

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 03:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 03:22:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.448	3.719	82609193	95088803	62.751	52.845
2) SA Decachlor...	10.237	8.839	55054217	102.6E6	53.347	49.687
Target Compounds						
3) L1 AR-1016-1	5.623	4.831	704295	774425	14.213	11.690
4) L1 AR-1016-2	5.651	4.850	768934	576223	10.308	6.237 #
5) L1 AR-1016-3	0.000	5.031	0	464299	N.D.	9.152 #
6) L1 AR-1016-4	5.806	5.073	369465	22427120	9.721	492.235 #
7) L1 AR-1016-5	6.103	5.290	10092129	14378757	262.430	248.720
9) L2 AR-1221-2	4.756	4.026	1230687	1384139	92.280	72.768
12) L3 AR-1232-2	0.000	4.850	0	576223	N.D.	14.000 #
13) L3 AR-1232-3	5.651	5.031	768934	464299	22.650	20.495
14) L3 AR-1232-4	5.806	5.115	369465	7514838	21.868	329.074 #
15) L3 AR-1232-5	5.898	5.290	18092837	14378757	1200.537	565.015 #
16) L4 AR-1242-1	5.623	4.831	704295	774425	17.721	14.616
17) L4 AR-1242-2	5.651	4.850	768934	576223	12.933	7.914 #
18) L4 AR-1242-3	0.000	5.031	0	464299	N.D.	11.457 #
19) L4 AR-1242-4	5.806	5.115	369465	7514838	12.183	166.500 #
20) L4 AR-1242-5	6.550	5.649	10426640	58176866	347.759	1111.728 #
21) L5 AR-1248-1	5.623	4.831	704295	774425	23.049	19.398
22) L5 AR-1248-2	5.898	5.073	18092837	22427120	369.834	355.070
23) L5 AR-1248-3	6.103	5.115	10092129	7514838	193.987	114.578 #
24) L5 AR-1248-4	6.508	5.290	13960112	14378757	275.423	186.795 #
25) L5 AR-1248-5	6.550	5.649	10426640	58176866	201.772	582.157 #
26) L6 AR-1254-1	6.482	5.649	29458528	58176866	525.081	534.302
27) L6 AR-1254-2	6.702	5.798	45201008	52887783	542.106	526.968
28) L6 AR-1254-3	7.069	6.209	45374023	83716924	548.464	535.873
29) L6 AR-1254-4	7.356	6.439	31528137	47642188	601.215	599.412
30) L6 AR-1254-5	7.777	6.863	36032686	76468350	565.662	541.840
31) L7 AR-1260-1	7.234	6.341	21029246	43653996	307.854	375.103
32) L7 AR-1260-2	7.492	6.530	22182037	36348918	294.499	266.776
33) L7 AR-1260-3	7.837f	6.685	5685820	35807469	109.752	273.669 #
34) L7 AR-1260-4	8.066f	7.165	14702914	4131077	240.924	41.890 #
35) L7 AR-1260-5	8.403	7.407	5052761	9437762	50.387	44.076
36) L8 AR-1262-1	7.911	6.953	1489550	3001593	42.093	47.249
37) L8 AR-1262-2	8.403	7.165	5052761	4131077	42.611	30.583 #
38) L8 AR-1262-3	8.732	7.696	4080990	412888	46.593	3.946 #
39) L8 AR-1262-4	0.000	7.758	0	9049592	N.D.	50.206 #
41) L9 AR-1268-1	8.732	7.696	4080990	412888	27.102	1.377 #
42) L9 AR-1268-2	0.000	7.758	0	9049592	N.D.	34.102 #
43) L9 AR-1268-3	0.000	7.969	0	416772	N.D.	1.716 #
45) L9 AR-1268-5	0.000	8.570	0	643863	N.D.	0.931 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 08 03:22:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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
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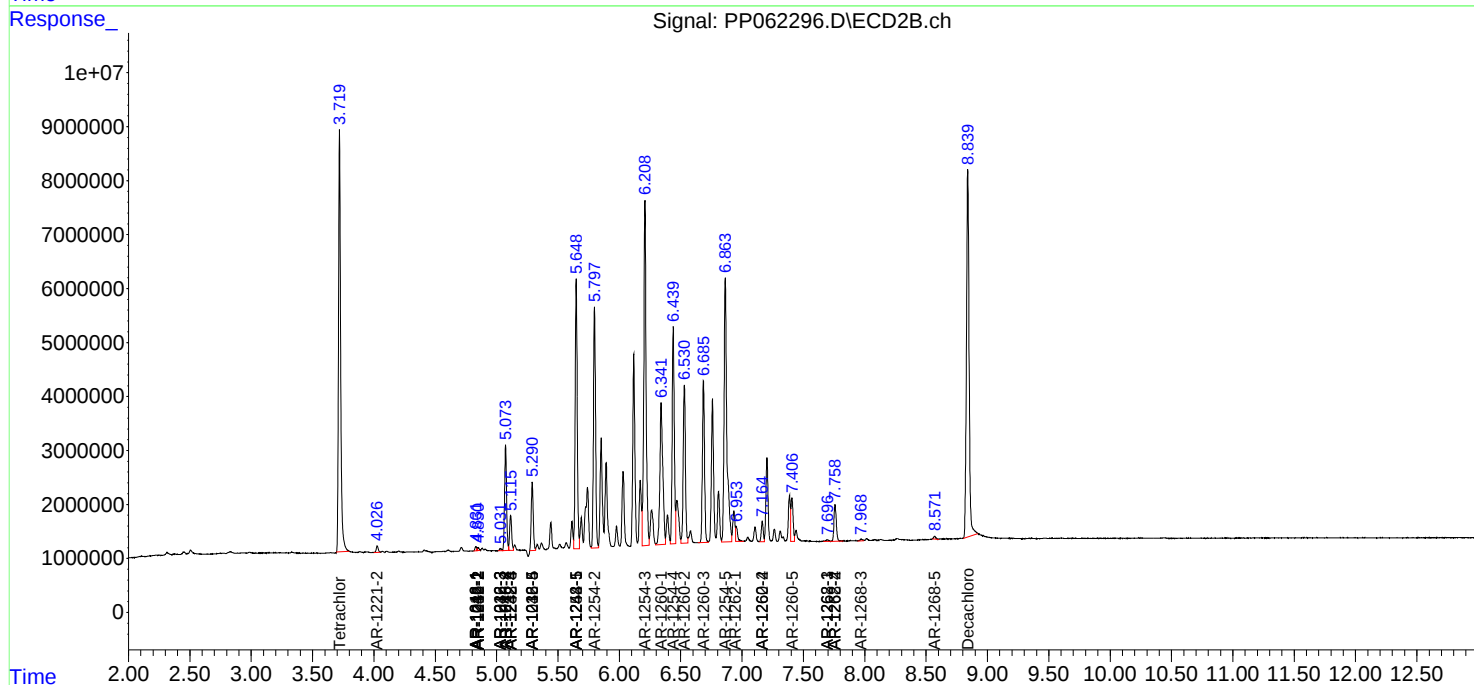
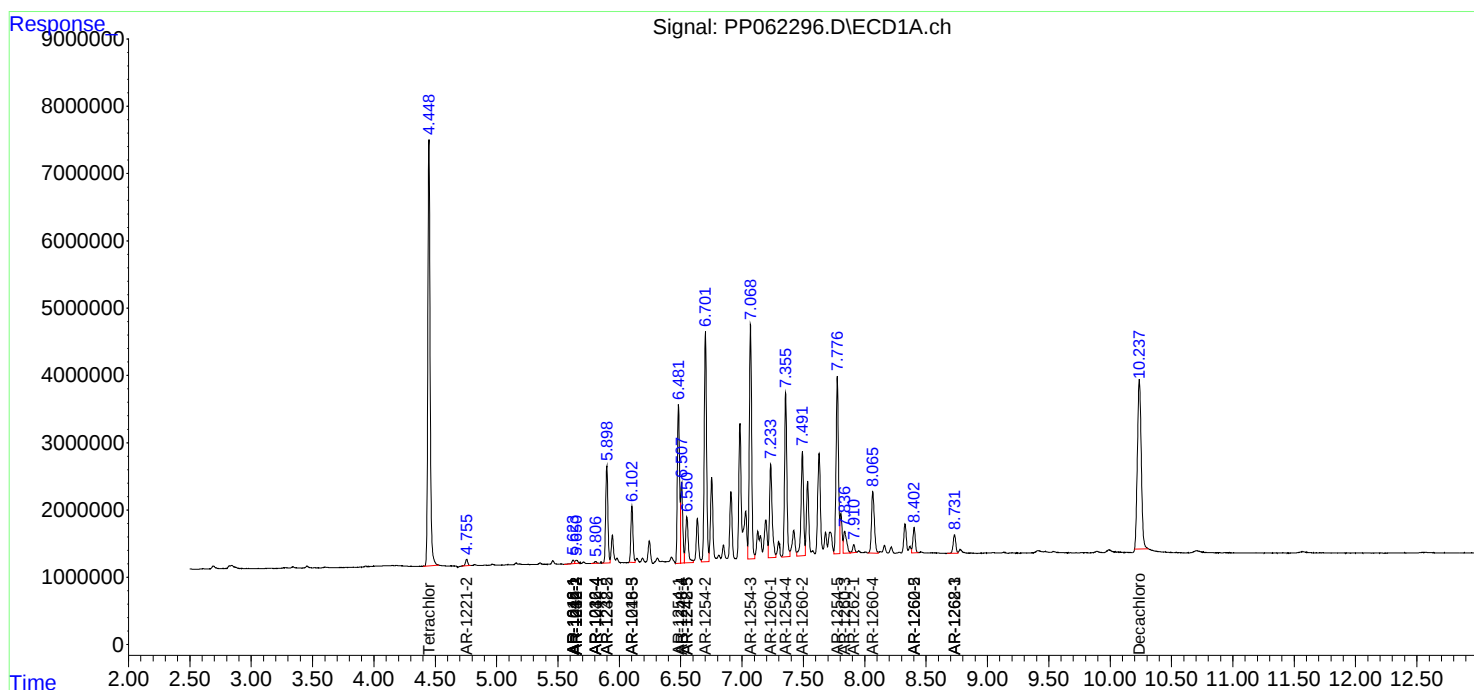
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

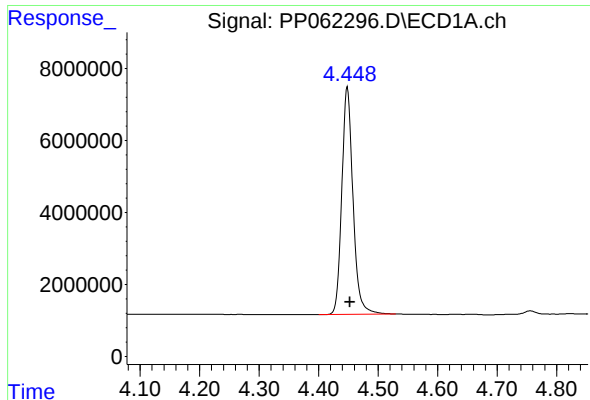
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 03:03
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
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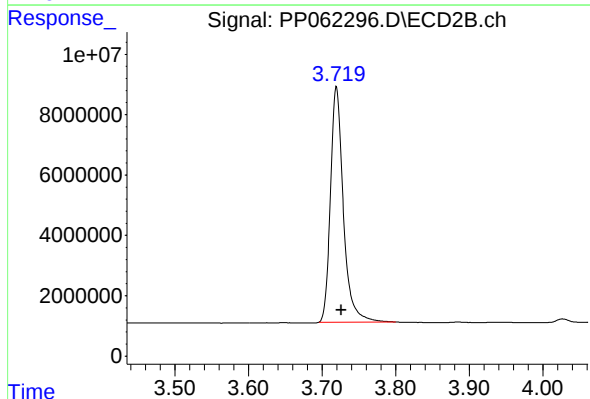




#1 Tetrachloro-m-xylene

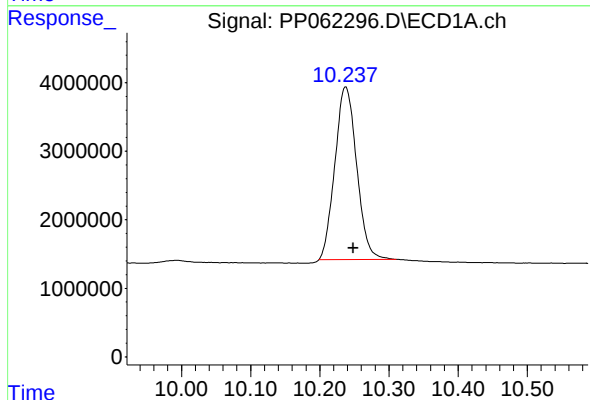
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 82609193
Conc: 62.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



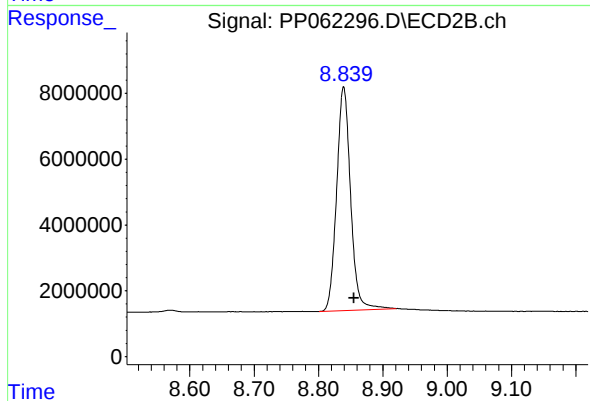
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.006 min
Response: 95088803
Conc: 52.84 ng/ml



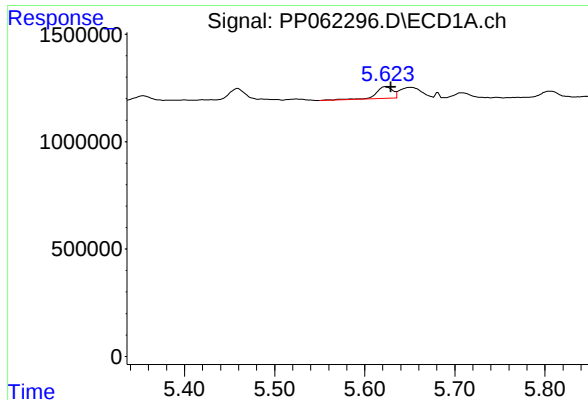
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.011 min
Response: 55054217
Conc: 53.35 ng/ml



#2 Decachlorobiphenyl

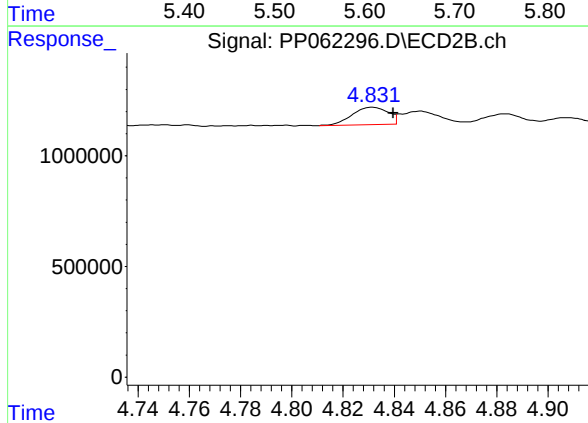
R.T.: 8.839 min
Delta R.T.: -0.016 min
Response: 102551265
Conc: 49.69 ng/ml



#3 AR-1016-1

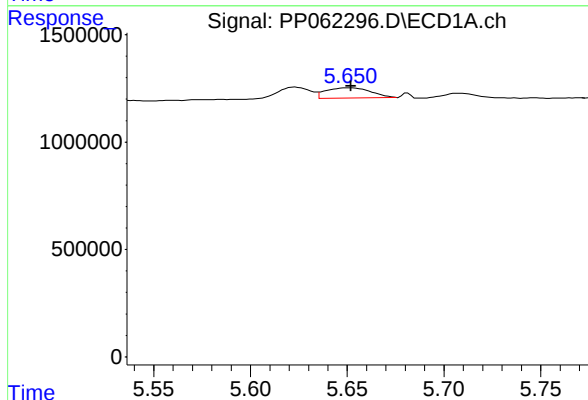
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 704295
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



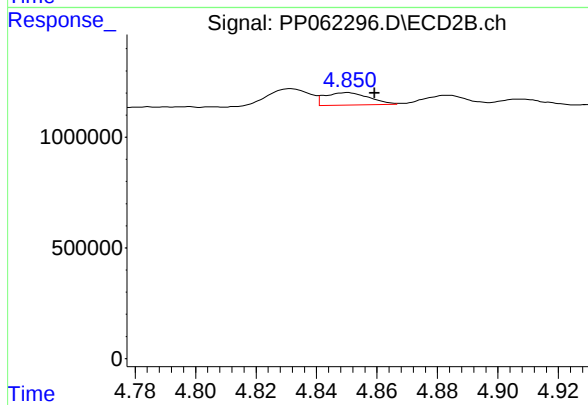
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 774425
Conc: 11.69 ng/ml



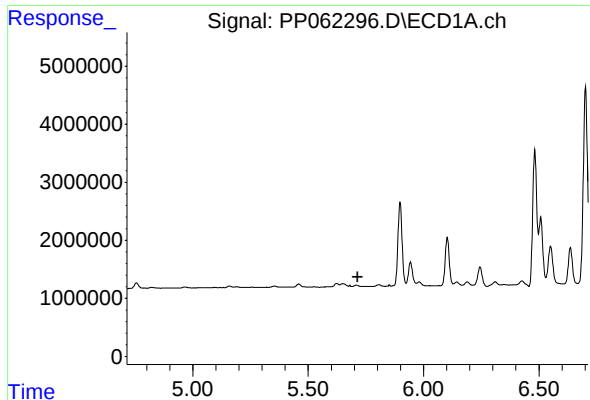
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 768934
Conc: 10.31 ng/ml



#4 AR-1016-2

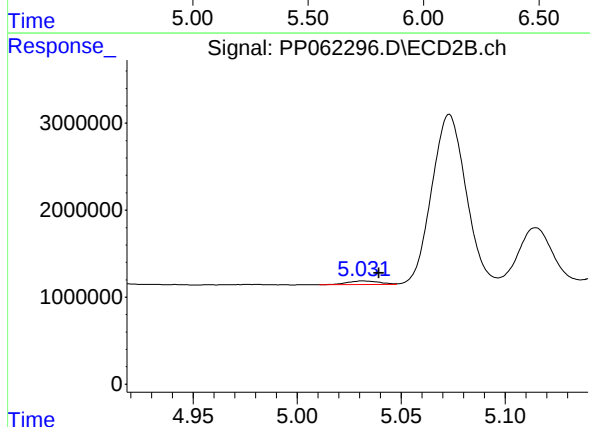
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 576223
Conc: 6.24 ng/ml



#5 AR-1016-3

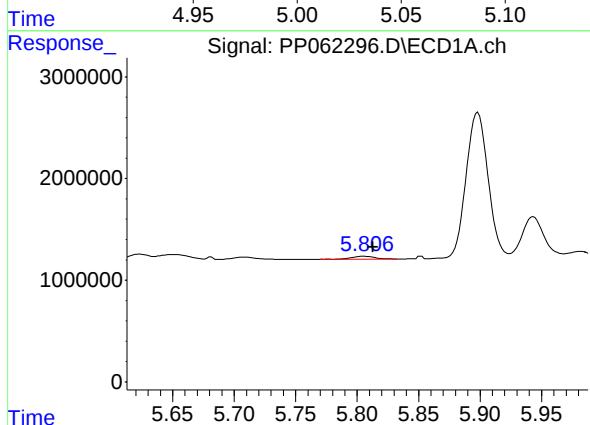
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



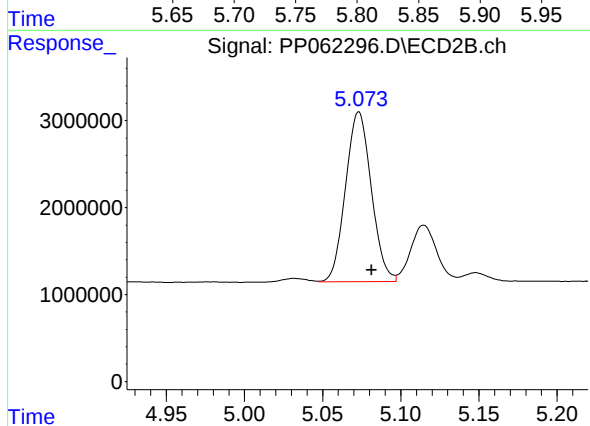
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 464299
Conc: 9.15 ng/ml



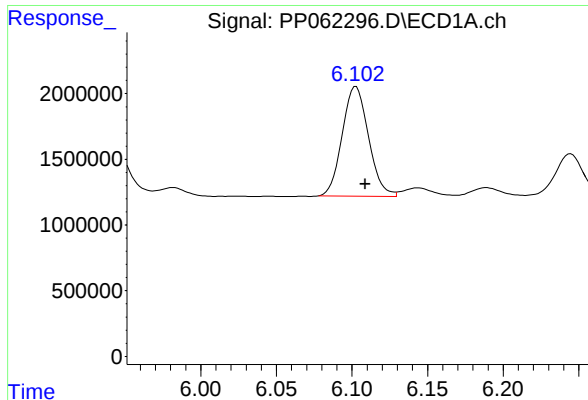
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 369465
Conc: 9.72 ng/ml



#6 AR-1016-4

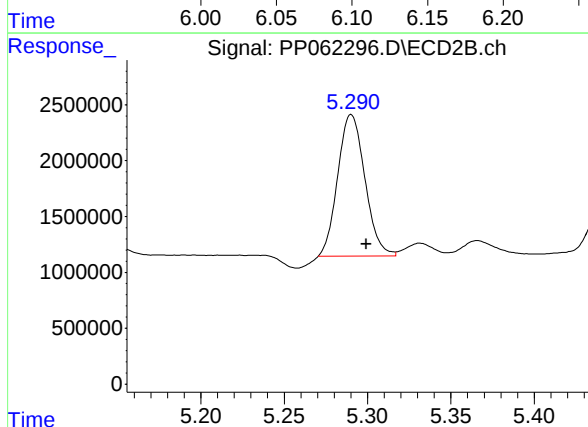
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 22427120
Conc: 492.23 ng/ml



#7 AR-1016-5

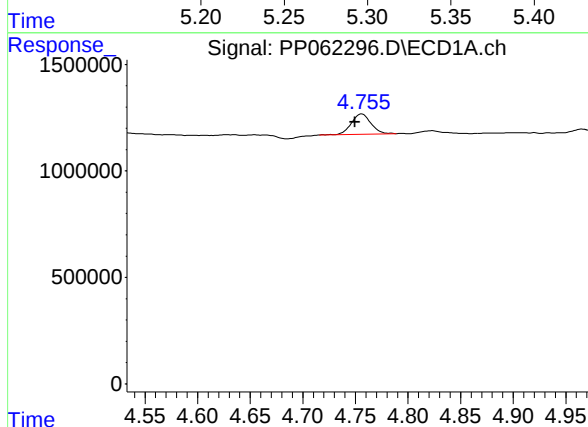
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 10092129
Conc: 262.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



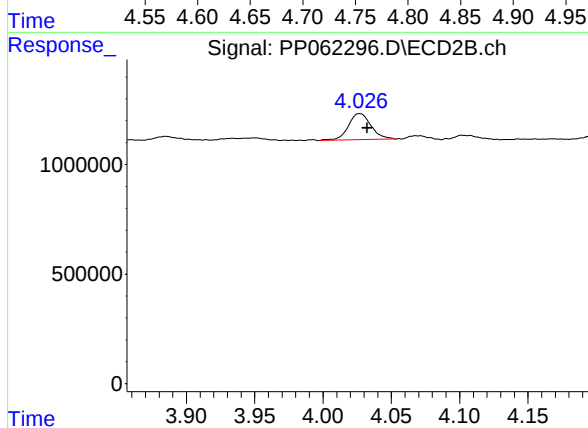
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 14378757
Conc: 248.72 ng/ml



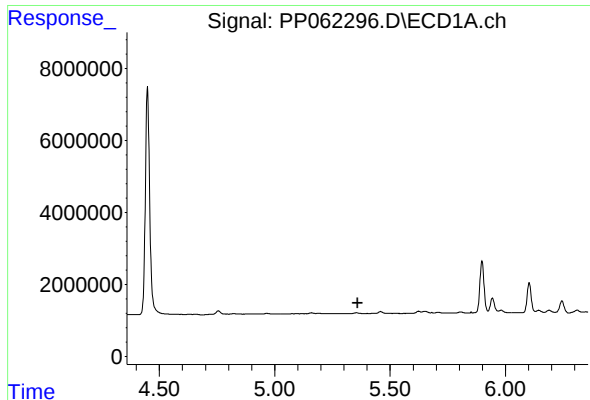
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 1230687
Conc: 92.28 ng/ml



#9 AR-1221-2

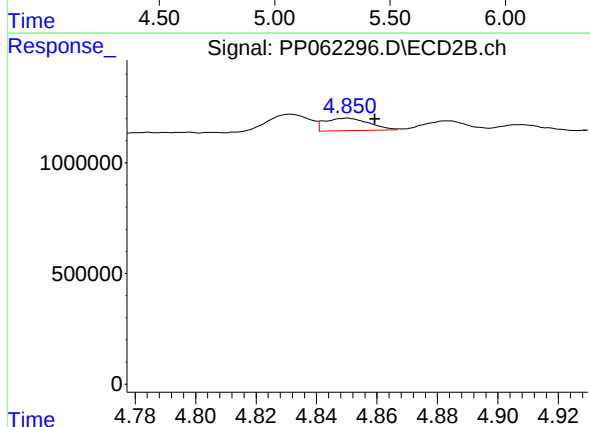
R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 1384139
Conc: 72.77 ng/ml



#12 AR-1232-2

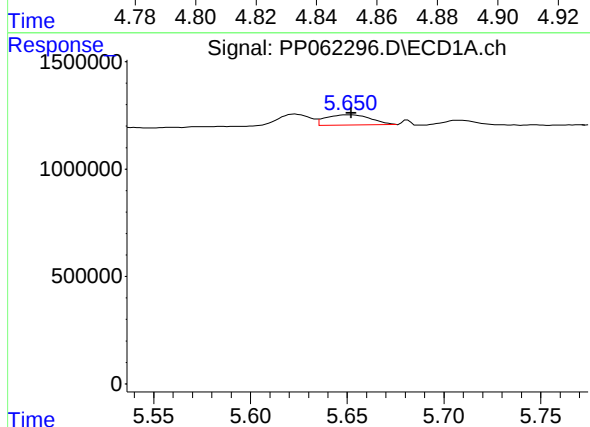
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



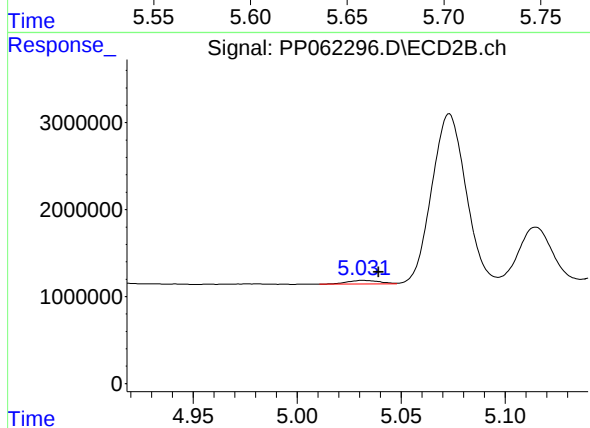
#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 576223
Conc: 14.00 ng/ml



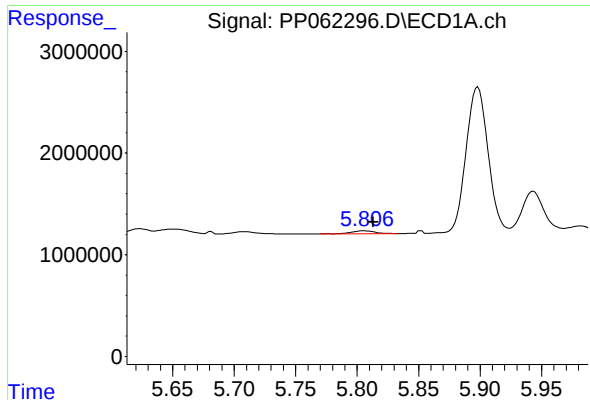
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 768934
Conc: 22.65 ng/ml



#13 AR-1232-3

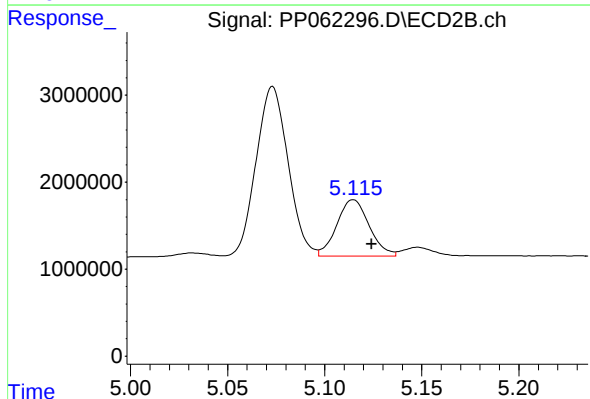
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 464299
Conc: 20.49 ng/ml



#14 AR-1232-4

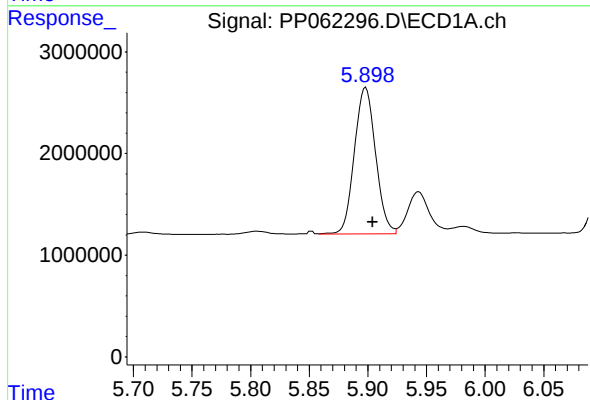
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 369465
Conc: 21.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



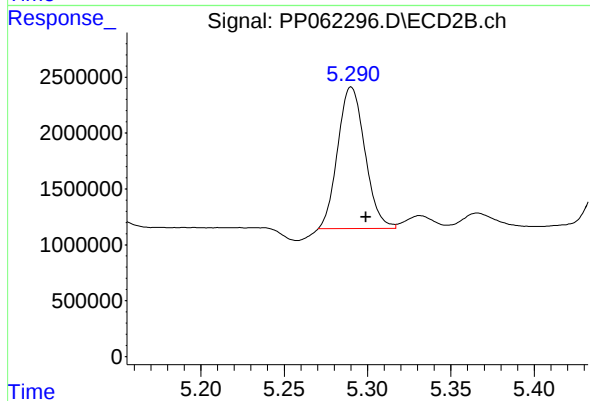
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 7514838
Conc: 329.07 ng/ml



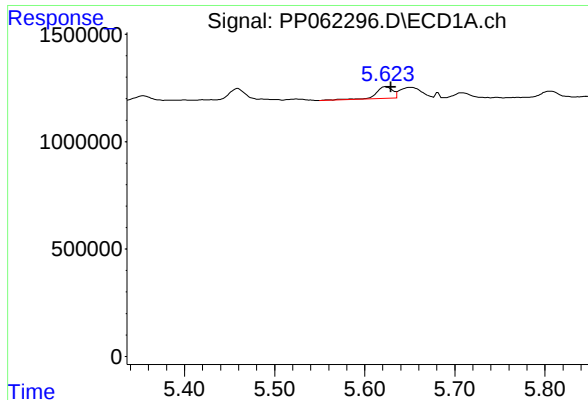
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 18092837
Conc: 1200.54 ng/ml



#15 AR-1232-5

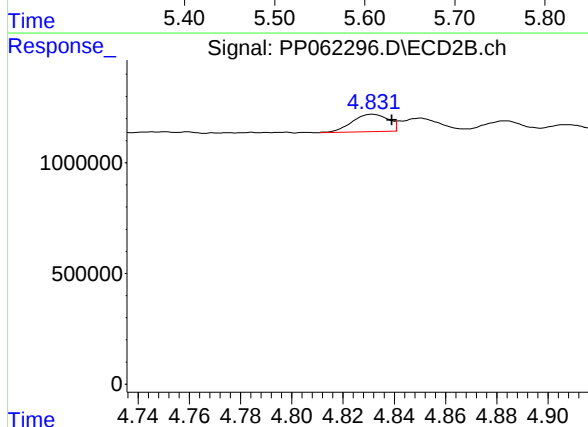
R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 14378757
Conc: 565.01 ng/ml



#16 AR-1242-1

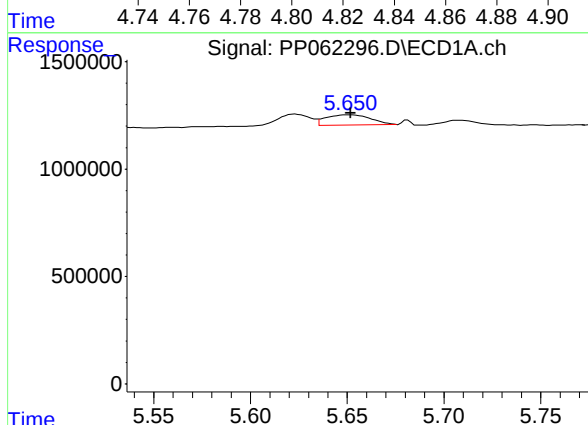
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 704295
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



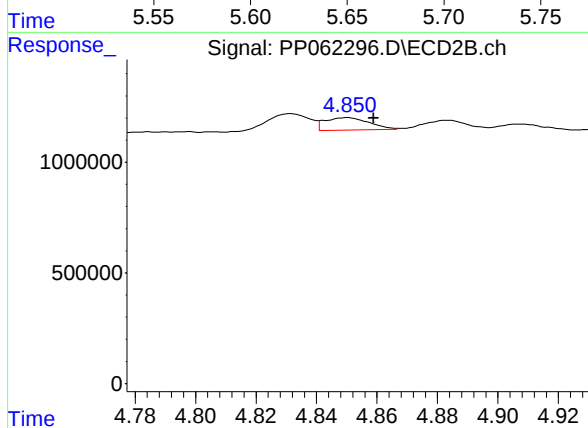
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 774425
Conc: 14.62 ng/ml



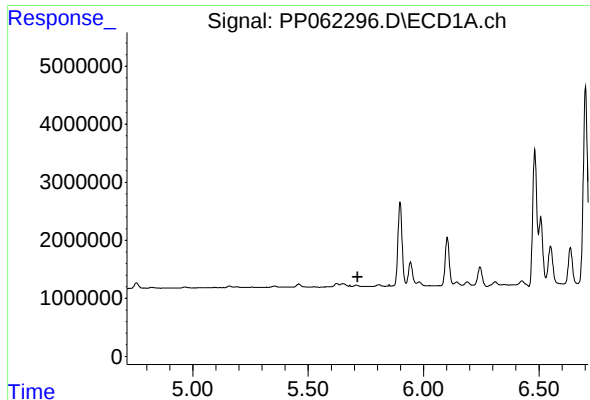
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 768934
Conc: 12.93 ng/ml



#17 AR-1242-2

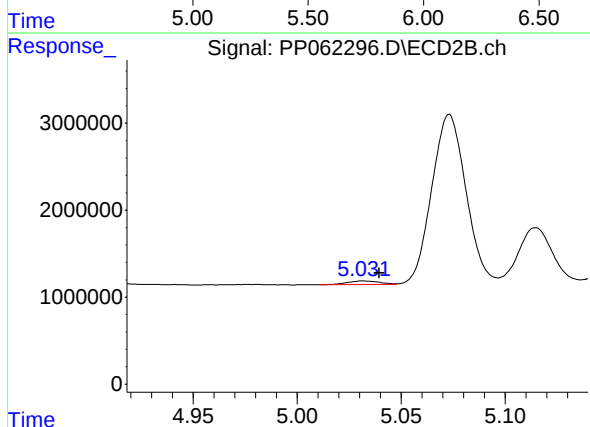
R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 576223
Conc: 7.91 ng/ml



#18 AR-1242-3

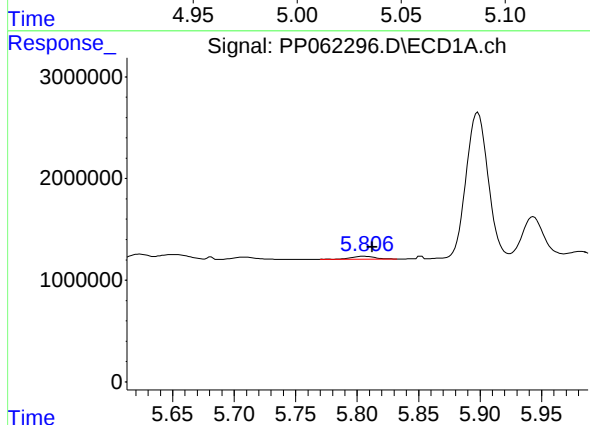
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



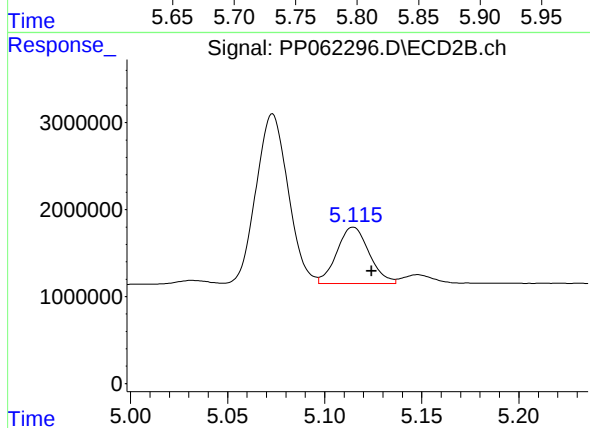
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 464299
Conc: 11.46 ng/ml



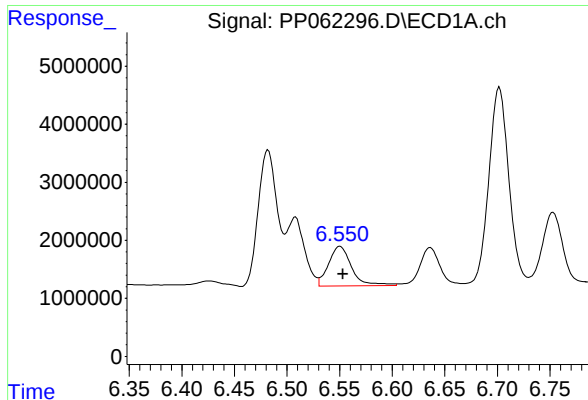
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 369465
Conc: 12.18 ng/ml



#19 AR-1242-4

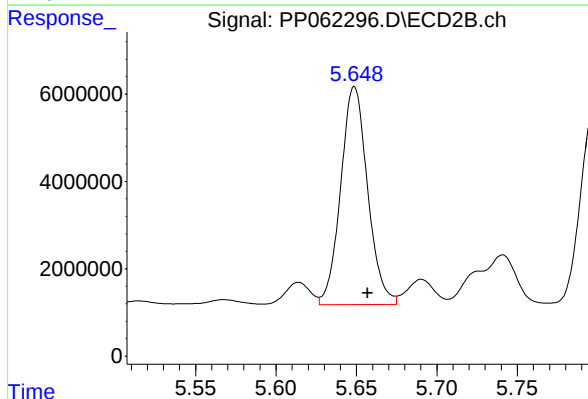
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 7514838
Conc: 166.50 ng/ml



#20 AR-1242-5

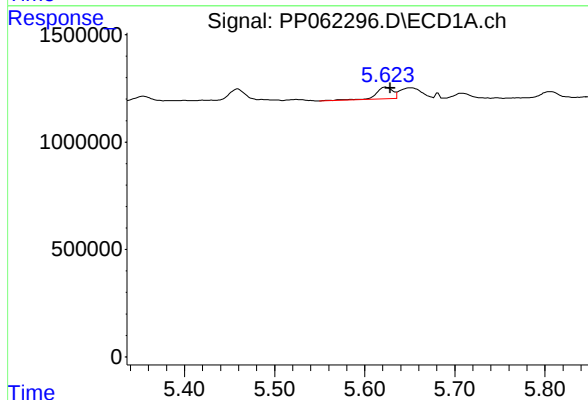
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 10426640
Conc: 347.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



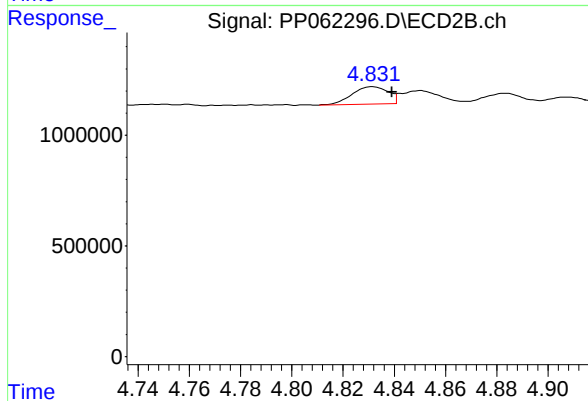
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 58176866
Conc: 1111.73 ng/ml



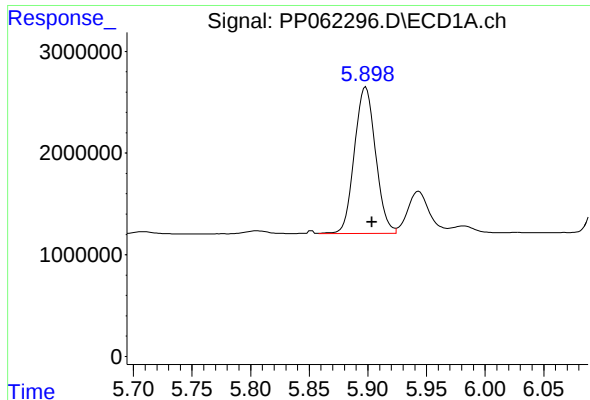
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 704295
Conc: 23.05 ng/ml



#21 AR-1248-1

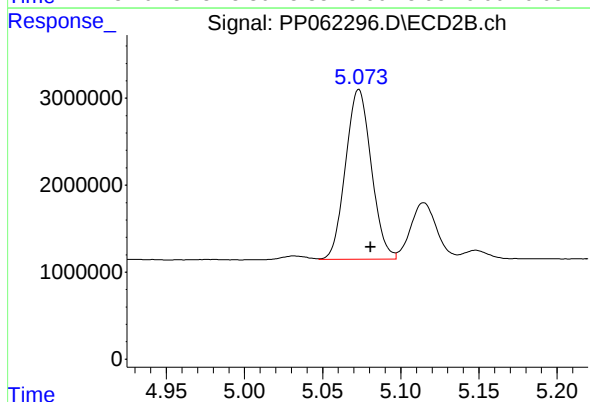
R.T.: 4.831 min
Delta R.T.: -0.008 min
Response: 774425
Conc: 19.40 ng/ml



#22 AR-1248-2

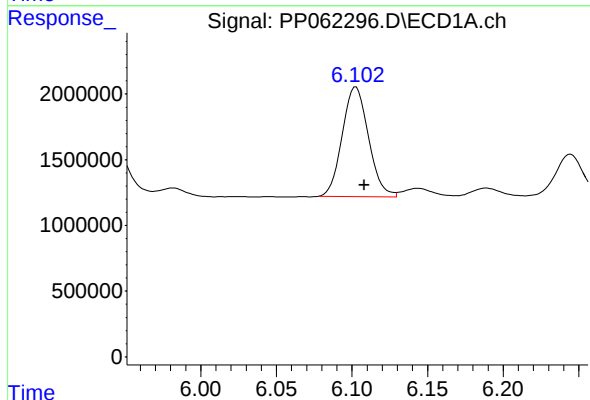
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 18092837
Conc: 369.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



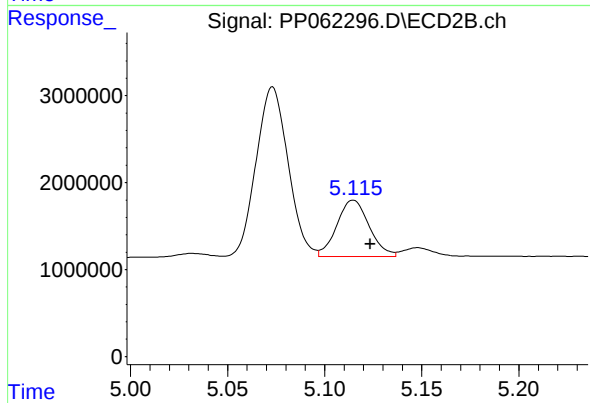
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 22427120
Conc: 355.07 ng/ml



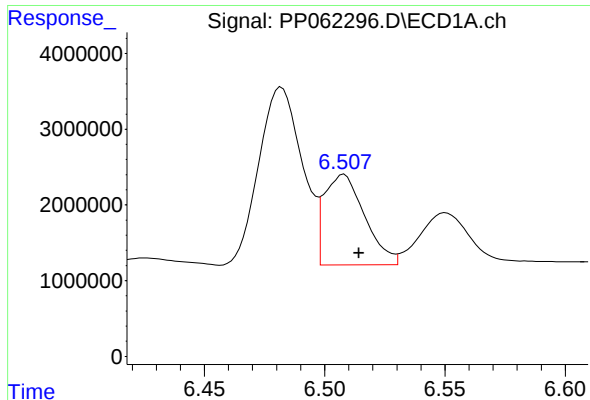
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 10092129
Conc: 193.99 ng/ml



#23 AR-1248-3

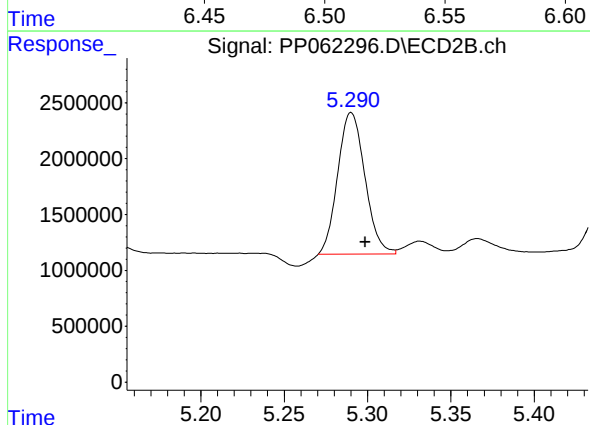
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 7514838
Conc: 114.58 ng/ml



#24 AR-1248-4

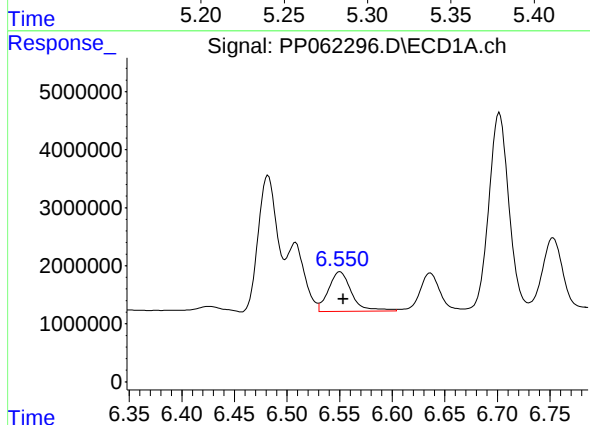
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 13960112
Conc: 275.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



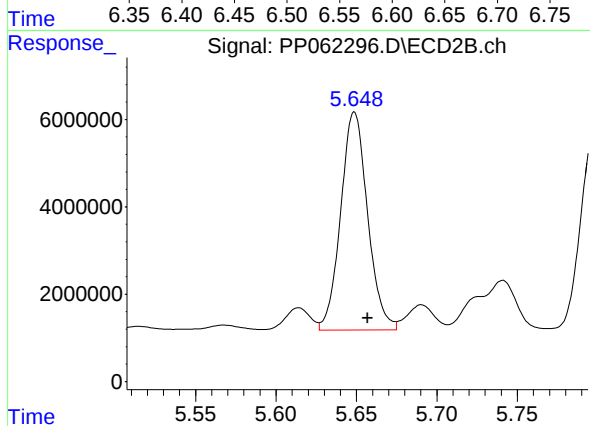
#24 AR-1248-4

R.T.: 5.290 min
Delta R.T.: -0.008 min
Response: 14378757
Conc: 186.79 ng/ml



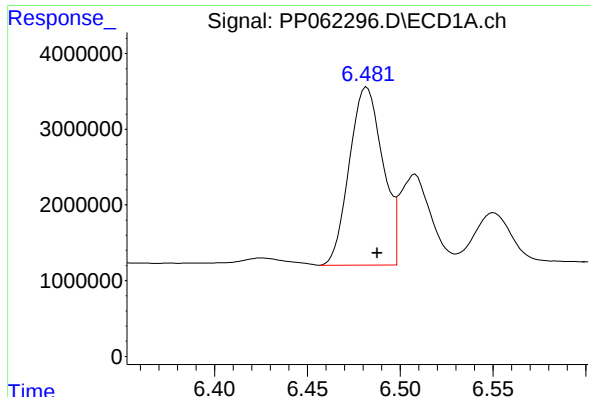
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 10426640
Conc: 201.77 ng/ml



#25 AR-1248-5

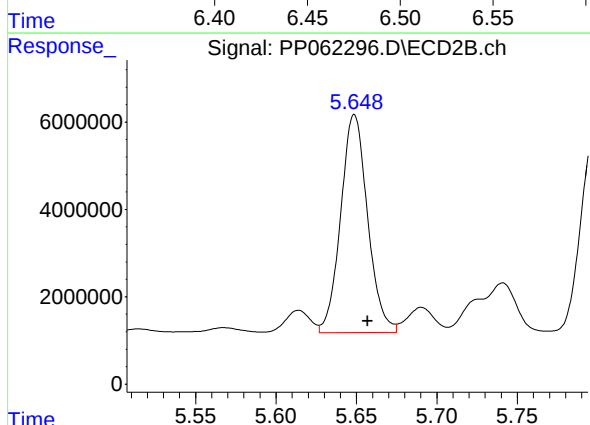
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 58176866
Conc: 582.16 ng/ml



#26 AR-1254-1

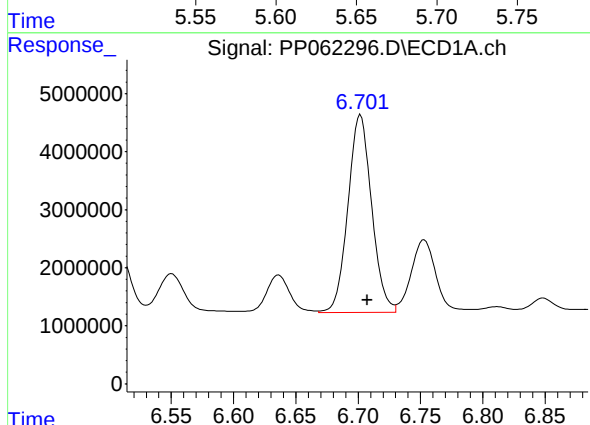
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 29458528
Conc: 525.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



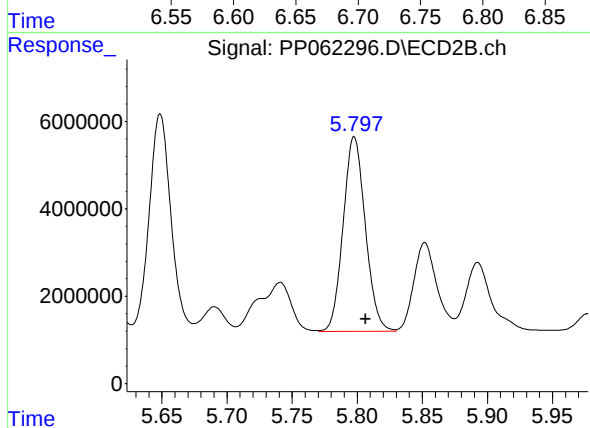
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 58176866
Conc: 534.30 ng/ml



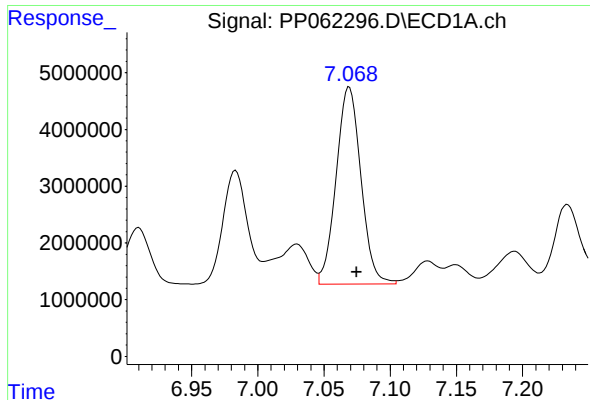
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 45201008
Conc: 542.11 ng/ml



#27 AR-1254-2

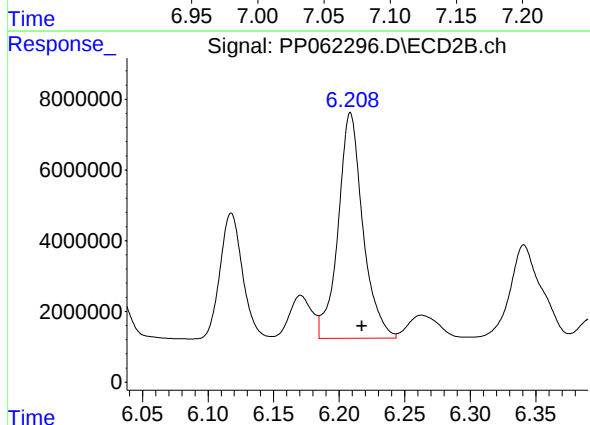
R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 52887783
Conc: 526.97 ng/ml



#28 AR-1254-3

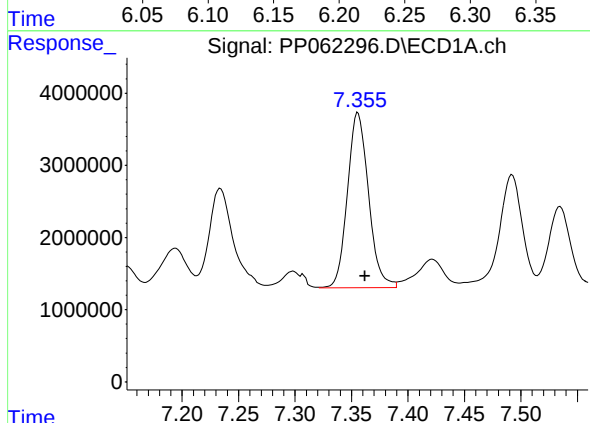
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 45374023
Conc: 548.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



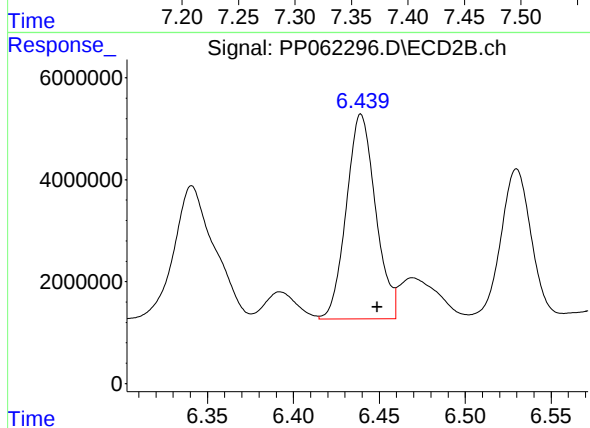
#28 AR-1254-3

R.T.: 6.209 min
Delta R.T.: -0.009 min
Response: 83716924
Conc: 535.87 ng/ml



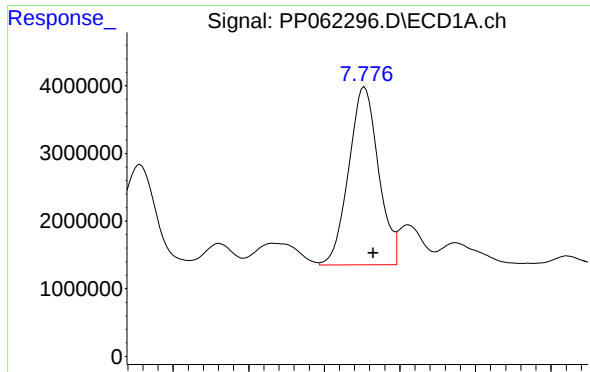
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 31528137
Conc: 601.22 ng/ml



#29 AR-1254-4

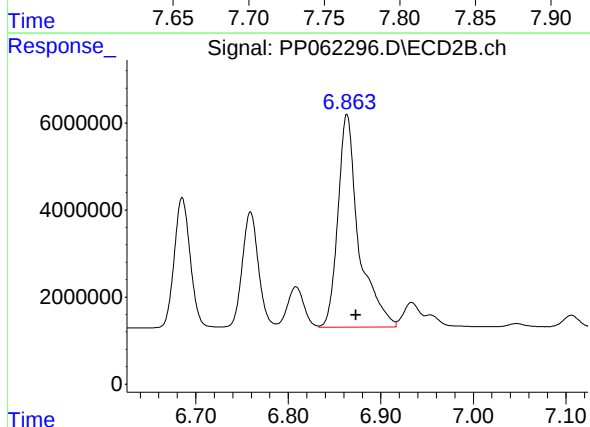
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 47642188
Conc: 599.41 ng/ml



#30 AR-1254-5

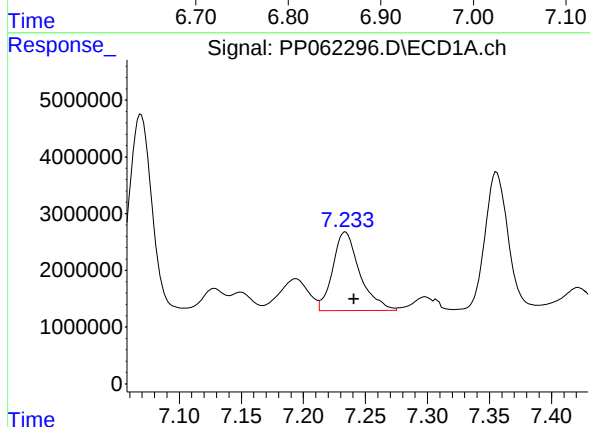
R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 36032686
Conc: 565.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



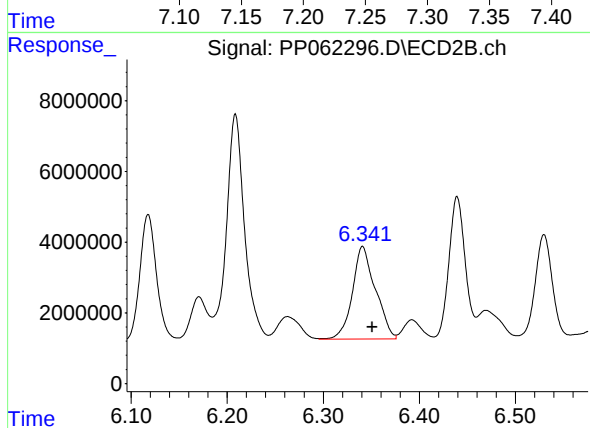
#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 76468350
Conc: 541.84 ng/ml



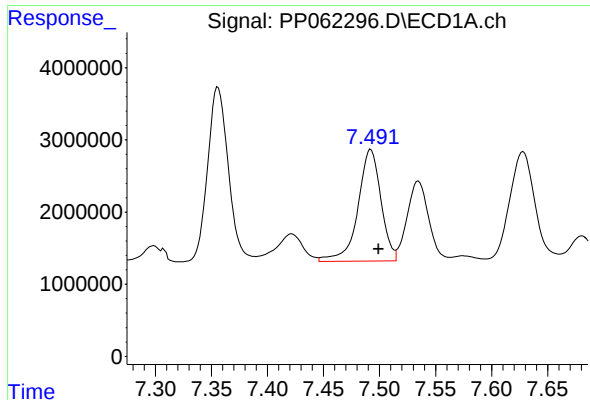
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 21029246
Conc: 307.85 ng/ml



#31 AR-1260-1

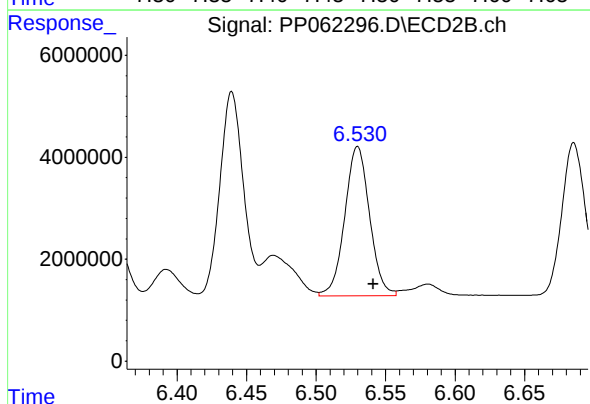
R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 43653996
Conc: 375.10 ng/ml



#32 AR-1260-2

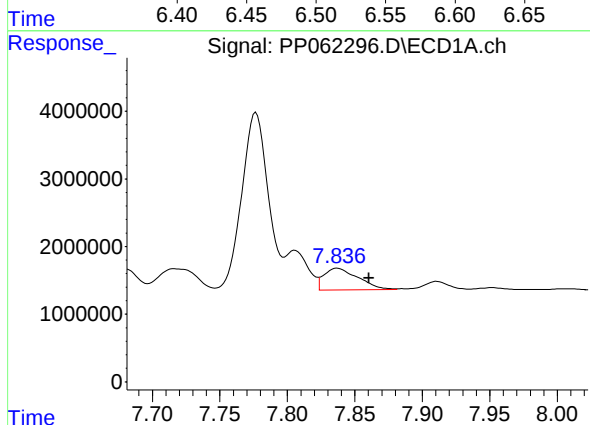
R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 22182037
Conc: 294.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



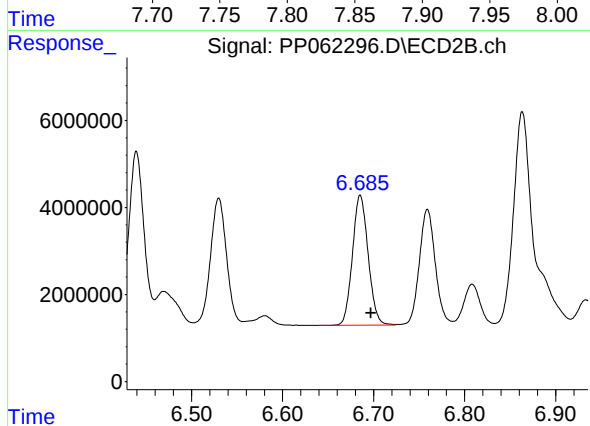
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 36348918
Conc: 266.78 ng/ml



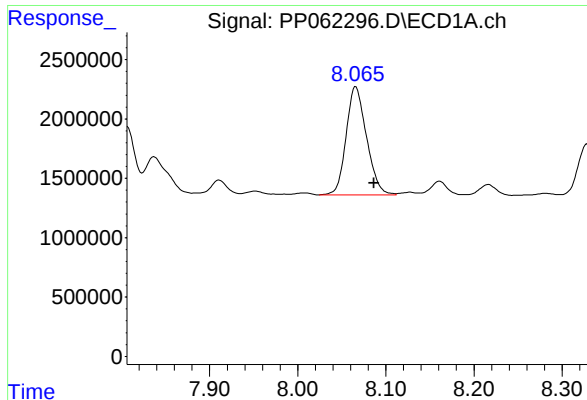
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.024 min
Response: 5685820
Conc: 109.75 ng/ml



#33 AR-1260-3

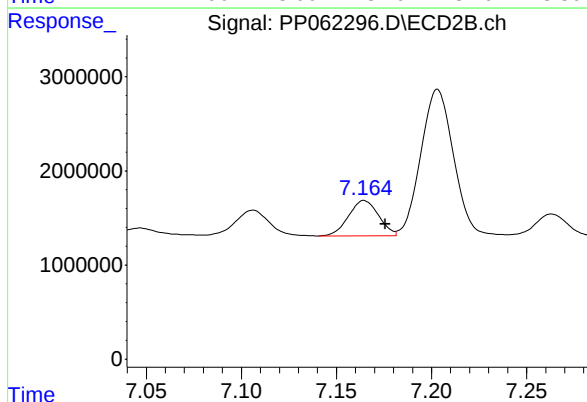
R.T.: 6.685 min
Delta R.T.: -0.012 min
Response: 35807469
Conc: 273.67 ng/ml



#34 AR-1260-4

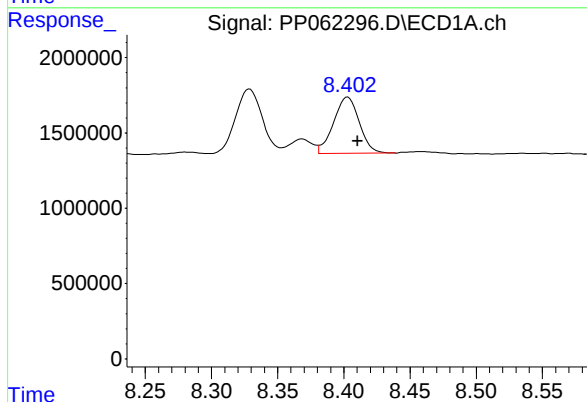
R.T.: 8.066 min
Delta R.T.: -0.021 min
Response: 14702914
Conc: 240.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



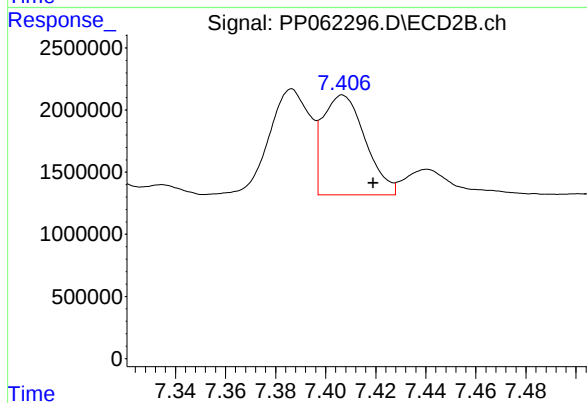
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 4131077
Conc: 41.89 ng/ml



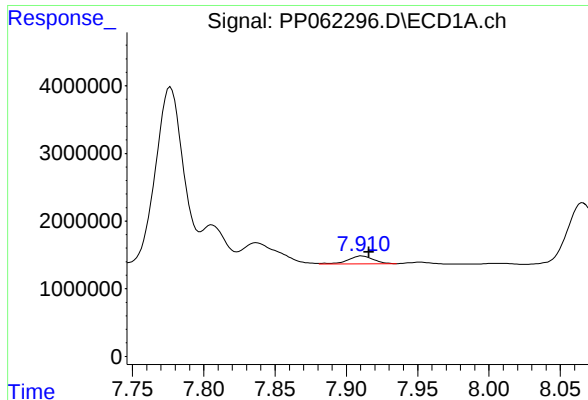
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: -0.007 min
Response: 5052761
Conc: 50.39 ng/ml



#35 AR-1260-5

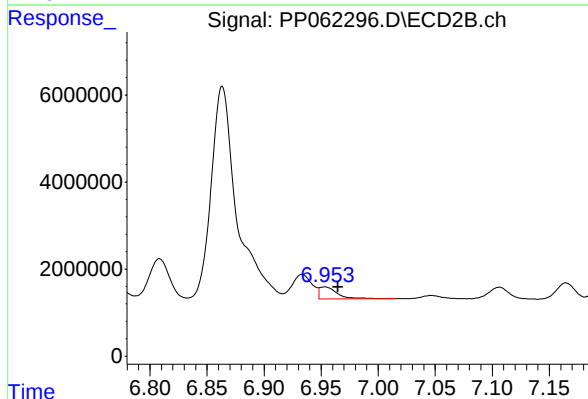
R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 9437762
Conc: 44.08 ng/ml



#36 AR-1262-1

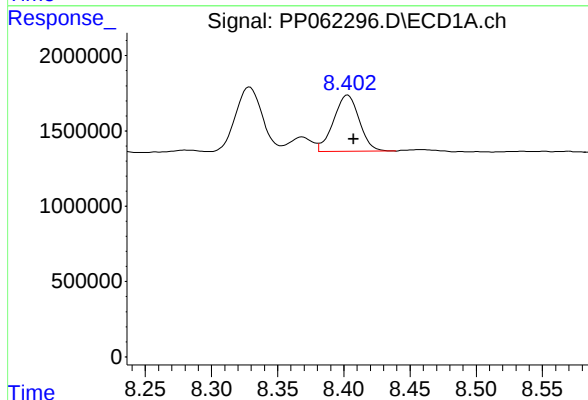
R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 1489550
Conc: 42.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



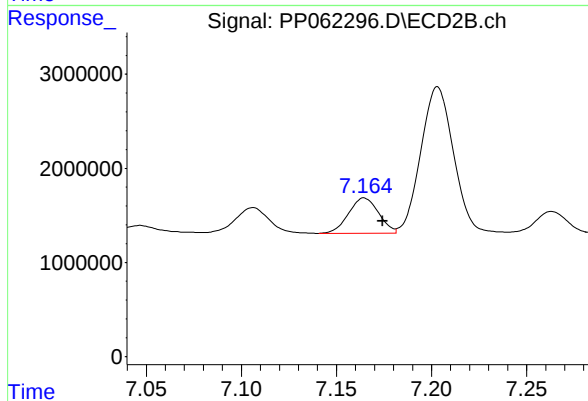
#36 AR-1262-1

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 3001593
Conc: 47.25 ng/ml



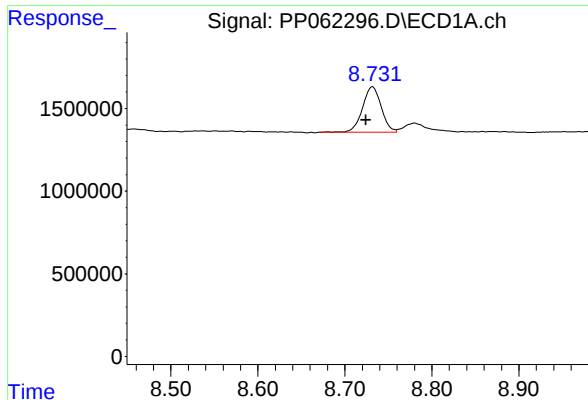
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: -0.005 min
Response: 5052761
Conc: 42.61 ng/ml



#37 AR-1262-2

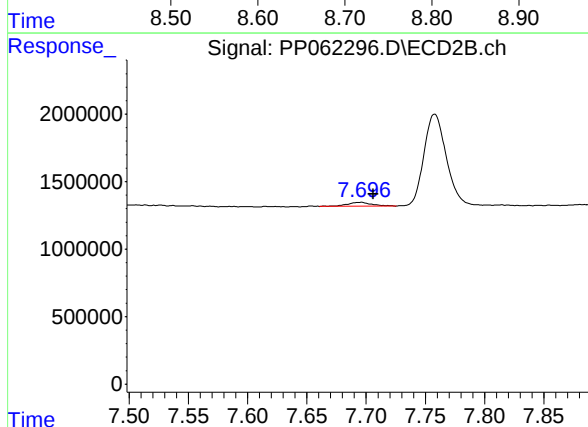
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 4131077
Conc: 30.58 ng/ml



#38 AR-1262-3

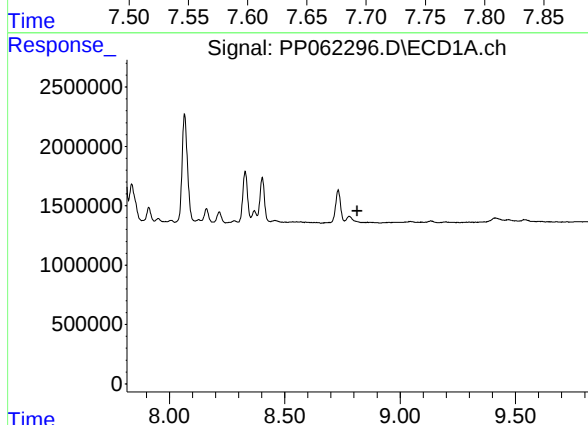
R.T.: 8.732 min
Delta R.T.: 0.008 min
Response: 4080990
Conc: 46.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



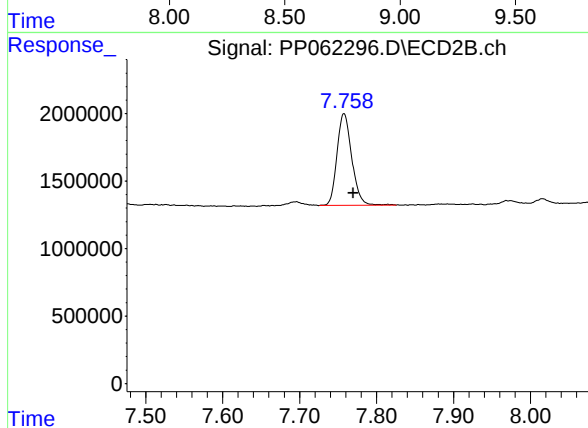
#38 AR-1262-3

R.T.: 7.696 min
Delta R.T.: -0.010 min
Response: 412888
Conc: 3.95 ng/ml



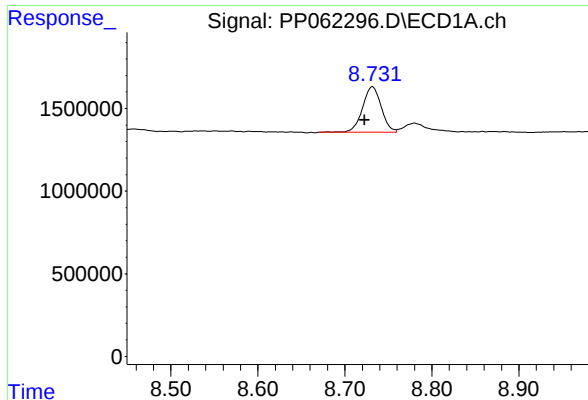
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

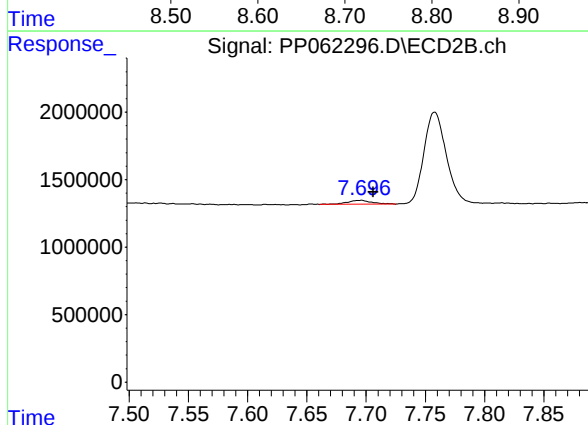
R.T.: 7.758 min
Delta R.T.: -0.012 min
Response: 9049592
Conc: 50.21 ng/ml



#41 AR-1268-1

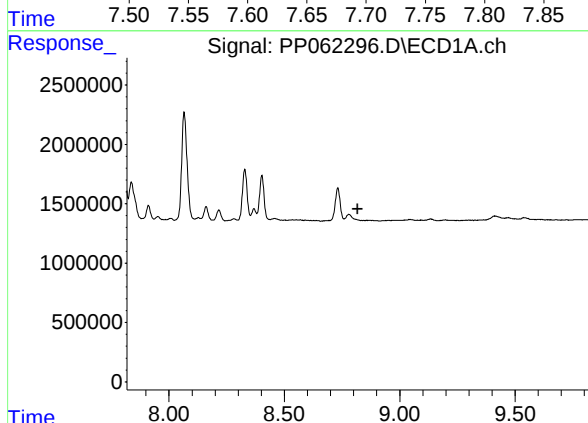
R.T.: 8.732 min
Delta R.T.: 0.009 min
Response: 4080990
Conc: 27.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



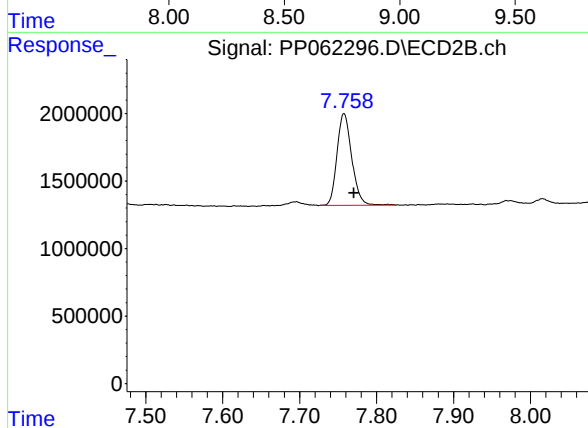
#41 AR-1268-1

R.T.: 7.696 min
Delta R.T.: -0.010 min
Response: 412888
Conc: 1.38 ng/ml



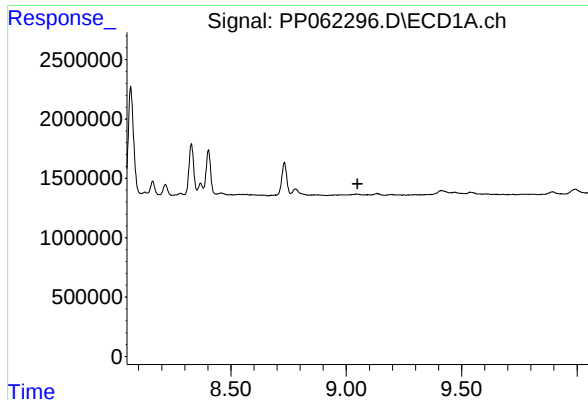
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

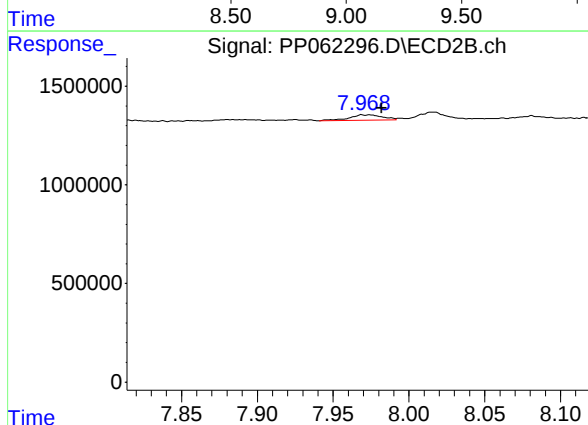
R.T.: 7.758 min
Delta R.T.: -0.013 min
Response: 9049592
Conc: 34.10 ng/ml



#43 AR-1268-3

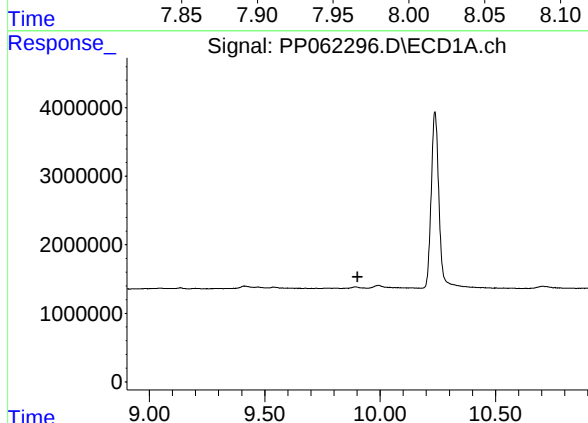
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



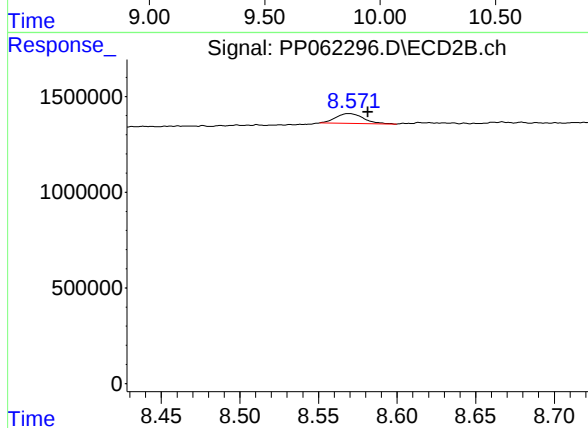
#43 AR-1268-3

R.T.: 7.969 min
Delta R.T.: -0.013 min
Response: 416772
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 643863
Conc: 0.93 ng/ml