

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 15:17
 Operator : SM\SJ
 Sample : J6415-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:28:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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...	4.429	3.516	28042070	56736151	14.417	16.275
2)	SA Decachlor...	10.114	8.414	23670968	53341354	12.041	12.132
Target Compounds							
3)	L1 AR-1016-1	5.625f	4.593	5995254	2848210	88.814	21.888 #
4)	L1 AR-1016-2	5.625	4.593	5995254	2848210	60.542	14.410 #
5)	L1 AR-1016-3	5.687	4.806f	10576417	4466253	179.701	46.467 #
6)	L1 AR-1016-4	0.000	4.806	0	4466253	N.D.	59.117 #
7)	L1 AR-1016-5	0.000	5.016	0	2363920	N.D.	22.990 #
9)	L2 AR-1221-2	0.000	3.810	0	1372745	N.D.	44.663 #
11)	L3 AR-1232-1	0.000	3.810f	0	1372745	N.D.	15.022 #
12)	L3 AR-1232-2	5.325	4.593	1596617	2848210	68.987	27.575 #
13)	L3 AR-1232-3	5.625	4.806f	5995254	4466253	116.832	92.467
14)	L3 AR-1232-4	0.000	4.846	0	17248619	N.D.	385.200 #
15)	L3 AR-1232-5	5.863	5.016	1751963	2363920	110.809	47.561 #
16)	L4 AR-1242-1	5.625f	4.593	5995254	2848210	103.360	25.091 #
17)	L4 AR-1242-2	5.625	4.593	5995254	2848210	70.830	16.683 #
18)	L4 AR-1242-3	5.687	4.806f	10576417	4466253	211.061	52.711 #
19)	L4 AR-1242-4	0.000	4.846	0	17248619	N.D.	208.626 #
20)	L4 AR-1242-5	6.510	5.360	1818654	16035158	39.485	144.168 #
21)	L5 AR-1248-1	5.625f	4.593	5995254	2848210	123.556	29.212 #
22)	L5 AR-1248-2	5.863	4.806	1751963	4466253	26.515	34.865 #
23)	L5 AR-1248-3	0.000	4.846	0	17248619	N.D.	130.694 #
24)	L5 AR-1248-4	6.441	5.016	6078275	2363920	68.031	14.368 #
25)	L5 AR-1248-5	6.510	5.400	1818654	2270083	21.736	13.564 #
26)	L6 AR-1254-1	6.441	5.360	6078275	16035158	74.393	65.532
27)	L6 AR-1254-2	6.656	5.506	10520570	26053824	82.336	122.497 #
28)	L6 AR-1254-3	7.032	5.881	9444017	7934711	69.970	22.206 #
29)	L6 AR-1254-4	7.308	6.127	3754167	4230913	35.391	17.913 #
30)	L6 AR-1254-5	7.724	6.538	15569446	37274473	145.314	116.869
31)	L7 AR-1260-1	7.186	6.029	14200479	40694963	151.056	189.303 #
32)	L7 AR-1260-2	7.437	6.215	37607145	40885984	323.917	150.249 #
33)	L7 AR-1260-3	7.724	6.366	15569446	31616897	111.564	127.366
34)	L7 AR-1260-4	8.025	6.831	9396775	21391494	108.805	125.104
35)	L7 AR-1260-5	8.342	7.073	19006648	52027069	105.269	107.573
36)	L8 AR-1262-1	7.799	6.575	10886172	30473360	67.032	78.431
37)	L8 AR-1262-2	8.342	7.073	19006648	52027069	67.209	73.091
38)	L8 AR-1262-3	8.664	7.352	11882149	13256400	61.146	43.382 #
39)	L8 AR-1262-4	8.719	7.415	7800794	37065385	52.860	70.796 #
40)	L8 AR-1262-5	9.382	7.907	5689980	13095418	53.644	53.560
41)	L9 AR-1268-1	8.664	7.352	11882149	13256400	31.274	14.563 #
42)	L9 AR-1268-2	8.719	7.415	7800794	37065385	22.847	44.129 #
43)	L9 AR-1268-3	0.000	7.619	0	1107261	N.D.	1.512 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 15:17
 Operator : SM\SJ
 Sample : J6415-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:28:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 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
44) L9	AR-1268-4	9.382	7.907	5689980	13095418	45.701	45.090
45) L9	AR-1268-5	0.000	8.180	0	4029846	N.D.	1.790 #

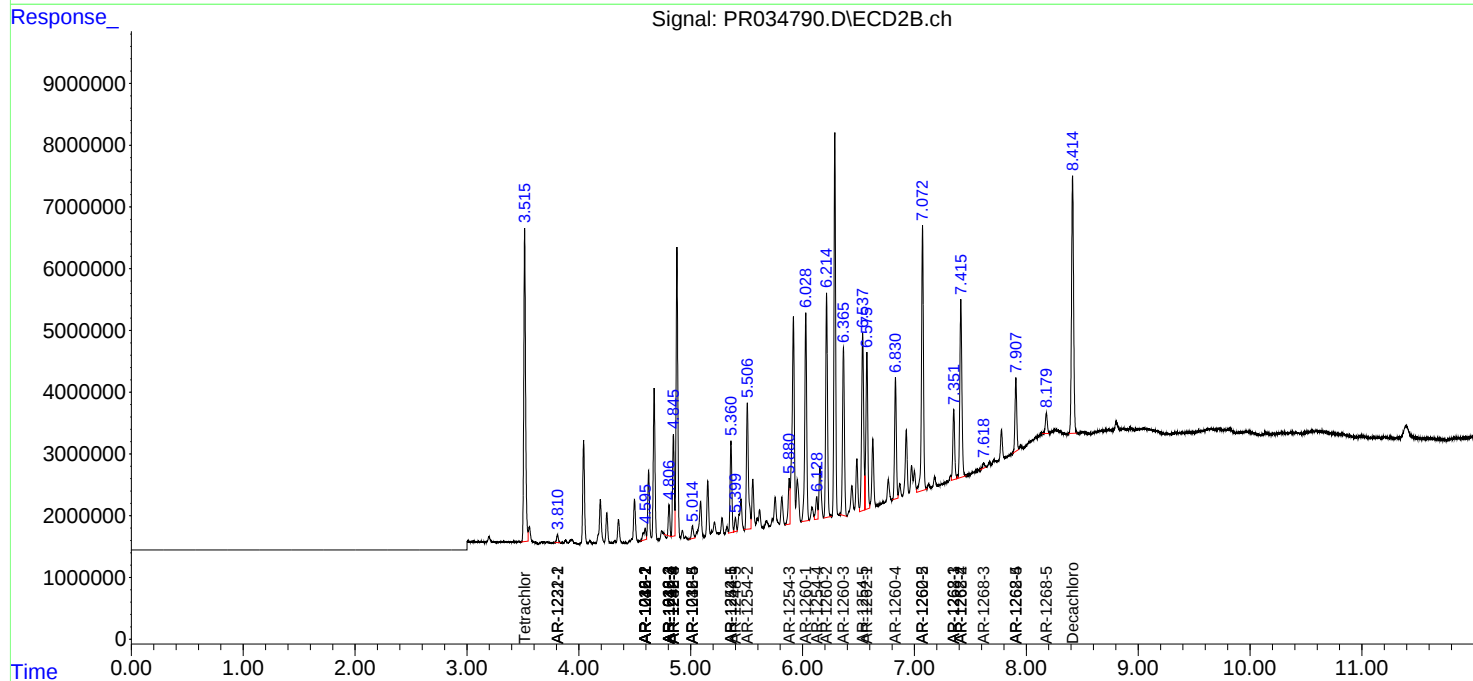
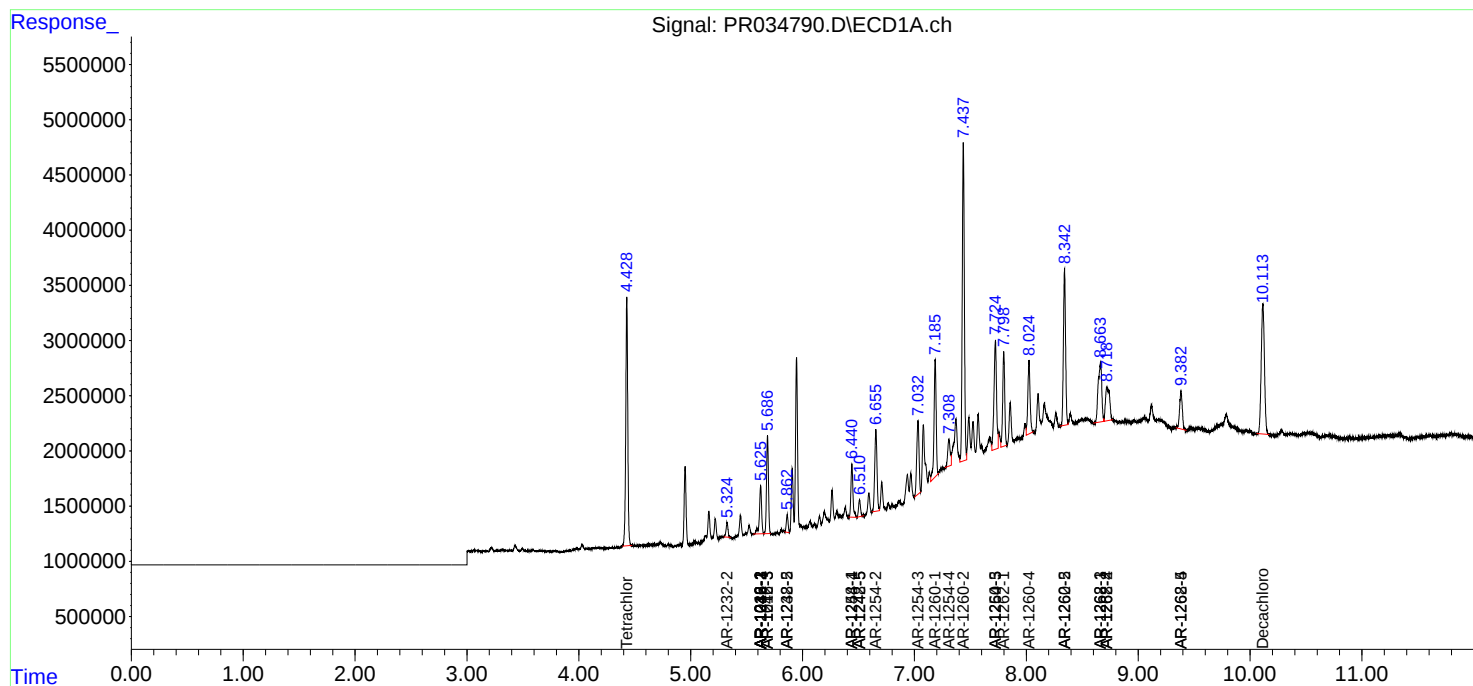
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

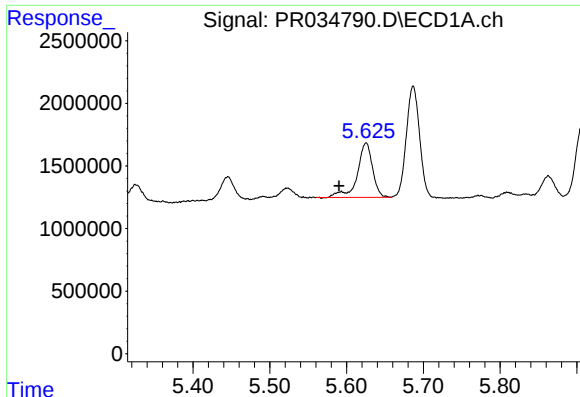
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 15:17
Operator : SM\SJ
Sample : J6415-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:28:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 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

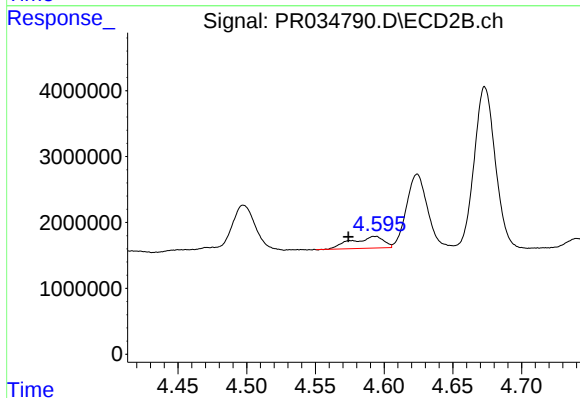




#3 AR-1016-1

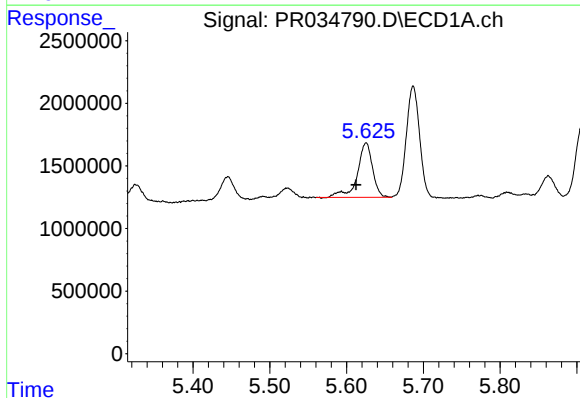
R.T.: 5.625 min
Delta R.T.: 0.035 min
Response: 5995254
Conc: 88.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



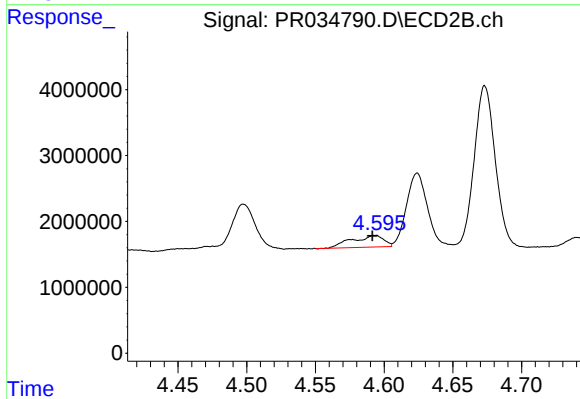
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: 0.019 min
Response: 2848210
Conc: 21.89 ng/ml



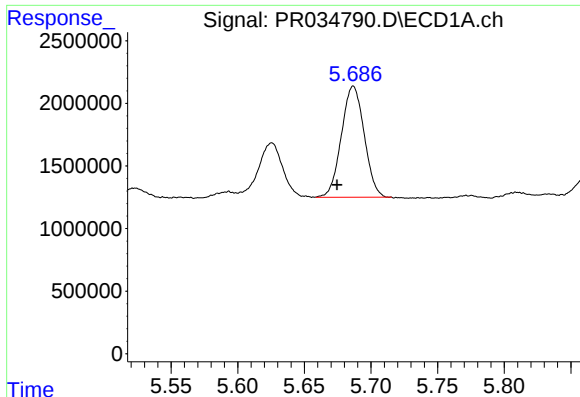
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 5995254
Conc: 60.54 ng/ml



#4 AR-1016-2

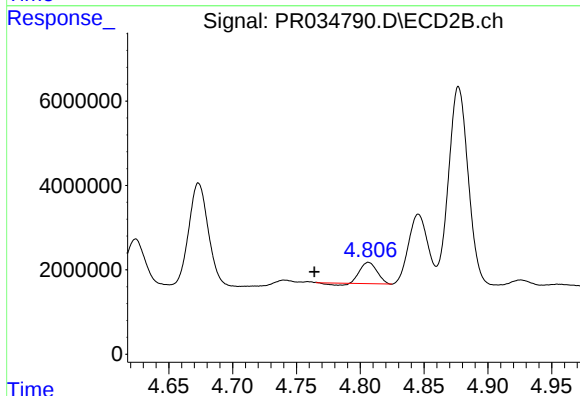
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 2848210
Conc: 14.41 ng/ml



#5 AR-1016-3

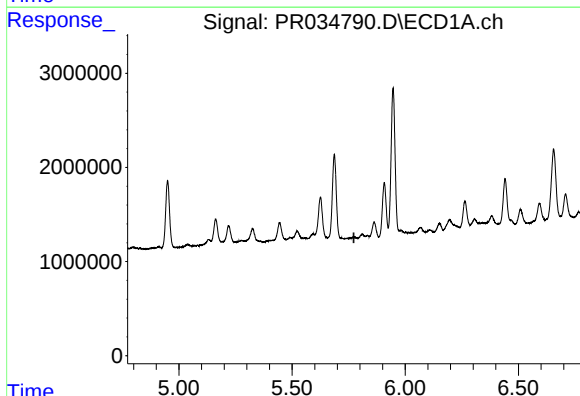
R.T.: 5.687 min
Delta R.T.: 0.012 min
Response: 10576417
Conc: 179.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



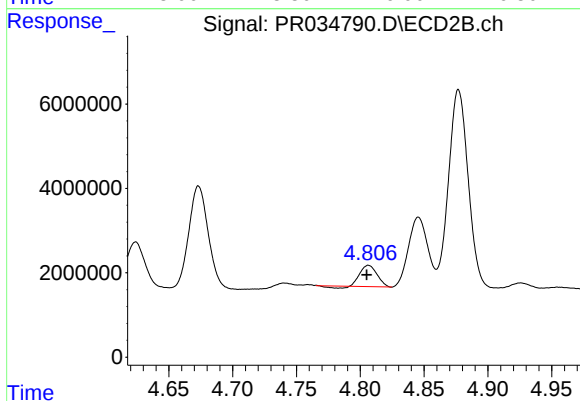
#5 AR-1016-3

R.T.: 4.806 min
Delta R.T.: 0.042 min
Response: 4466253
Conc: 46.47 ng/ml



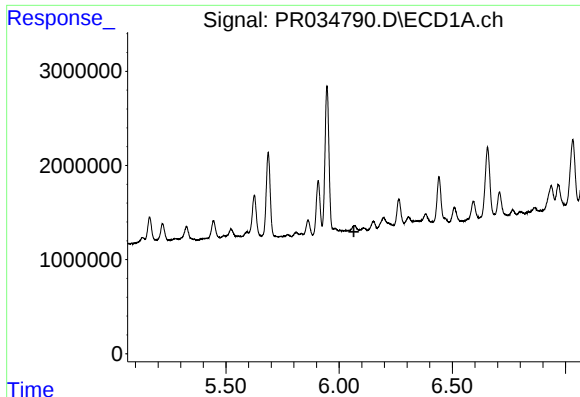
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

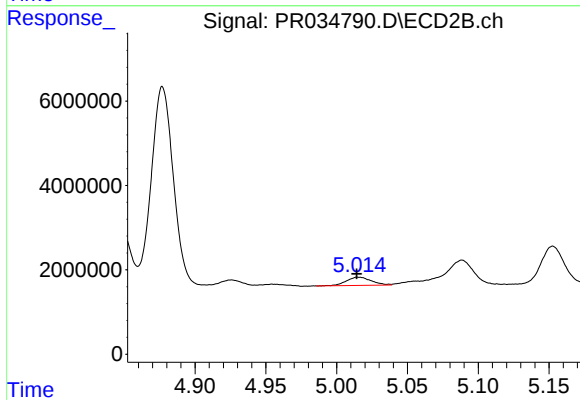
R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 4466253
Conc: 59.12 ng/ml



#7 AR-1016-5

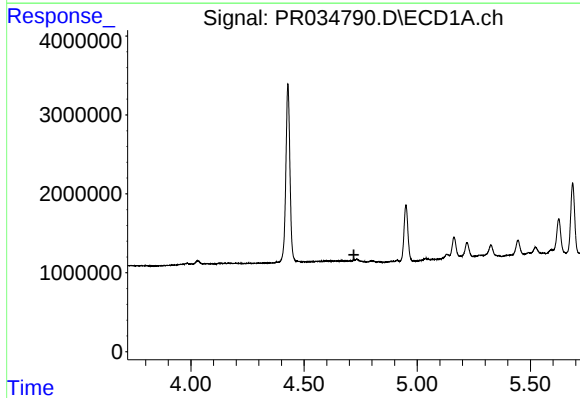
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



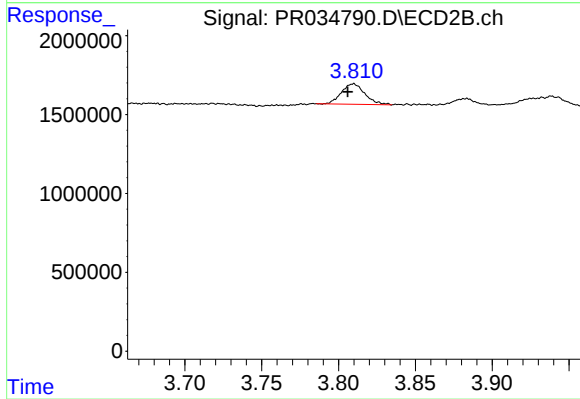
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 2363920
Conc: 22.99 ng/ml



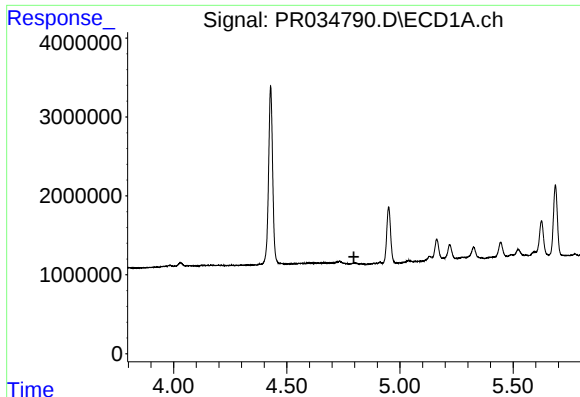
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

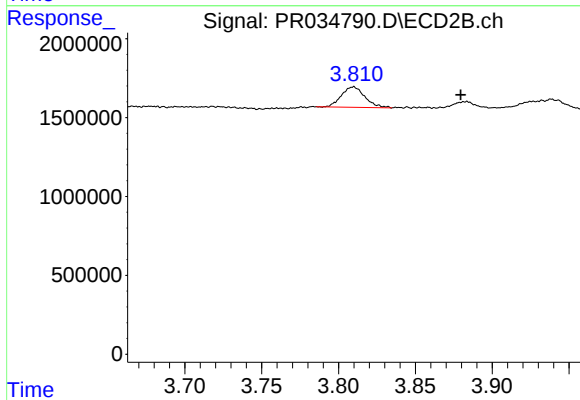
R.T.: 3.810 min
Delta R.T.: 0.004 min
Response: 1372745
Conc: 44.66 ng/ml



#11 AR-1232-1

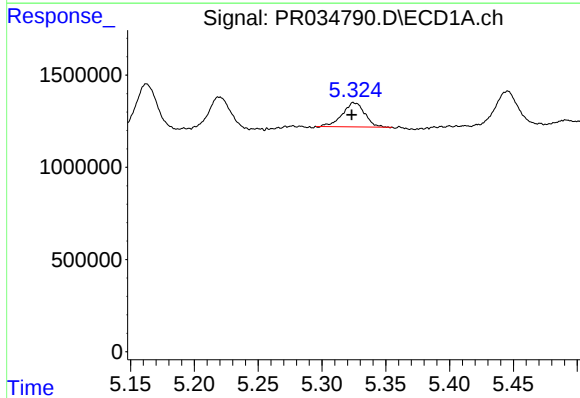
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



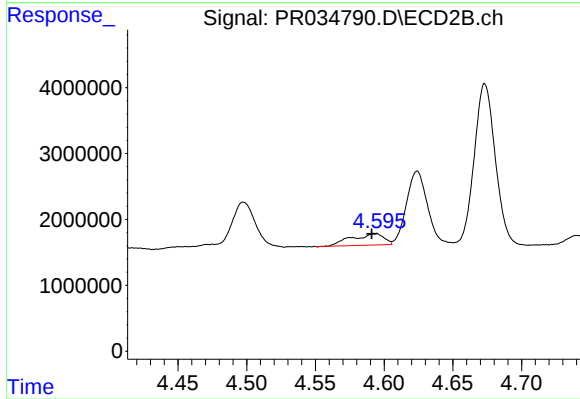
#11 AR-1232-1

R.T.: 3.810 min
Delta R.T.: -0.070 min
Response: 1372745
Conc: 15.02 ng/ml



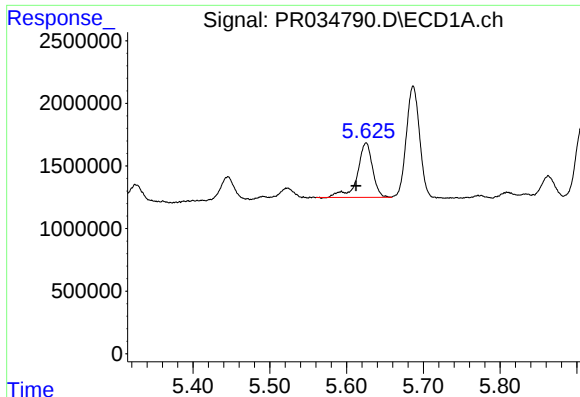
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 1596617
Conc: 68.99 ng/ml



#12 AR-1232-2

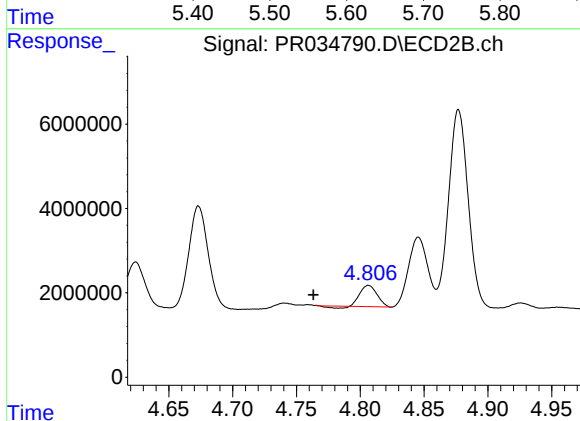
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 2848210
Conc: 27.57 ng/ml



#13 AR-1232-3

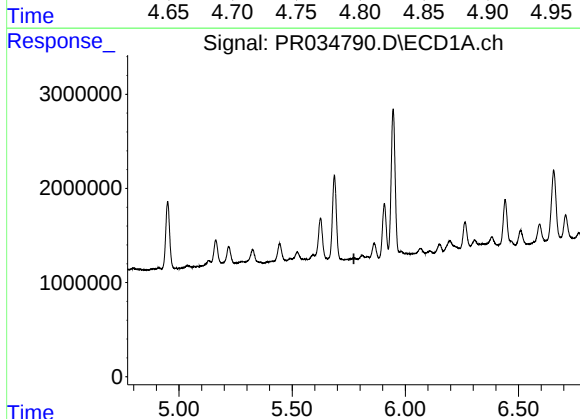
R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 5995254
Conc: 116.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



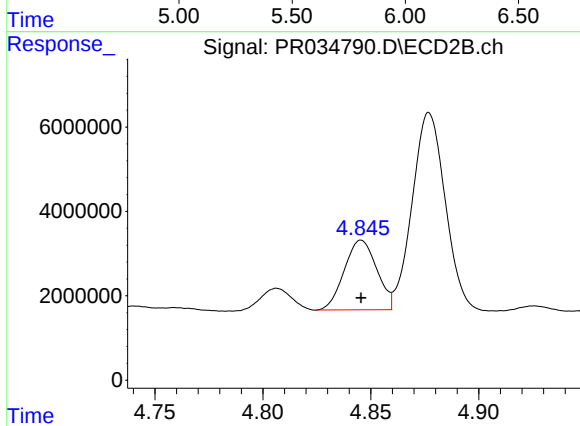
#13 AR-1232-3

R.T.: 4.806 min
Delta R.T.: 0.043 min
Response: 4466253
Conc: 92.47 ng/ml



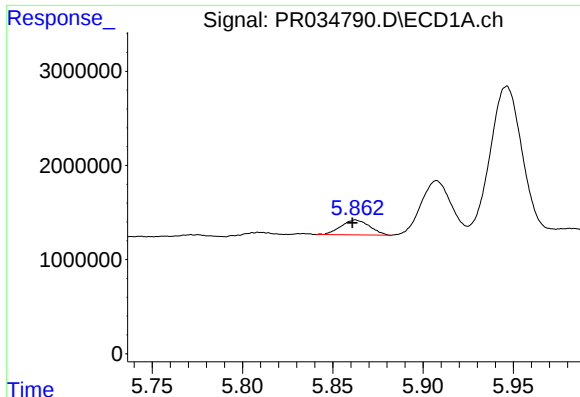
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

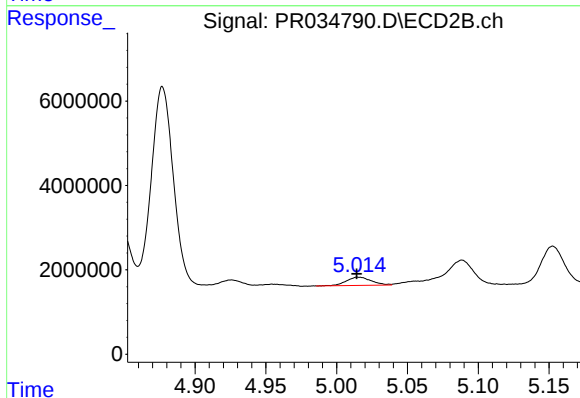
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 17248619
Conc: 385.20 ng/ml



#15 AR-1232-5

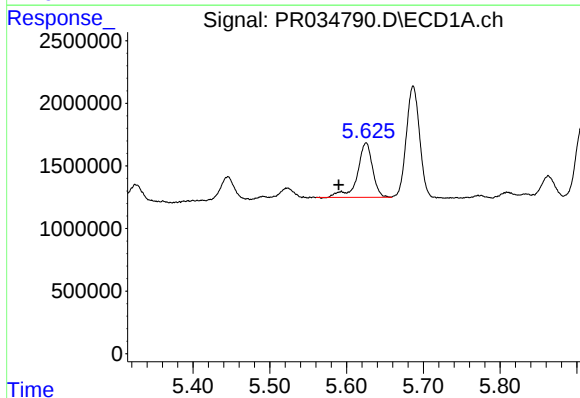
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 1751963
Conc: 110.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



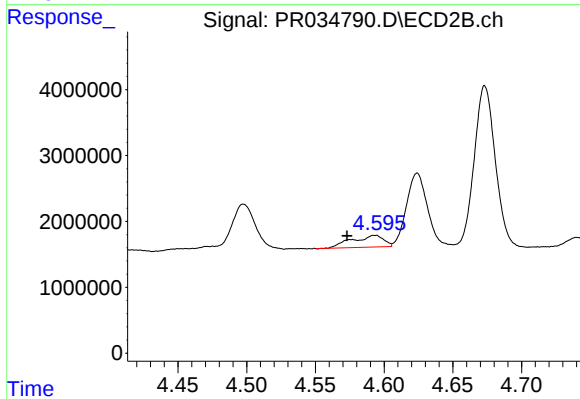
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 2363920
Conc: 47.56 ng/ml



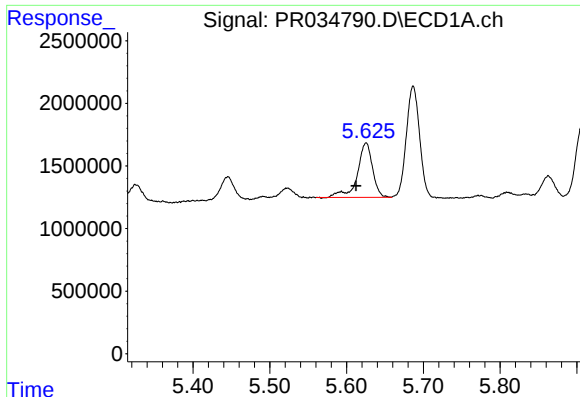
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: 0.036 min
Response: 5995254
Conc: 103.36 ng/ml



#16 AR-1242-1

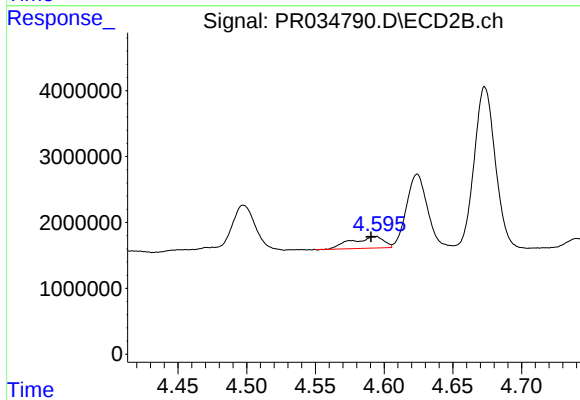
R.T.: 4.593 min
Delta R.T.: 0.020 min
Response: 2848210
Conc: 25.09 ng/ml



#17 AR-1242-2

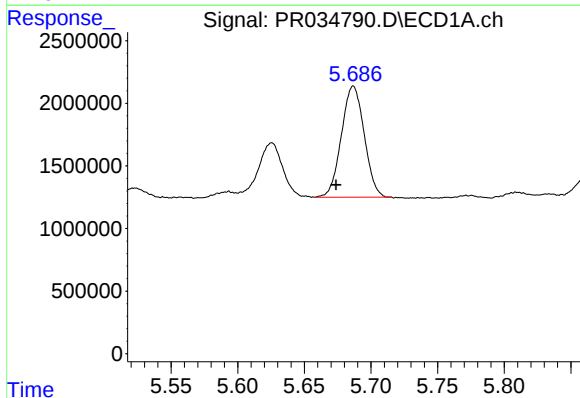
R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 5995254
Conc: 70.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



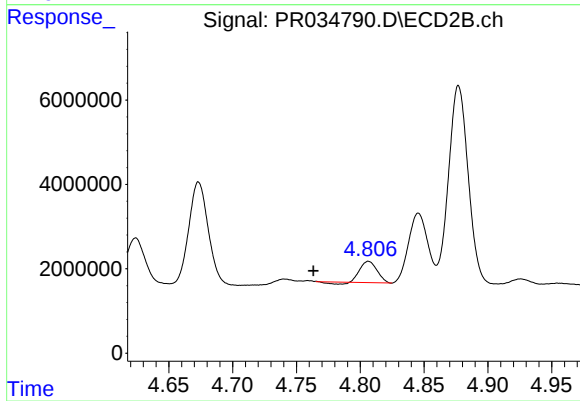
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 2848210
Conc: 16.68 ng/ml



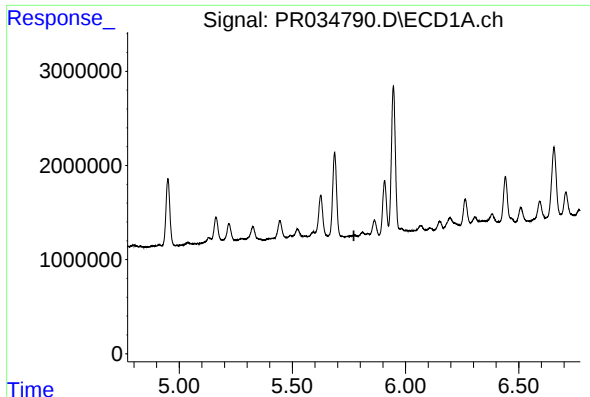
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.013 min
Response: 10576417
Conc: 211.06 ng/ml



#18 AR-1242-3

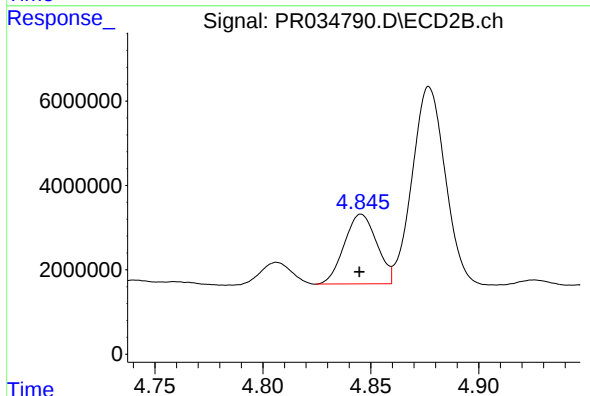
R.T.: 4.806 min
Delta R.T.: 0.043 min
Response: 4466253
Conc: 52.71 ng/ml



#19 AR-1242-4

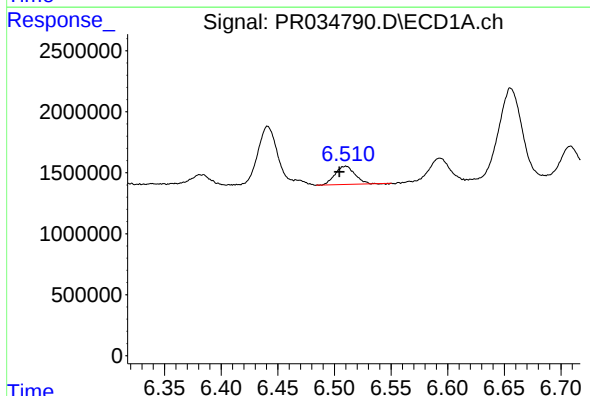
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



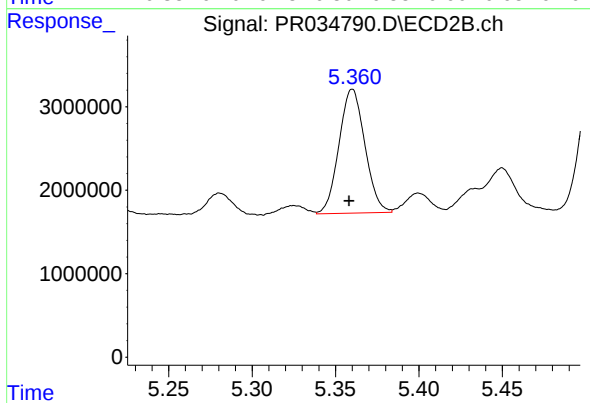
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 17248619
Conc: 208.63 ng/ml



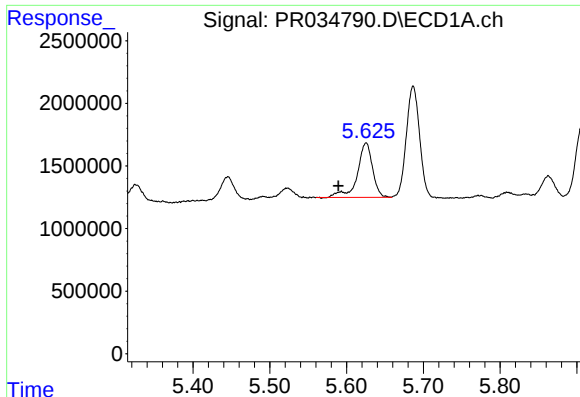
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 1818654
Conc: 39.49 ng/ml



#20 AR-1242-5

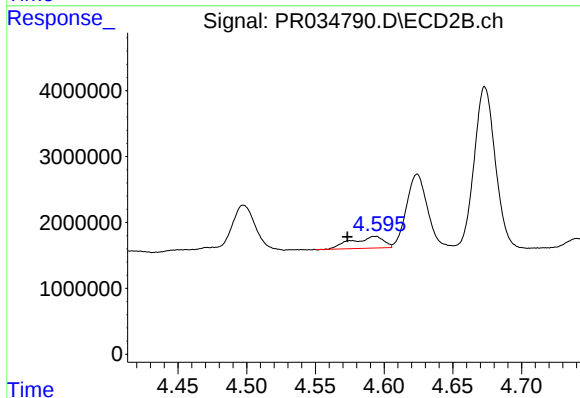
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 16035158
Conc: 144.17 ng/ml



#21 AR-1248-1

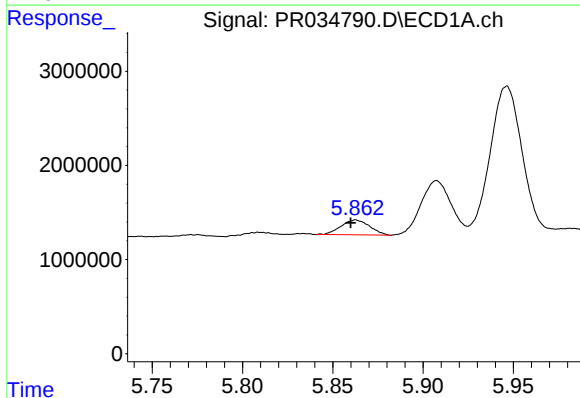
R.T.: 5.625 min
Delta R.T.: 0.036 min
Response: 5995254
Conc: 123.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



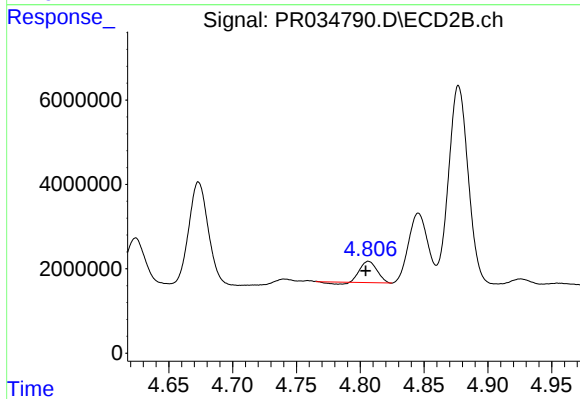
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: 0.020 min
Response: 2848210
Conc: 29.21 ng/ml



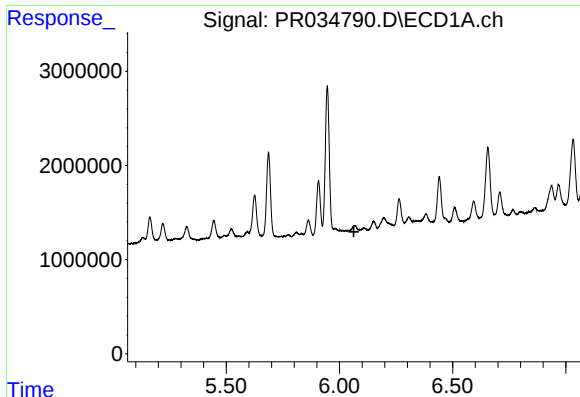
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 1751963
Conc: 26.52 ng/ml



#22 AR-1248-2

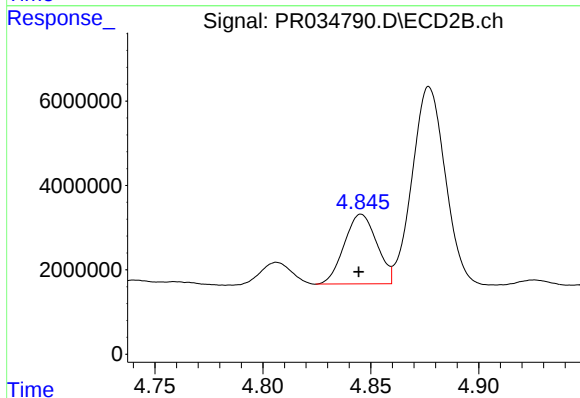
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 4466253
Conc: 34.86 ng/ml



#23 AR-1248-3

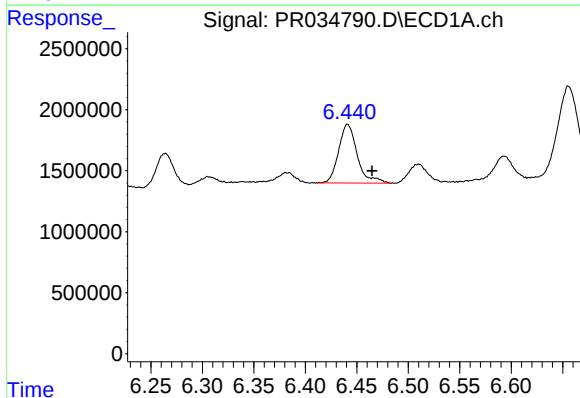
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



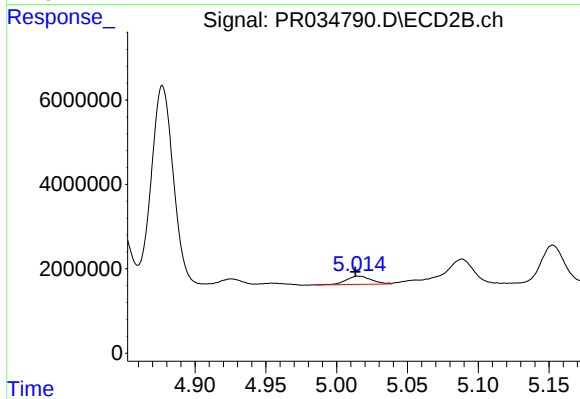
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 17248619
Conc: 130.69 ng/ml



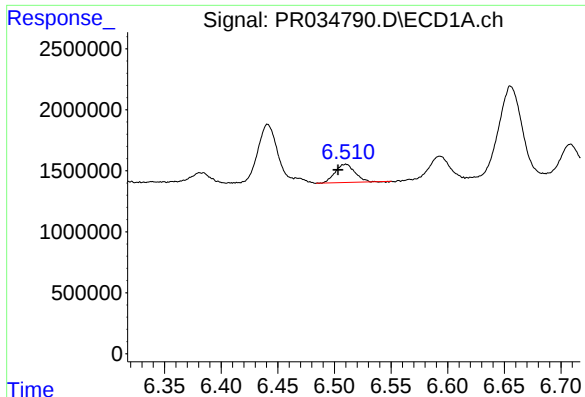
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: -0.024 min
Response: 6078275
Conc: 68.03 ng/ml



#24 AR-1248-4

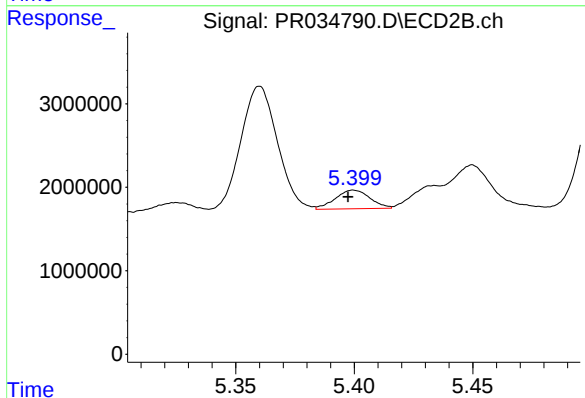
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 2363920
Conc: 14.37 ng/ml



#25 AR-1248-5

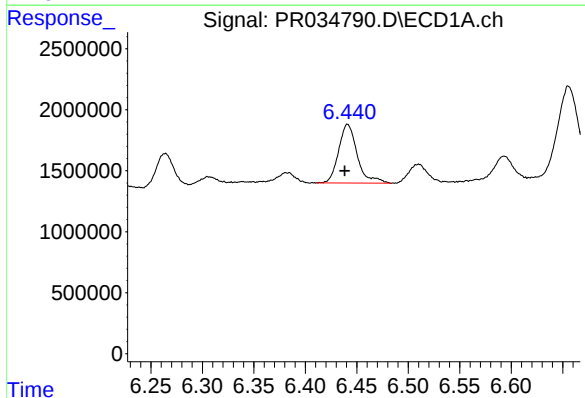
R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 1818654
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



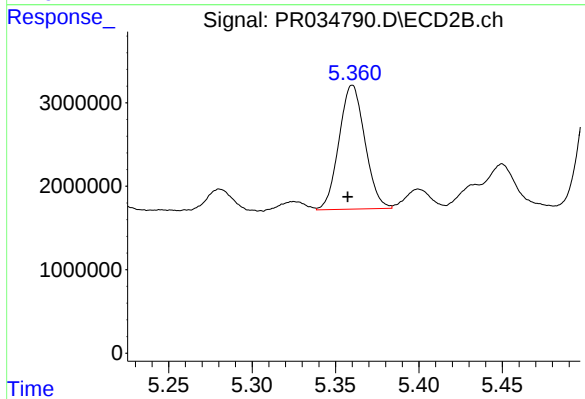
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 2270083
Conc: 13.56 ng/ml



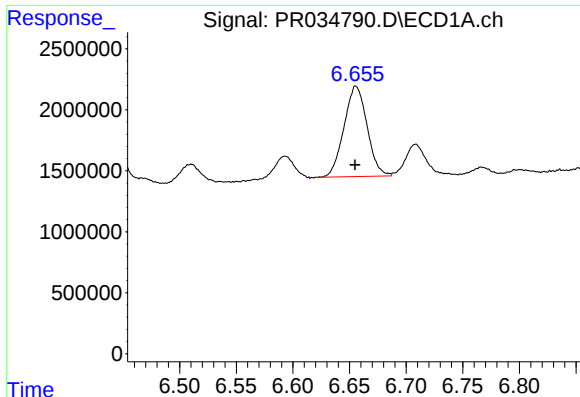
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 6078275
Conc: 74.39 ng/ml



#26 AR-1254-1

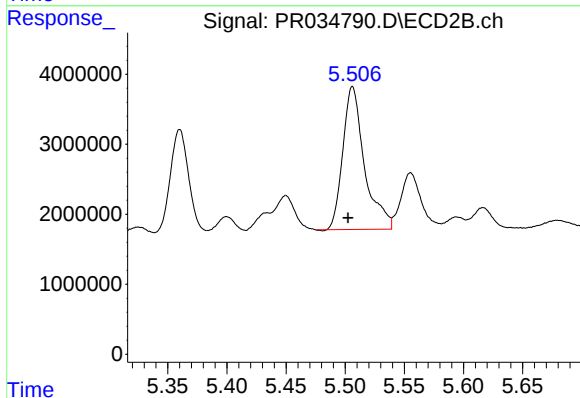
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 16035158
Conc: 65.53 ng/ml



#27 AR-1254-2

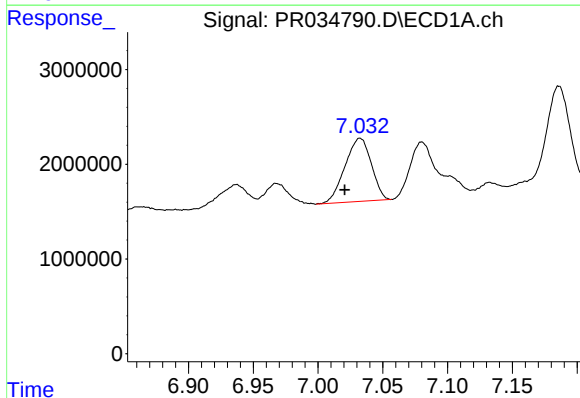
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 10520570
Conc: 82.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



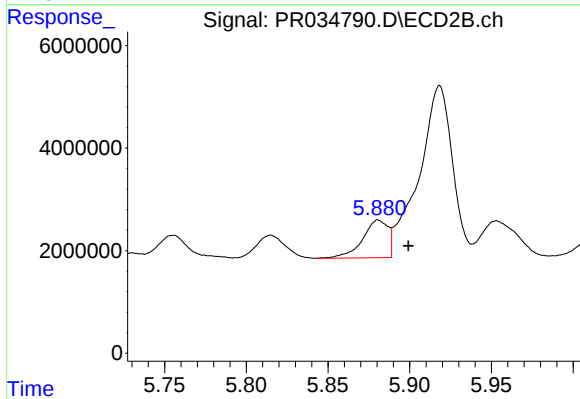
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 26053824
Conc: 122.50 ng/ml



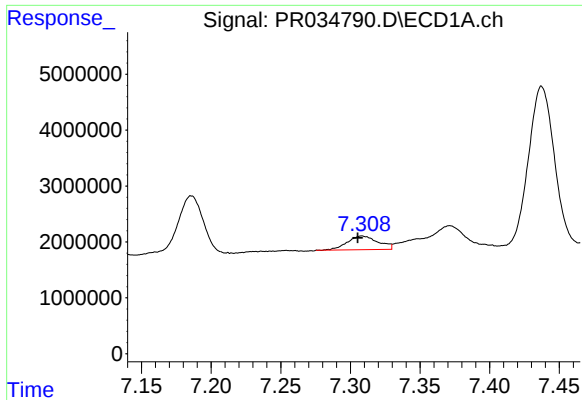
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: 0.012 min
Response: 9444017
Conc: 69.97 ng/ml



#28 AR-1254-3

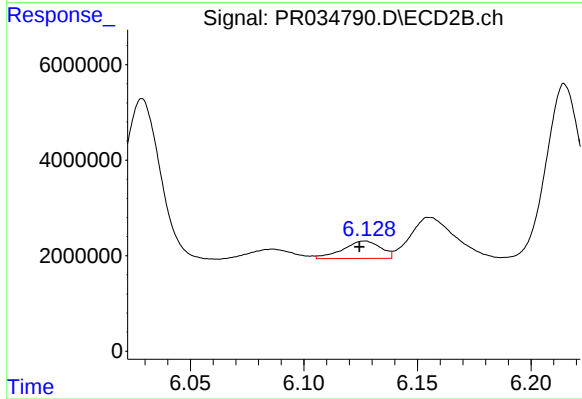
R.T.: 5.881 min
Delta R.T.: -0.018 min
Response: 7934711
Conc: 22.21 ng/ml



#29 AR-1254-4

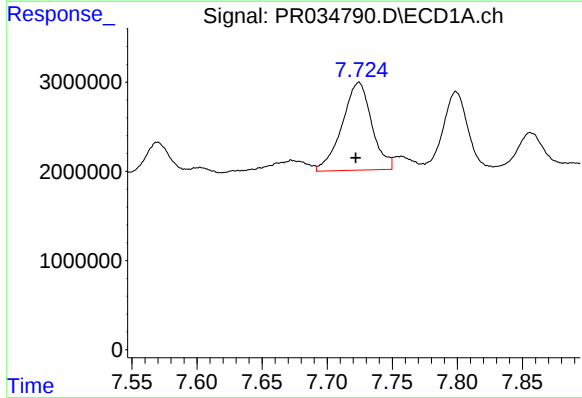
R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 3754167
Conc: 35.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



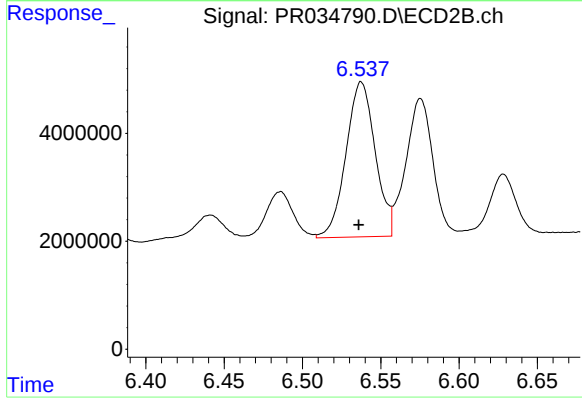
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 4230913
Conc: 17.91 ng/ml



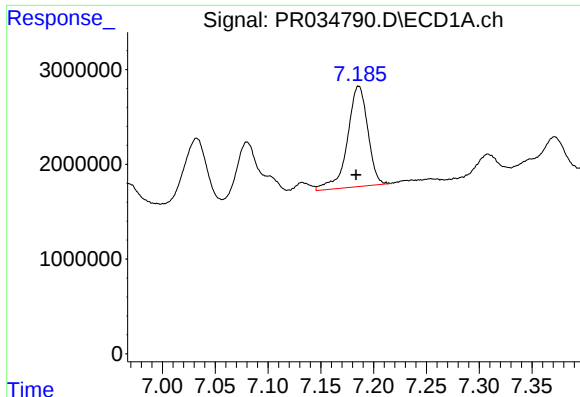
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 15569446
Conc: 145.31 ng/ml



#30 AR-1254-5

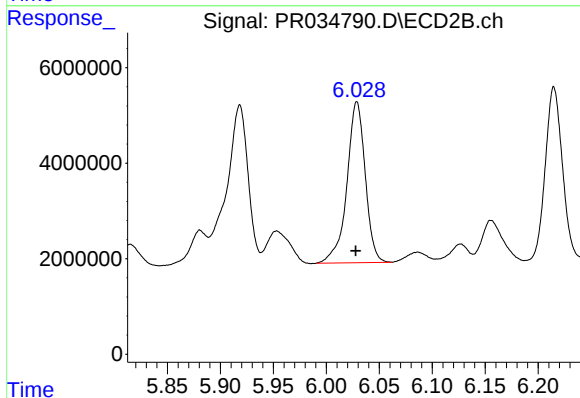
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 37274473
Conc: 116.87 ng/ml



#31 AR-1260-1

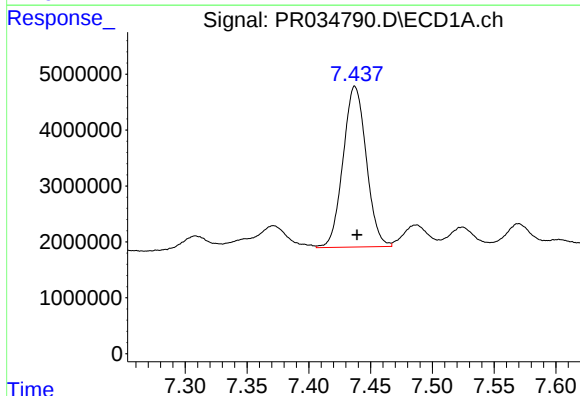
R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 14200479
Conc: 151.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



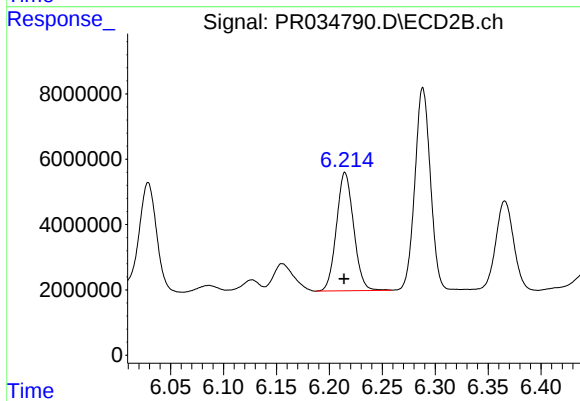
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 40694963
Conc: 189.30 ng/ml



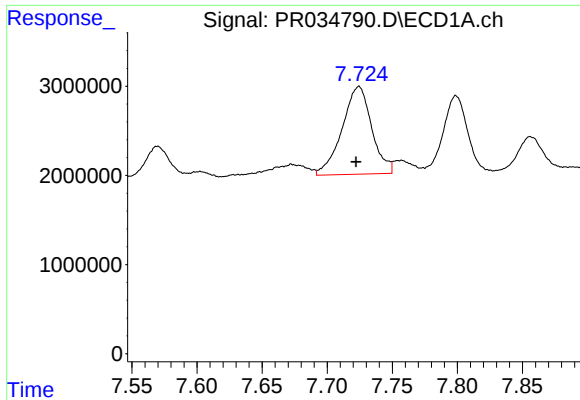
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 37607145
Conc: 323.92 ng/ml



#32 AR-1260-2

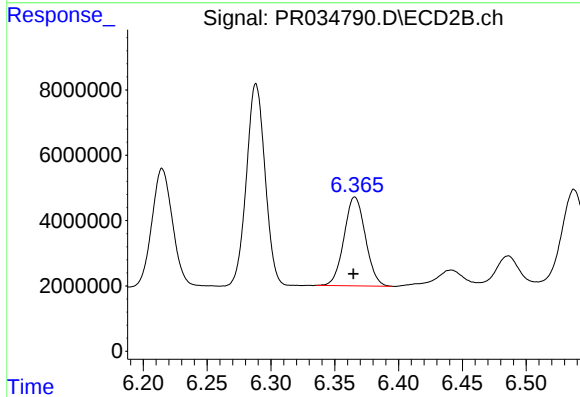
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 40885984
Conc: 150.25 ng/ml



#33 AR-1260-3

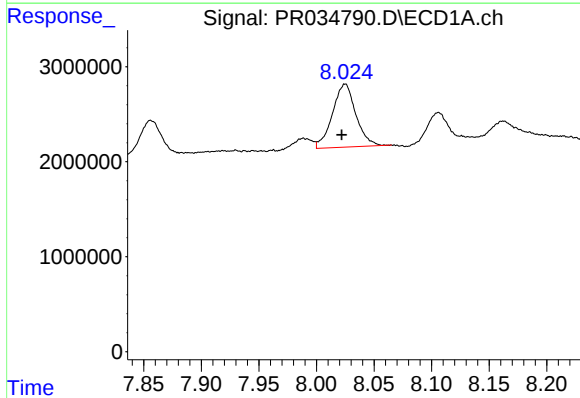
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 15569446
Conc: 111.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



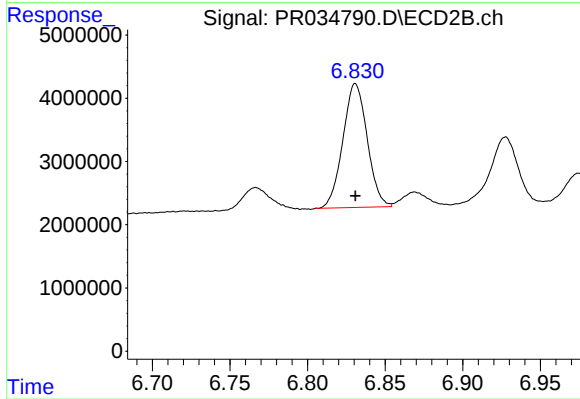
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 31616897
Conc: 127.37 ng/ml



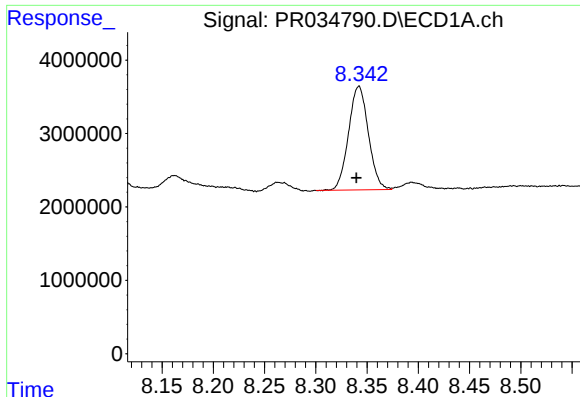
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 9396775
Conc: 108.80 ng/ml



#34 AR-1260-4

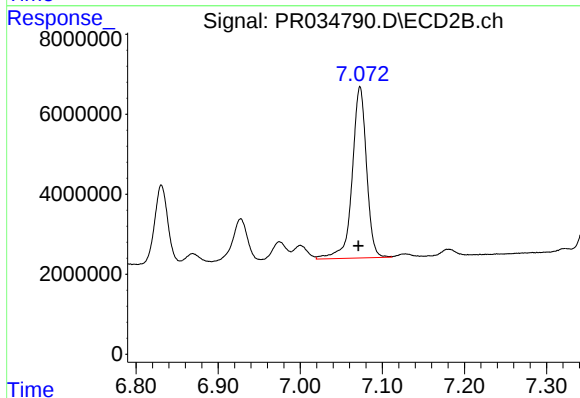
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 21391494
Conc: 125.10 ng/ml



#35 AR-1260-5

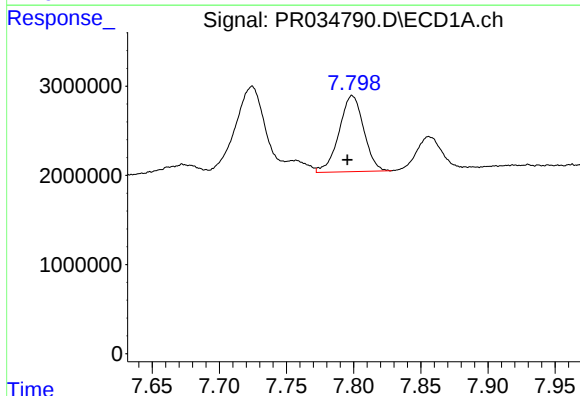
R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 19006648
Conc: 105.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



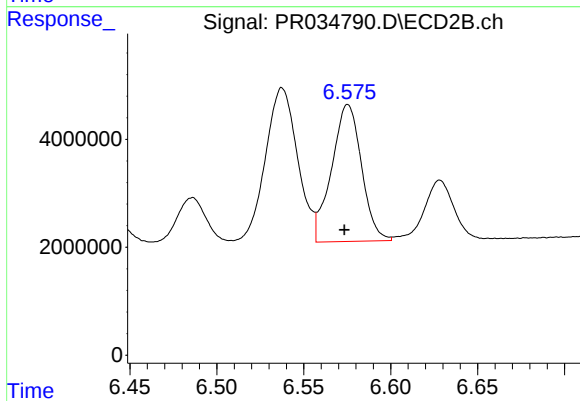
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 52027069
Conc: 107.57 ng/ml



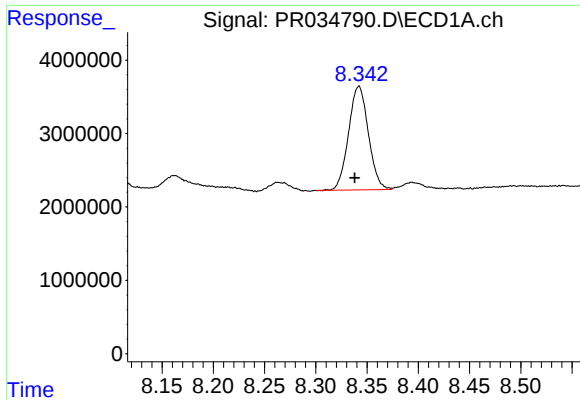
#36 AR-1262-1

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 10886172
Conc: 67.03 ng/ml



#36 AR-1262-1

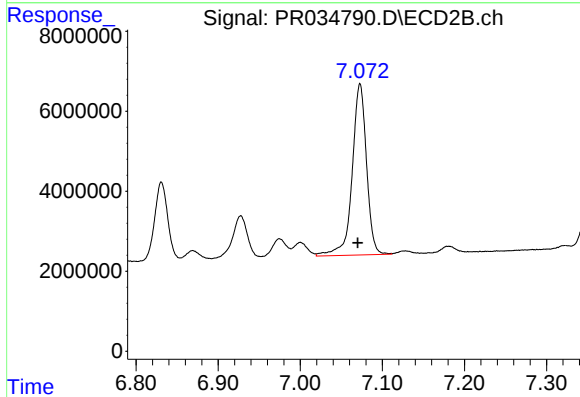
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 30473360
Conc: 78.43 ng/ml



#37 AR-1262-2

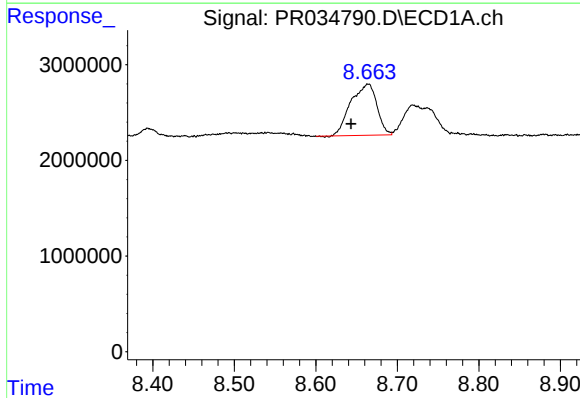
R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 19006648
Conc: 67.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



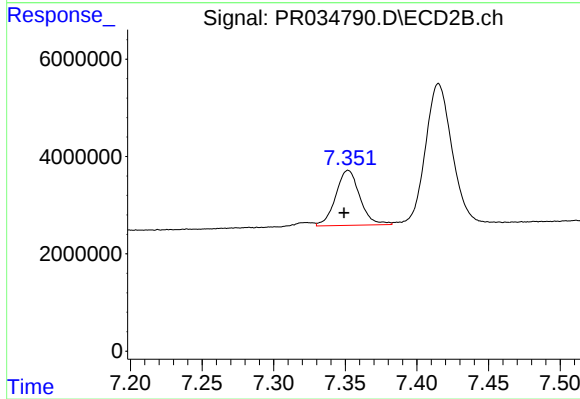
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 52027069
Conc: 73.09 ng/ml



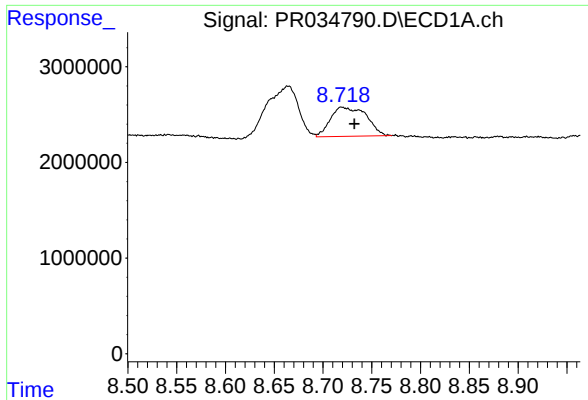
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.021 min
Response: 11882149
Conc: 61.15 ng/ml



#38 AR-1262-3

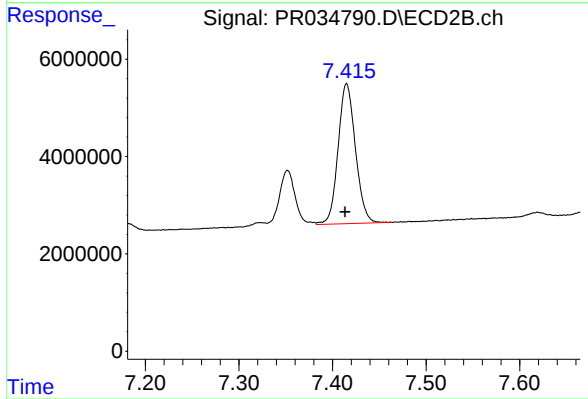
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 13256400
Conc: 43.38 ng/ml



#39 AR-1262-4

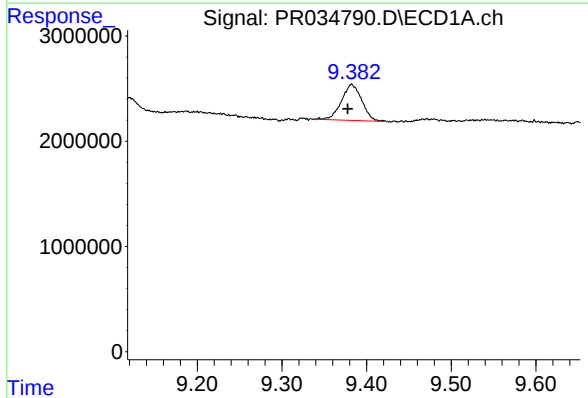
R.T.: 8.719 min
Delta R.T.: -0.013 min
Response: 7800794
Conc: 52.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



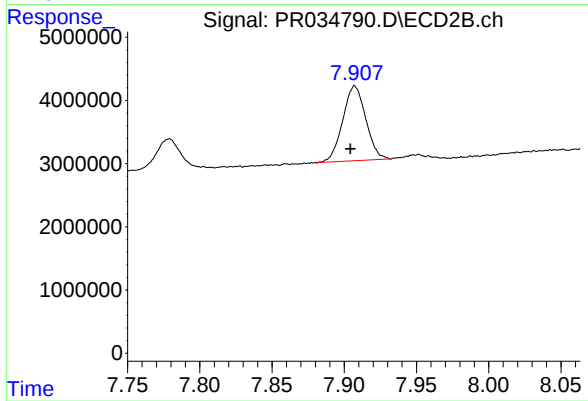
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 37065385
Conc: 70.80 ng/ml



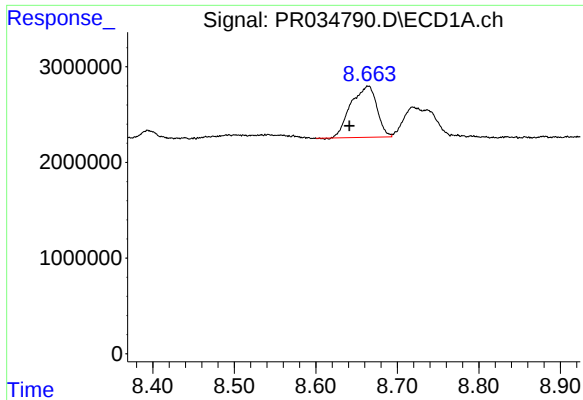
#40 AR-1262-5

R.T.: 9.382 min
Delta R.T.: 0.005 min
Response: 5689980
Conc: 53.64 ng/ml



#40 AR-1262-5

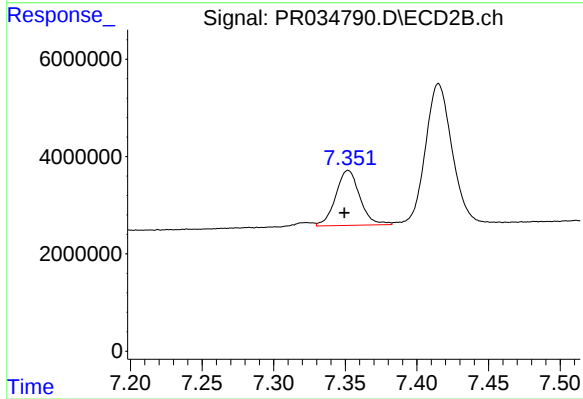
R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 13095418
Conc: 53.56 ng/ml



#41 AR-1268-1

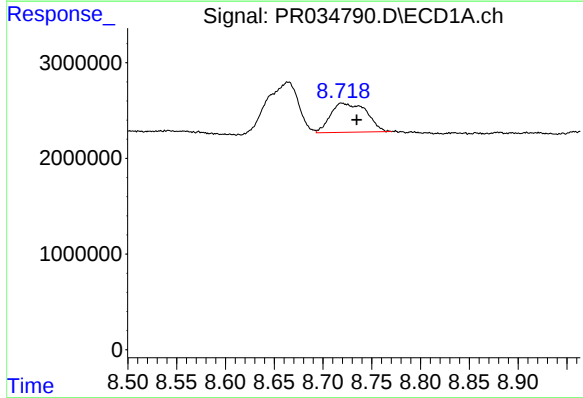
R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 11882149
Conc: 31.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



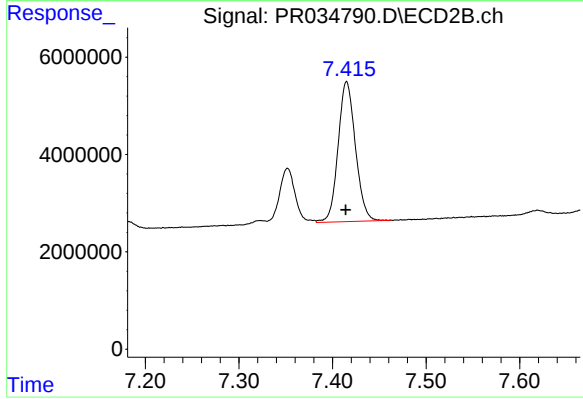
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 13256400
Conc: 14.56 ng/ml



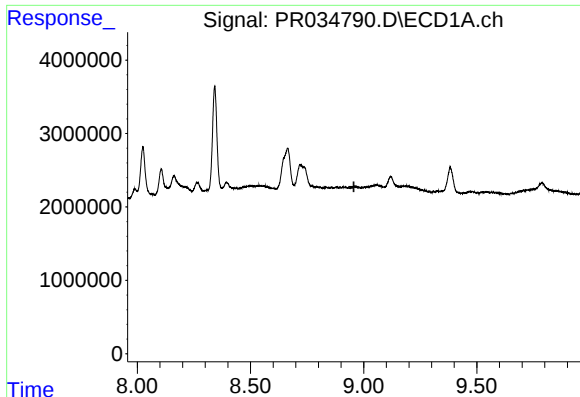
#42 AR-1268-2

R.T.: 8.719 min
Delta R.T.: -0.015 min
Response: 7800794
Conc: 22.85 ng/ml



#42 AR-1268-2

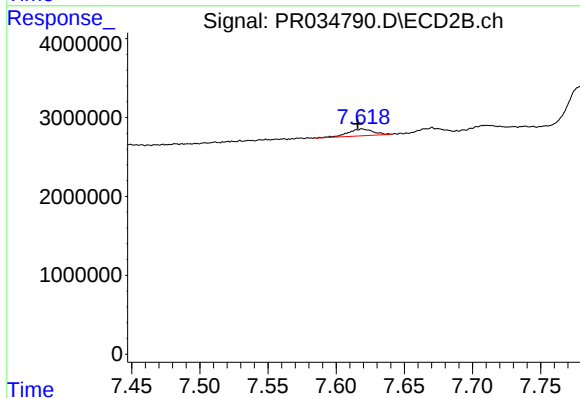
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 37065385
Conc: 44.13 ng/ml



#43 AR-1268-3

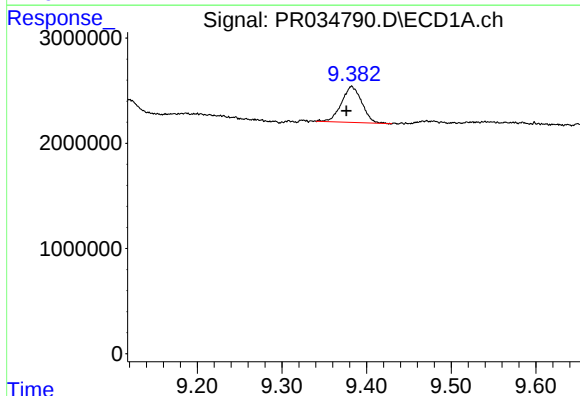
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



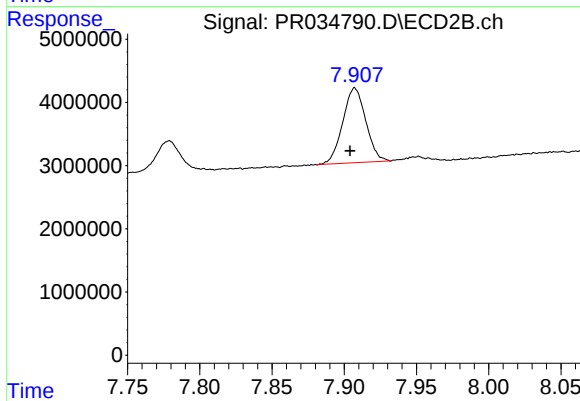
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 1107261
Conc: 1.51 ng/ml



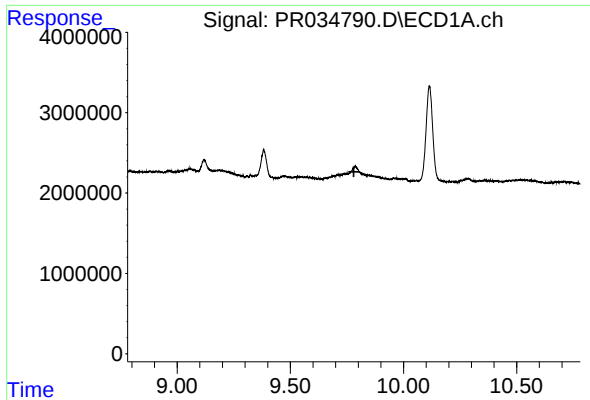
#44 AR-1268-4

R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 5689980
Conc: 45.70 ng/ml



#44 AR-1268-4

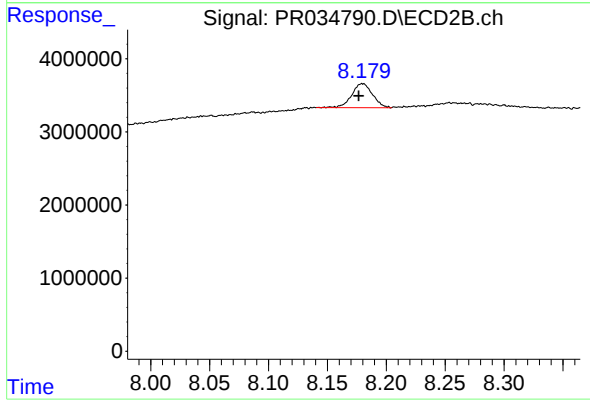
R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 13095418
Conc: 45.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 4029846
Conc: 1.79 ng/ml