Conc: 321.63 ng/ml



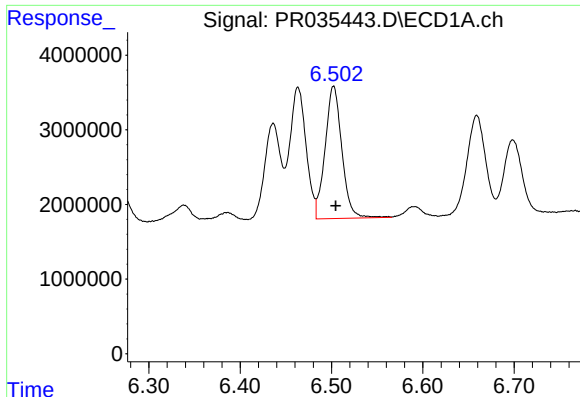
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 22022201
Conc: 280.03 ng/ml



#24 AR-1248-4

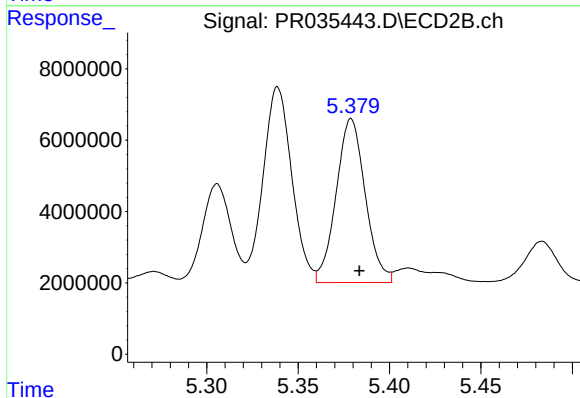
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 47379350
Conc: 283.48 ng/ml



#25 AR-1248-5

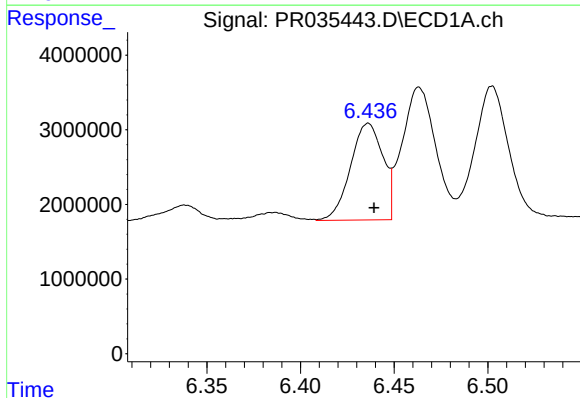
R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 22643157
Conc: 304.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



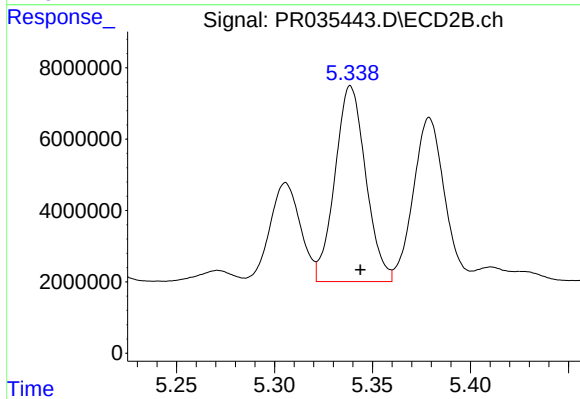
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 50981931
Conc: 288.36 ng/ml



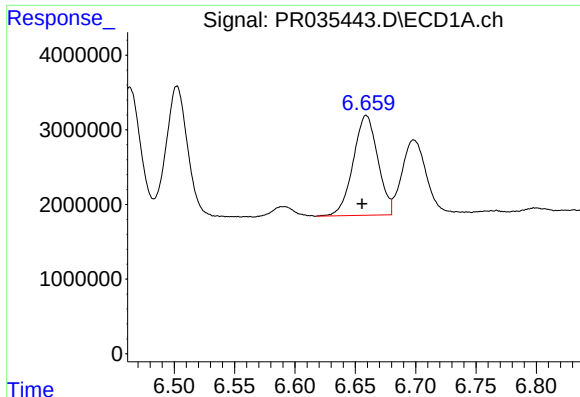
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 15594734
Conc: 140.46 ng/ml



#26 AR-1254-1

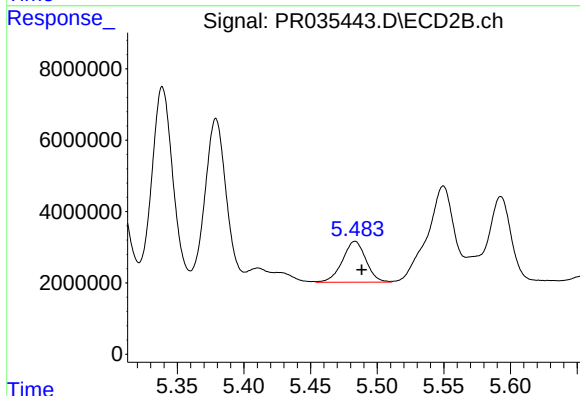
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 60057373
Conc: 155.36 ng/ml



#27 AR-1254-2

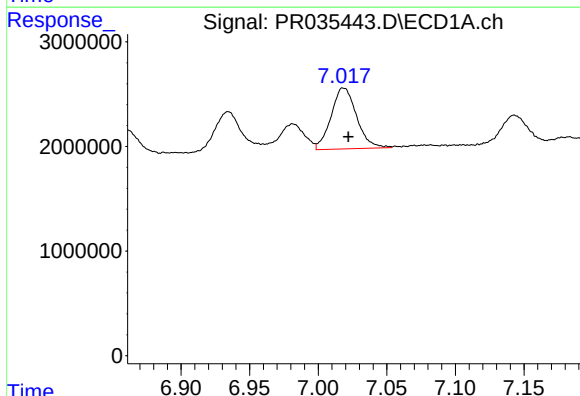
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 19003890
Conc: 106.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



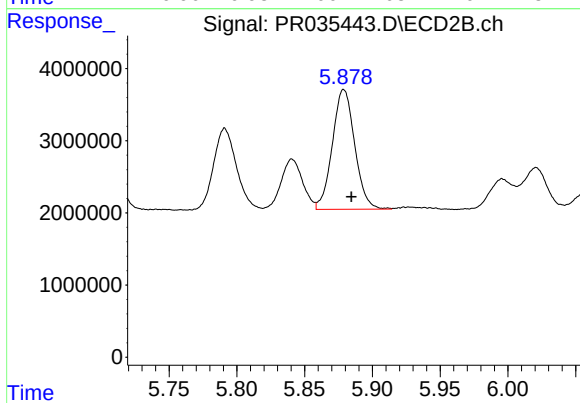
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 14136615
Conc: 41.59 ng/ml



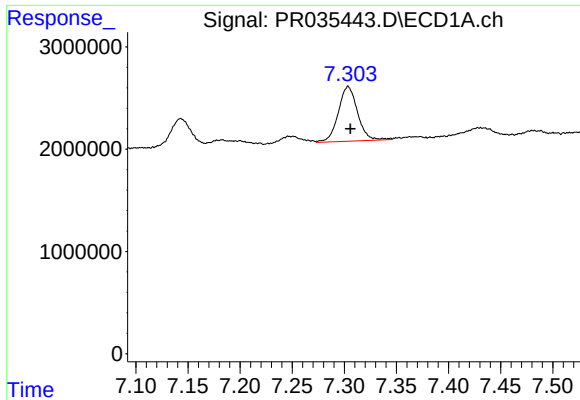
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 7542986
Conc: 39.54 ng/ml



#28 AR-1254-3

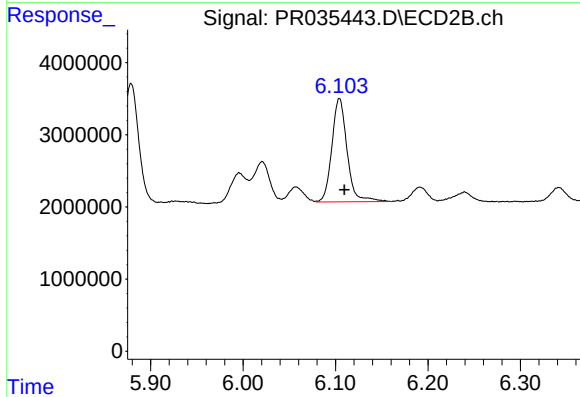
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 19104402
Conc: 32.62 ng/ml



#29 AR-1254-4

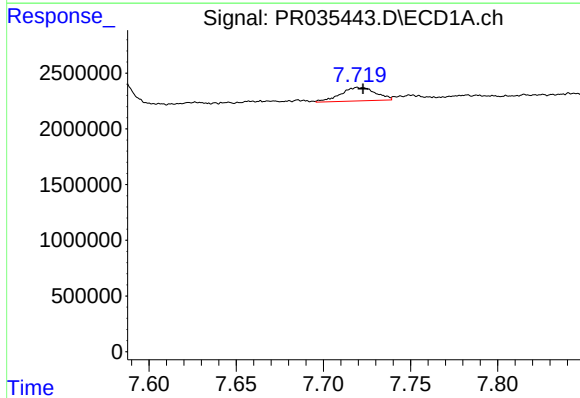
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 6903329
Conc: 42.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



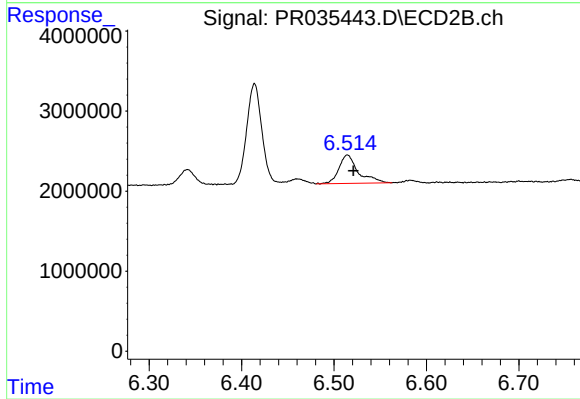
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 16420293
Conc: 41.84 ng/ml



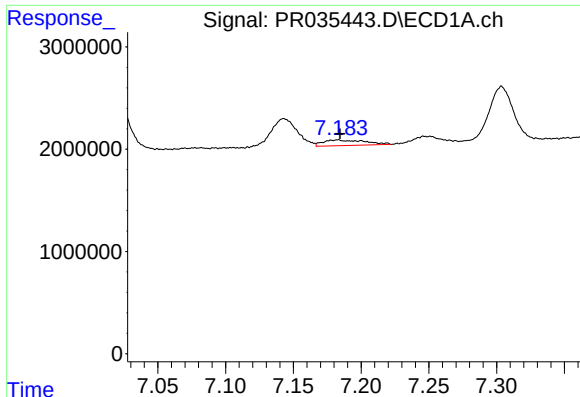
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 1691289
Conc: 10.25 ng/ml



#30 AR-1254-5

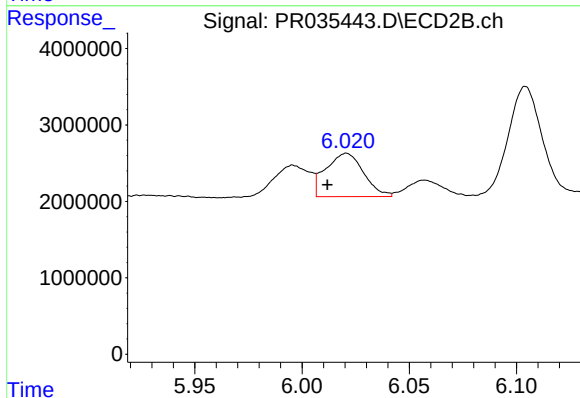
R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 5146183
Conc: 9.31 ng/ml



#31 AR-1260-1

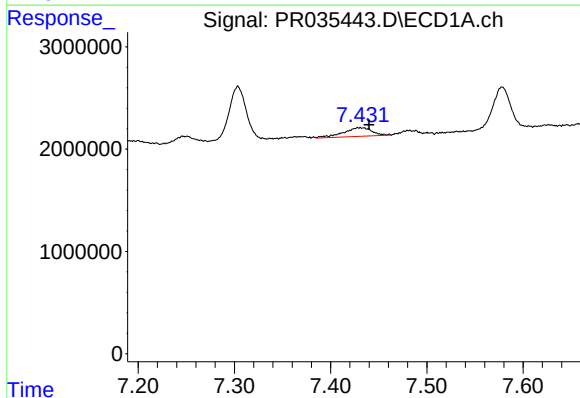
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 1186031
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



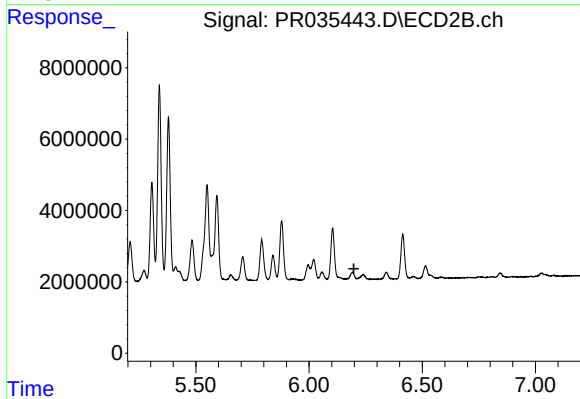
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: 0.009 min
Response: 6948582
Conc: 15.37 ng/ml



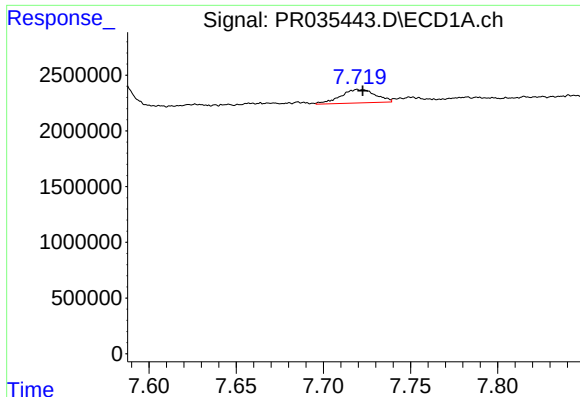
#32 AR-1260-2

R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 1731162
Conc: 7.15 ng/ml



#32 AR-1260-2

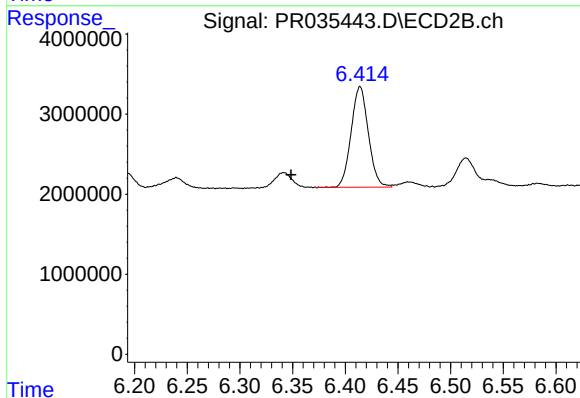
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#33 AR-1260-3

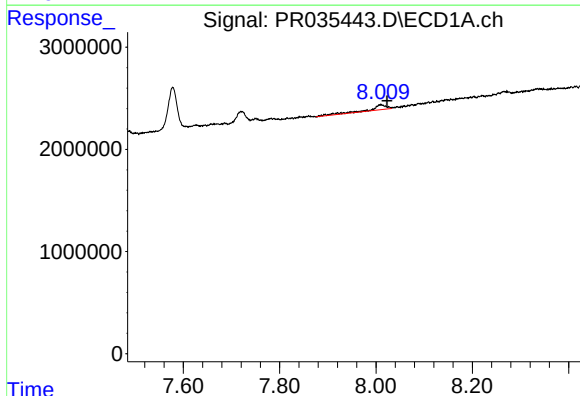
R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 1691289
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



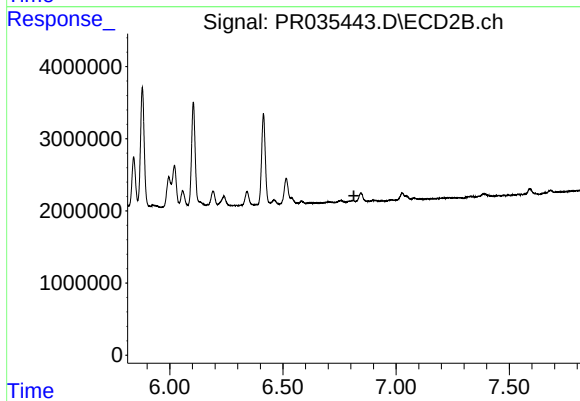
#33 AR-1260-3

R.T.: 6.414 min
Delta R.T.: 0.066 min
Response: 14293241
Conc: 26.37 ng/ml



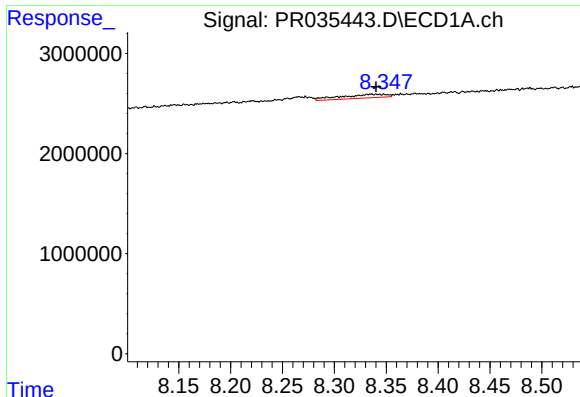
#34 AR-1260-4

R.T.: 8.010 min
Delta R.T.: -0.013 min
Response: 1196051
Conc: 6.34 ng/ml



#34 AR-1260-4

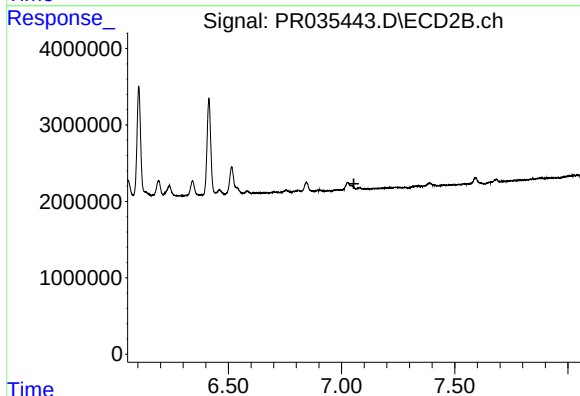
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#35 AR-1260-5

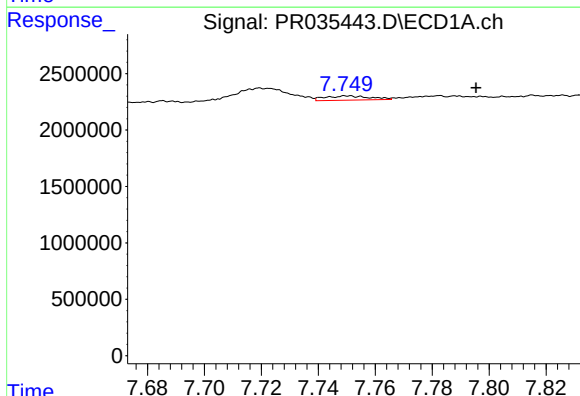
R.T.: 8.348 min
Delta R.T.: 0.007 min
Response: 1147644
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



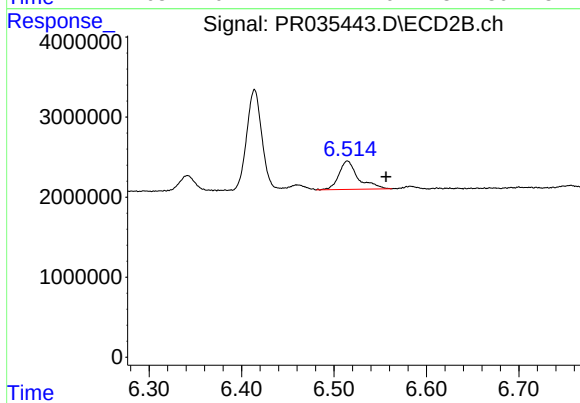
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



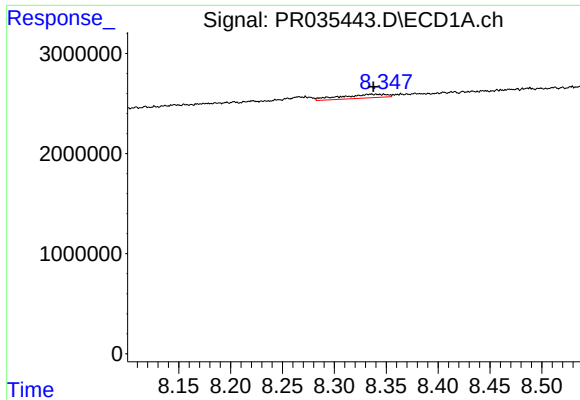
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.045 min
Response: 421795
Conc: 2.28 ng/ml



#36 AR-1262-1

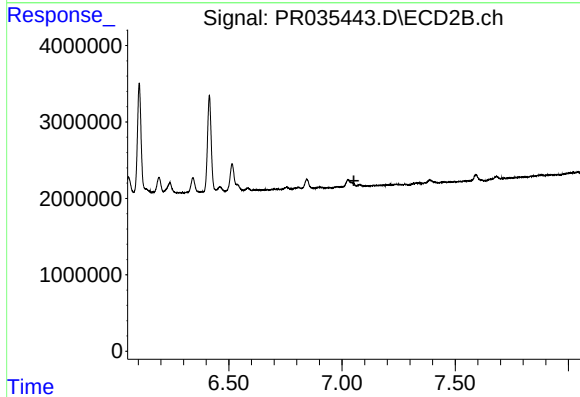
R.T.: 6.515 min
Delta R.T.: -0.042 min
Response: 5146183
Conc: 10.81 ng/ml



#37 AR-1262-2

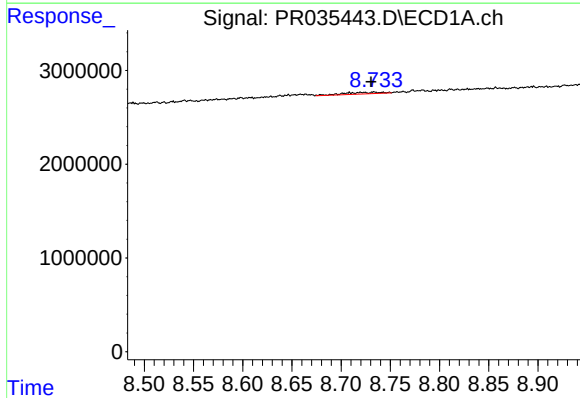
R.T.: 8.348 min
Delta R.T.: 0.010 min
Response: 1147644
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



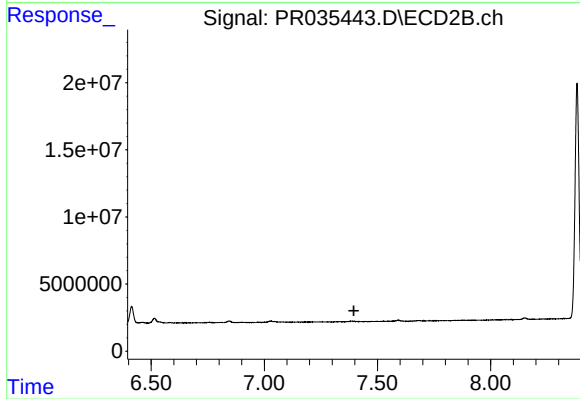
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



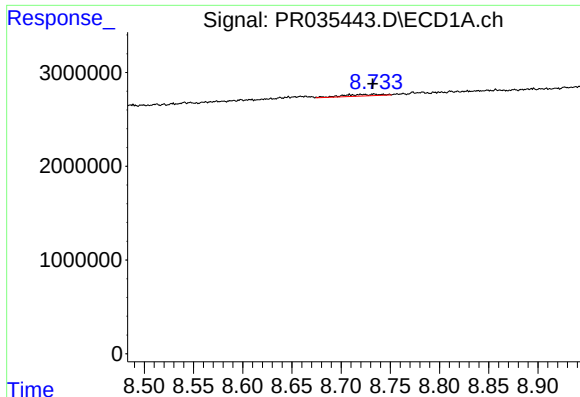
#39 AR-1262-4

R.T.: 8.734 min
Delta R.T.: 0.003 min
Response: 453119
Conc: 3.01 ng/ml



#39 AR-1262-4

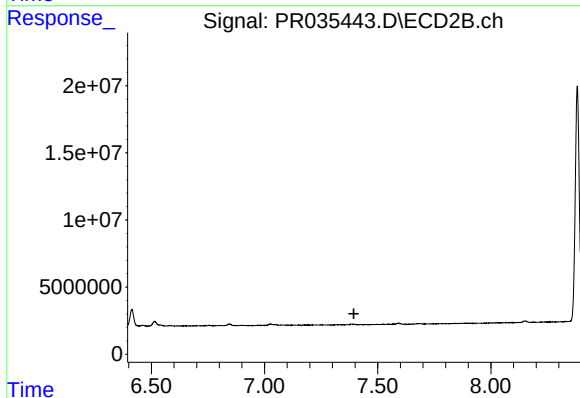
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#42 AR-1268-2

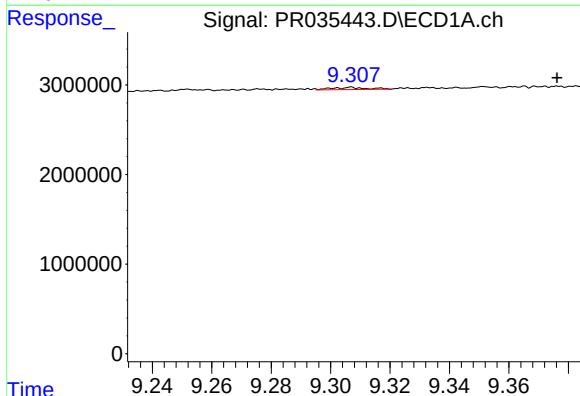
R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 453119
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242311



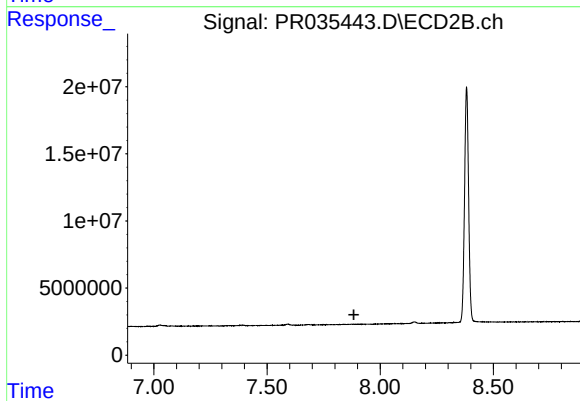
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: -0.069 min
Response: 202970
Conc: 1.26 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.884 min
Response: 0
Conc: N.D.