

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120518\
 Data File : PR034283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 17:22
 Operator : SM\SJ
 Sample : PB115308BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 01:13:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 13:48:33 2018
 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...	4.434	3.520	35610252	70677638	21.157	20.803
2)	SA Decachlor...	10.125	8.424	32786022	69821548	19.165	19.001
Target Compounds							
3)	L1 AR-1016-1	5.601	4.585	3696001	6737160	63.667	59.078
4)	L1 AR-1016-2	5.622	4.602	5305834	10272507	60.929	59.019
5)	L1 AR-1016-3	5.684	4.775	3124074	5082520	56.823	58.054
6)	L1 AR-1016-4	5.782	4.817	2438045	4159057	57.975	58.575
7)	L1 AR-1016-5	6.075	5.025	2427437	8026912	56.946	84.152 #
9)	L2 AR-1221-2	0.000	3.814	0	1516210	N.D.	61.083 #
10)	L2 AR-1221-3	4.807	3.889	1699942	3124231	40.820	38.037
11)	L3 AR-1232-1	4.807	3.889	1699942	3124231	51.764	48.915
12)	L3 AR-1232-2	5.333	4.602	2506941	10272507	147.158	143.547
13)	L3 AR-1232-3	5.622	4.775	5305834	5082520	144.086	139.861
14)	L3 AR-1232-4	5.782	4.857	2438045	5373133	134.880	164.309
15)	L3 AR-1232-5	5.871	5.025	1978101	8026912	136.335	217.337 #
16)	L4 AR-1242-1	5.601	4.585	3696001	6737160	79.384	73.108
17)	L4 AR-1242-2	5.622	4.602	5305834	10272507	76.073	73.147
18)	L4 AR-1242-3	5.684	4.775	3124074	5082520	73.513	71.978
19)	L4 AR-1242-4	5.782	4.857	2438045	5373133	70.266	77.691
20)	L4 AR-1242-5	6.515	5.371	657750	3907338	16.536	41.435 #
21)	L5 AR-1248-1	5.601	4.585	3696001	6737160	109.291	101.032
22)	L5 AR-1248-2	5.871	4.817	1978101	4159057	40.484	45.934
23)	L5 AR-1248-3	6.075	4.857	2427437	5373133	45.136	57.234 #
24)	L5 AR-1248-4	6.449	5.025	3465580	8026912	53.900	68.844 #
25)	L5 AR-1248-5	6.515	5.371	657750	3907338	10.870	32.592 #
26)	L6 AR-1254-1	6.449	5.371	3465580	3907338	50.803	19.627 #
27)	L6 AR-1254-2	6.665	5.515	2051322	4440057	19.462	25.653 #
28)	L6 AR-1254-3	7.033	5.927	2375770	8136742	20.744	27.382 #
29)	L6 AR-1254-4	7.316	6.167	2791176	2496897	31.882	13.146 #
30)	L6 AR-1254-5	7.731	6.549	7035850	15824287	75.030	59.679
31)	L7 AR-1260-1	7.194	6.040	6831944	11713650	75.541	56.824
32)	L7 AR-1260-2	7.449	6.226	6649496	14715652	59.959	57.246
33)	L7 AR-1260-3	7.805	6.377	3819427	12842308	54.726	53.826
34)	L7 AR-1260-4	8.030	6.843	4734761	8941898	55.853	54.222
35)	L7 AR-1260-5	8.348	7.082	8659893	20826161	52.172	48.713
36)	L8 AR-1262-1	7.805	6.639	3819427	4969630	35.169	48.448 #
37)	L8 AR-1262-2	8.348	7.082	8659893	20826161	43.436	41.343
38)	L8 AR-1262-3	8.673	7.362	5232780	4012250	39.610	21.588 #
39)	L8 AR-1262-4	8.726	7.425	2872427	15247694	28.303	42.138 #
40)	L8 AR-1262-5	9.394	7.916	2171078	4439946	30.714	27.207
41)	L9 AR-1268-1	8.673	7.362	5232780	4012250	16.120	5.076 #
42)	L9 AR-1268-2	8.726	7.425	2872427	15247694	9.466	20.954 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120518\
 Data File : PR034283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 17:22
 Operator : SM\SJ
 Sample : PB115308BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 01:13:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 13:48:33 2018
 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
44) L9	AR-1268-4	9.394	7.916	2171078	4439946	21.184	18.819
45) L9	AR-1268-5	0.000	8.188	0	2040327	N.D.	1.069 #

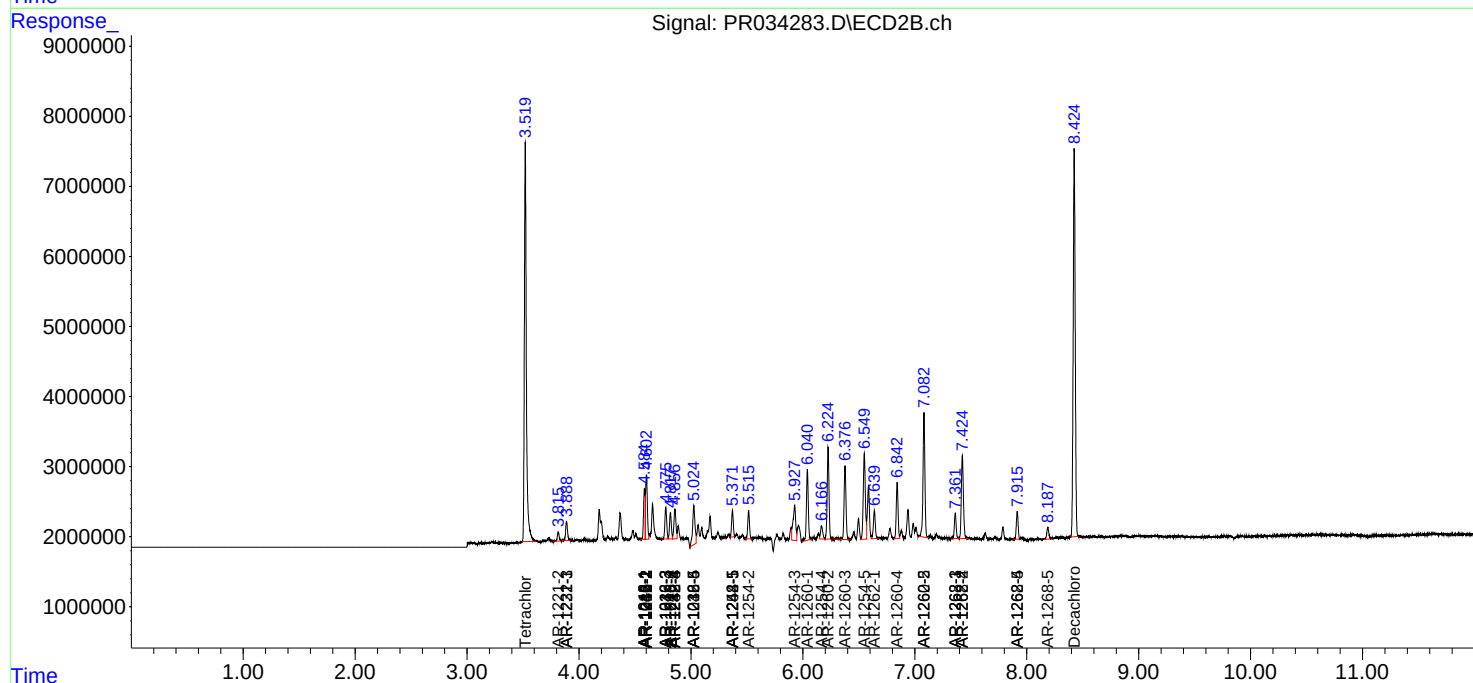
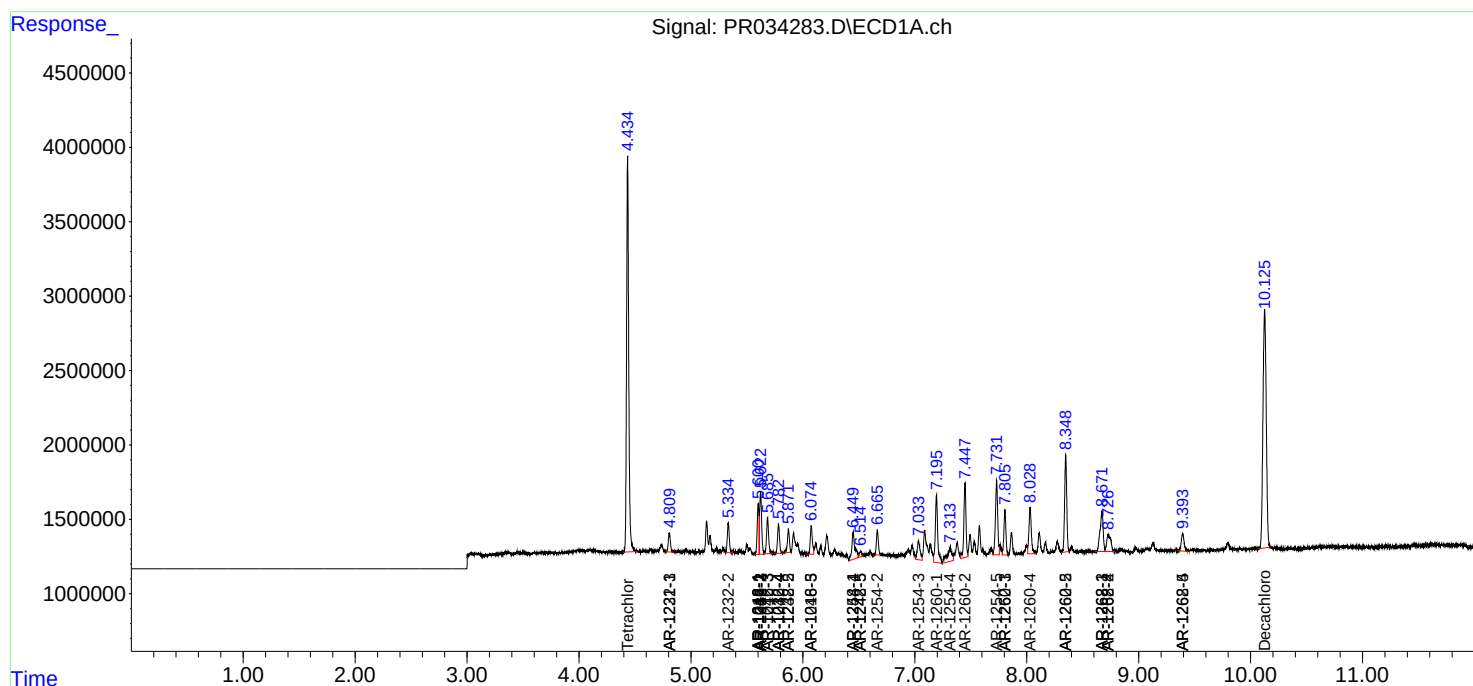
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

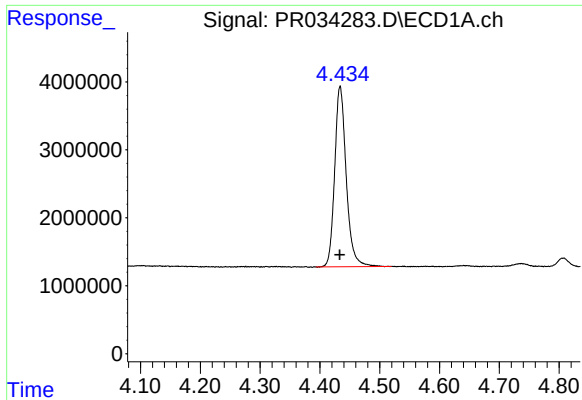
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120518\
Data File : PR034283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 17:22
Operator : SM\SJ
Sample : PB115308BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 01:13:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 13:48:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

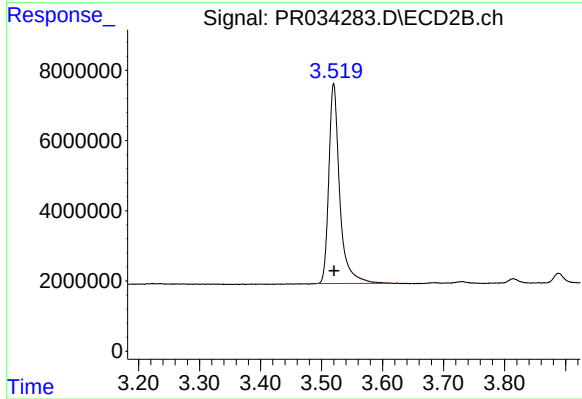




#1 Tetrachloro-m-xylene

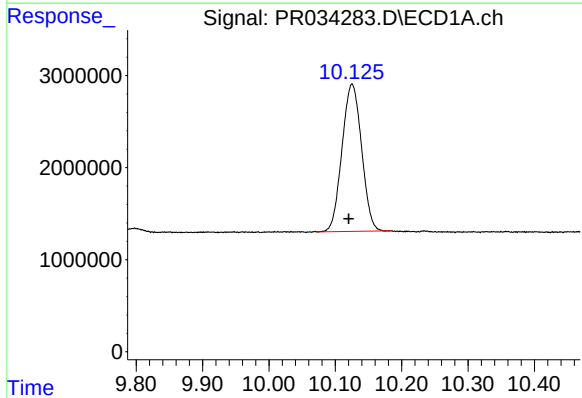
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 35610252
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



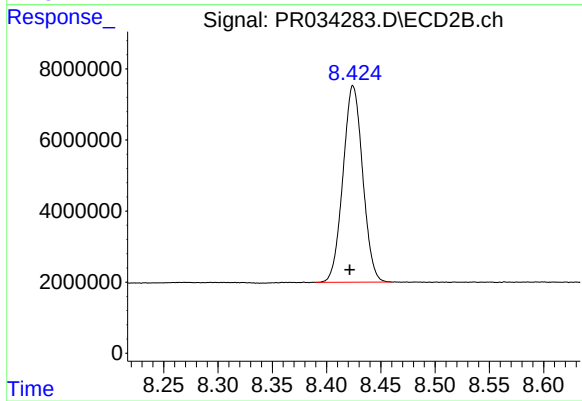
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 70677638
Conc: 20.80 ng/ml



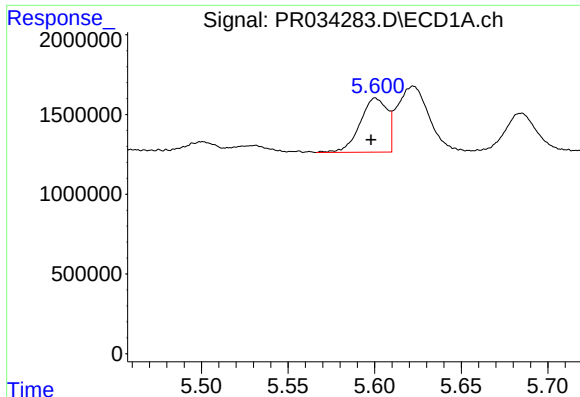
#2 Decachlorobiphenyl

R.T.: 10.125 min
Delta R.T.: 0.005 min
Response: 32786022
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

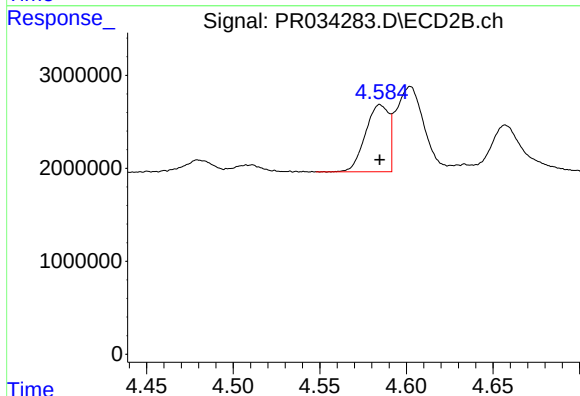
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 69821548
Conc: 19.00 ng/ml



#3 AR-1016-1

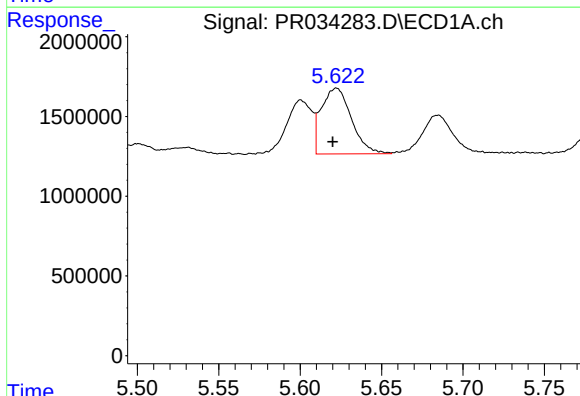
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 3696001
Conc: 63.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



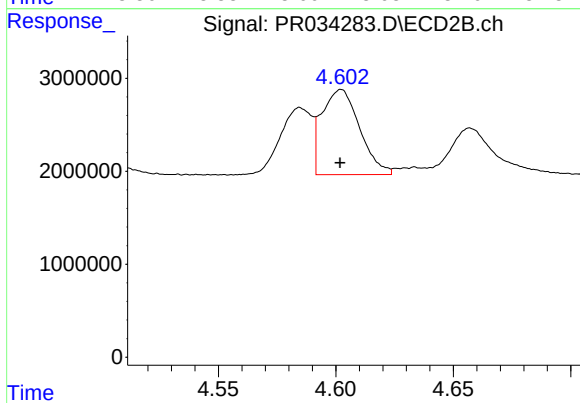
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 6737160
Conc: 59.08 ng/ml



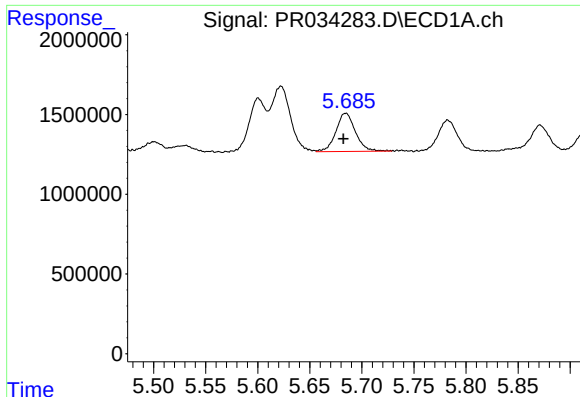
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 5305834
Conc: 60.93 ng/ml



#4 AR-1016-2

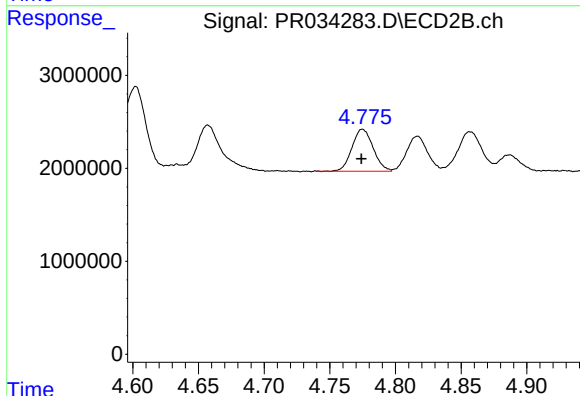
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 10272507
Conc: 59.02 ng/ml



#5 AR-1016-3

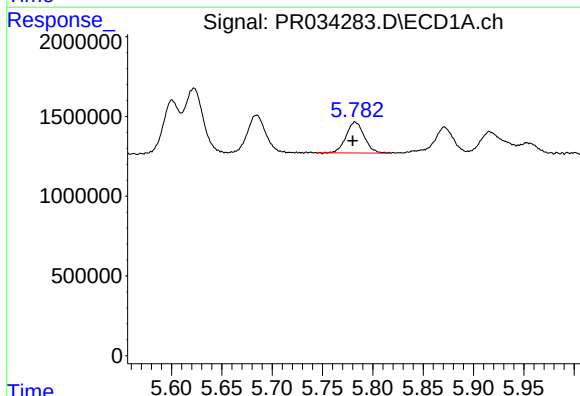
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 3124074
Conc: 56.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



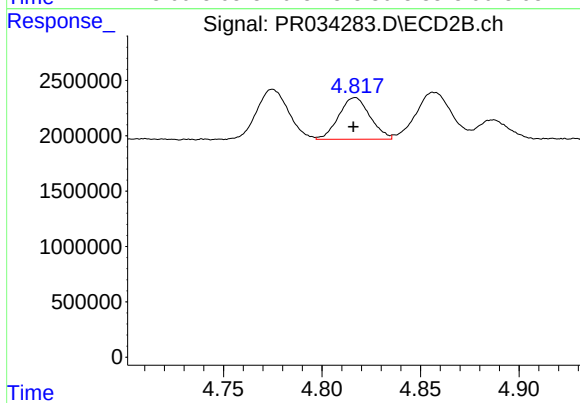
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 5082520
Conc: 58.05 ng/ml



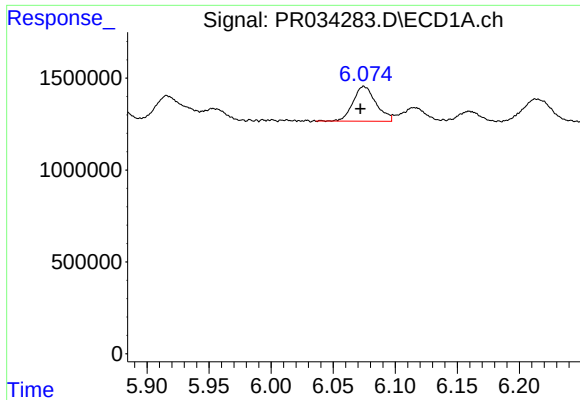
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 2438045
Conc: 57.97 ng/ml



#6 AR-1016-4

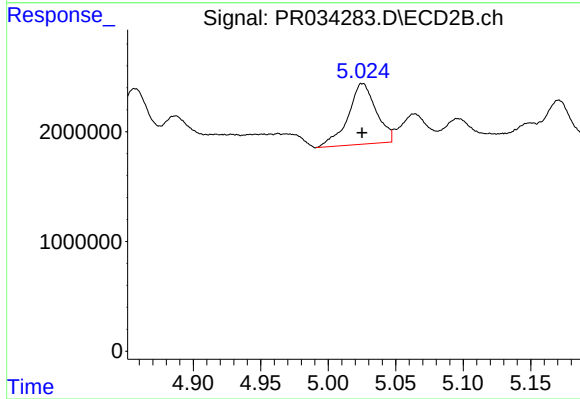
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 4159057
Conc: 58.58 ng/ml



#7 AR-1016-5

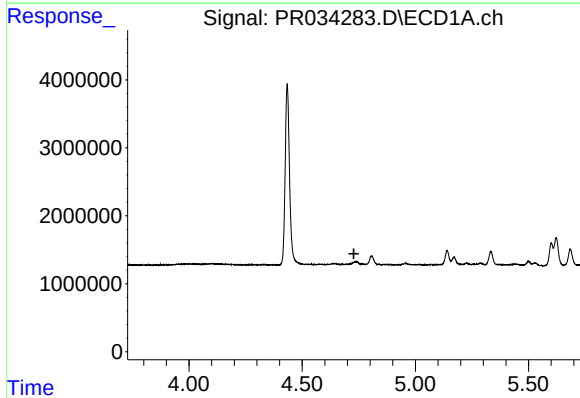
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 2427437
Conc: 56.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



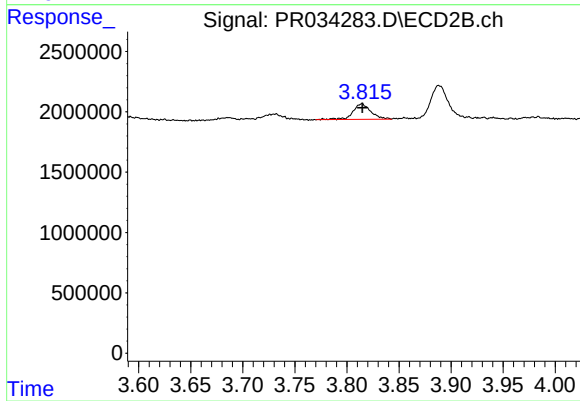
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 8026912
Conc: 84.15 ng/ml



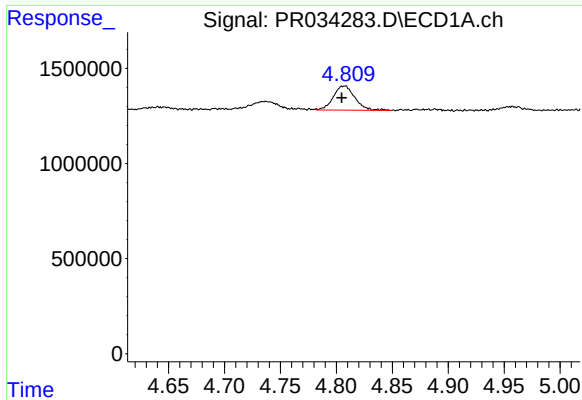
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

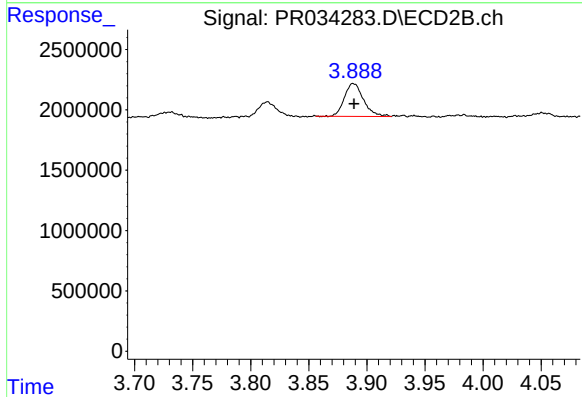
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 1516210
Conc: 61.08 ng/ml



#10 AR-1221-3

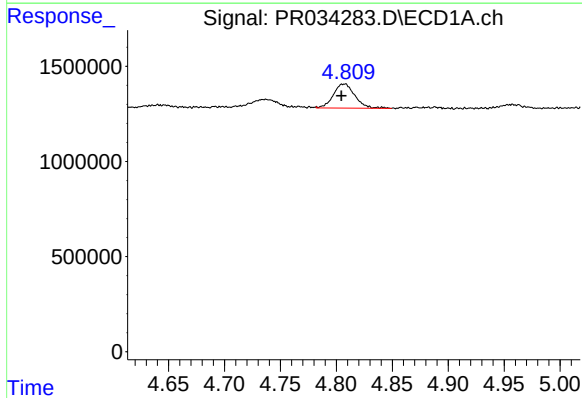
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 1699942
Conc: 40.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



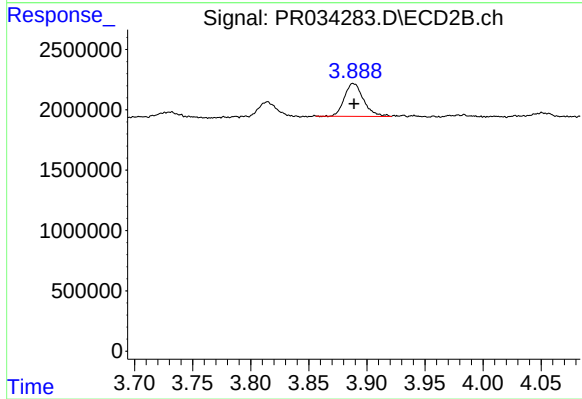
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 3124231
Conc: 38.04 ng/ml



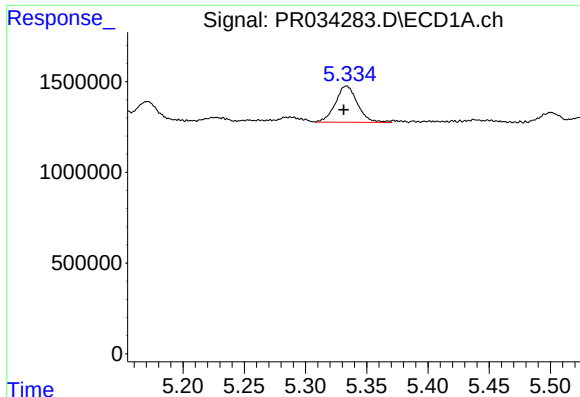
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 1699942
Conc: 51.76 ng/ml



#11 AR-1232-1

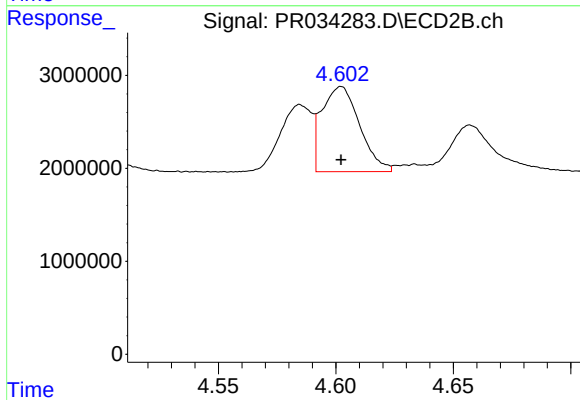
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 3124231
Conc: 48.92 ng/ml



#12 AR-1232-2

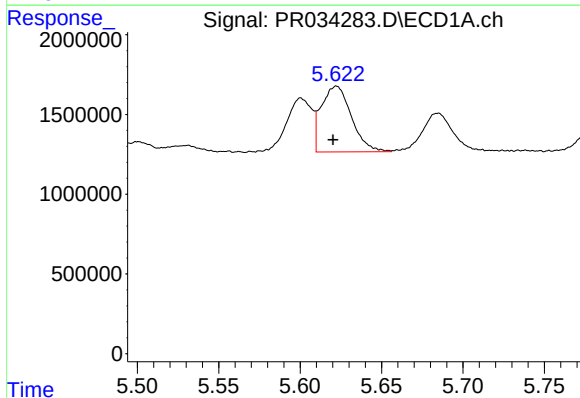
R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 2506941
Conc: 147.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



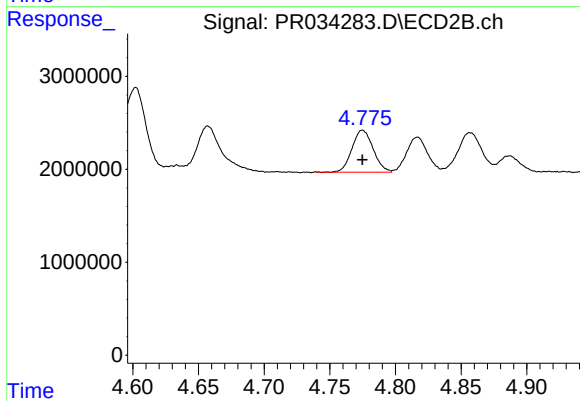
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 10272507
Conc: 143.55 ng/ml



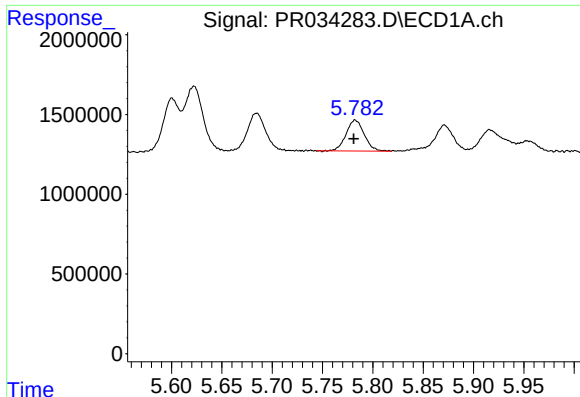
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 5305834
Conc: 144.09 ng/ml



#13 AR-1232-3

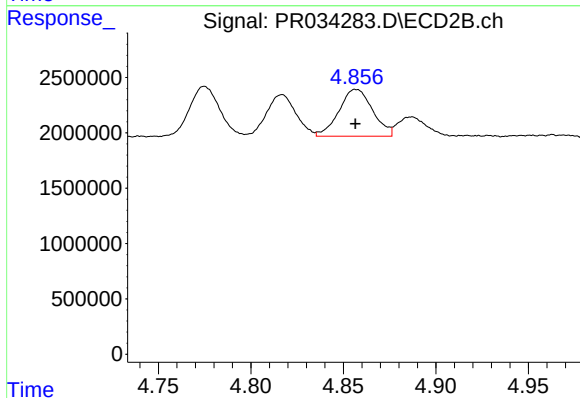
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 5082520
Conc: 139.86 ng/ml



#14 AR-1232-4

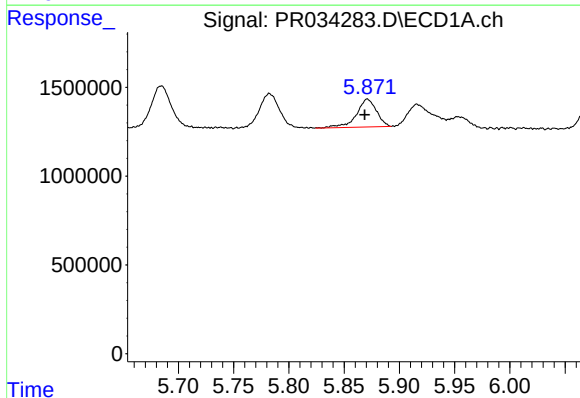
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 2438045
Conc: 134.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



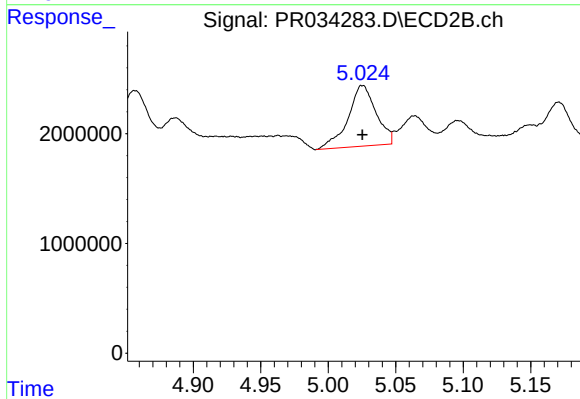
#14 AR-1232-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 5373133
Conc: 164.31 ng/ml



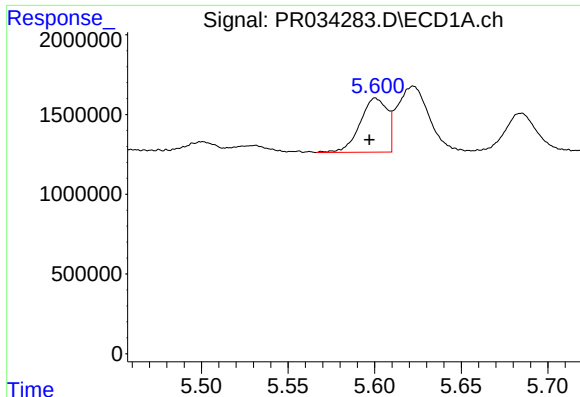
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 1978101
Conc: 136.34 ng/ml



#15 AR-1232-5

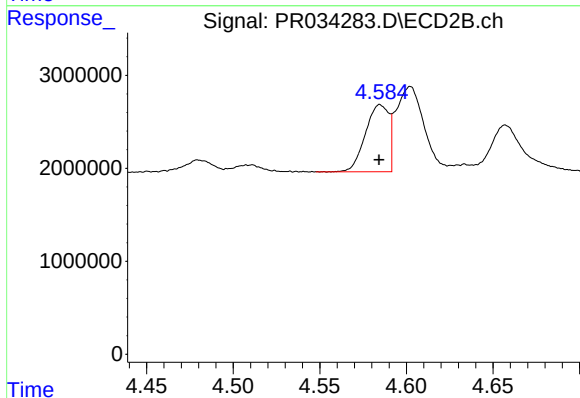
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 8026912
Conc: 217.34 ng/ml



#16 AR-1242-1

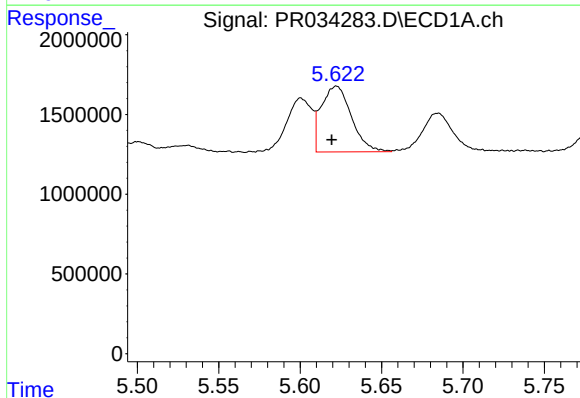
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 3696001
Conc: 79.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



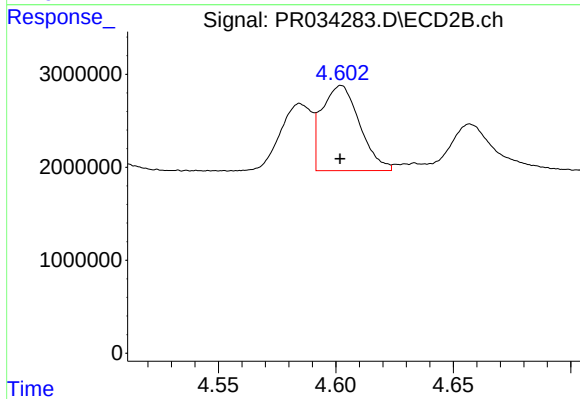
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 6737160
Conc: 73.11 ng/ml



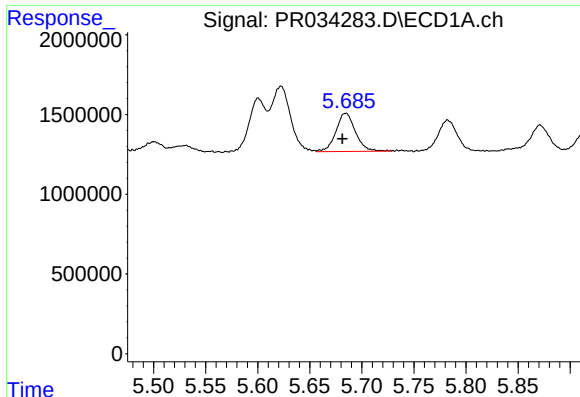
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 5305834
Conc: 76.07 ng/ml



#17 AR-1242-2

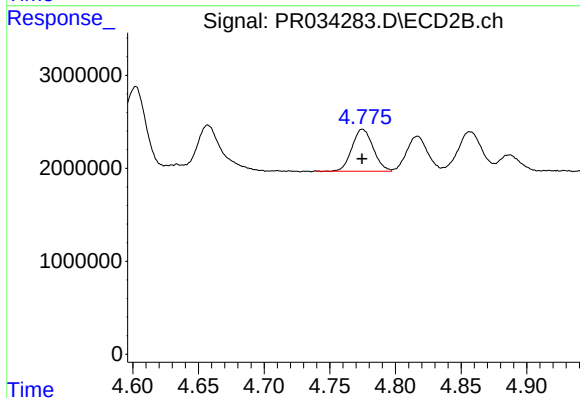
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 10272507
Conc: 73.15 ng/ml



#18 AR-1242-3

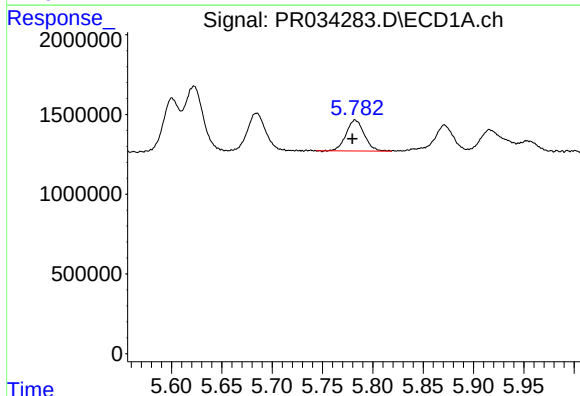
R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 3124074
Conc: 73.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



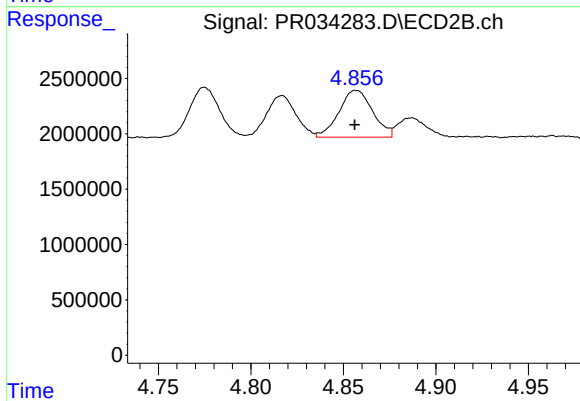
#18 AR-1242-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 5082520
Conc: 71.98 ng/ml



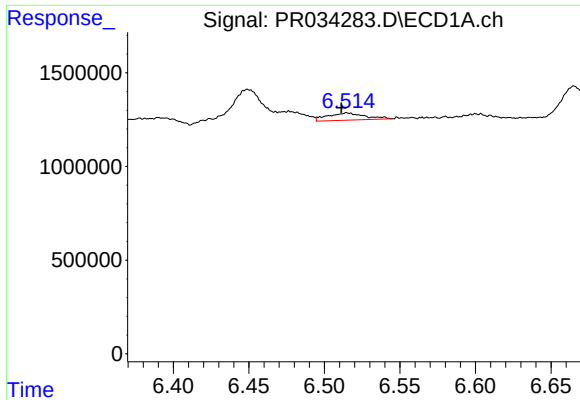
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 2438045
Conc: 70.27 ng/ml



#19 AR-1242-4

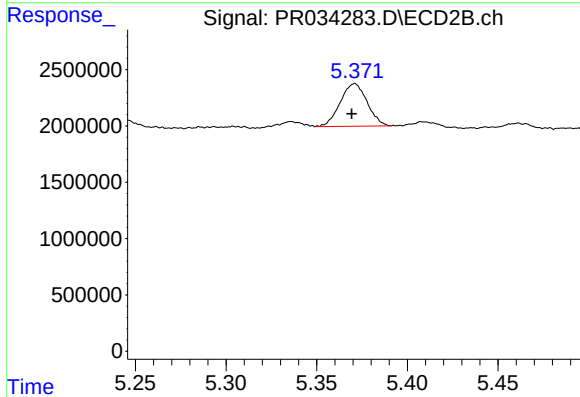
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 5373133
Conc: 77.69 ng/ml



#20 AR-1242-5

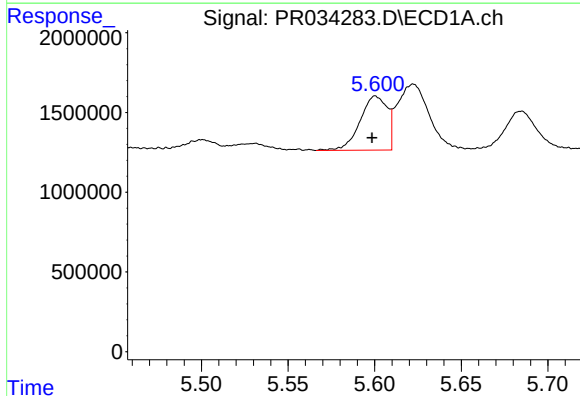
R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 657750
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



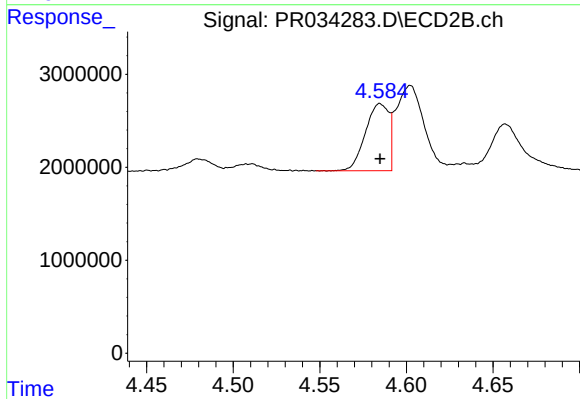
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 3907338
Conc: 41.44 ng/ml



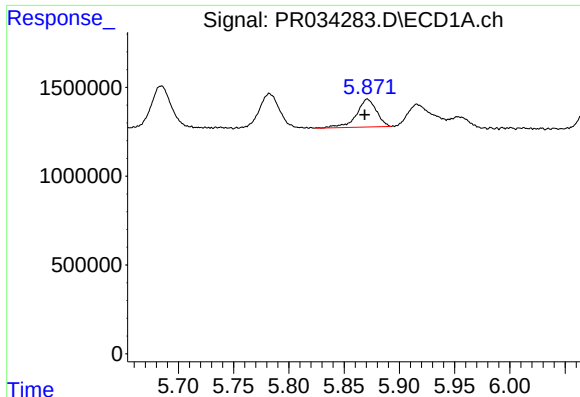
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 3696001
Conc: 109.29 ng/ml



#21 AR-1248-1

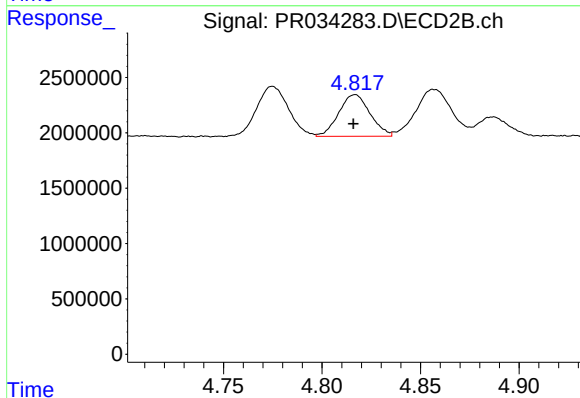
R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 6737160
Conc: 101.03 ng/ml



#22 AR-1248-2

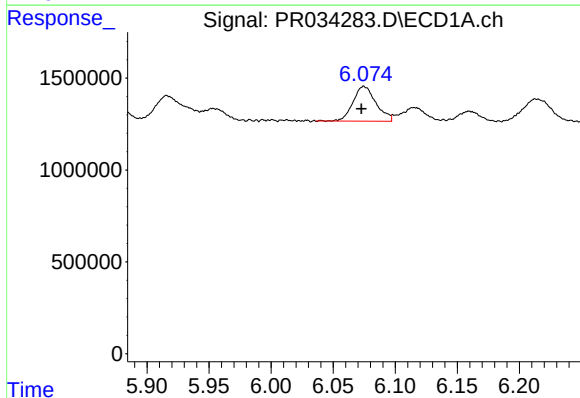
R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 1978101
Conc: 40.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



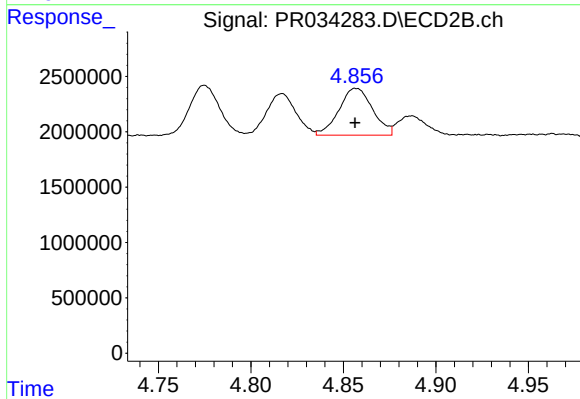
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 4159057
Conc: 45.93 ng/ml



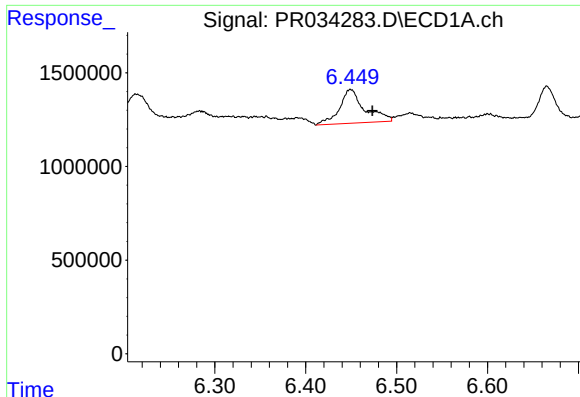
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 2427437
Conc: 45.14 ng/ml



#23 AR-1248-3

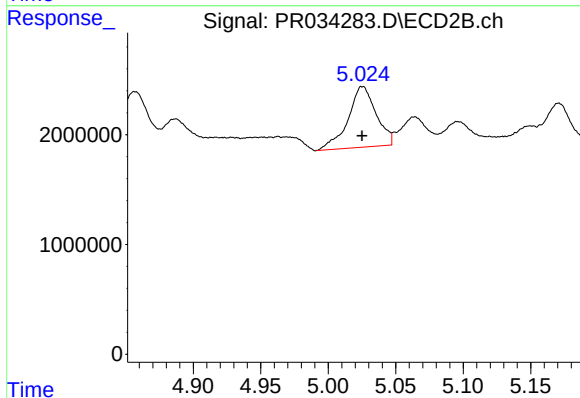
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 5373133
Conc: 57.23 ng/ml



#24 AR-1248-4

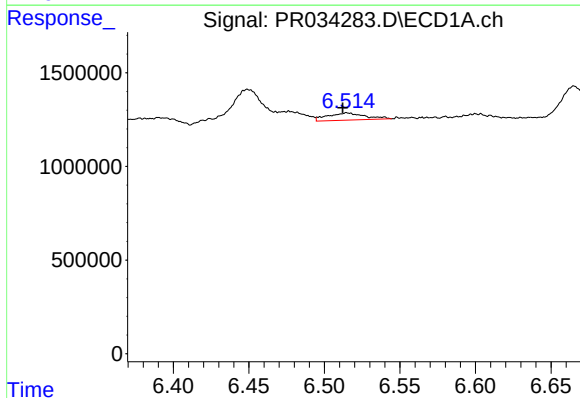
R.T.: 6.449 min
Delta R.T.: -0.024 min
Response: 3465580
Conc: 53.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



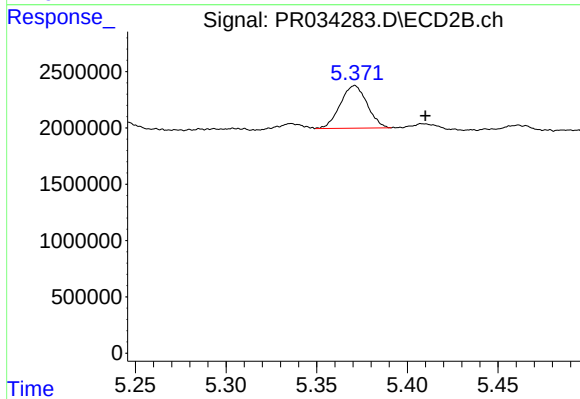
#24 AR-1248-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 8026912
Conc: 68.84 ng/ml



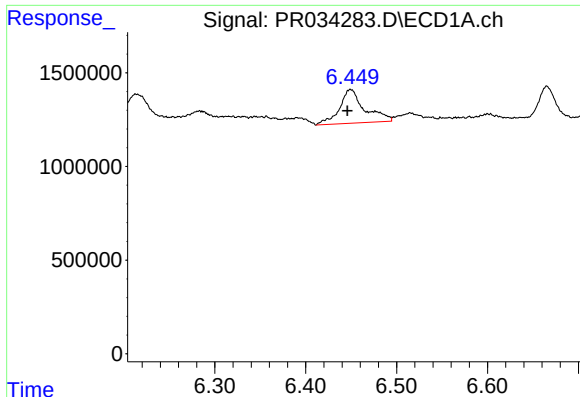
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 657750
Conc: 10.87 ng/ml



#25 AR-1248-5

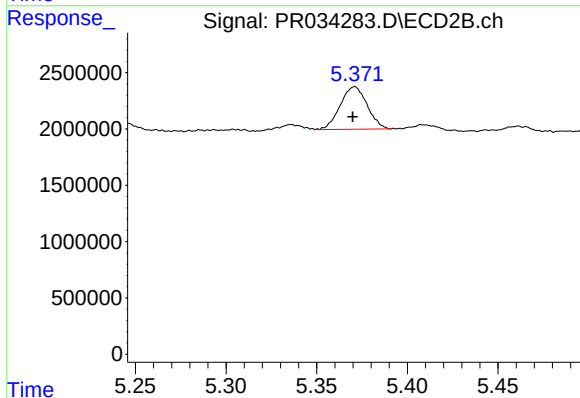
R.T.: 5.371 min
Delta R.T.: -0.039 min
Response: 3907338
Conc: 32.59 ng/ml



#26 AR-1254-1

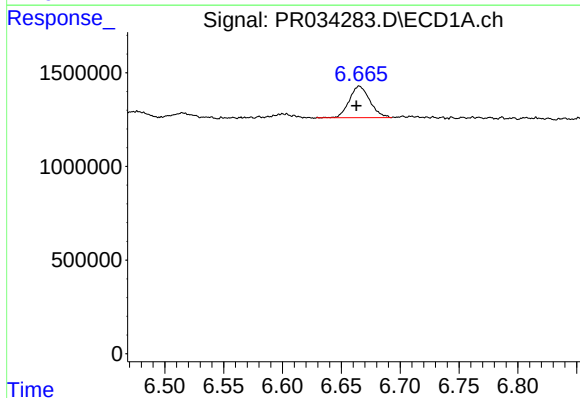
R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 3465580
Conc: 50.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



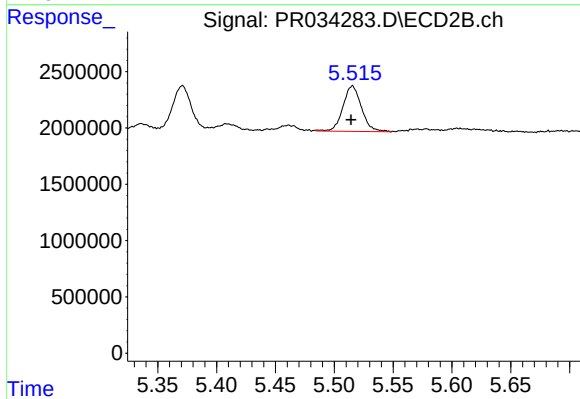
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 3907338
Conc: 19.63 ng/ml



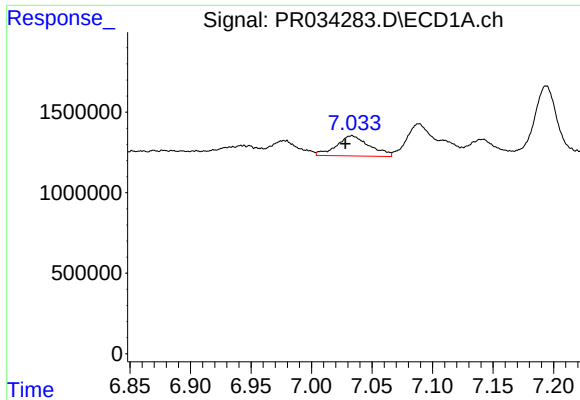
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 2051322
Conc: 19.46 ng/ml



#27 AR-1254-2

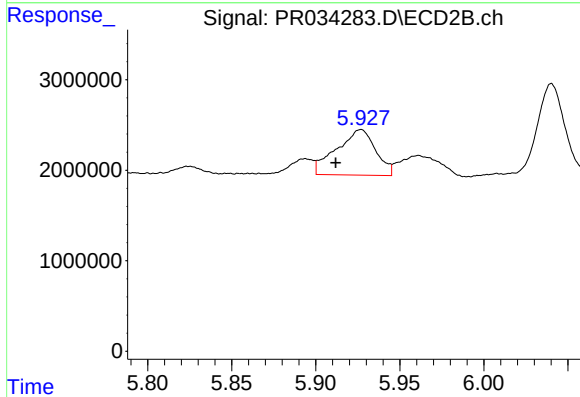
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 4440057
Conc: 25.65 ng/ml



#28 AR-1254-3

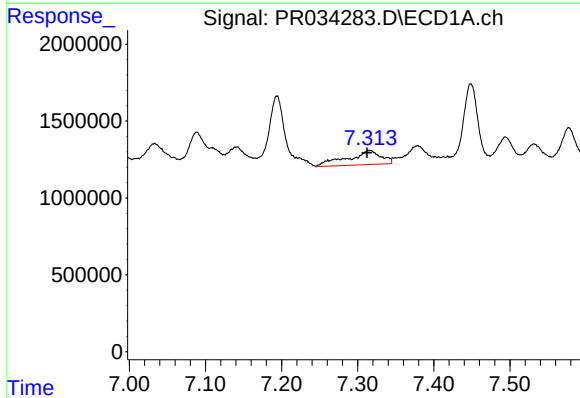
R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 2375770
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



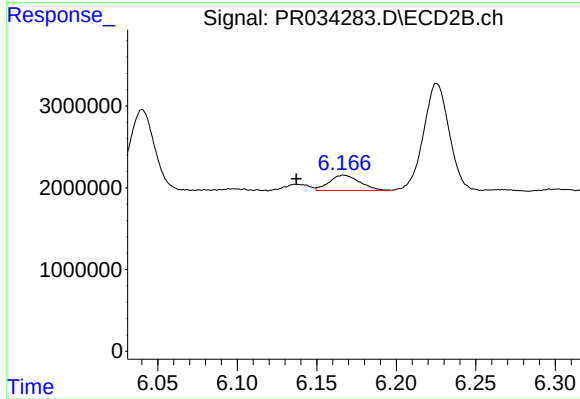
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: 0.015 min
Response: 8136742
Conc: 27.38 ng/ml



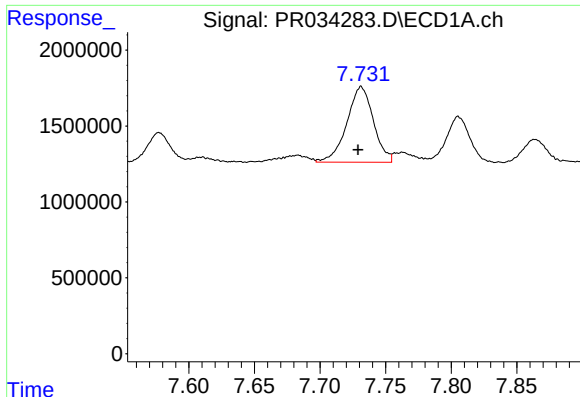
#29 AR-1254-4

R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 2791176
Conc: 31.88 ng/ml



#29 AR-1254-4

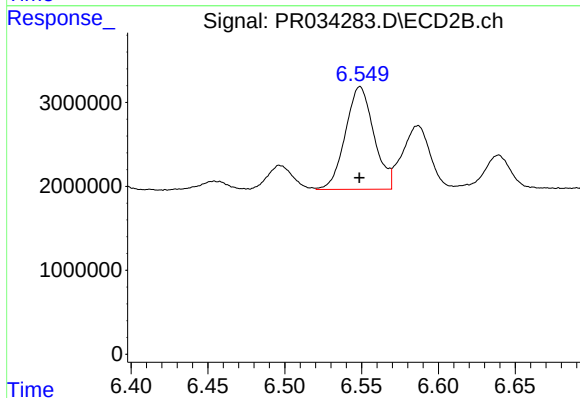
R.T.: 6.167 min
Delta R.T.: 0.030 min
Response: 2496897
Conc: 13.15 ng/ml



#30 AR-1254-5

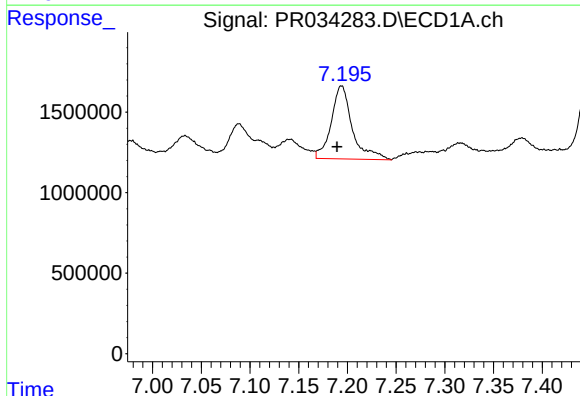
R.T.: 7.731 min
Delta R.T.: 0.002 min
Response: 7035850
Conc: 75.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



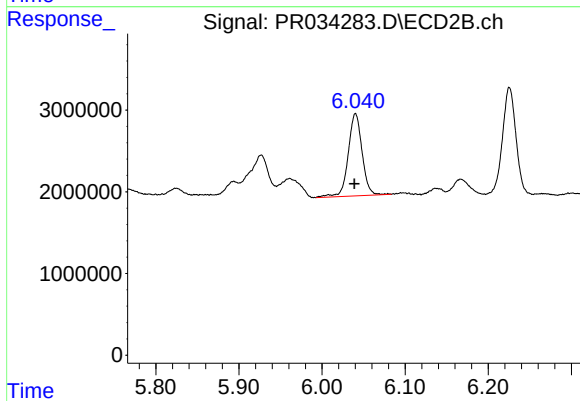
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 15824287
Conc: 59.68 ng/ml



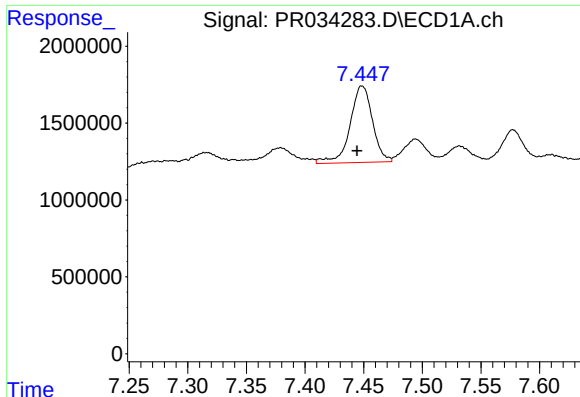
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 6831944
Conc: 75.54 ng/ml



#31 AR-1260-1

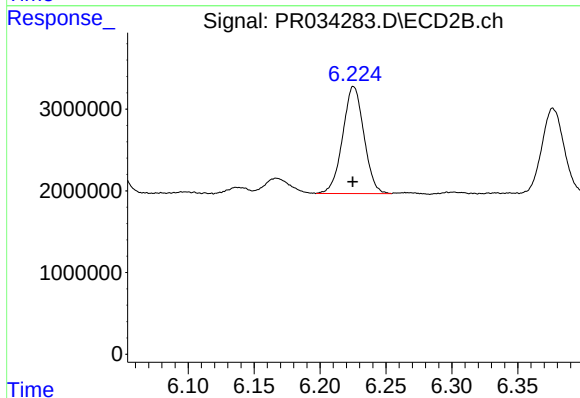
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 11713650
Conc: 56.82 ng/ml



#32 AR-1260-2

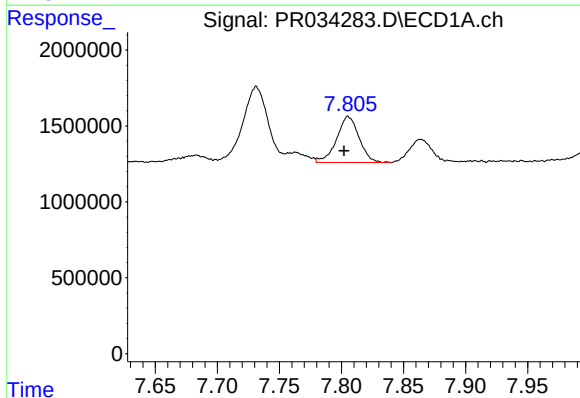
R.T.: 7.449 min
Delta R.T.: 0.004 min
Response: 6649496
Conc: 59.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



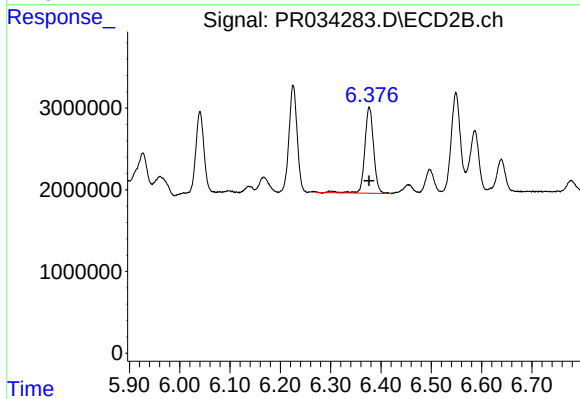
#32 AR-1260-2

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 14715652
Conc: 57.25 ng/ml



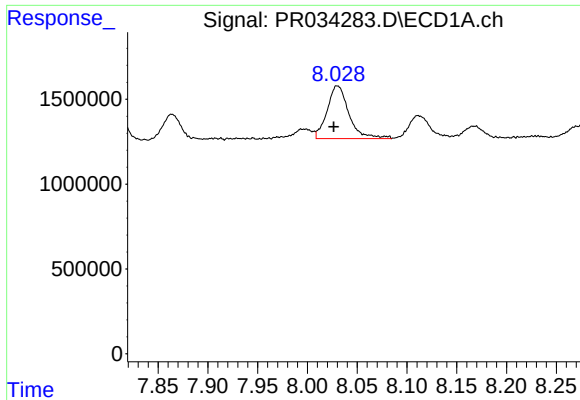
#33 AR-1260-3

R.T.: 7.805 min
Delta R.T.: 0.003 min
Response: 3819427
Conc: 54.73 ng/ml



#33 AR-1260-3

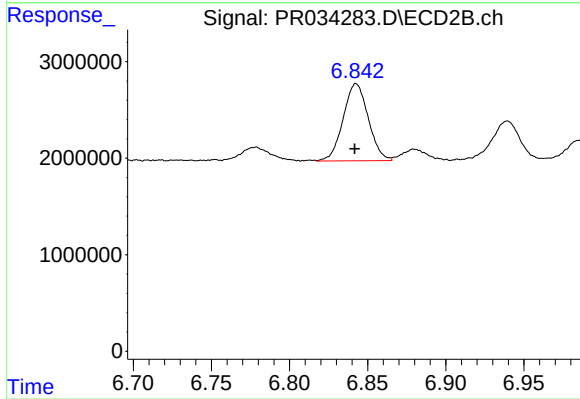
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 12842308
Conc: 53.83 ng/ml



#34 AR-1260-4

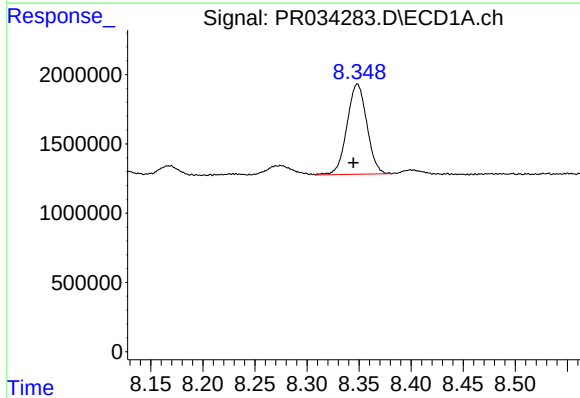
R.T.: 8.030 min
Delta R.T.: 0.004 min
Response: 4734761
Conc: 55.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



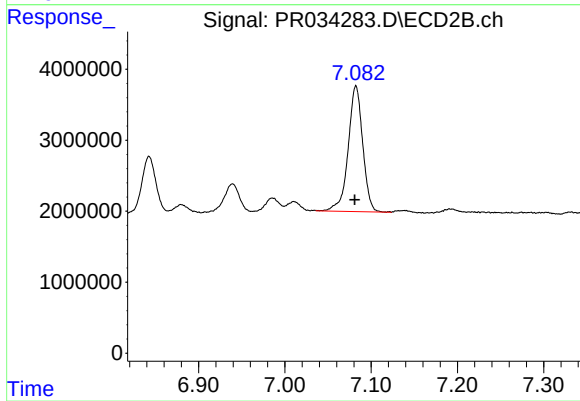
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 8941898
Conc: 54.22 ng/ml



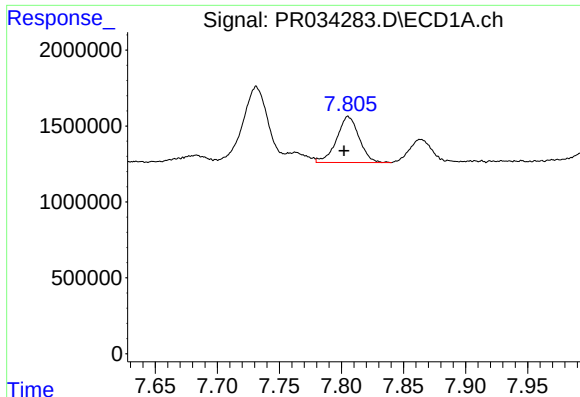
#35 AR-1260-5

R.T.: 8.348 min
Delta R.T.: 0.004 min
Response: 8659893
Conc: 52.17 ng/ml



#35 AR-1260-5

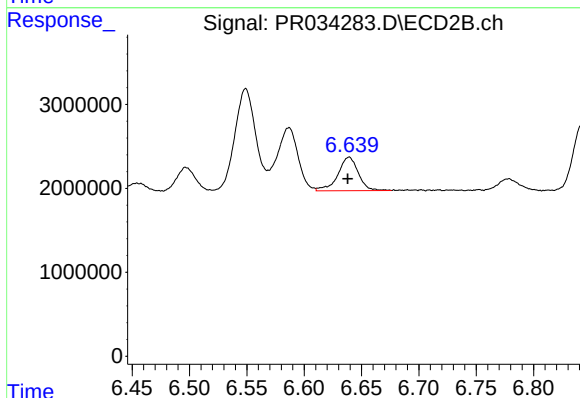
R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 20826161
Conc: 48.71 ng/ml



#36 AR-1262-1

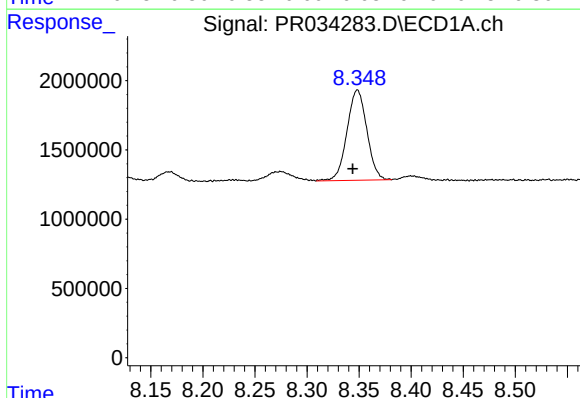
R.T.: 7.805 min
Delta R.T.: 0.003 min
Response: 3819427
Conc: 35.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



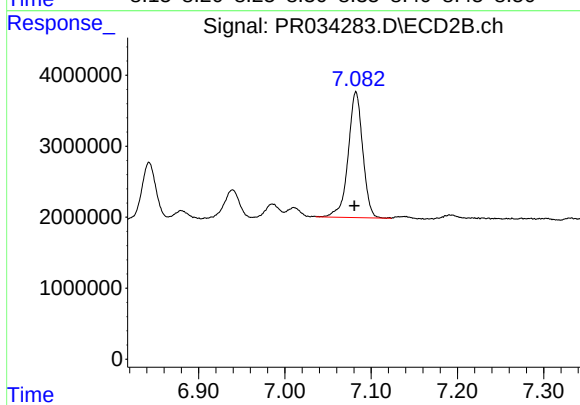
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 4969630
Conc: 48.45 ng/ml



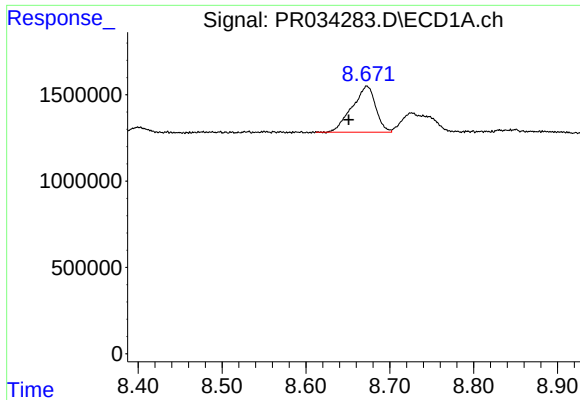
#37 AR-1262-2

R.T.: 8.348 min
Delta R.T.: 0.004 min
Response: 8659893
Conc: 43.44 ng/ml



#37 AR-1262-2

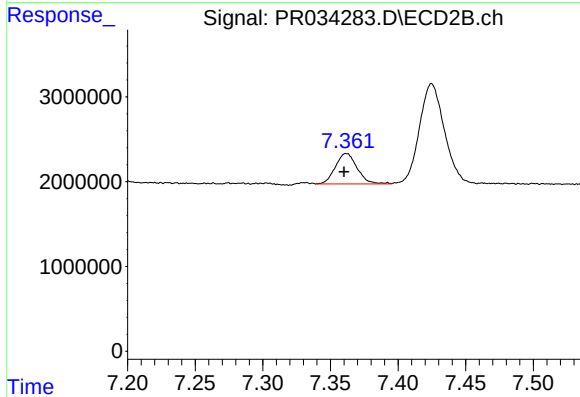
R.T.: 7.082 min
Delta R.T.: 0.002 min
Response: 20826161
Conc: 41.34 ng/ml



#38 AR-1262-3

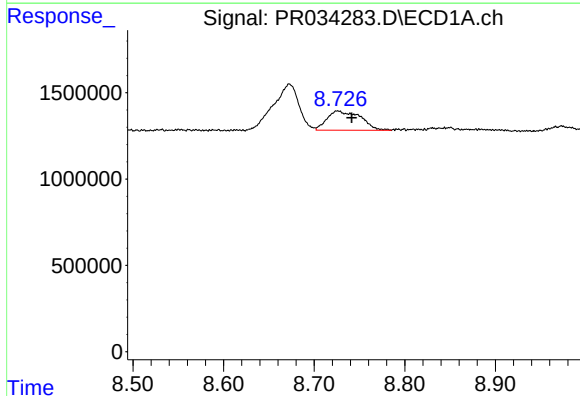
R.T.: 8.673 min
Delta R.T.: 0.022 min
Response: 5232780
Conc: 39.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



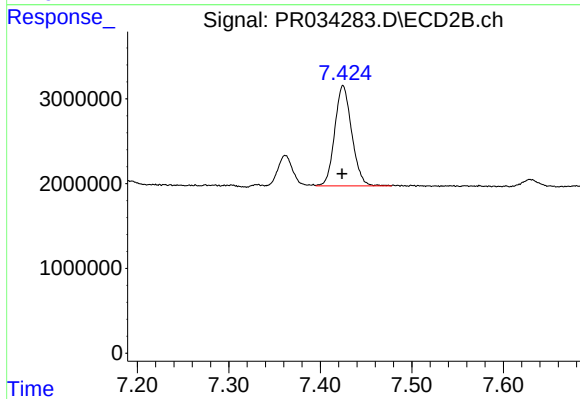
#38 AR-1262-3

R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 4012250
Conc: 21.59 ng/ml



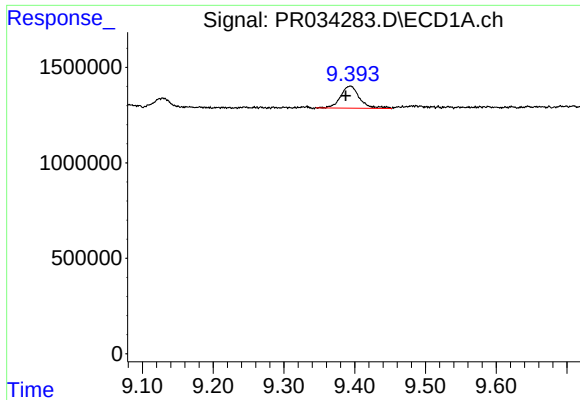
#39 AR-1262-4

R.T.: 8.726 min
Delta R.T.: -0.016 min
Response: 2872427
Conc: 28.30 ng/ml



#39 AR-1262-4

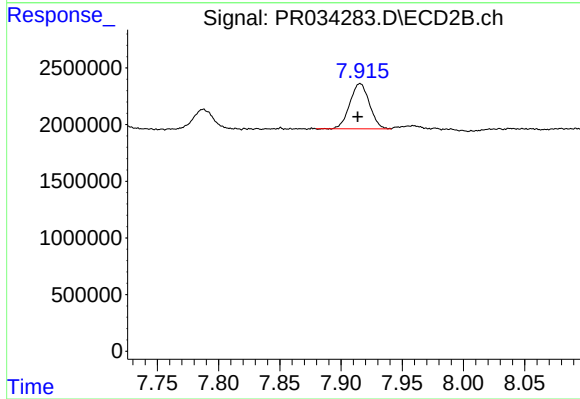
R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 15247694
Conc: 42.14 ng/ml



#40 AR-1262-5

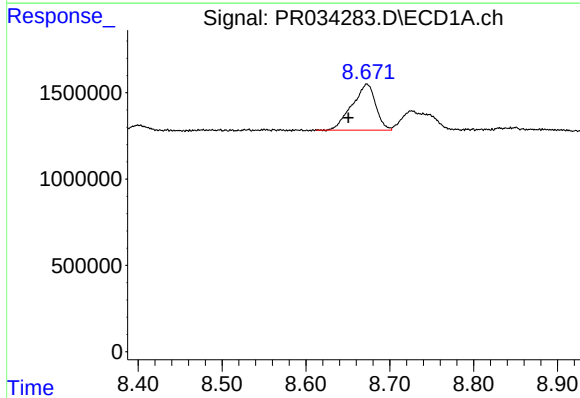
R.T.: 9.394 min
Delta R.T.: 0.007 min
Response: 2171078
Conc: 30.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



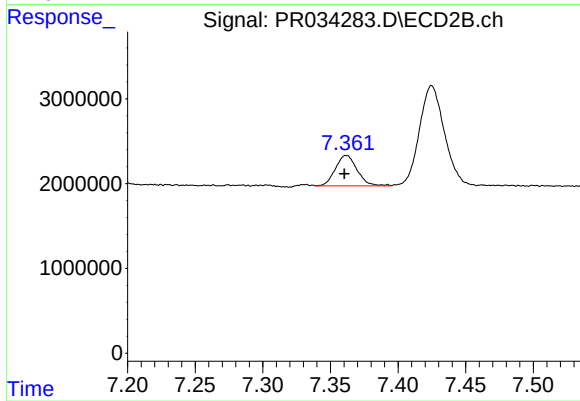
#40 AR-1262-5

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 4439946
Conc: 27.21 ng/ml



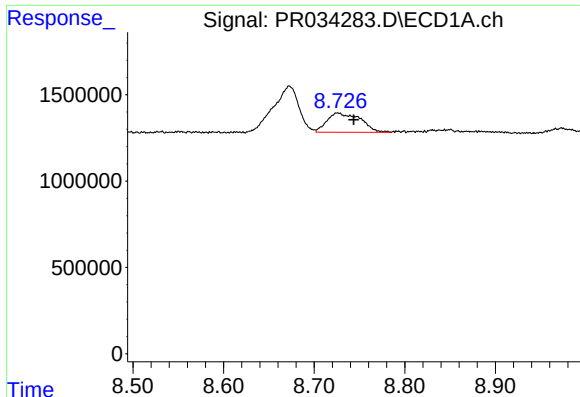
#41 AR-1268-1

R.T.: 8.673 min
Delta R.T.: 0.022 min
Response: 5232780
Conc: 16.12 ng/ml



#41 AR-1268-1

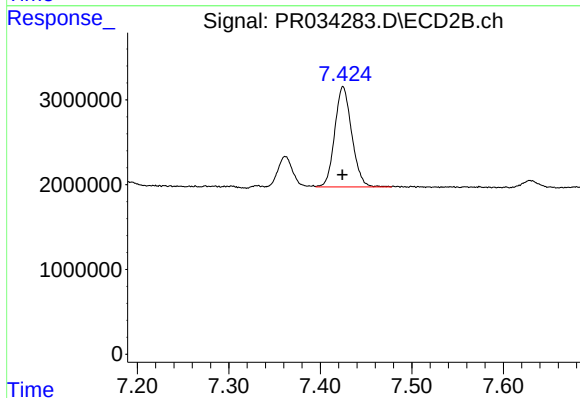
R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 4012250
Conc: 5.08 ng/ml



#42 AR-1268-2

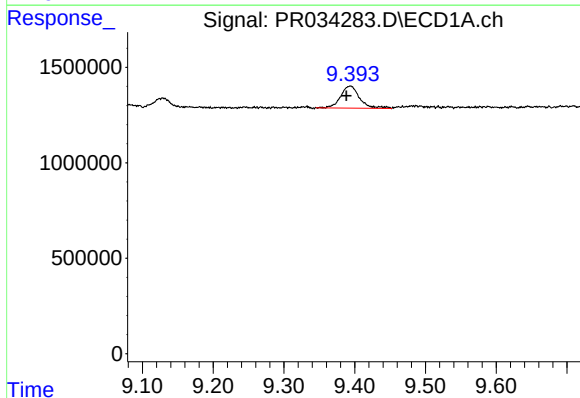
R.T.: 8.726 min
Delta R.T.: -0.018 min
Response: 2872427
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



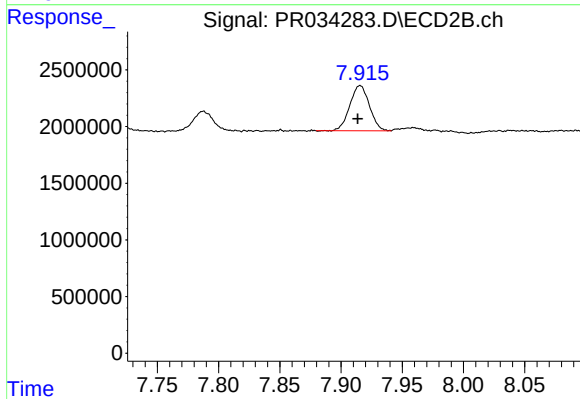
#42 AR-1268-2

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 15247694
Conc: 20.95 ng/ml



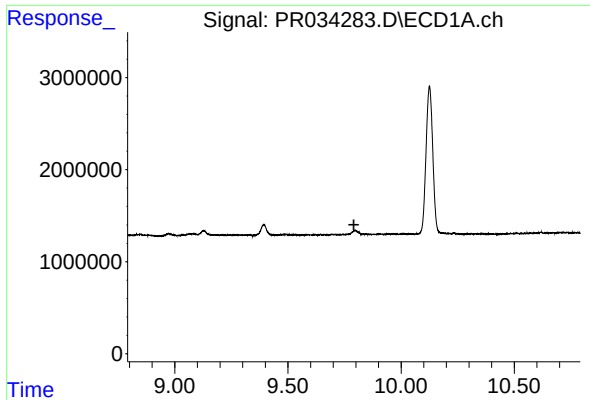
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.005 min
Response: 2171078
Conc: 21.18 ng/ml



#44 AR-1268-4

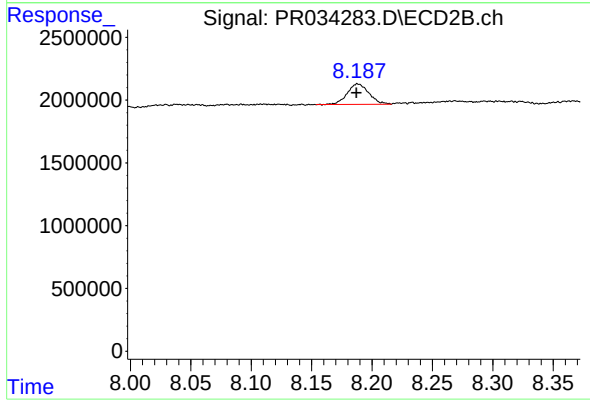
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 4439946
Conc: 18.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: 0.001 min
Response: 2040327
Conc: 1.07 ng/ml