

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 03:16
 Operator : SM\SJ
 Sample : PB115028BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 04:58:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.435	3.524	38677335	83656304	33.108	26.886
2)	SA Decachlor...	10.125	8.426	56216781	132.0E6	40.289	33.052
Target Compounds							
3)	L1 AR-1016-1	5.600	4.587	7664842	15844512	179.889	150.808
4)	L1 AR-1016-2	5.622	4.605	11203570	23346439	176.041	141.777
5)	L1 AR-1016-3	5.684	4.777	6636439	11792427	175.413	138.957
6)	L1 AR-1016-4	5.783	4.818	4994015	9556101	160.607	142.277
7)	L1 AR-1016-5	6.074	5.028	5064223	12841788	157.030	137.652
8)	L2 AR-1221-1	4.639	3.732	484121	1293238	37.657	34.612
9)	L2 AR-1221-2	4.731	3.818	1026079	2175260	104.323	83.321
10)	L2 AR-1221-3	4.807	3.892	3402160	7344153	90.679	79.632
11)	L3 AR-1232-1	4.807	3.892	3402160	7344153	112.293	98.434
12)	L3 AR-1232-2	5.333	4.605	4764064	23346439	301.379	242.994
13)	L3 AR-1232-3	5.622	4.777	11203570	11792427	300.158	240.722
14)	L3 AR-1232-4	5.783	4.859	4994015	11825227	269.213	251.359
15)	L3 AR-1232-5	5.871	5.028	4860767	12841788	341.424	250.912 #
16)	L4 AR-1242-1	5.600	4.587	7664842	15844512	173.276	151.050
17)	L4 AR-1242-2	5.622	4.605	11203570	23346439	169.862	149.035
18)	L4 AR-1242-3	5.684	4.777	6636439	11792427	173.088	146.193
19)	L4 AR-1242-4	5.783	4.859	4994015	11825227	157.727	144.401
20)	L4 AR-1242-5	6.514	5.373	755385	11841333	19.548	100.672 #
21)	L5 AR-1248-1	5.600	4.587	7664842	15844512	209.011	176.619
22)	L5 AR-1248-2	5.871	4.818	4860767	9556101	86.004	74.094
23)	L5 AR-1248-3	6.074	4.859	5064223	11825227	78.882	89.008
24)	L5 AR-1248-4	6.474	5.028	734211	12841788	9.476	75.772 #
25)	L5 AR-1248-5	6.514	5.412	755385	3199614	10.164	18.324 #
26)	L6 AR-1254-1	6.449	5.373	4223389	11841333	67.312	54.841
27)	L6 AR-1254-2	6.665	5.517	4454710	12566108	44.278	66.578 #
28)	L6 AR-1254-3	7.032	5.929	3253319	18221073	28.780	54.649 #
29)	L6 AR-1254-4	7.315	6.140	2511578	1803470	29.482	8.628 #
30)	L6 AR-1254-5	7.731	6.551	14263370	35056827	144.112	114.915
31)	L7 AR-1260-1	7.193	6.042	11979314	25109748	160.118	117.843 #
32)	L7 AR-1260-2	7.449	6.228	12256662	31408771	137.235	115.334
33)	L7 AR-1260-3	7.731	6.379	14263370	28353302	120.809	109.433
34)	L7 AR-1260-4	8.030	6.844	9097950	20142645	120.975	110.141
35)	L7 AR-1260-5	8.348	7.085	17291054	48260856	121.382	104.827
36)	L8 AR-1262-1	7.805	6.588	7362204	21335022	56.228	61.266
37)	L8 AR-1262-2	8.348	7.085	17291054	48260856	69.196	75.147
38)	L8 AR-1262-3	8.672	7.364	9888307	8826007	61.988	33.875 #
39)	L8 AR-1262-4	8.725	7.427	5557111	32922181	47.615	68.711 #
40)	L8 AR-1262-5	9.392	7.917	3062626	8874950	38.546	41.567
41)	L9 AR-1268-1	8.672	7.364	9888307	8826007	33.805	11.059 #

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Data File : PR034113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 03:16
Operator : SM\SJ
Sample : PB115028BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 04:58:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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
42)	L9 AR-1268-2	8.725	7.427	5557111	32922181	21.529	45.250 #
43)	L9 AR-1268-3	8.969	7.631	581107	1351571	2.589	2.201
44)	L9 AR-1268-4	9.392	7.917	3062626	8874950	33.602	35.531
45)	L9 AR-1268-5	9.798	8.190	1458944	3498991	2.068	1.831

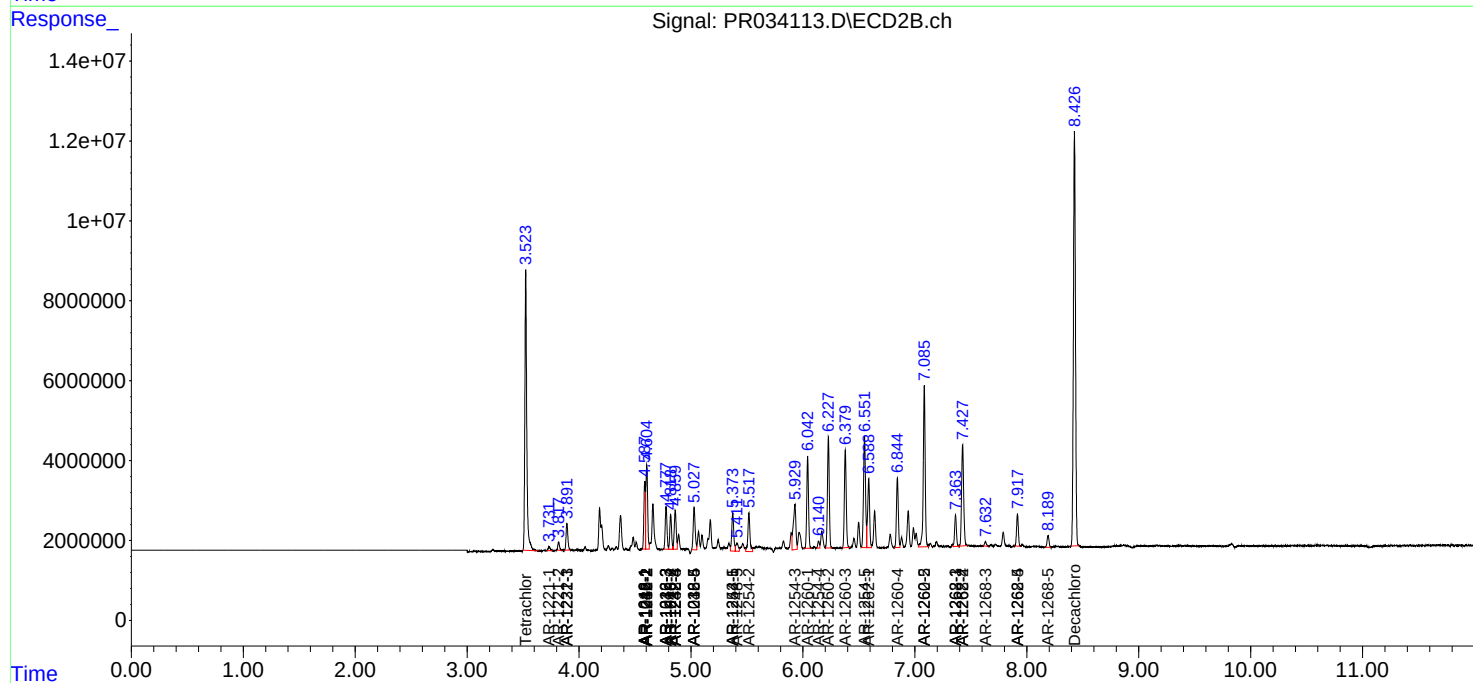
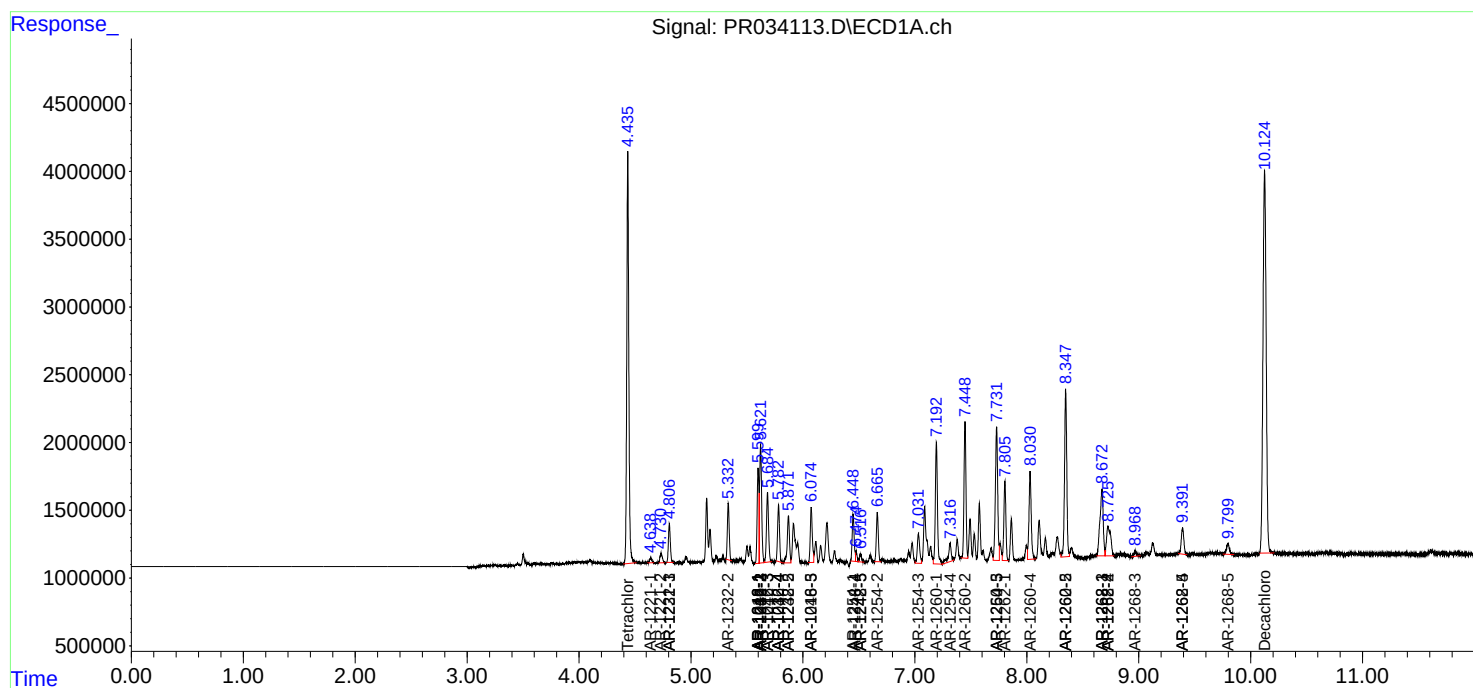
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

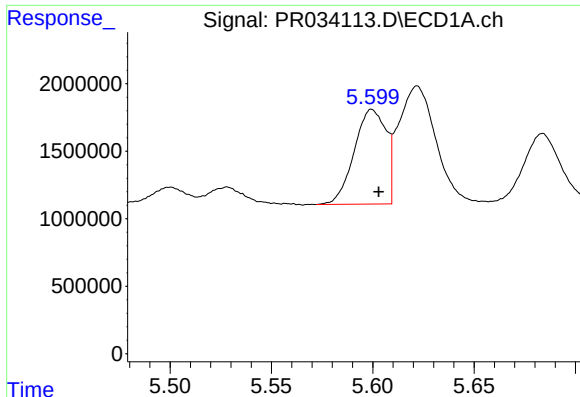
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 03:16
Operator : SM\SJ
Sample : PB115028BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 04:58:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

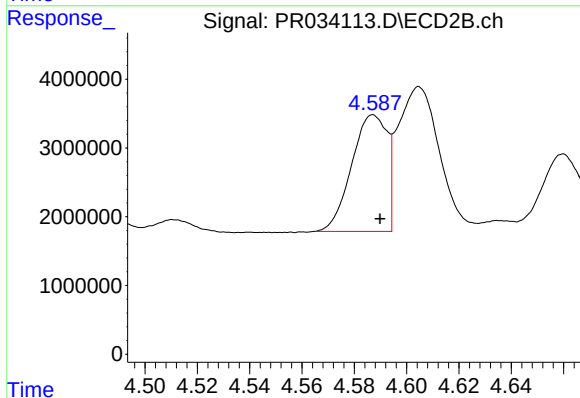




#3 AR-1016-1

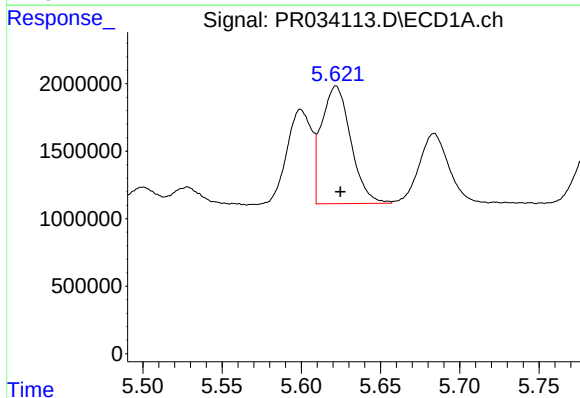
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 7664842
Conc: 179.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



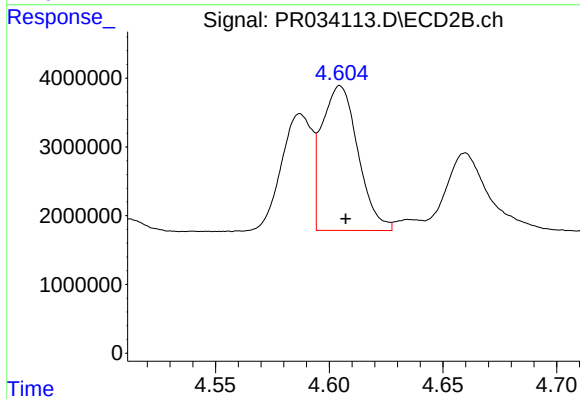
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 15844512
Conc: 150.81 ng/ml



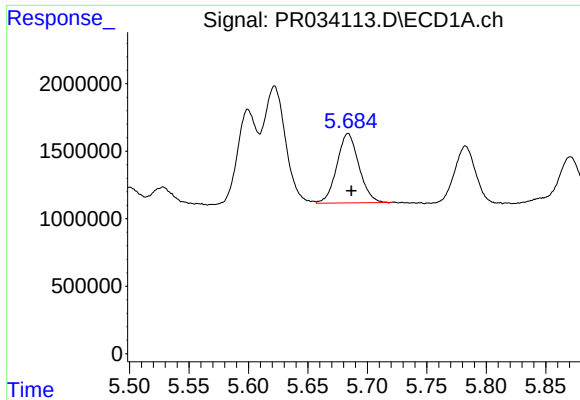
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 11203570
Conc: 176.04 ng/ml



#4 AR-1016-2

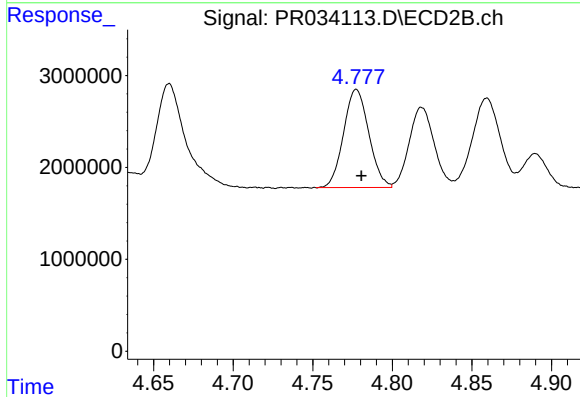
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 23346439
Conc: 141.78 ng/ml



#5 AR-1016-3

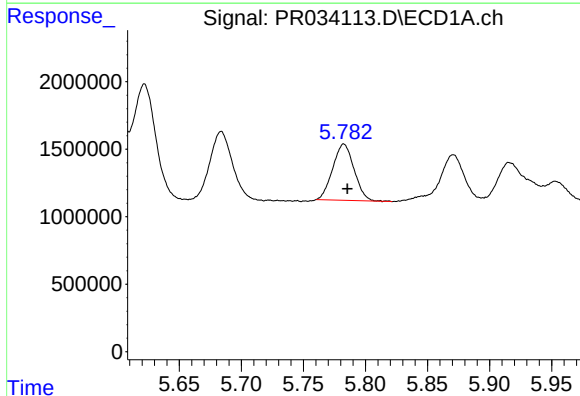
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 6636439
Conc: 175.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



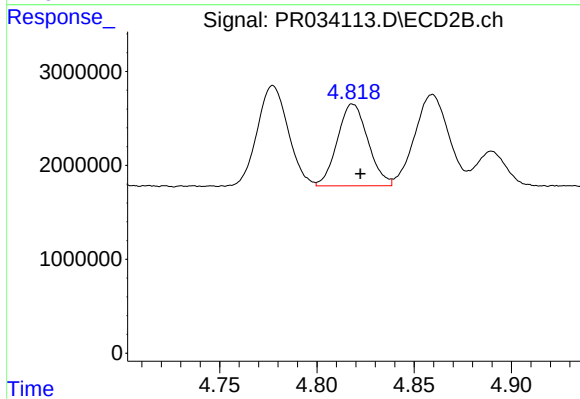
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 11792427
Conc: 138.96 ng/ml



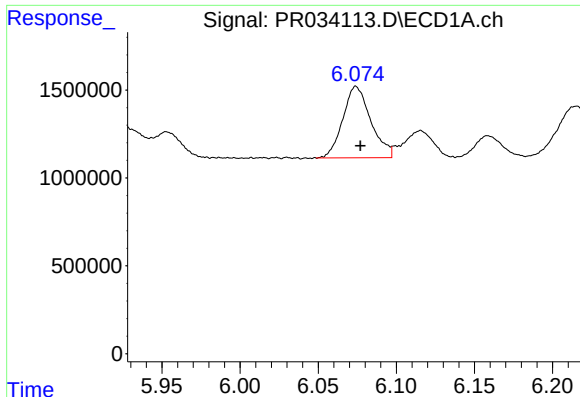
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 4994015
Conc: 160.61 ng/ml



#6 AR-1016-4

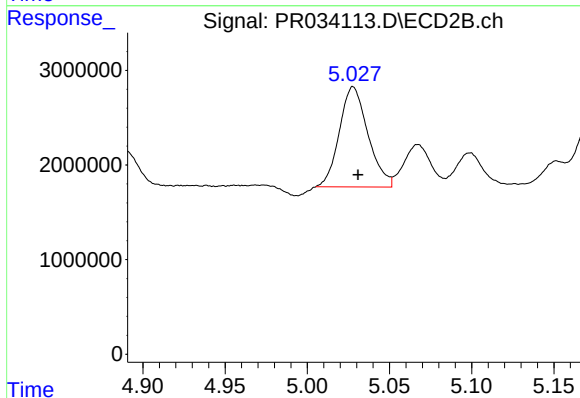
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 9556101
Conc: 142.28 ng/ml



#7 AR-1016-5

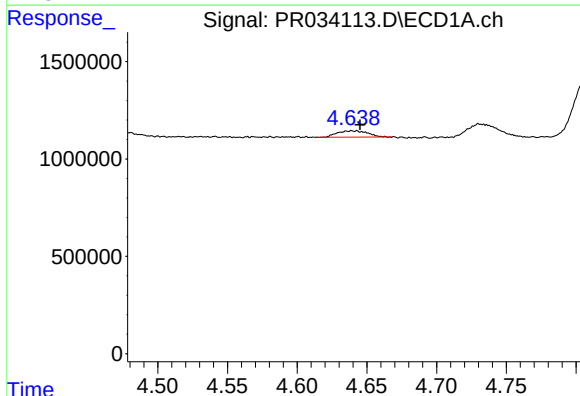
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 5064223
Conc: 157.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



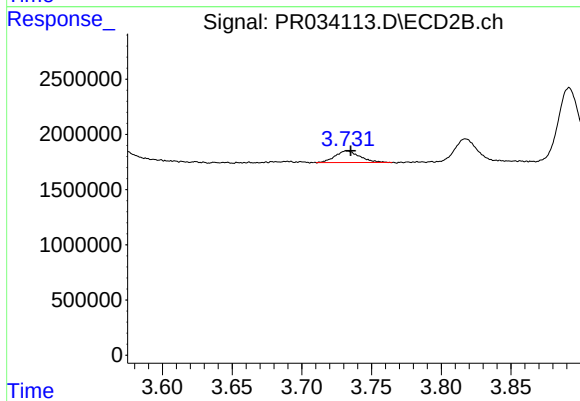
#7 AR-1016-5

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 12841788
Conc: 137.65 ng/ml



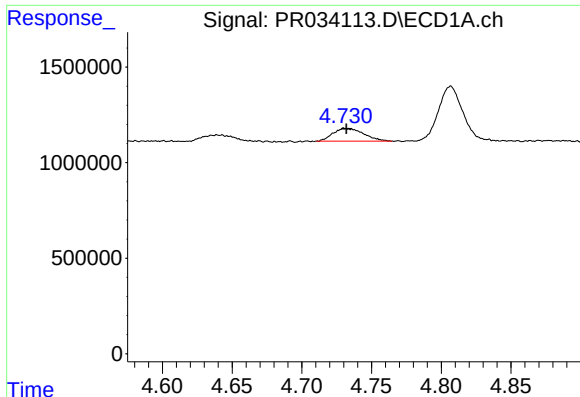
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 484121
Conc: 37.66 ng/ml



#8 AR-1221-1

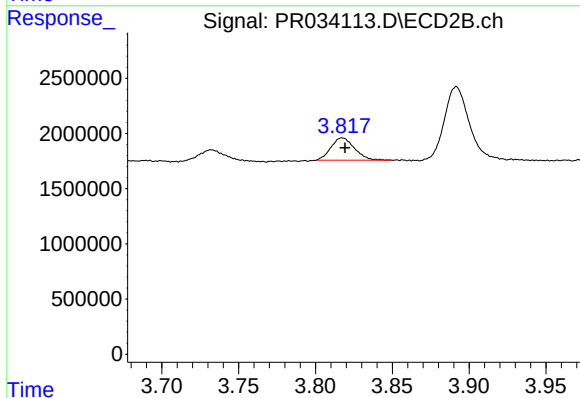
R.T.: 3.732 min
Delta R.T.: -0.003 min
Response: 1293238
Conc: 34.61 ng/ml



#9 AR-1221-2

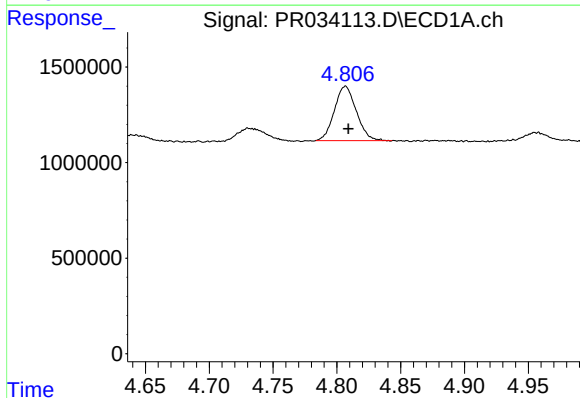
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 1026079
Conc: 104.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



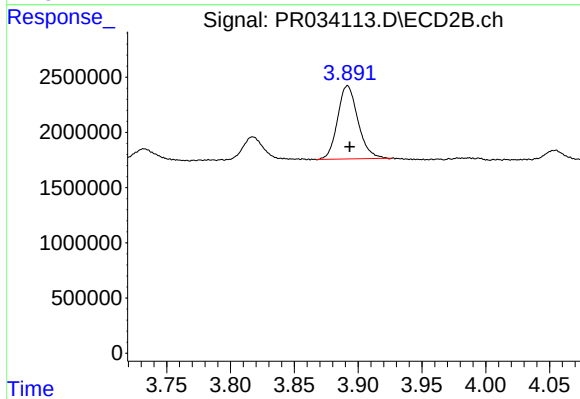
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 2175260
Conc: 83.32 ng/ml



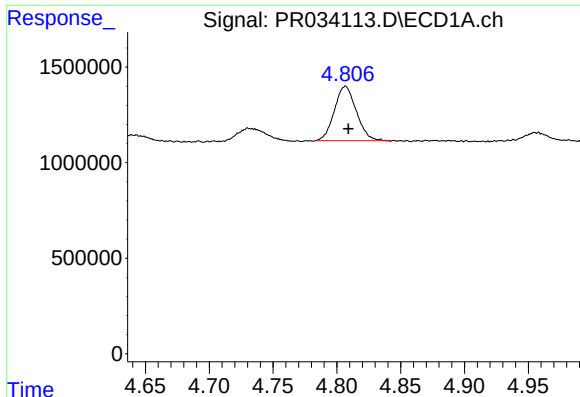
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 3402160
Conc: 90.68 ng/ml



#10 AR-1221-3

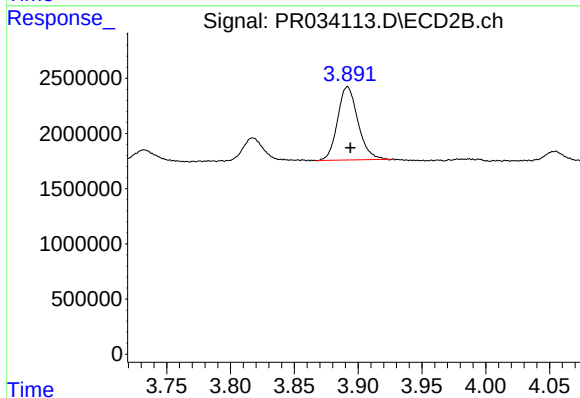
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 7344153
Conc: 79.63 ng/ml



#11 AR-1232-1

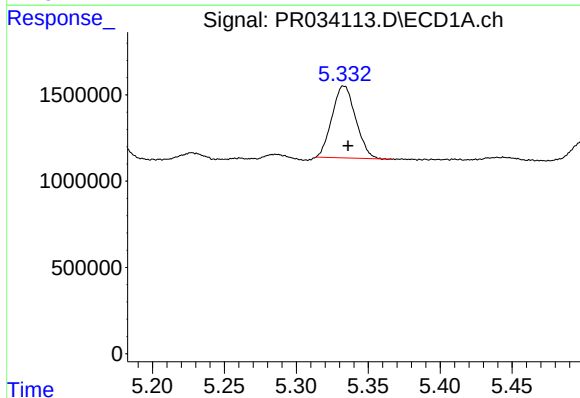
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 3402160
Conc: 112.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



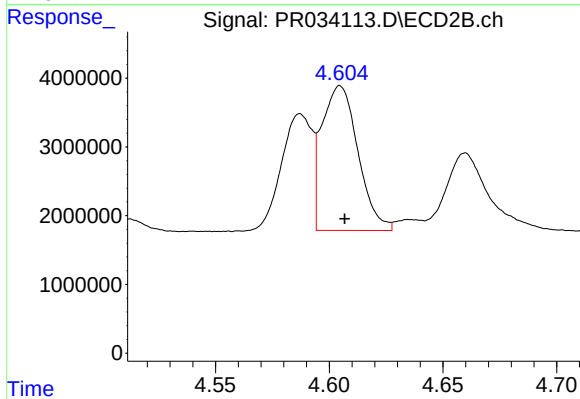
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 7344153
Conc: 98.43 ng/ml



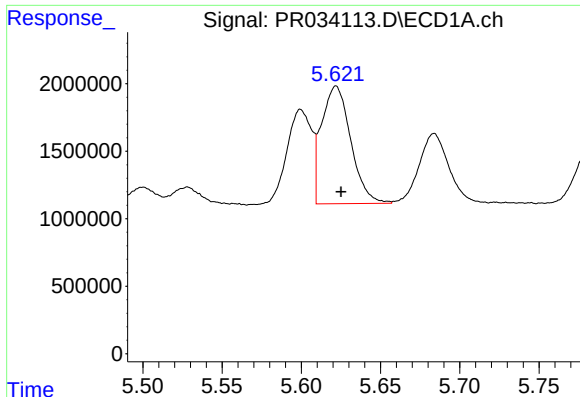
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 4764064
Conc: 301.38 ng/ml



#12 AR-1232-2

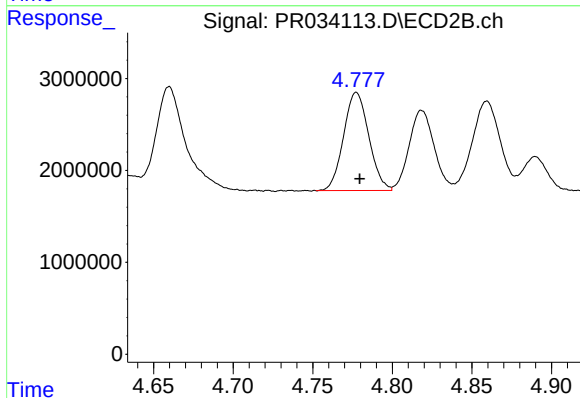
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 23346439
Conc: 242.99 ng/ml



#13 AR-1232-3

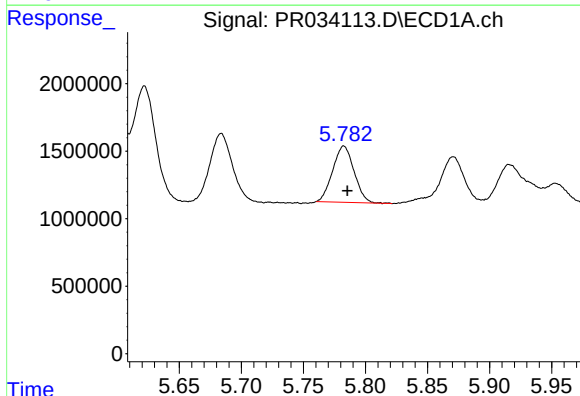
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 11203570
Conc: 300.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



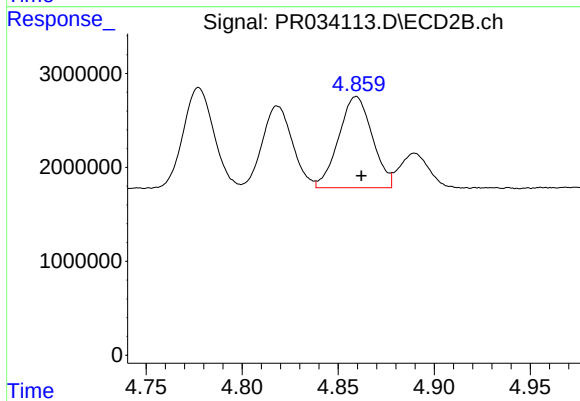
#13 AR-1232-3

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 11792427
Conc: 240.72 ng/ml



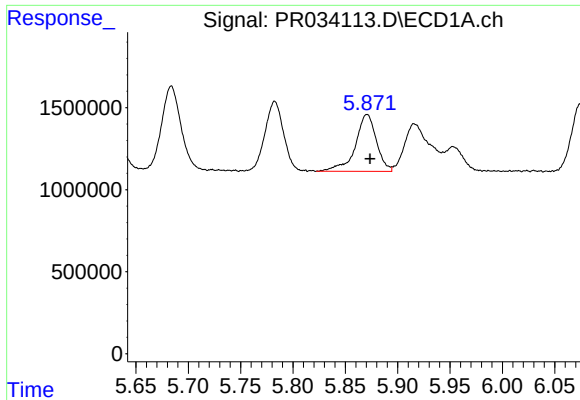
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 4994015
Conc: 269.21 ng/ml



#14 AR-1232-4

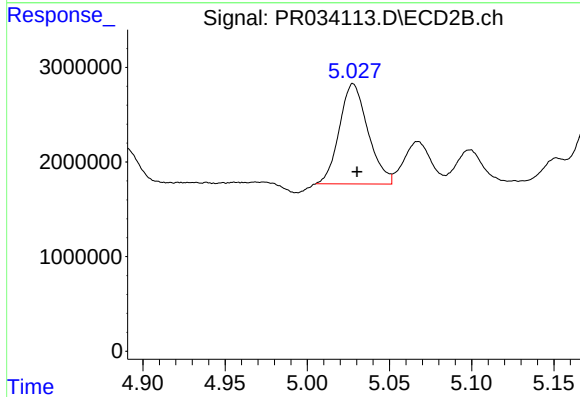
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 11825227
Conc: 251.36 ng/ml



#15 AR-1232-5

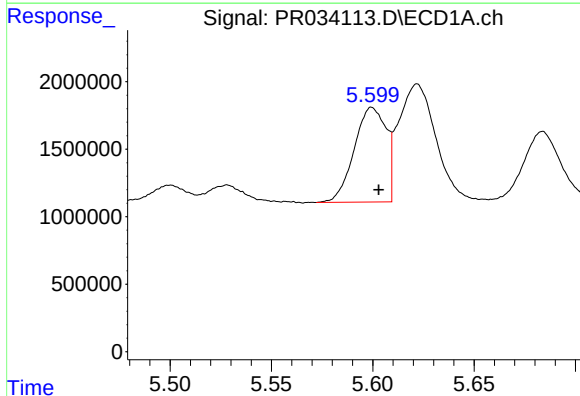
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 4860767
Conc: 341.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



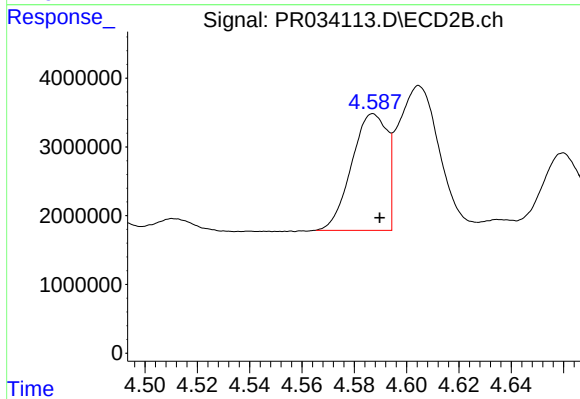
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 12841788
Conc: 250.91 ng/ml



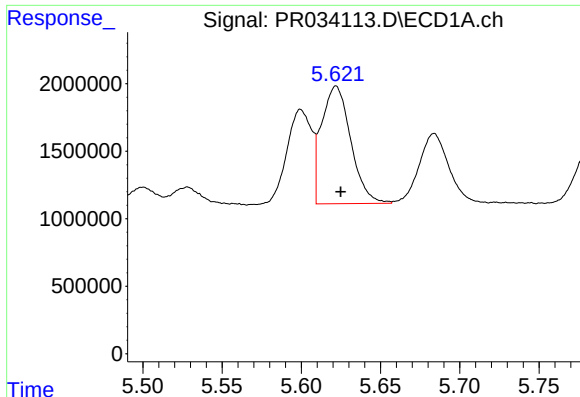
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 7664842
Conc: 173.28 ng/ml



#16 AR-1242-1

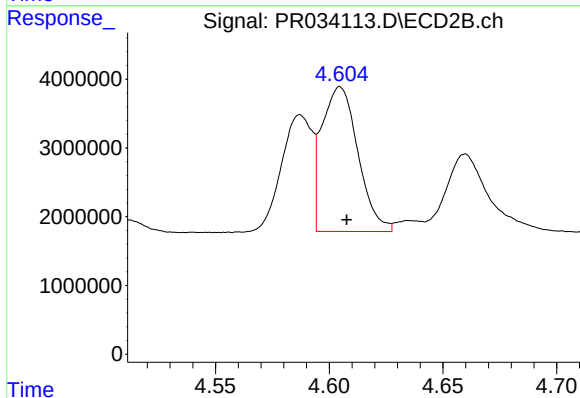
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 15844512
Conc: 151.05 ng/ml



#17 AR-1242-2

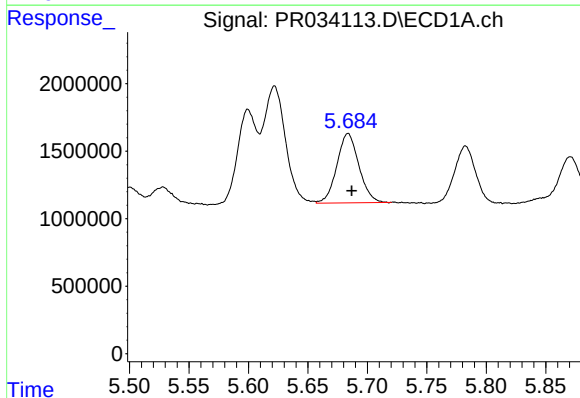
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 11203570
Conc: 169.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



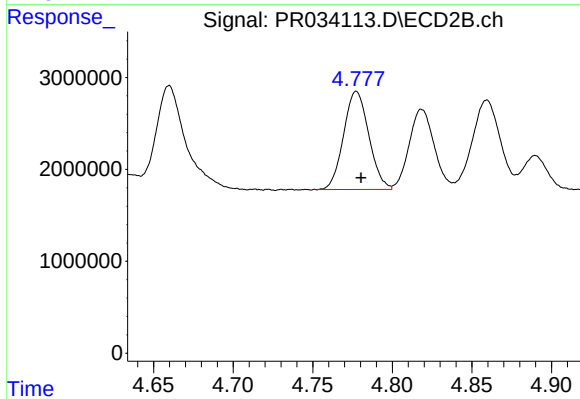
#17 AR-1242-2

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 23346439
Conc: 149.03 ng/ml



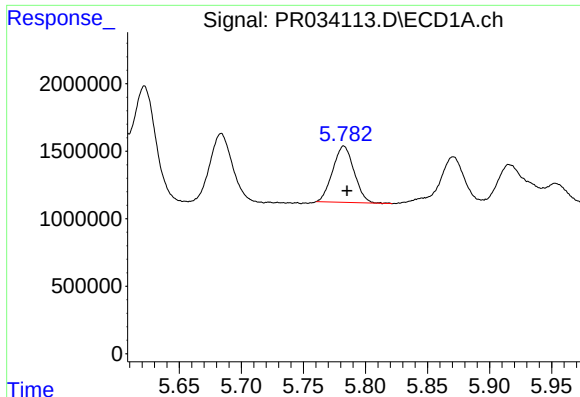
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 6636439
Conc: 173.09 ng/ml



#18 AR-1242-3

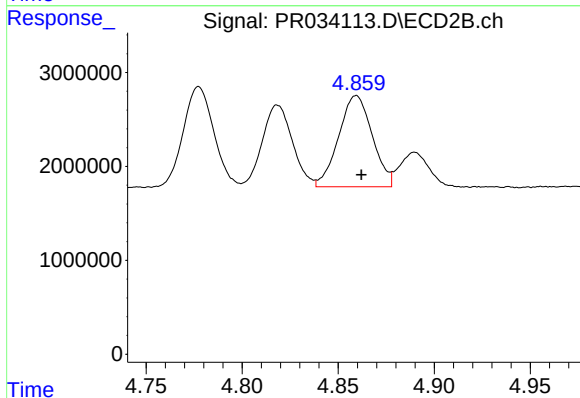
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 11792427
Conc: 146.19 ng/ml



#19 AR-1242-4

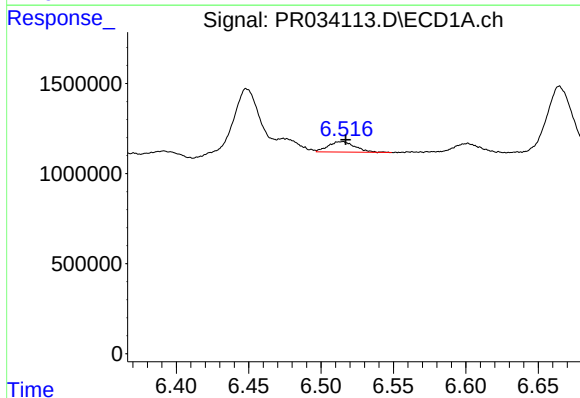
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 4994015
Conc: 157.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



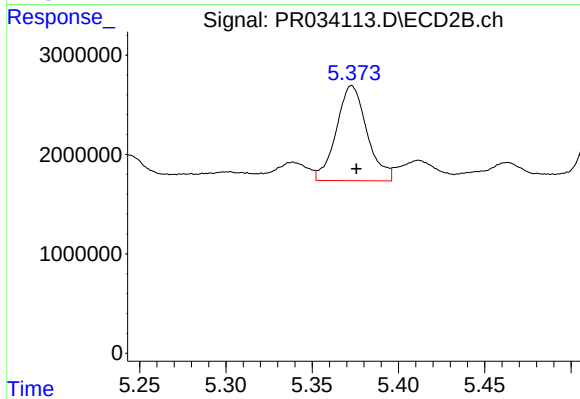
#19 AR-1242-4

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 11825227
Conc: 144.40 ng/ml



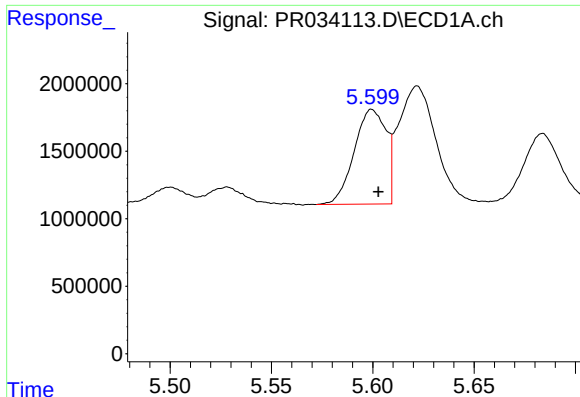
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 755385
Conc: 19.55 ng/ml



#20 AR-1242-5

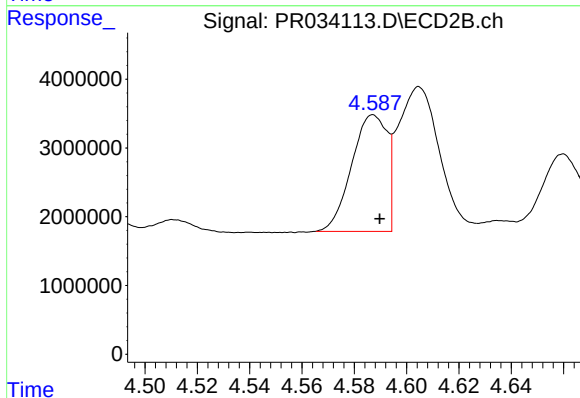
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 11841333
Conc: 100.67 ng/ml



#21 AR-1248-1

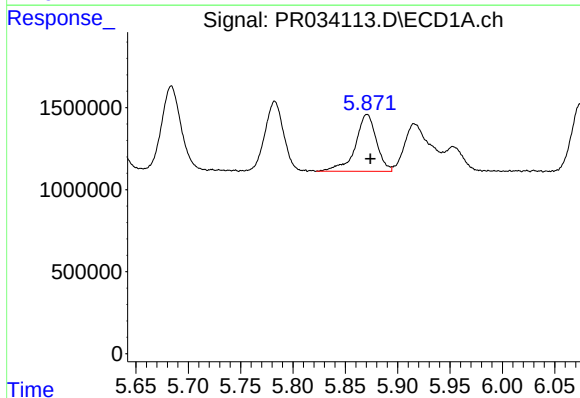
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 7664842
Conc: 209.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



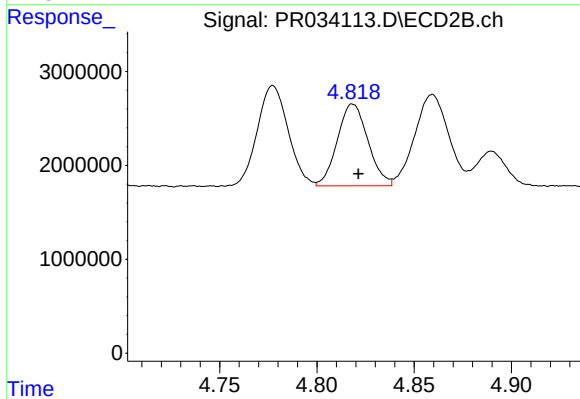
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 15844512
Conc: 176.62 ng/ml



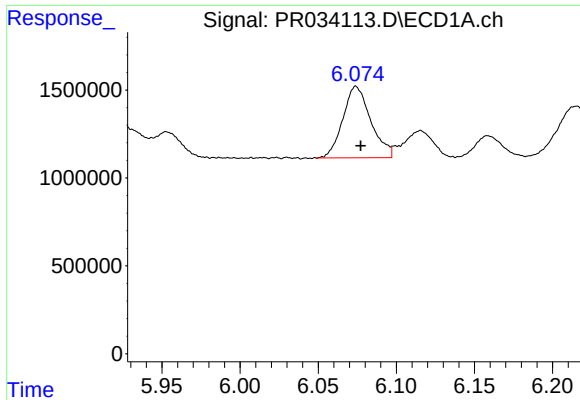
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 4860767
Conc: 86.00 ng/ml



#22 AR-1248-2

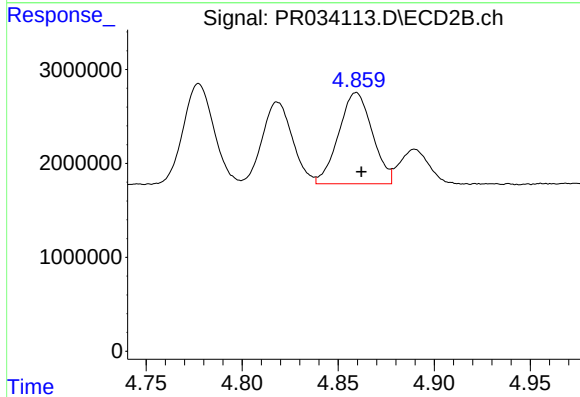
R.T.: 4.818 min
Delta R.T.: -0.003 min
Response: 9556101
Conc: 74.09 ng/ml



#23 AR-1248-3

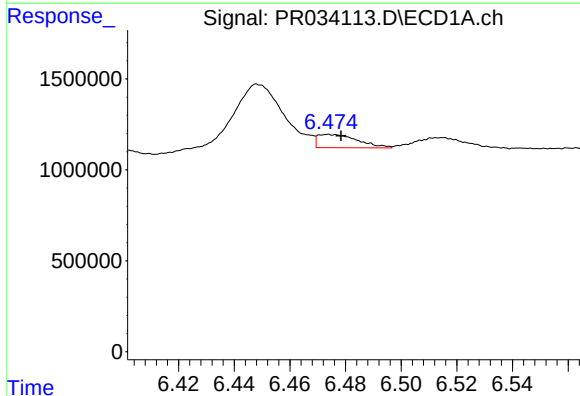
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 5064223
Conc: 78.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



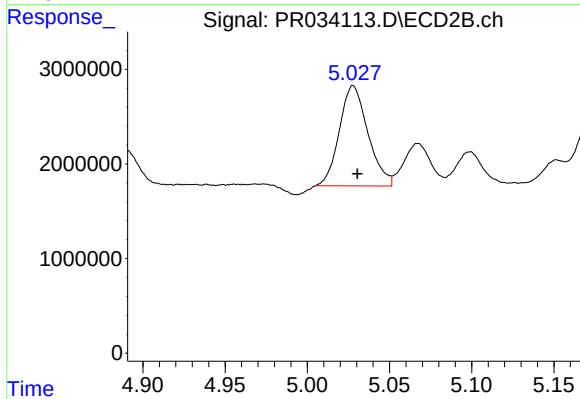
#23 AR-1248-3

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 11825227
Conc: 89.01 ng/ml



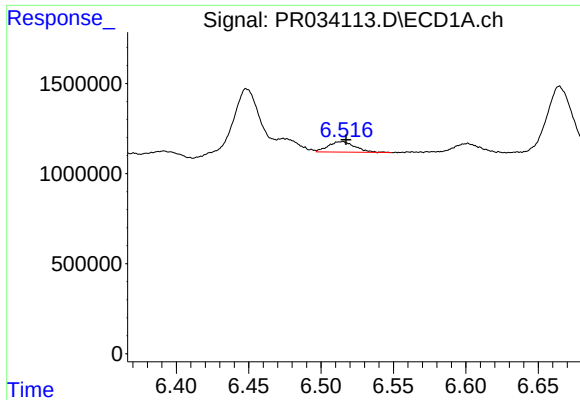
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 734211
Conc: 9.48 ng/ml



#24 AR-1248-4

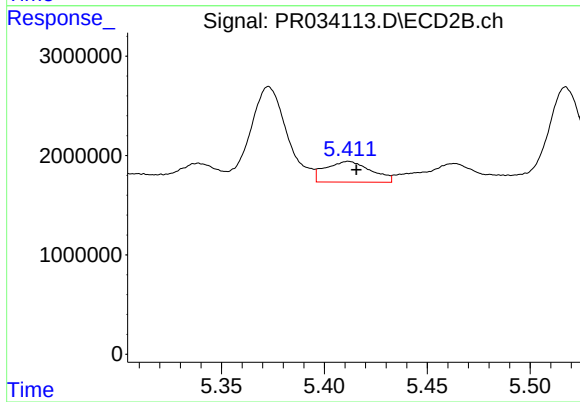
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 12841788
Conc: 75.77 ng/ml



#25 AR-1248-5

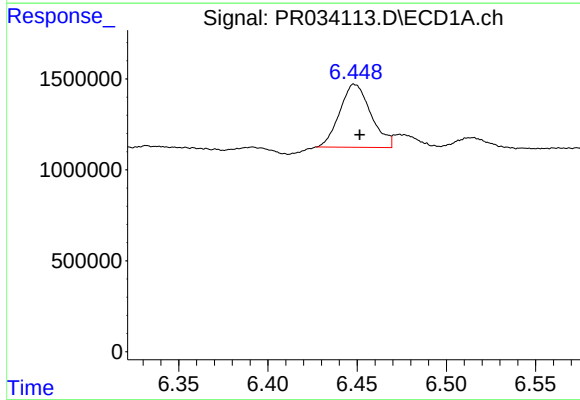
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 755385
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



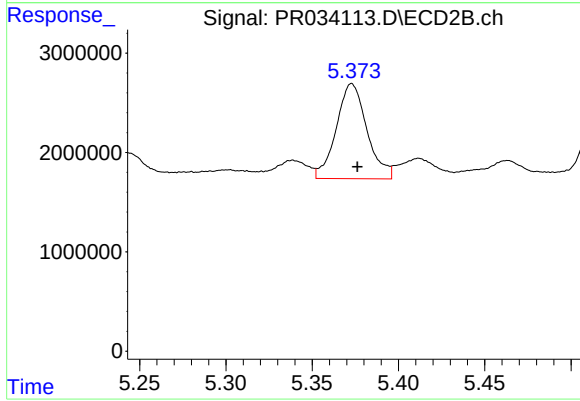
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 3199614
Conc: 18.32 ng/ml



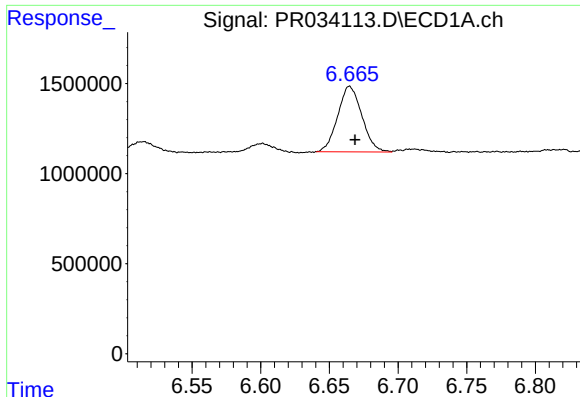
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 4223389
Conc: 67.31 ng/ml



#26 AR-1254-1

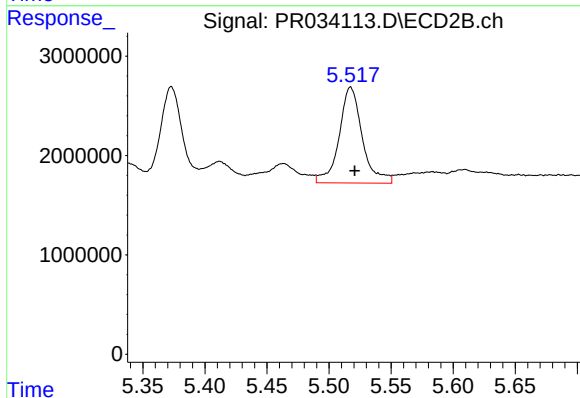
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 11841333
Conc: 54.84 ng/ml



#27 AR-1254-2

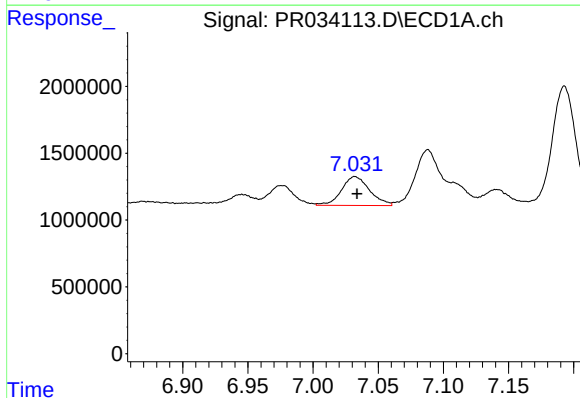
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 4454710
Conc: 44.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



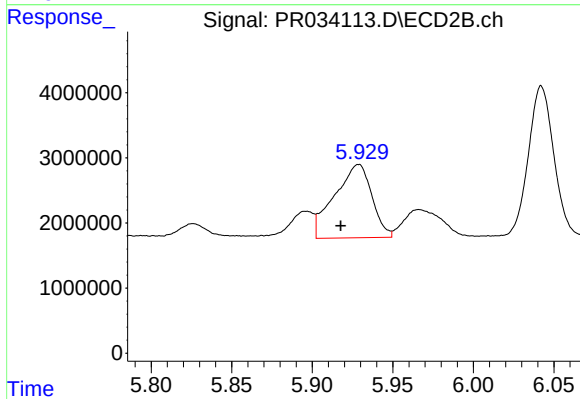
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 12566108
Conc: 66.58 ng/ml



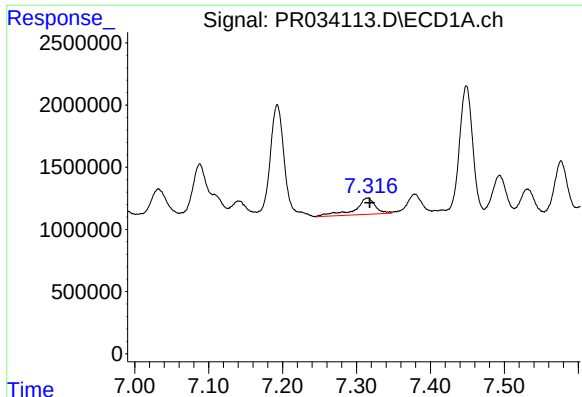
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 3253319
Conc: 28.78 ng/ml



#28 AR-1254-3

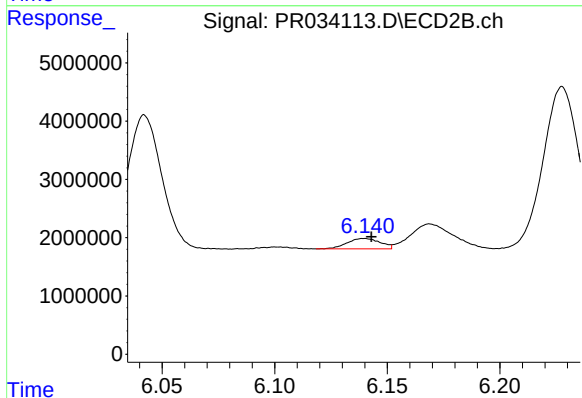
R.T.: 5.929 min
Delta R.T.: 0.011 min
Response: 18221073
Conc: 54.65 ng/ml



#29 AR-1254-4

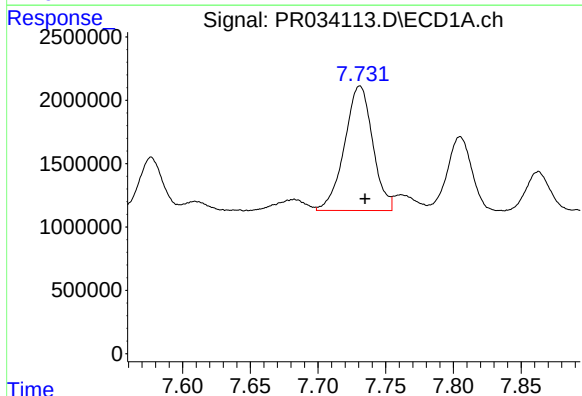
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 2511578
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



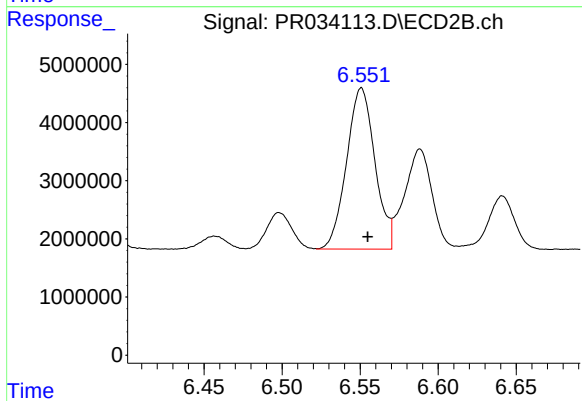
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 1803470
Conc: 8.63 ng/ml



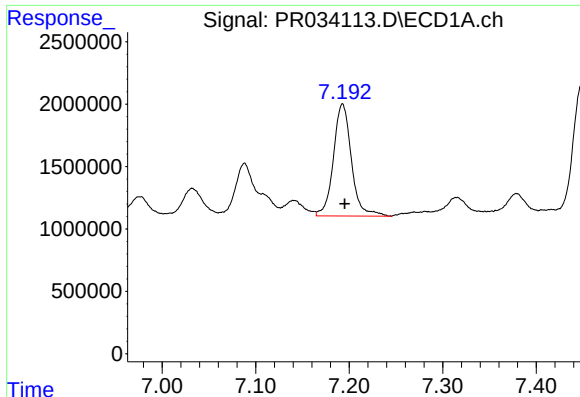
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 14263370
Conc: 144.11 ng/ml



#30 AR-1254-5

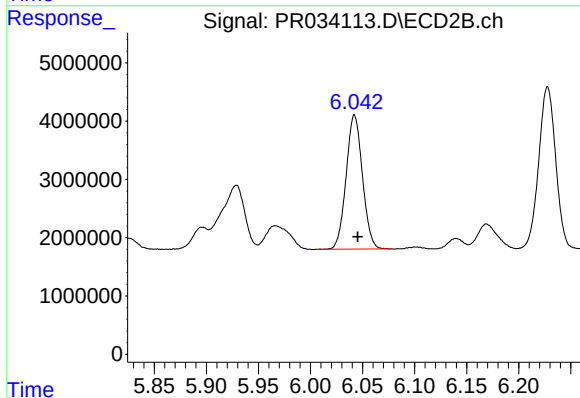
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 35056827
Conc: 114.92 ng/ml



#31 AR-1260-1

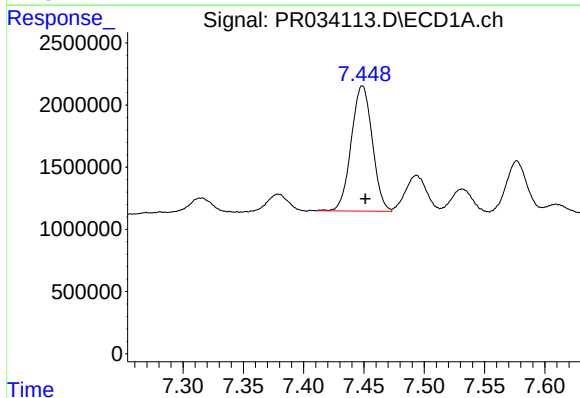
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 11979314
Conc: 160.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



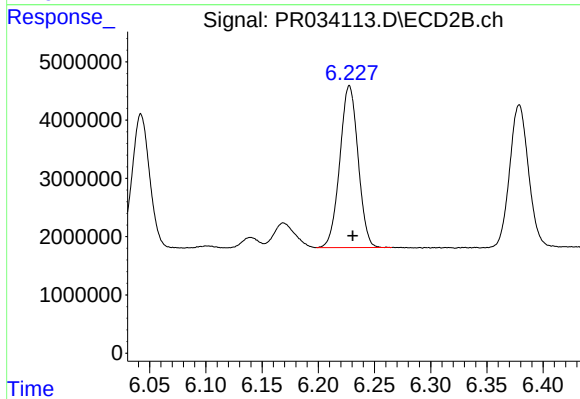
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 25109748
Conc: 117.84 ng/ml



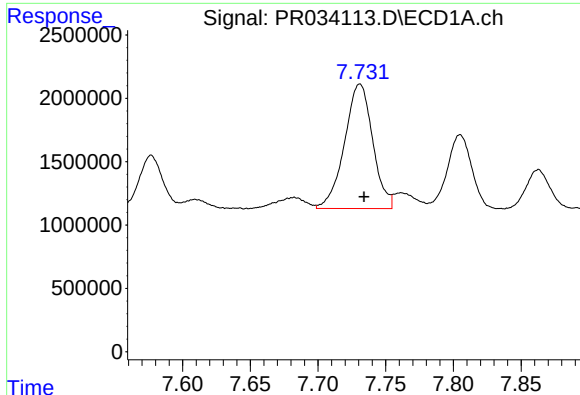
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 12256662
Conc: 137.23 ng/ml



#32 AR-1260-2

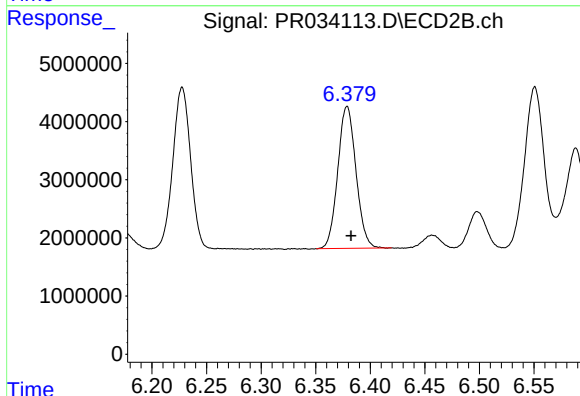
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 31408771
Conc: 115.33 ng/ml



#33 AR-1260-3

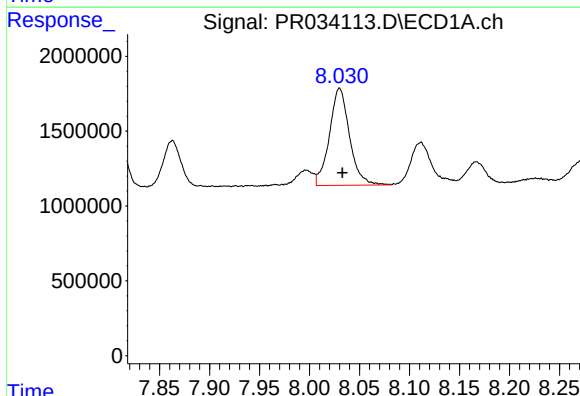
R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 14263370
Conc: 120.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



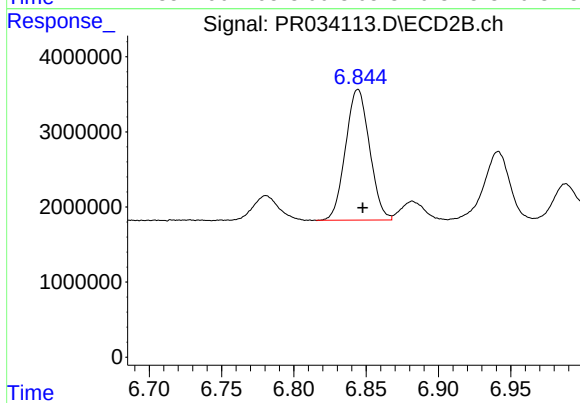
#33 AR-1260-3

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 28353302
Conc: 109.43 ng/ml



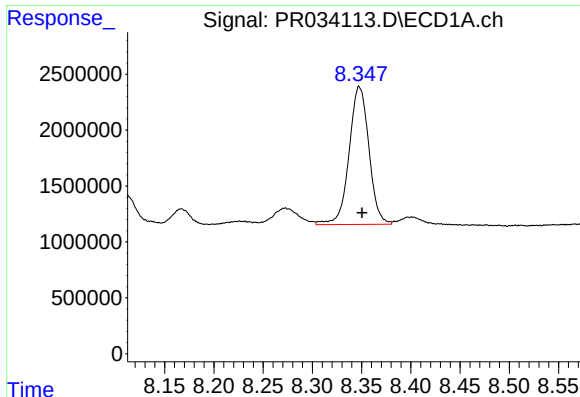
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 9097950
Conc: 120.97 ng/ml



#34 AR-1260-4

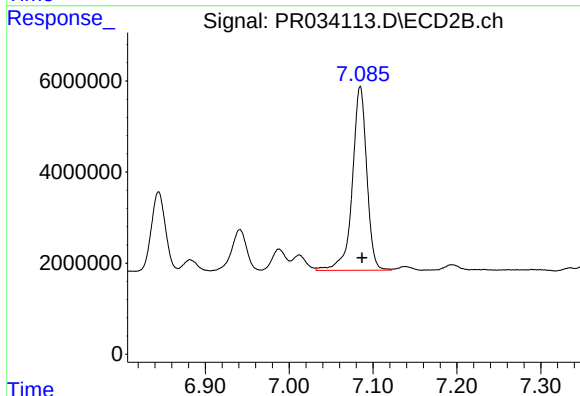
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 20142645
Conc: 110.14 ng/ml



#35 AR-1260-5

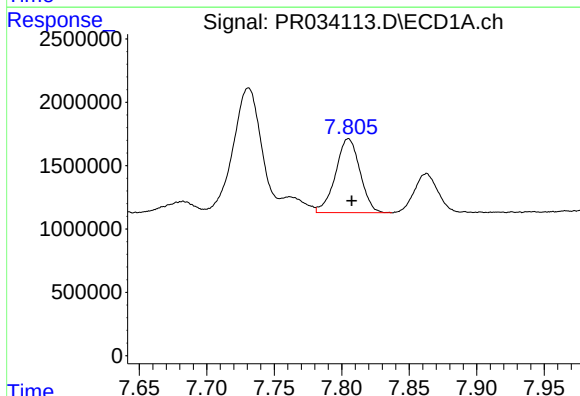
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 17291054
Conc: 121.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



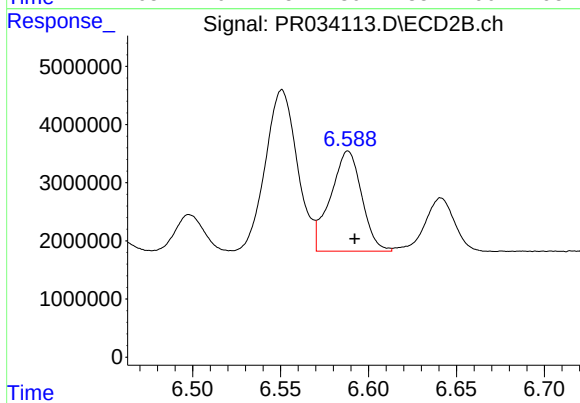
#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 48260856
Conc: 104.83 ng/ml



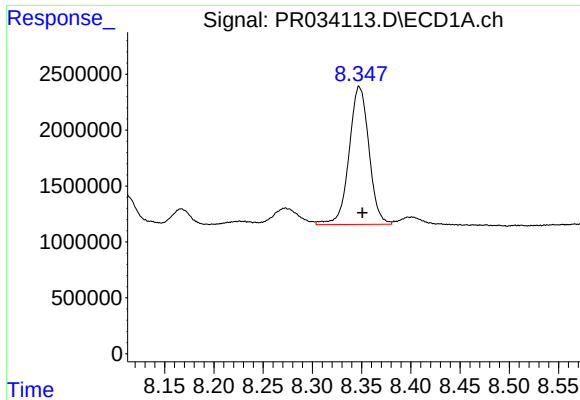
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: -0.002 min
Response: 7362204
Conc: 56.23 ng/ml



#36 AR-1262-1

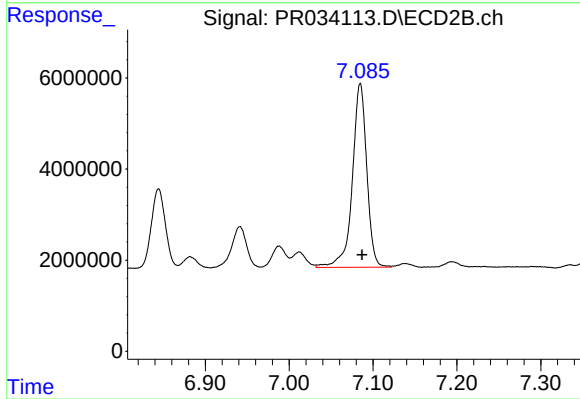
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 21335022
Conc: 61.27 ng/ml



#37 AR-1262-2

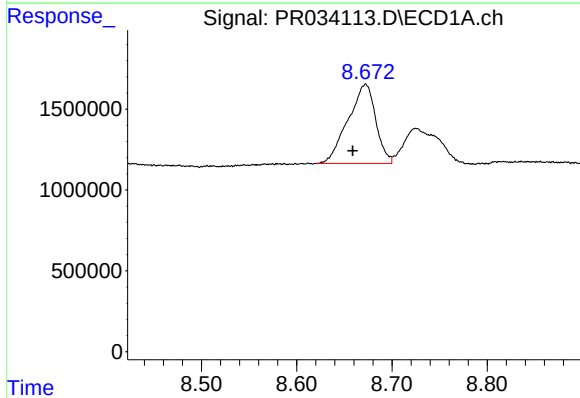
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 17291054
Conc: 69.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



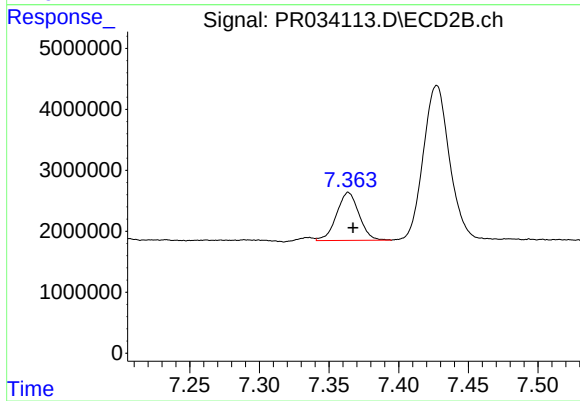
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 48260856
Conc: 75.15 ng/ml



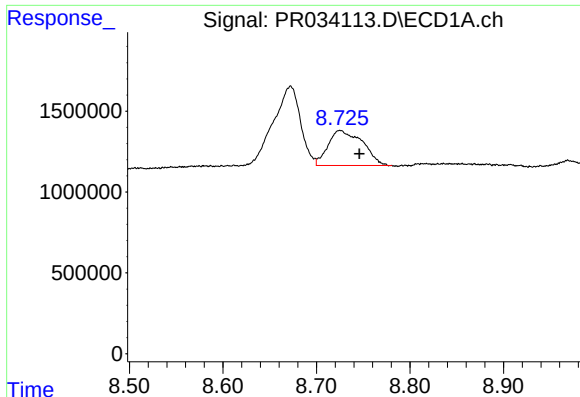
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: 0.014 min
Response: 9888307
Conc: 61.99 ng/ml



#38 AR-1262-3

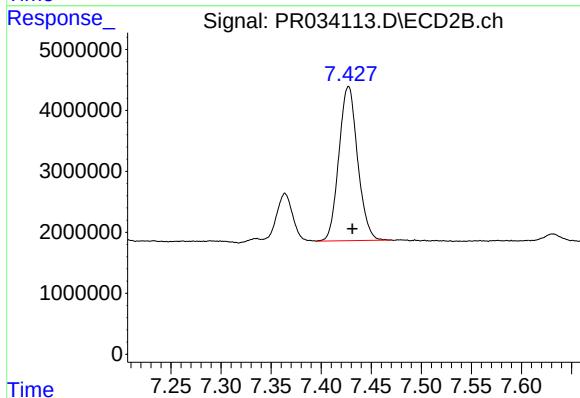
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 8826007
Conc: 33.88 ng/ml



#39 AR-1262-4

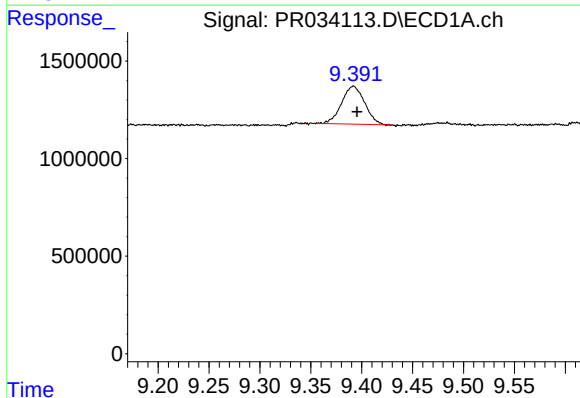
R.T.: 8.725 min
Delta R.T.: -0.021 min
Response: 5557111
Conc: 47.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



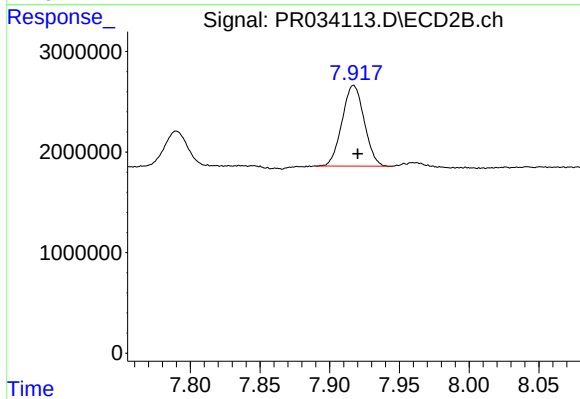
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 32922181
Conc: 68.71 ng/ml



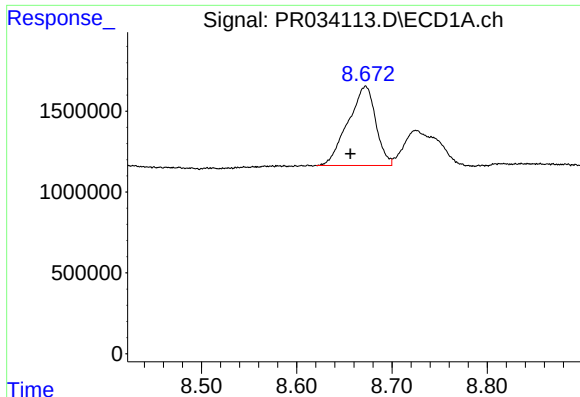
#40 AR-1262-5

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 3062626
Conc: 38.55 ng/ml



#40 AR-1262-5

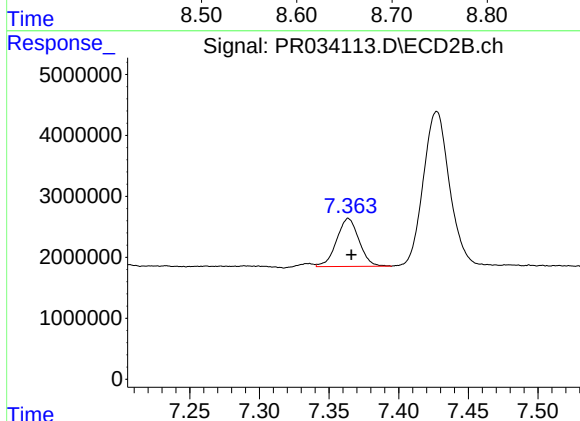
R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 8874950
Conc: 41.57 ng/ml



#41 AR-1268-1

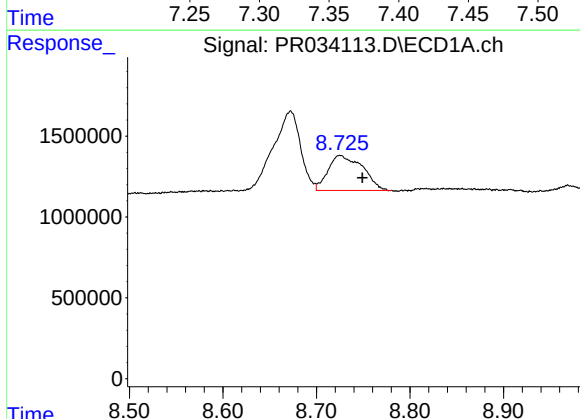
R.T.: 8.672 min
Delta R.T.: 0.016 min
Response: 9888307
Conc: 33.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



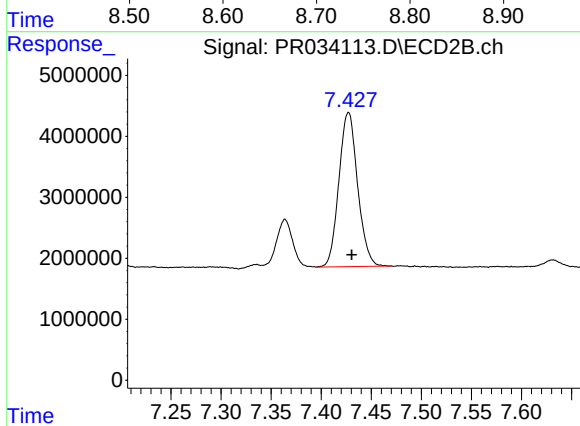
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 8826007
Conc: 11.06 ng/ml



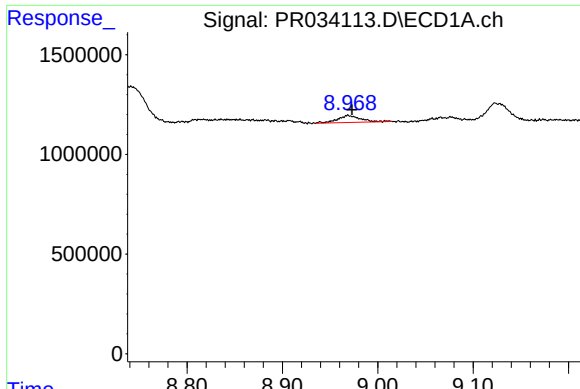
#42 AR-1268-2

R.T.: 8.725 min
Delta R.T.: -0.024 min
Response: 5557111
Conc: 21.53 ng/ml



#42 AR-1268-2

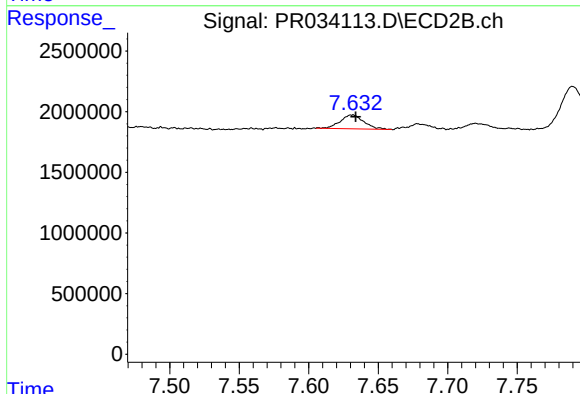
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 32922181
Conc: 45.25 ng/ml



#43 AR-1268-3

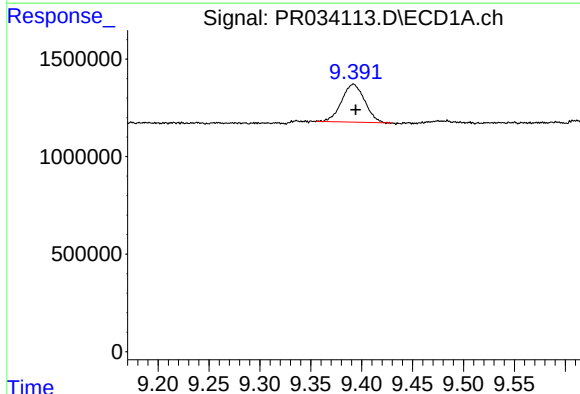
R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 581107
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



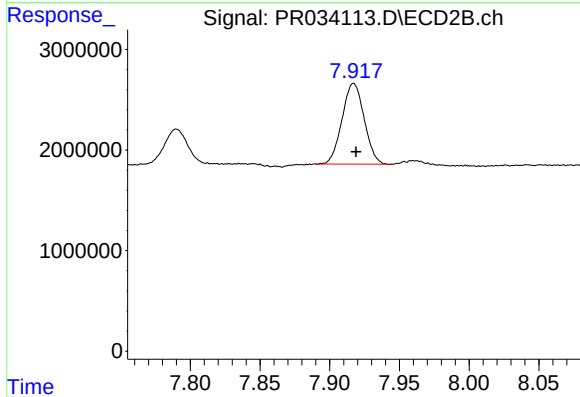
#43 AR-1268-3

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 1351571
Conc: 2.20 ng/ml



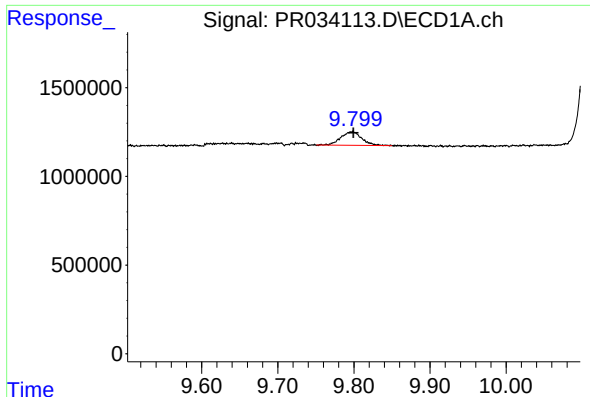
#44 AR-1268-4

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 3062626
Conc: 33.60 ng/ml



#44 AR-1268-4

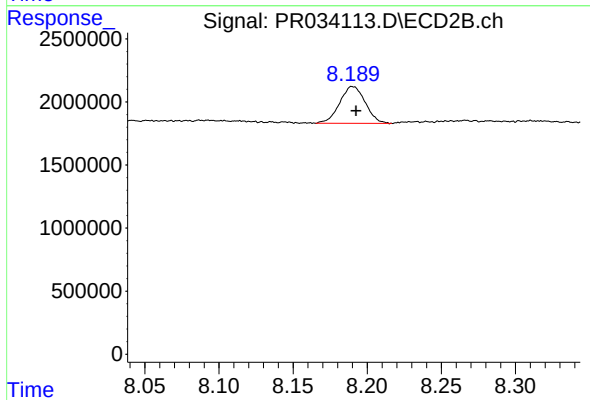
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 8874950
Conc: 35.53 ng/ml



#45 AR-1268-5

R.T.: 9.798 min
Delta R.T.: -0.001 min
Response: 1458944
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 3498991
Conc: 1.83 ng/ml