

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 11:15
 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: Nov 21 13:08:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.452	3.726	69952056	94315020	53.083	44.830
2)	SA Decachlor...	10.238	8.851	50880154	83243185	50.398	51.002
Target Compounds							
3)	L1 AR-1016-1	5.627	4.838	632212	881551	13.513	12.874
4)	L1 AR-1016-2	5.653	4.859	836030	519251	11.727	5.488 #
5)	L1 AR-1016-3	0.000	5.039	0	444920	N.D.	9.080 #
6)	L1 AR-1016-4	5.809	5.079	372176	19987291	10.200	460.797 #
7)	L1 AR-1016-5	6.105	5.297	9867165	15282692	287.624	288.521
9)	L2 AR-1221-2	4.760	4.033	1134147	1293696	93.374	65.469 #
12)	L3 AR-1232-2	5.358	4.859	315787	519251	18.247	12.477 #
13)	L3 AR-1232-3	5.653	5.039	836030	444920	28.319	20.720 #
14)	L3 AR-1232-4	5.809	5.122	372176	6719800	25.923	316.389 #
15)	L3 AR-1232-5	5.900	5.297	17015024	15282692	1302.440	681.741 #
16)	L4 AR-1242-1	5.627	4.838	632212	881551	16.295	15.520
17)	L4 AR-1242-2	5.653	4.859	836030	519251	14.315	6.702 #
18)	L4 AR-1242-3	0.000	5.039	0	444920	N.D.	10.987 #
19)	L4 AR-1242-4	5.809	5.122	372176	6719800	12.169	152.700 #
20)	L4 AR-1242-5	6.553	5.656	9989191	50924083	323.754	1077.474 #
21)	L5 AR-1248-1	5.627	4.838	632212	881551	23.307	21.663
22)	L5 AR-1248-2	5.900	5.079	17015024	19987291	386.579	331.315
23)	L5 AR-1248-3	6.105	5.122	9867165	6719800	202.992	107.752 #
24)	L5 AR-1248-4	6.510	5.297	12616616	15282692	246.516	215.559
25)	L5 AR-1248-5	6.553	5.656	9989191	50924083	192.124	567.674 #
26)	L6 AR-1254-1	6.484	5.656	27714710	50924083	478.800	507.201
27)	L6 AR-1254-2	6.704	5.805	41732398	45910125	482.765	504.168
28)	L6 AR-1254-3	7.070	6.216	41425862	69467711	487.041	501.448
29)	L6 AR-1254-4	7.358	6.447	26876091	36262332	513.420	539.111
30)	L6 AR-1254-5	7.778	6.872	31516328	60901127	502.164	518.136
31)	L7 AR-1260-1	7.235	6.349	19065839	35670395	274.821	354.584 #
32)	L7 AR-1260-2	7.493	6.538	19799821	28949399	264.324	250.115
33)	L7 AR-1260-3	7.838	6.694	5309090	29052446	103.846	265.075 #
34)	L7 AR-1260-4	8.066	7.173	12793032	3284908	214.861	40.074 #
35)	L7 AR-1260-5	8.403	7.415	4301727	7588474	43.528	43.975
36)	L8 AR-1262-1	7.912	6.962	1256649	2198502	37.678	41.205
37)	L8 AR-1262-2	8.403	7.173	4301727	3284908	36.972	28.909
38)	L8 AR-1262-3	8.732	0.000	3482423	0	41.599	N.D. #
39)	L8 AR-1262-4	0.000	7.766	0	6834016	N.D.	45.659 #
40)	L8 AR-1262-5	0.000	8.274	0	246733	N.D.	4.181 #
41)	L9 AR-1268-1	8.732	0.000	3482423	0	22.499	N.D. #
42)	L9 AR-1268-2	0.000	7.766	0	6834016	N.D.	31.199 #
44)	L9 AR-1268-4	0.000	8.274	0	246733	N.D.	3.593 #
45)	L9 AR-1268-5	0.000	8.579	0	627072	N.D.	1.084 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 11:15
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: Nov 21 13:08:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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

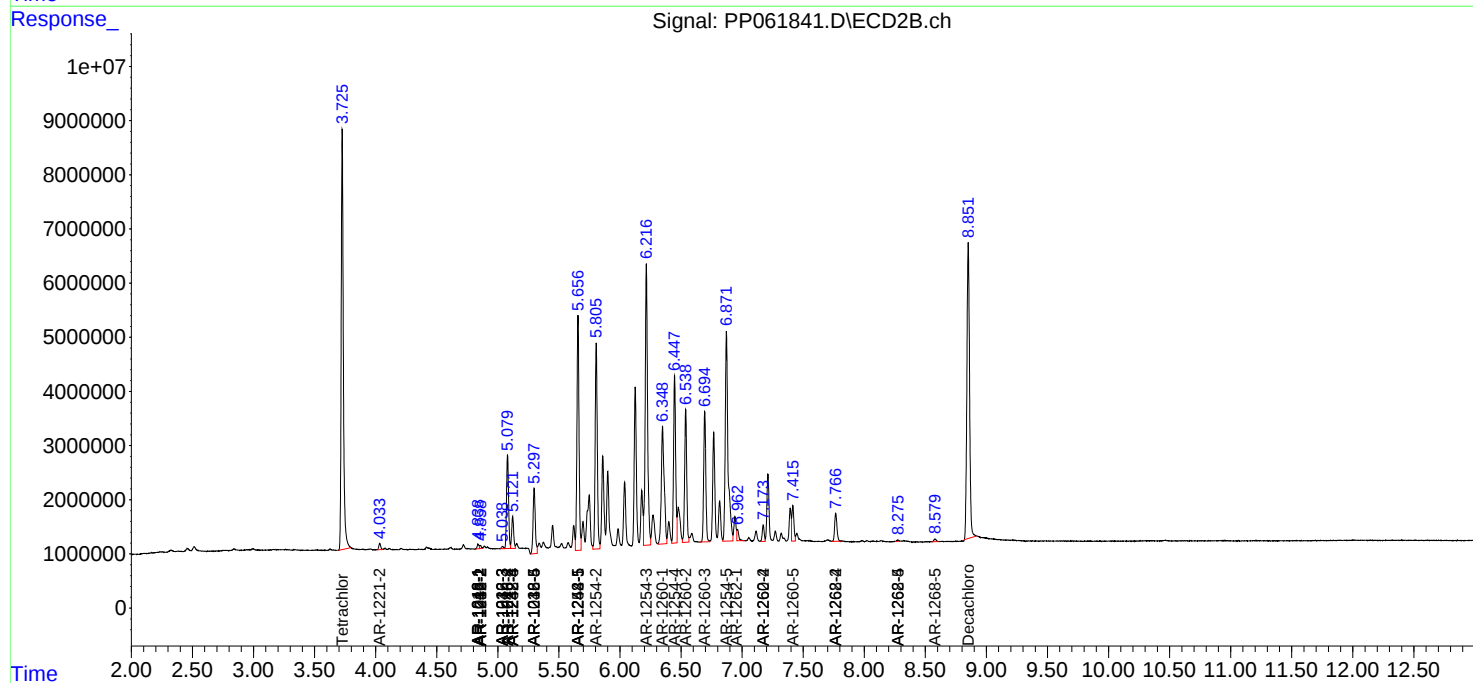
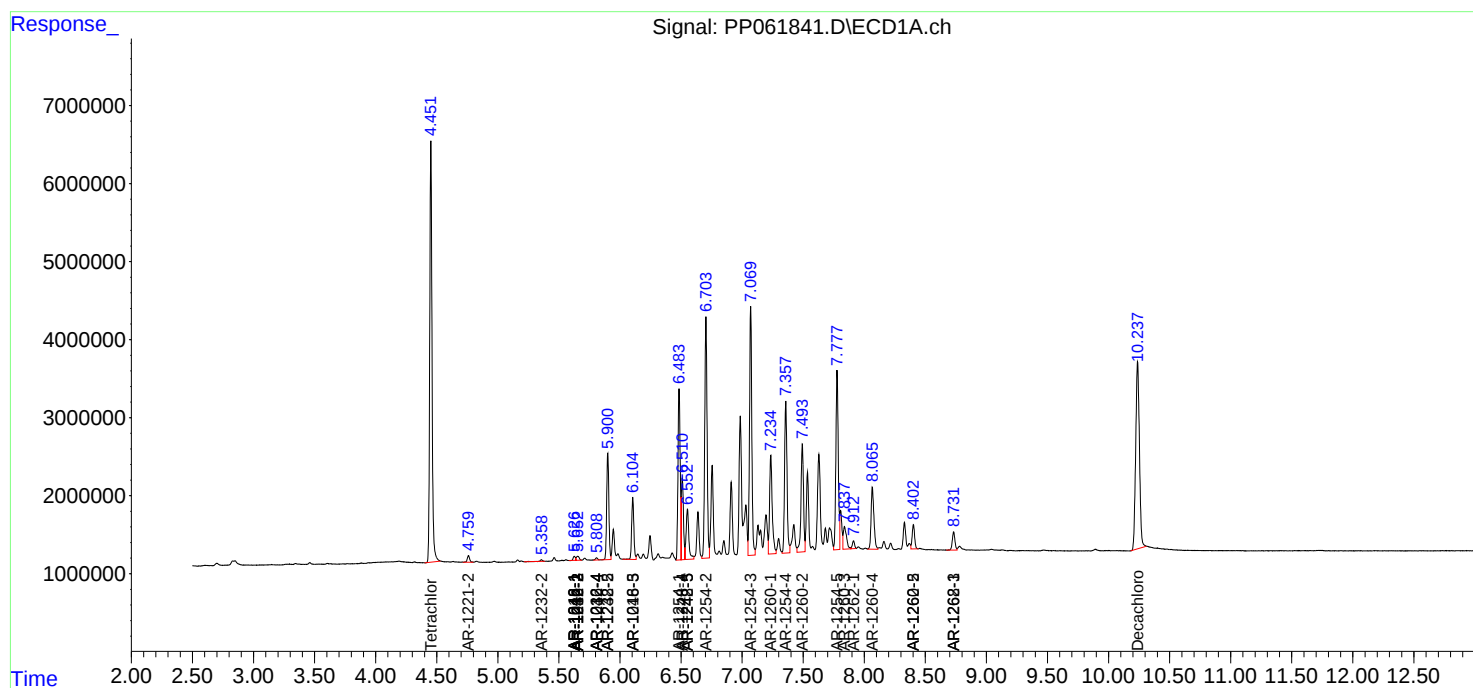
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

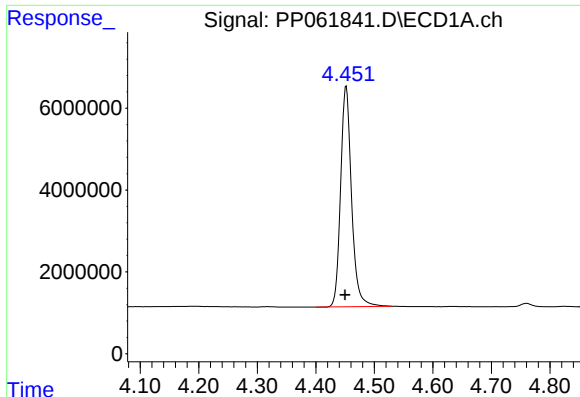
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 11:15
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Sample : AR1254CCC500
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 13:08:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
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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

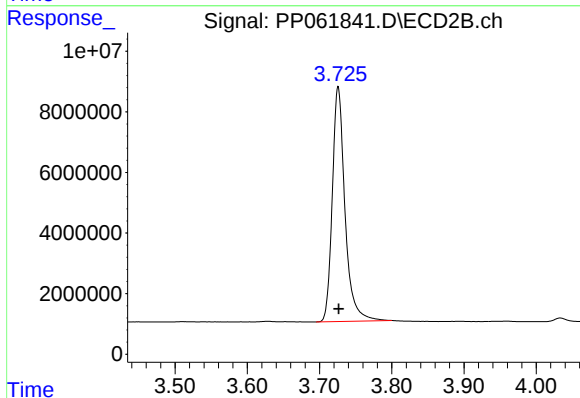




#1 Tetrachloro-m-xylene

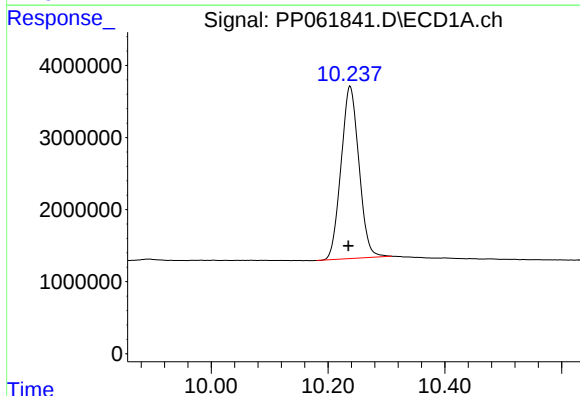
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 69952056
Conc: 53.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



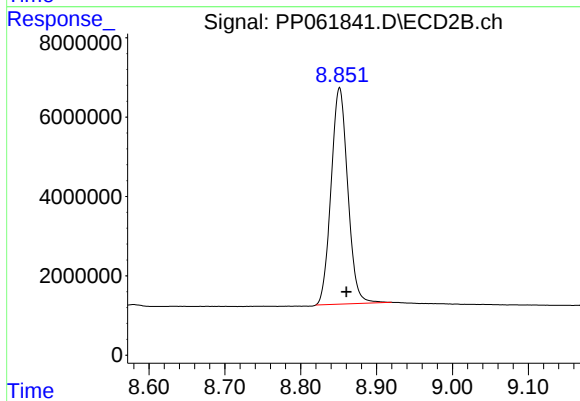
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 94315020
Conc: 44.83 ng/ml



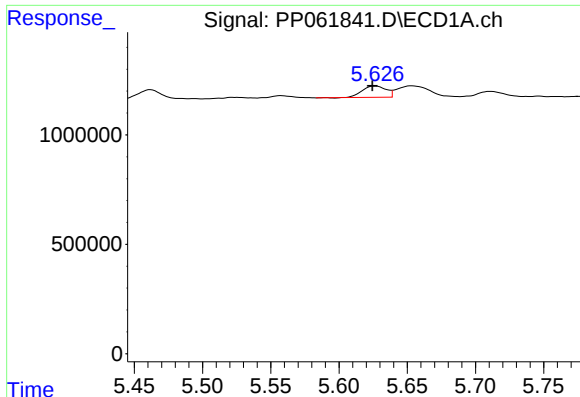
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.003 min
Response: 50880154
Conc: 50.40 ng/ml



#2 Decachlorobiphenyl

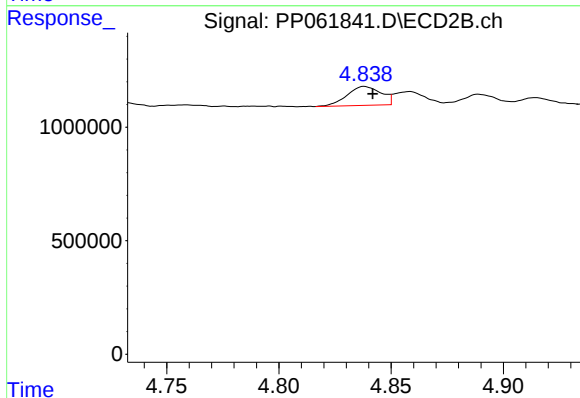
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 83243185
Conc: 51.00 ng/ml



#3 AR-1016-1

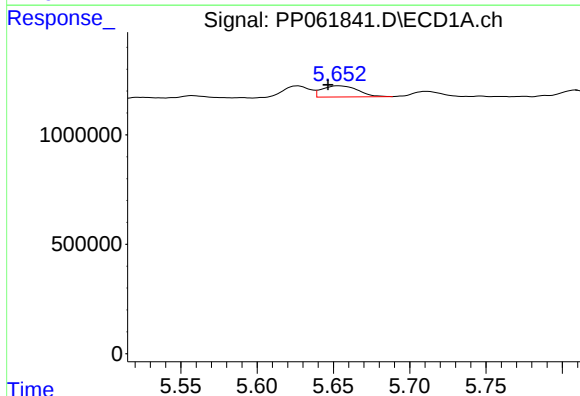
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 632212
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



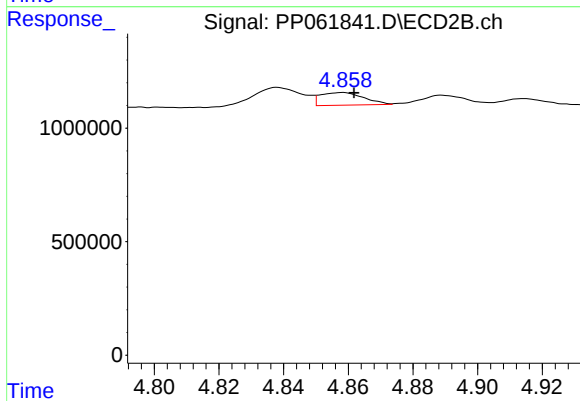
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 881551
Conc: 12.87 ng/ml



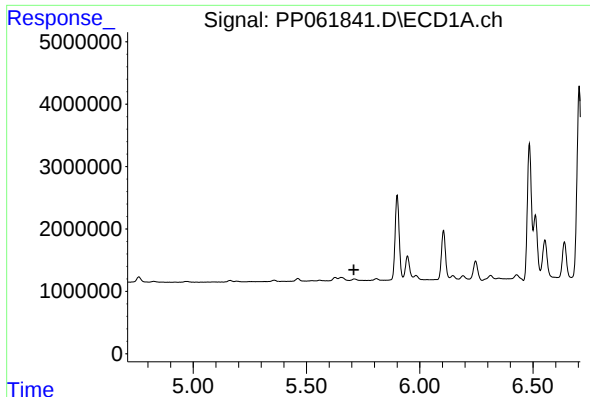
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.007 min
Response: 836030
Conc: 11.73 ng/ml



#4 AR-1016-2

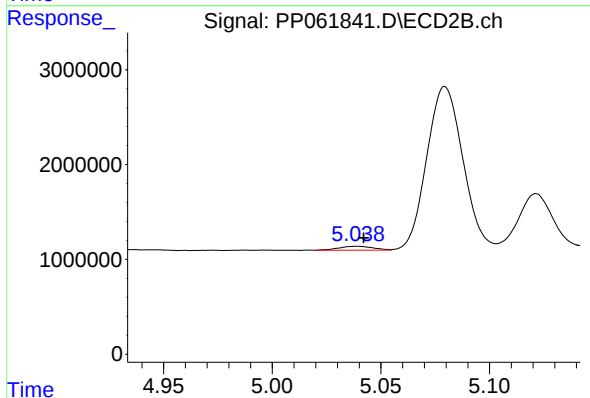
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 519251
Conc: 5.49 ng/ml



#5 AR-1016-3

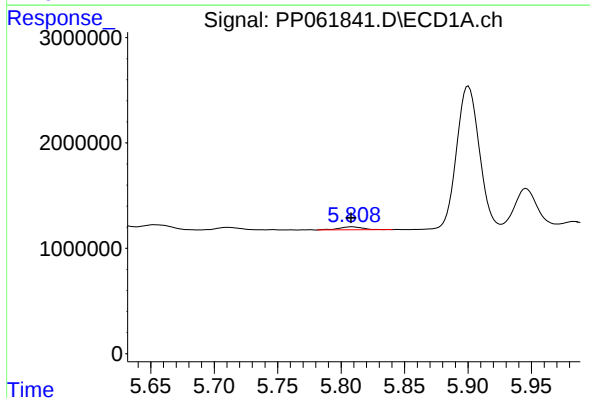
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



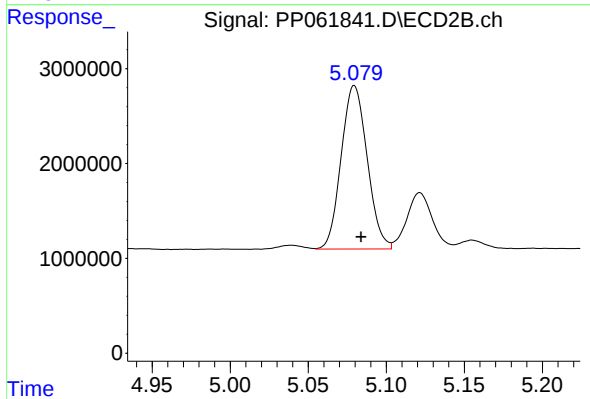
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 444920
Conc: 9.08 ng/ml



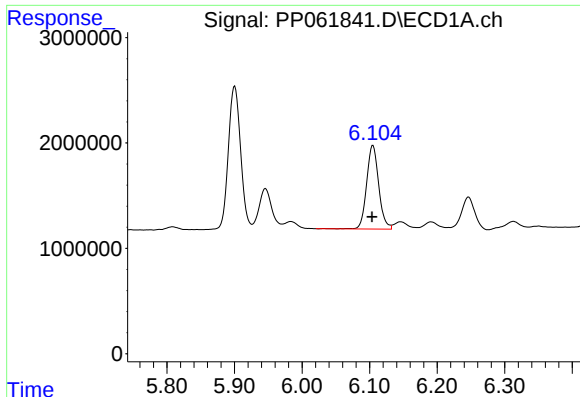
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 372176
Conc: 10.20 ng/ml



#6 AR-1016-4

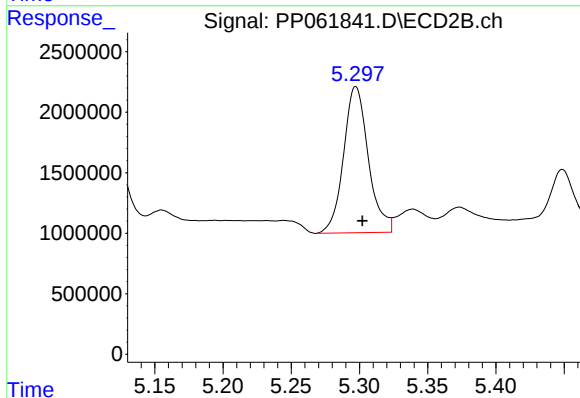
R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 19987291
Conc: 460.80 ng/ml



#7 AR-1016-5

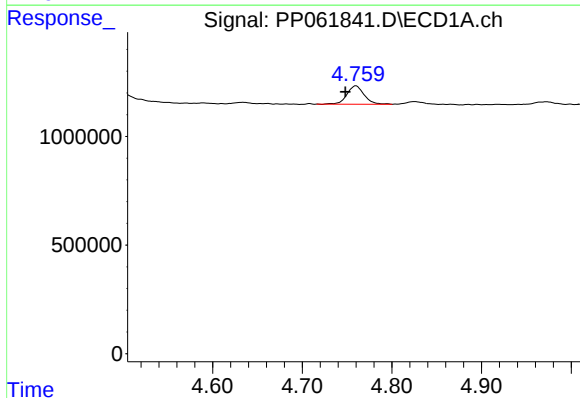
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 9867165
Conc: 287.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



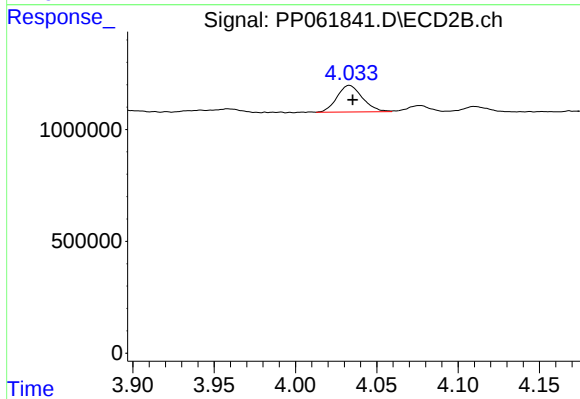
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 15282692
Conc: 288.52 ng/ml



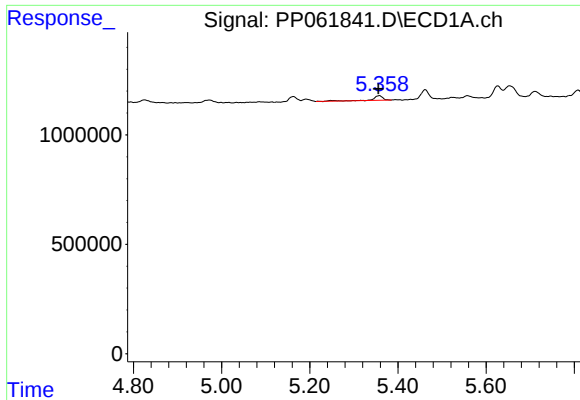
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 1134147
Conc: 93.37 ng/ml



#9 AR-1221-2

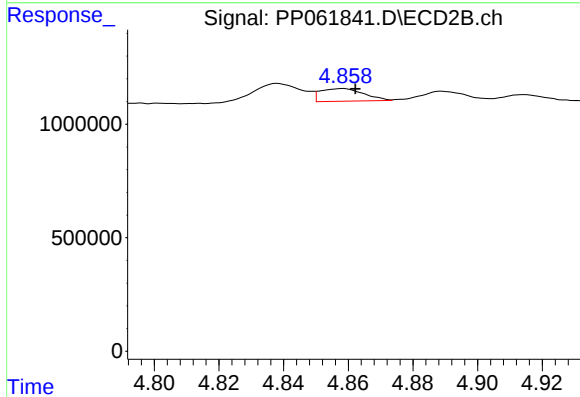
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1293696
Conc: 65.47 ng/ml



#12 AR-1232-2

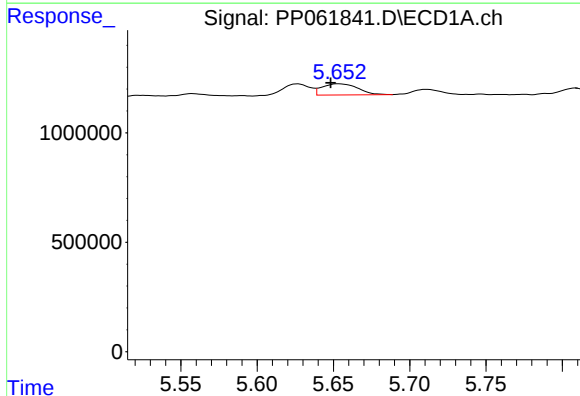
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 315787
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



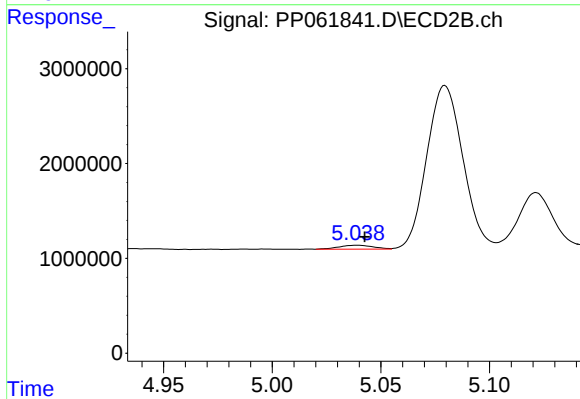
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 519251
Conc: 12.48 ng/ml



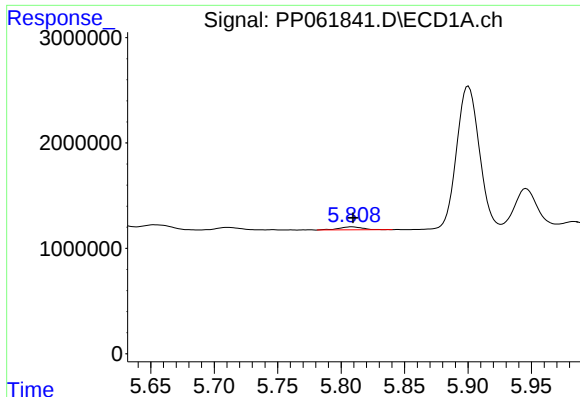
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 836030
Conc: 28.32 ng/ml



#13 AR-1232-3

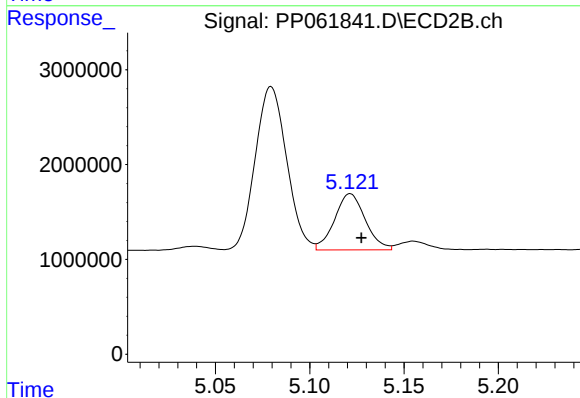
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 444920
Conc: 20.72 ng/ml



#14 AR-1232-4

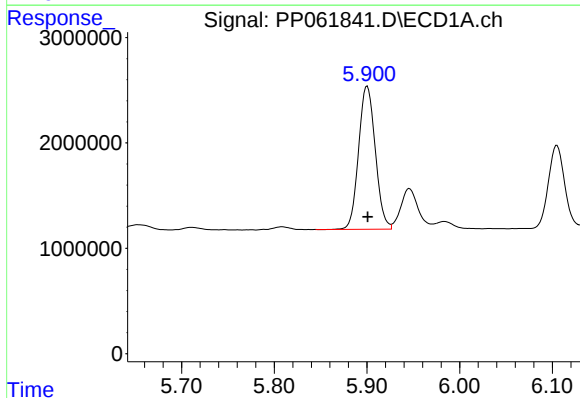
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 372176
Conc: 25.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



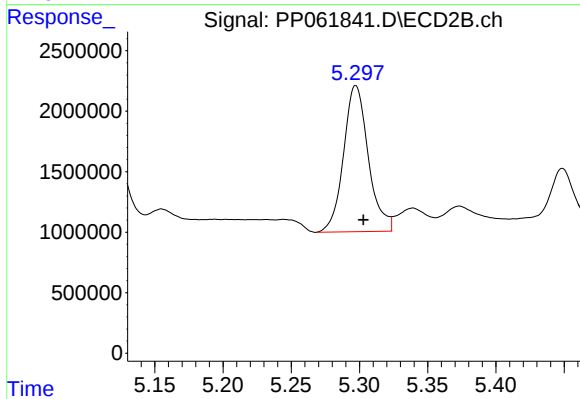
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 6719800
Conc: 316.39 ng/ml



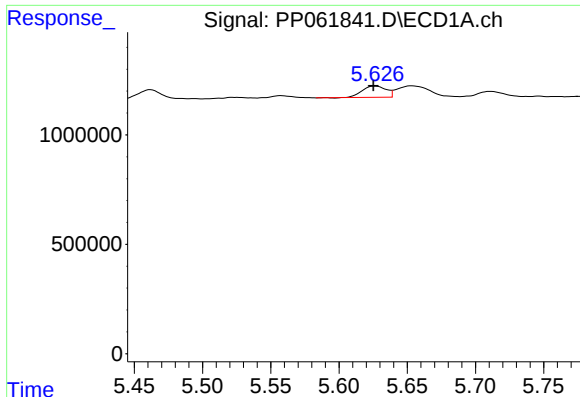
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 17015024
Conc: 1302.44 ng/ml



#15 AR-1232-5

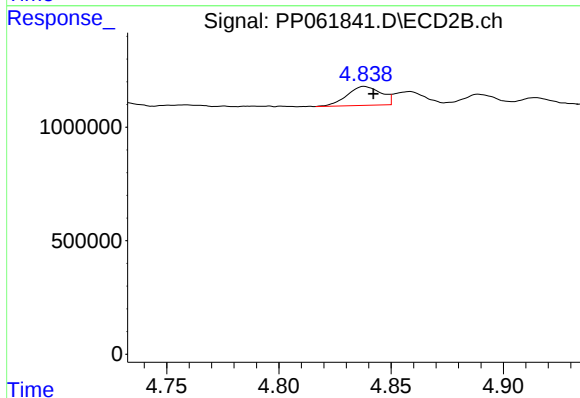
R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 15282692
Conc: 681.74 ng/ml



#16 AR-1242-1

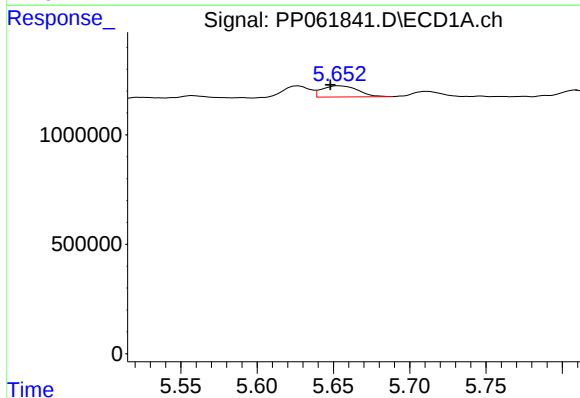
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 632212
Conc: 16.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



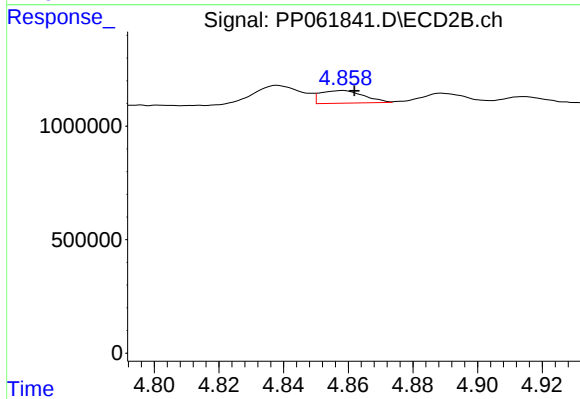
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 881551
Conc: 15.52 ng/ml



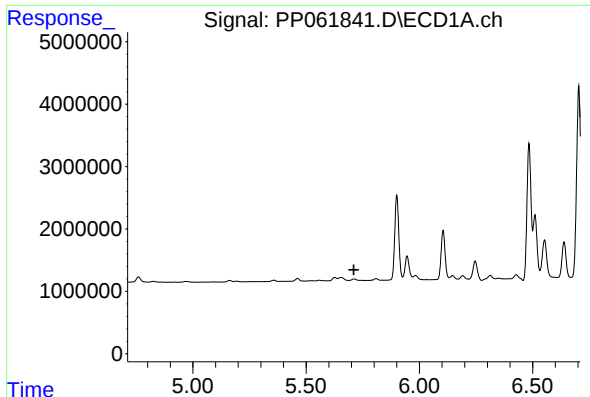
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 836030
Conc: 14.32 ng/ml



#17 AR-1242-2

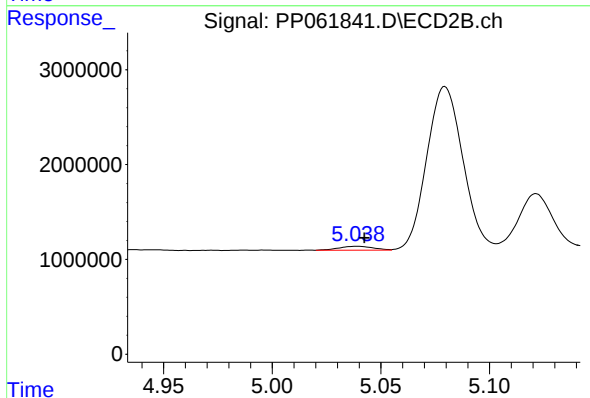
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 519251
Conc: 6.70 ng/ml



#18 AR-1242-3

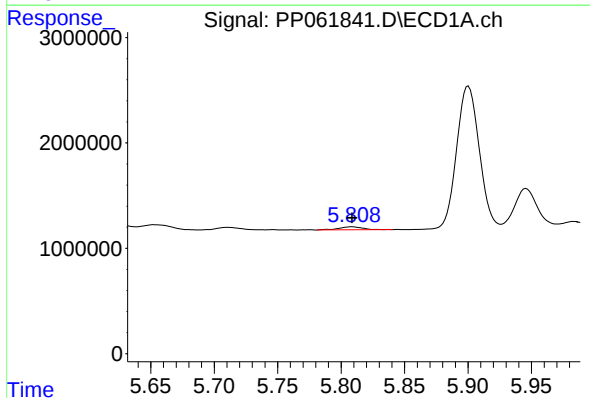
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



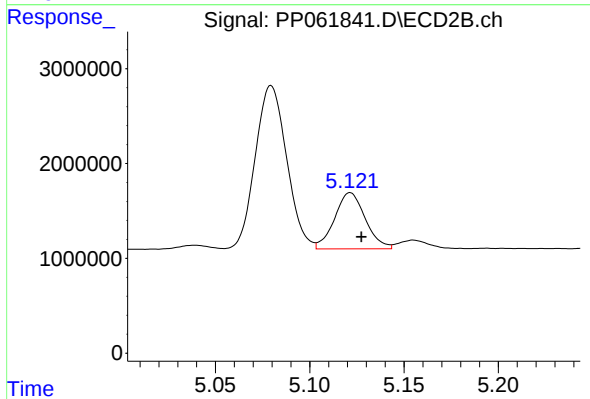
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 444920
Conc: 10.99 ng/ml



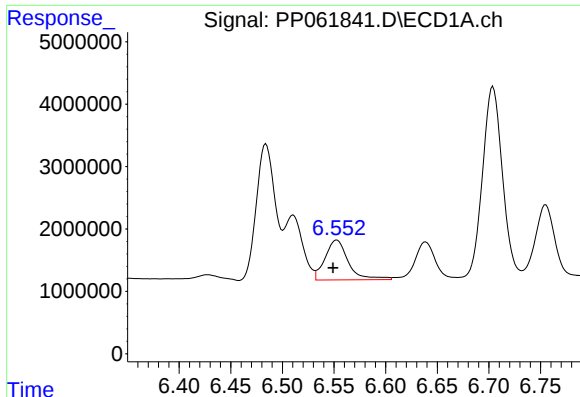
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 372176
Conc: 12.17 ng/ml



#19 AR-1242-4

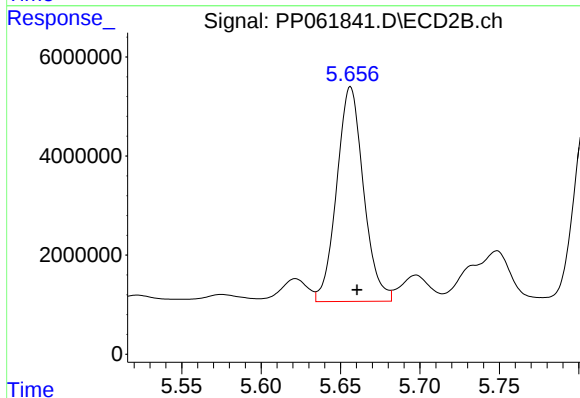
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 6719800
Conc: 152.70 ng/ml



#20 AR-1242-5

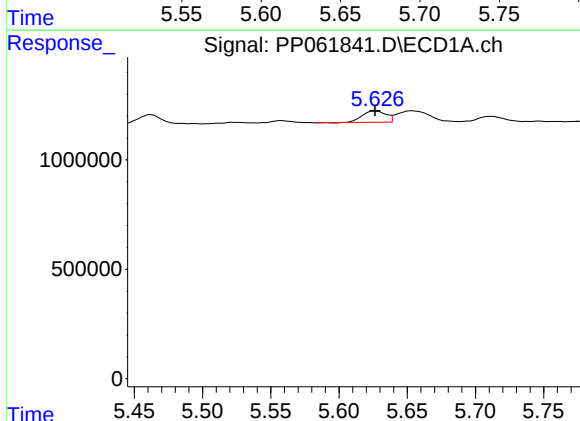
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 9989191
Conc: 323.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



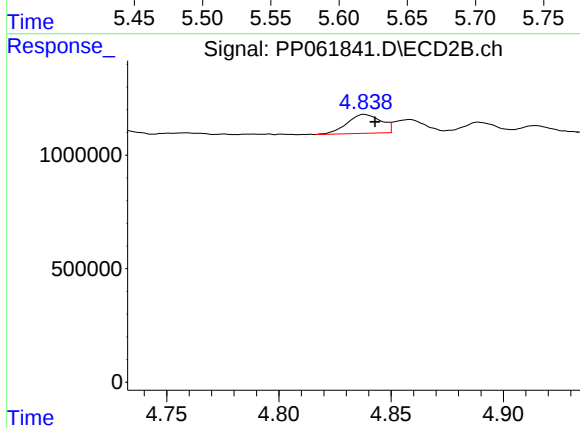
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 50924083
Conc: 1077.47 ng/ml



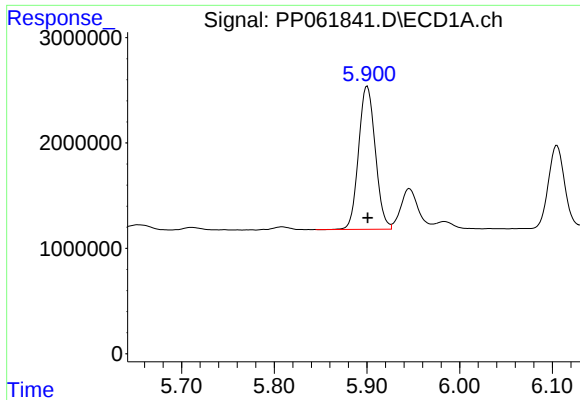
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 632212
Conc: 23.31 ng/ml



#21 AR-1248-1

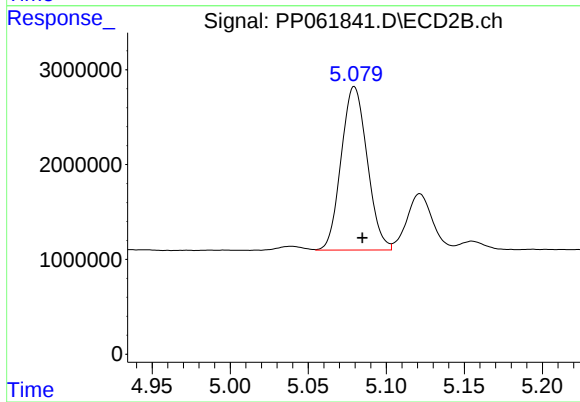
R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 881551
Conc: 21.66 ng/ml



#22 AR-1248-2

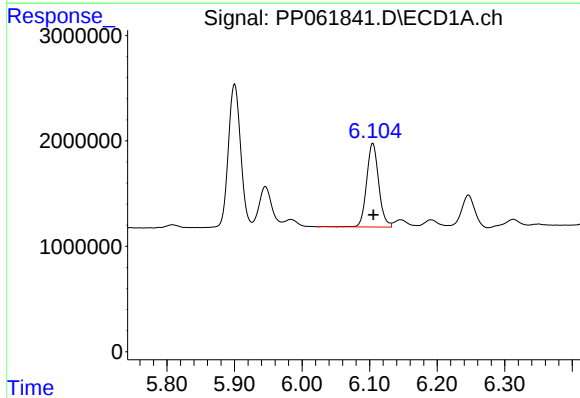
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 17015024
Conc: 386.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



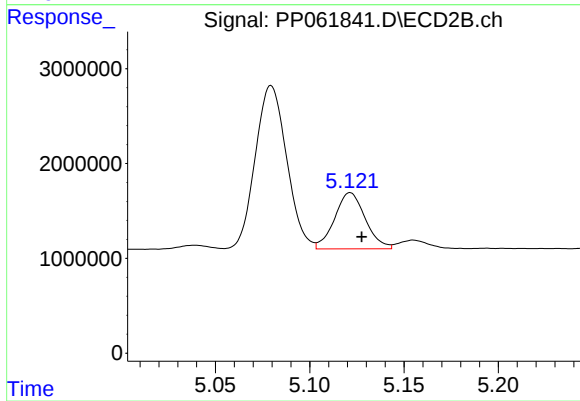
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 19987291
Conc: 331.31 ng/ml



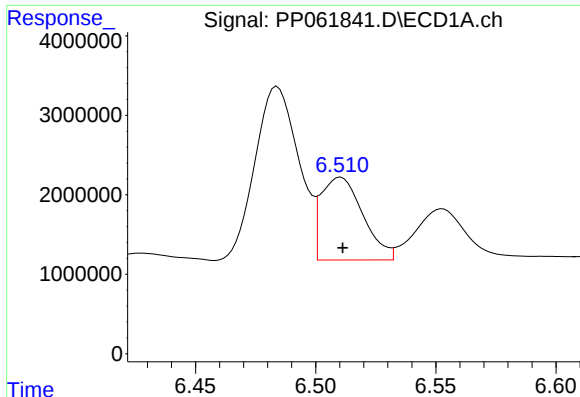
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 9867165
Conc: 202.99 ng/ml



#23 AR-1248-3

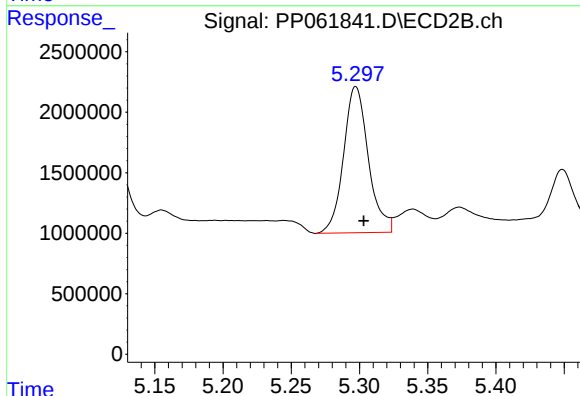
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 6719800
Conc: 107.75 ng/ml



#24 AR-1248-4

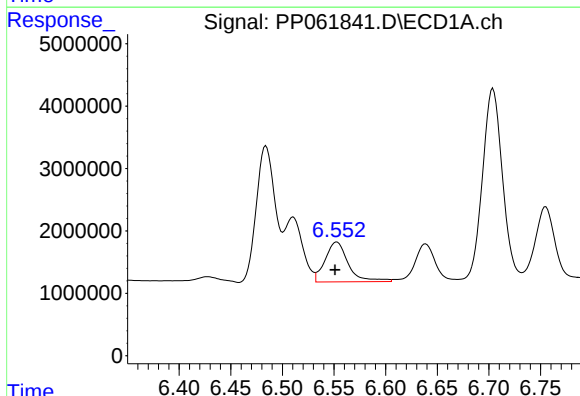
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 12616616
Conc: 246.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



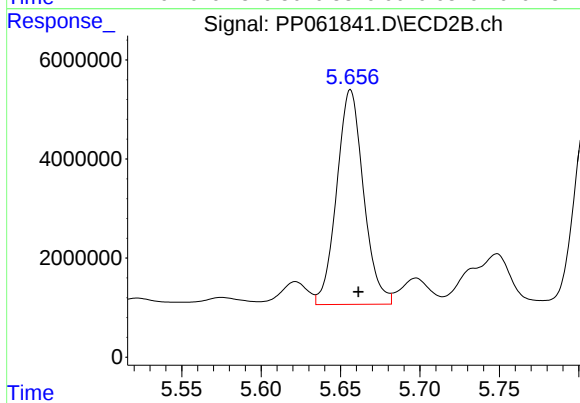
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 15282692
Conc: 215.56 ng/ml



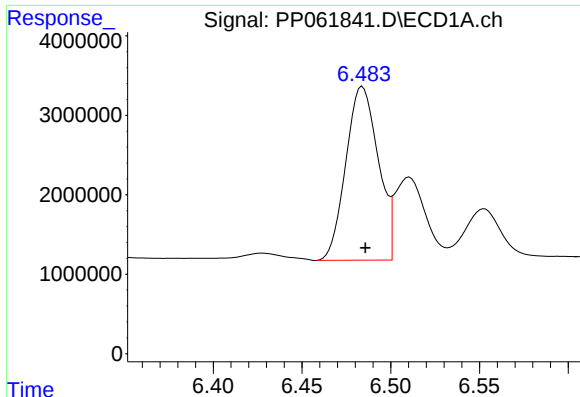
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 9989191
Conc: 192.12 ng/ml



#25 AR-1248-5

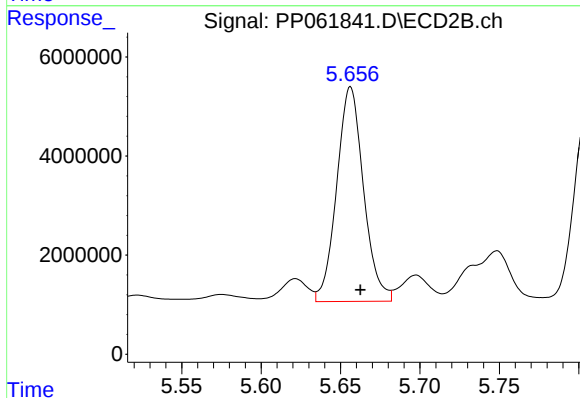
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 50924083
Conc: 567.67 ng/ml



#26 AR-1254-1

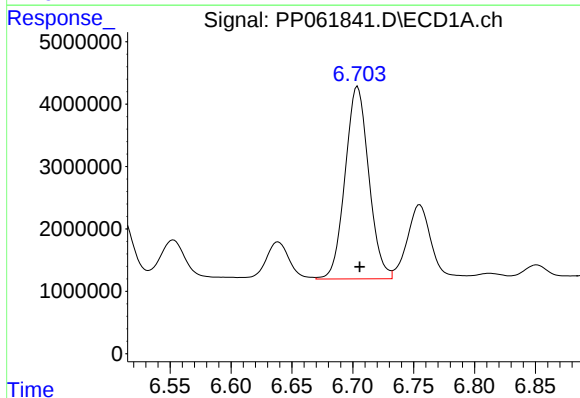
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 27714710
Conc: 478.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



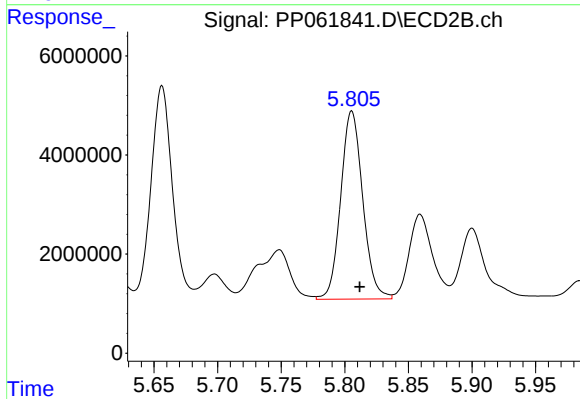
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 50924083
Conc: 507.20 ng/ml



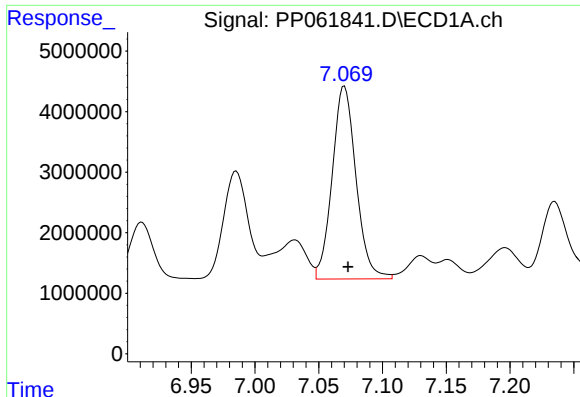
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 41732398
Conc: 482.76 ng/ml



#27 AR-1254-2

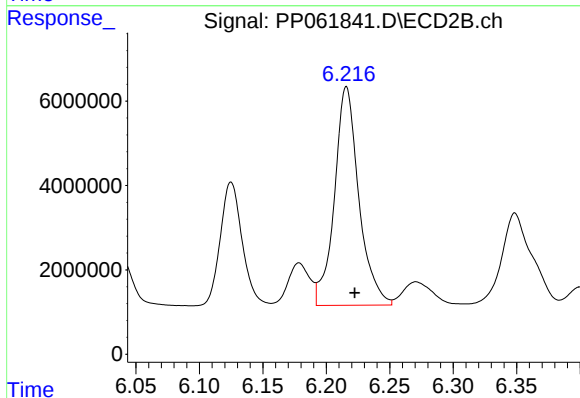
R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 45910125
Conc: 504.17 ng/ml



#28 AR-1254-3

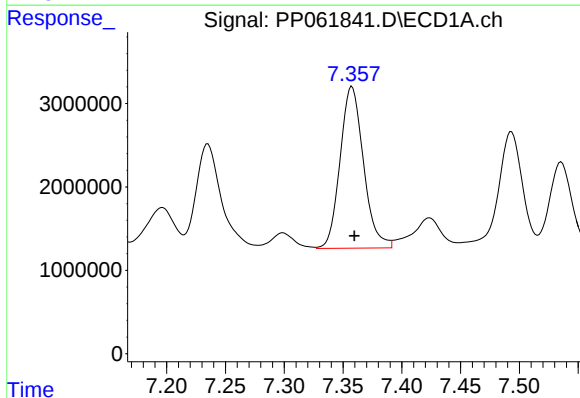
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 41425862
Conc: 487.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



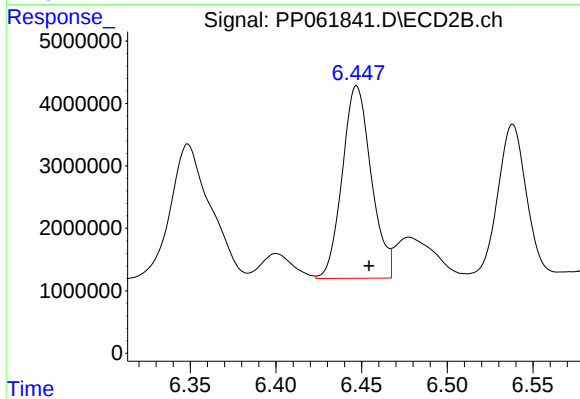
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 69467711
Conc: 501.45 ng/ml



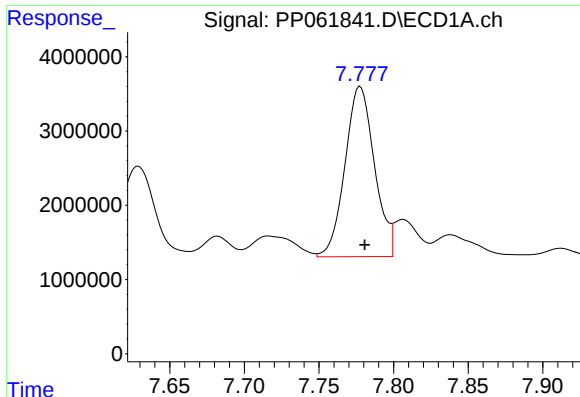
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 26876091
Conc: 513.42 ng/ml



#29 AR-1254-4

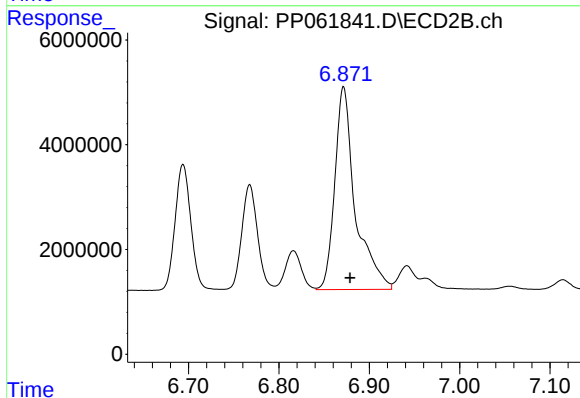
R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 36262332
Conc: 539.11 ng/ml



#30 AR-1254-5

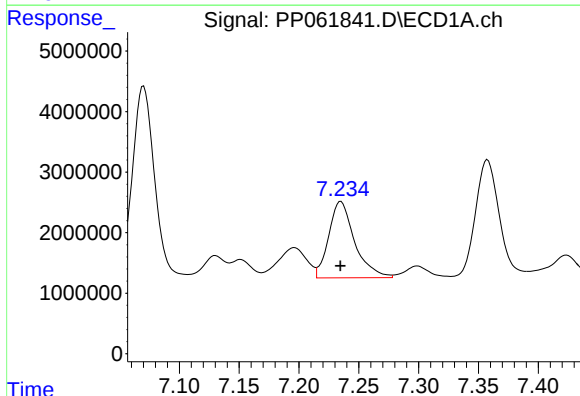
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 31516328
Conc: 502.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



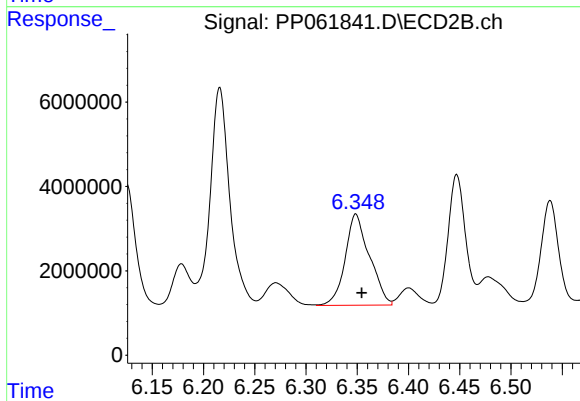
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 60901127
Conc: 518.14 ng/ml



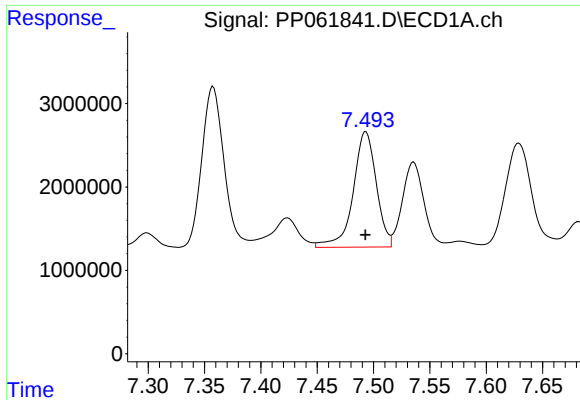
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 19065839
Conc: 274.82 ng/ml



#31 AR-1260-1

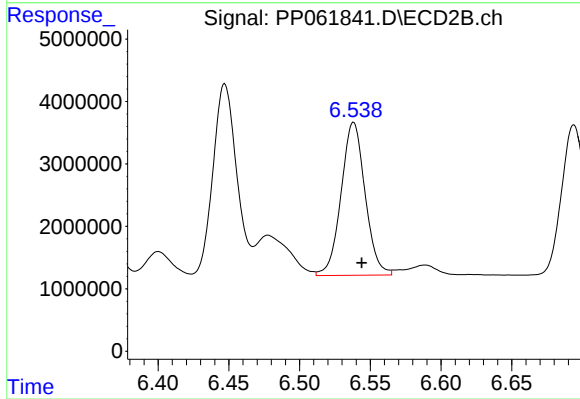
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 35670395
Conc: 354.58 ng/ml



#32 AR-1260-2

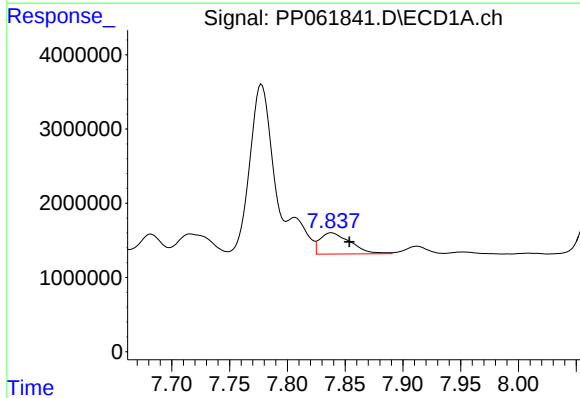
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 19799821
Conc: 264.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



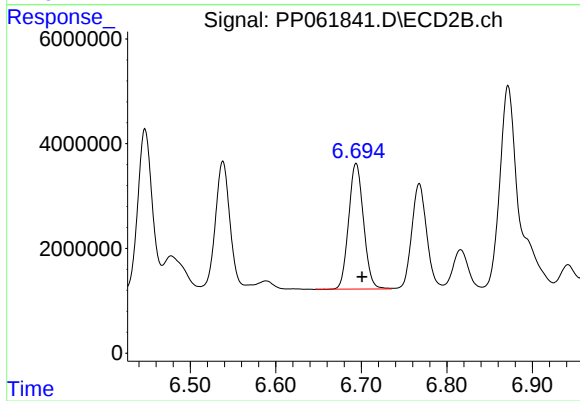
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 28949399
Conc: 250.11 ng/ml



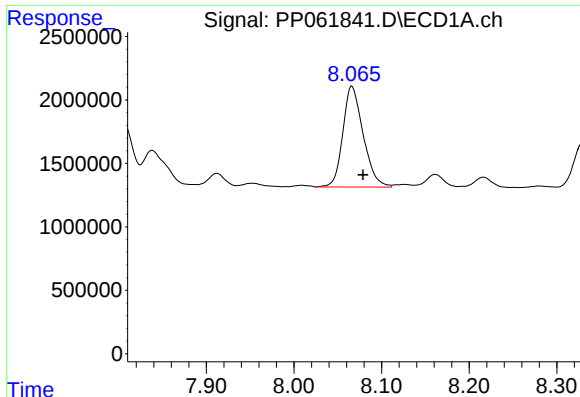
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.015 min
Response: 5309090
Conc: 103.85 ng/ml



#33 AR-1260-3

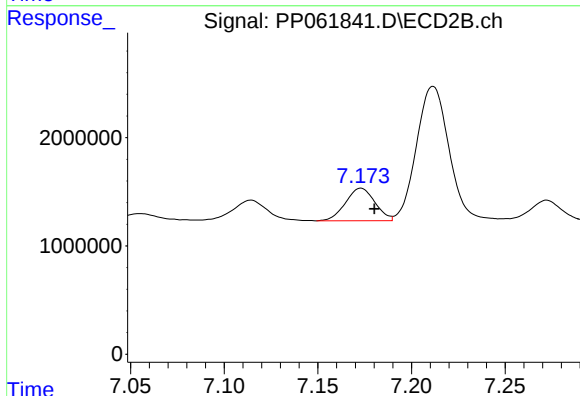
R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 29052446
Conc: 265.08 ng/ml



#34 AR-1260-4

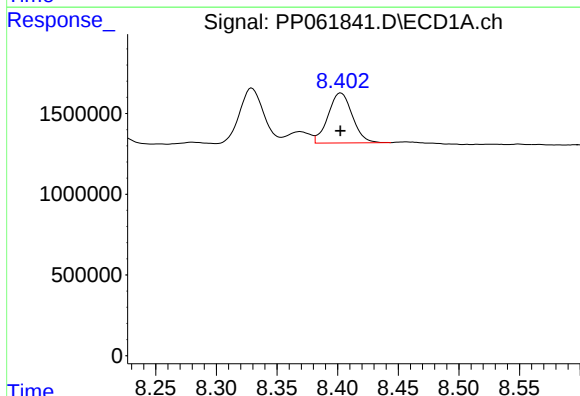
R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 12793032
Conc: 214.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



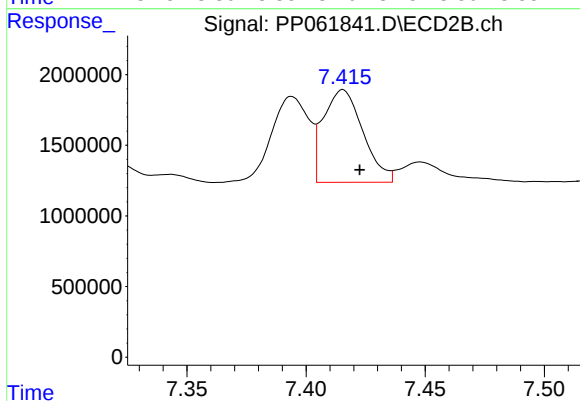
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 3284908
Conc: 40.07 ng/ml



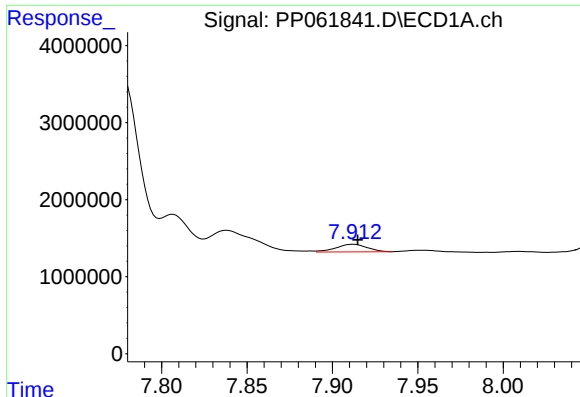
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 4301727
Conc: 43.53 ng/ml



#35 AR-1260-5

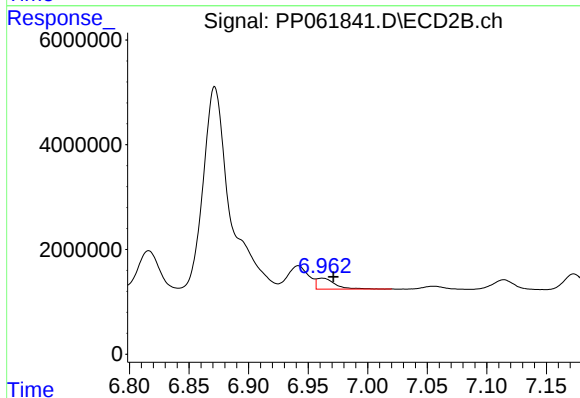
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 7588474
Conc: 43.98 ng/ml



#36 AR-1262-1

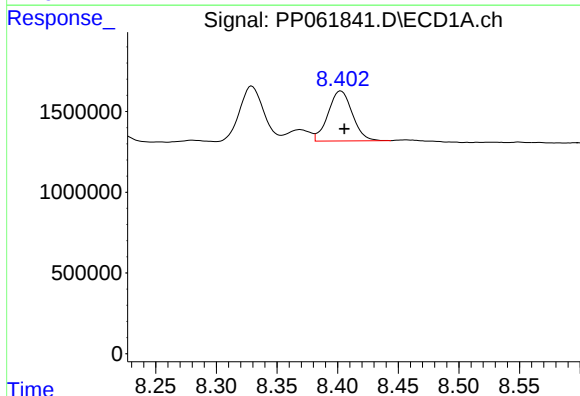
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 1256649
Conc: 37.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



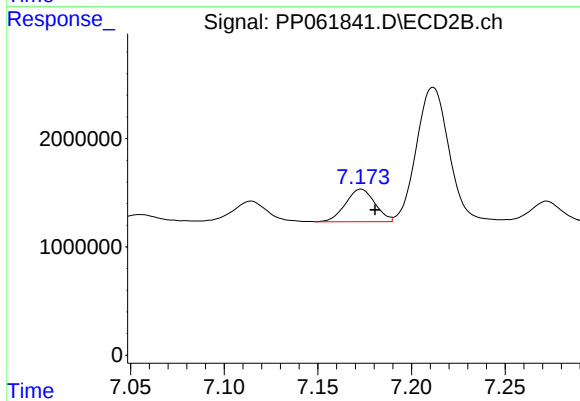
#36 AR-1262-1

R.T.: 6.962 min
Delta R.T.: -0.009 min
Response: 2198502
Conc: 41.21 ng/ml



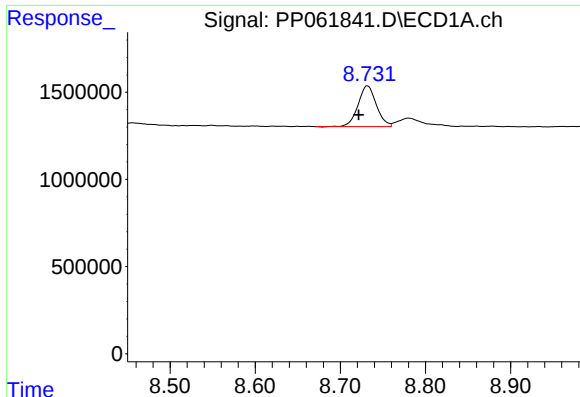
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 4301727
Conc: 36.97 ng/ml



#37 AR-1262-2

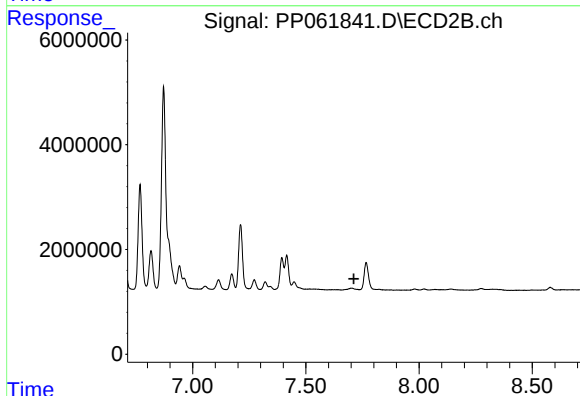
R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 3284908
Conc: 28.91 ng/ml



#38 AR-1262-3

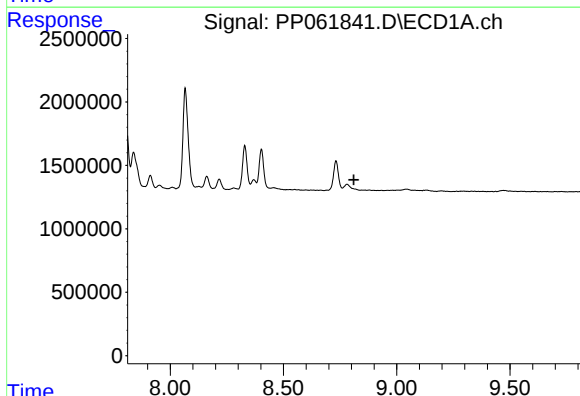
R.T.: 8.732 min
Delta R.T.: 0.010 min
Response: 3482423
Conc: 41.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



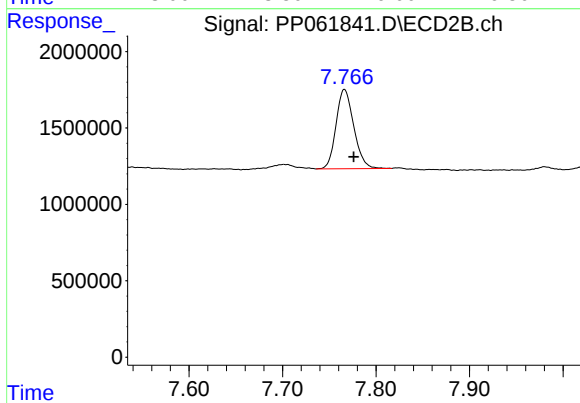
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



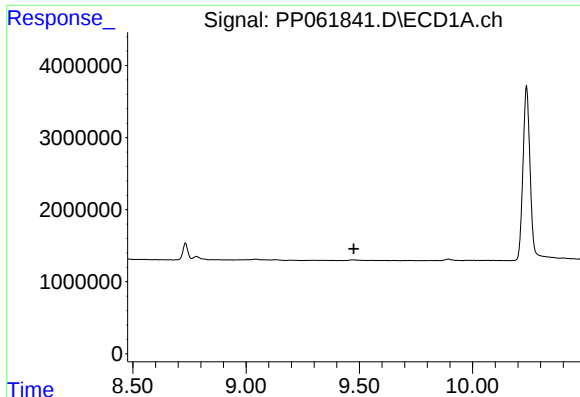
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

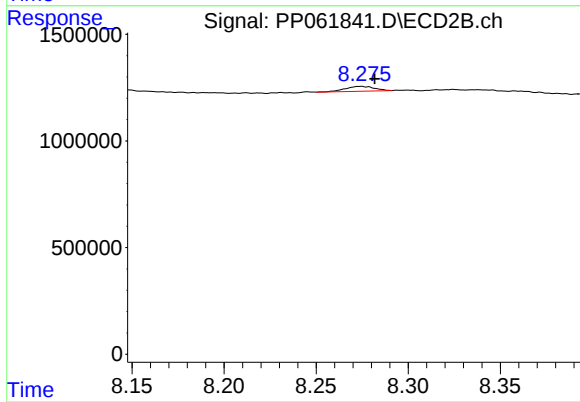
R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 6834016
Conc: 45.66 ng/ml



#40 AR-1262-5

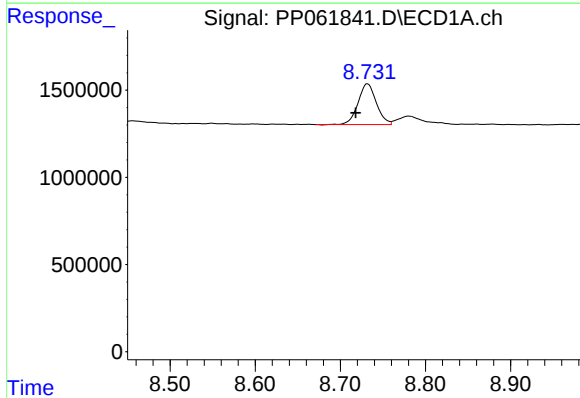
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



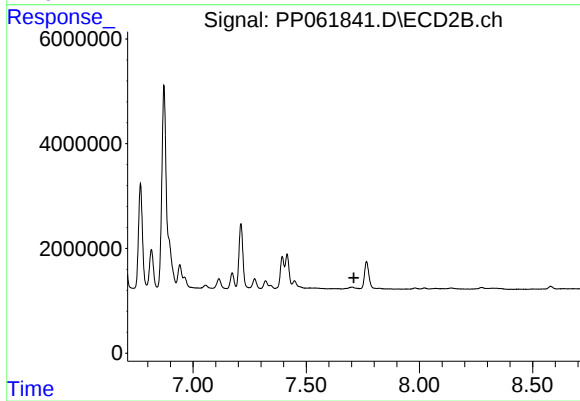
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 246733
Conc: 4.18 ng/ml



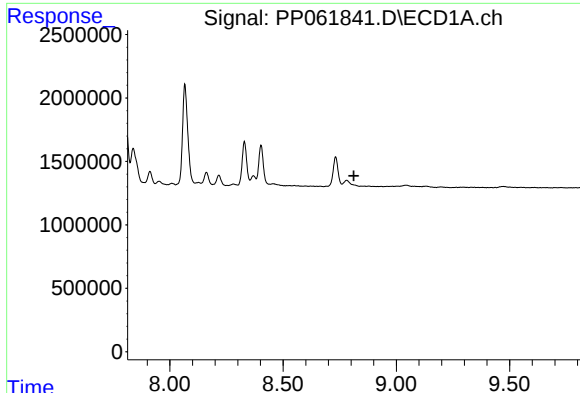
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.014 min
Response: 3482423
Conc: 22.50 ng/ml



#41 AR-1268-1

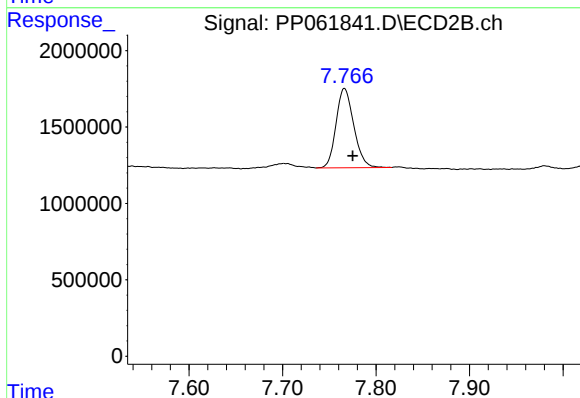
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

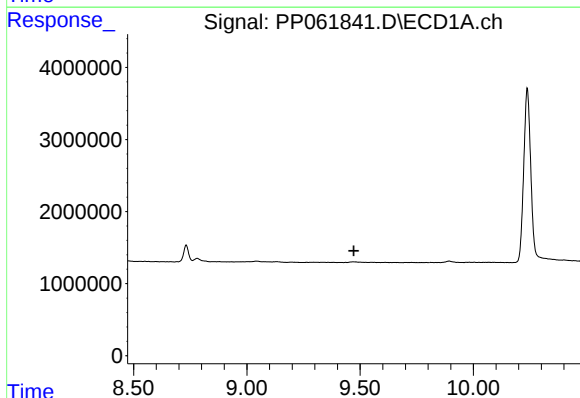
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



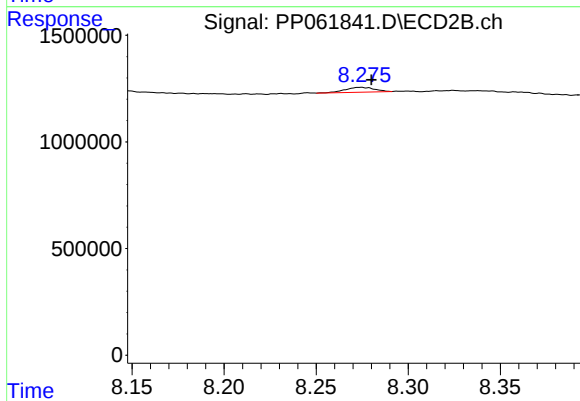
#42 AR-1268-2

R.T.: 7.766 min
Delta R.T.: -0.009 min
Response: 6834016
Conc: 31.20 ng/ml



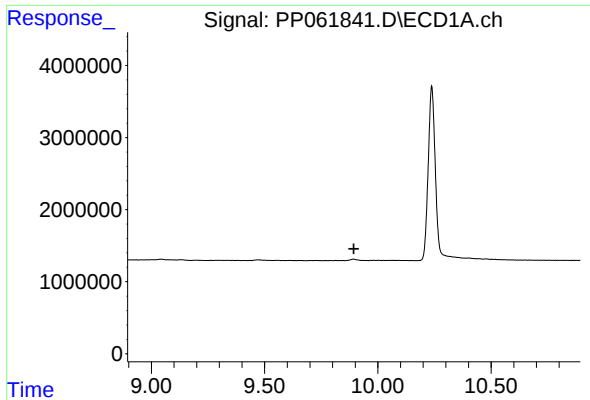
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.



#44 AR-1268-4

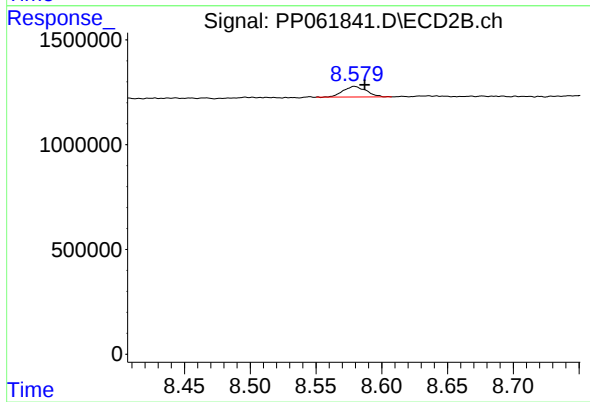
R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 246733
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 627072
Conc: 1.08 ng/ml