

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111323\
 Data File : PP061625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 09:47
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 11:05:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 13 03:41:25 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...	4.509	3.775	64122497	103.8E6	52.100	50.256
2)	SA Decachlor...	10.349	8.929	47156916	96425227	55.009	53.016
Target Compounds							
3)	L1 AR-1016-1	5.691	4.896	10924086	22178084	315.193	286.375
4)	L1 AR-1016-2	5.714	4.916	14117217	21310677	269.360	206.108
5)	L1 AR-1016-3	5.776	5.098	7214824	15863608	208.607	280.480 #
6)	L1 AR-1016-4	5.873	5.139	7825508	33449557	294.231	769.372 #
7)	L1 AR-1016-5	6.171	5.358	19259703	40883796	719.054	675.020
9)	L2 AR-1221-2	4.818	4.086	888194	1570727	82.197	78.604
10)	L2 AR-1221-3	4.886	4.165	975533	1765464	28.721	28.697
11)	L3 AR-1232-1	4.886	4.165	975533	1765464	34.466	37.177
12)	L3 AR-1232-2	5.420	4.916	5366295	21310677	383.880	464.778
13)	L3 AR-1232-3	5.714	5.098	14117217	15863608	591.925	631.104
14)	L3 AR-1232-4	5.873	5.182	7825508	35095283	671.339	1448.481 #
15)	L3 AR-1232-5	5.966	5.358	18041086	40883796	1773.752	1534.220
16)	L4 AR-1242-1	5.691	4.896	10924086	22178084	386.602	360.155
17)	L4 AR-1242-2	5.714	4.916	14117217	21310677	332.402	263.032
18)	L4 AR-1242-3	5.776	5.098	7214824	15863608	259.777	349.808 #
19)	L4 AR-1242-4	5.873	5.182	7825508	35095283	362.915	730.666 #
20)	L4 AR-1242-5	6.616	5.717	19388515	54916630	868.119	946.292
21)	L5 AR-1248-1	5.691	4.896	10924086	22178084	519.080	494.203
22)	L5 AR-1248-2	5.966	5.139	18041086	33449557	511.784	519.538
23)	L5 AR-1248-3	6.171	5.182	19259703	35095283	510.794	495.659
24)	L5 AR-1248-4	6.550	5.358	15062577	40883796	510.698	501.642
25)	L5 AR-1248-5	6.577	5.717	18945861	54916630	501.030	499.604
26)	L6 AR-1254-1	6.550	5.717	15062577	54916630	369.216	451.584
27)	L6 AR-1254-2	6.773	5.868	19623834	16806376	319.413	158.016 #
28)	L6 AR-1254-3	7.138	6.279	11148478	26091359	176.857	152.952
29)	L6 AR-1254-4	7.425	6.510	6780443	17789303	167.357	179.465
30)	L6 AR-1254-5	7.845	6.934	1269247	5230399	26.587	35.436 #
31)	L7 AR-1260-1	7.303	6.427	1446257	10163616	28.717	84.841 #
32)	L7 AR-1260-2	7.559	6.601	1633384	2689540	30.410	19.417 #
33)	L7 AR-1260-3	0.000	6.757	0	3189455	N.D.	23.867 #
34)	L7 AR-1260-4	8.133	7.236	682003	359710	15.058	3.666 #
35)	L7 AR-1260-5	8.476	7.478	403001	636923	5.033	2.942 #
37)	L8 AR-1262-2	8.476	7.236	403001	359710	4.076	2.596 #
39)	L8 AR-1262-4	0.000	7.829	0	642120	N.D.	3.349 #
42)	L9 AR-1268-2	0.000	7.829	0	642120	N.D.	2.309 #
43)	L9 AR-1268-3	0.000	8.044	0	361370	N.D.	1.449 #
45)	L9 AR-1268-5	0.000	8.650	0	858853	N.D.	1.203 #

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 11:05:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111123.M
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QLast Update : Mon Nov 13 03:41:25 2023
Response via : Initial Calibration
Integrator: ChemStation

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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

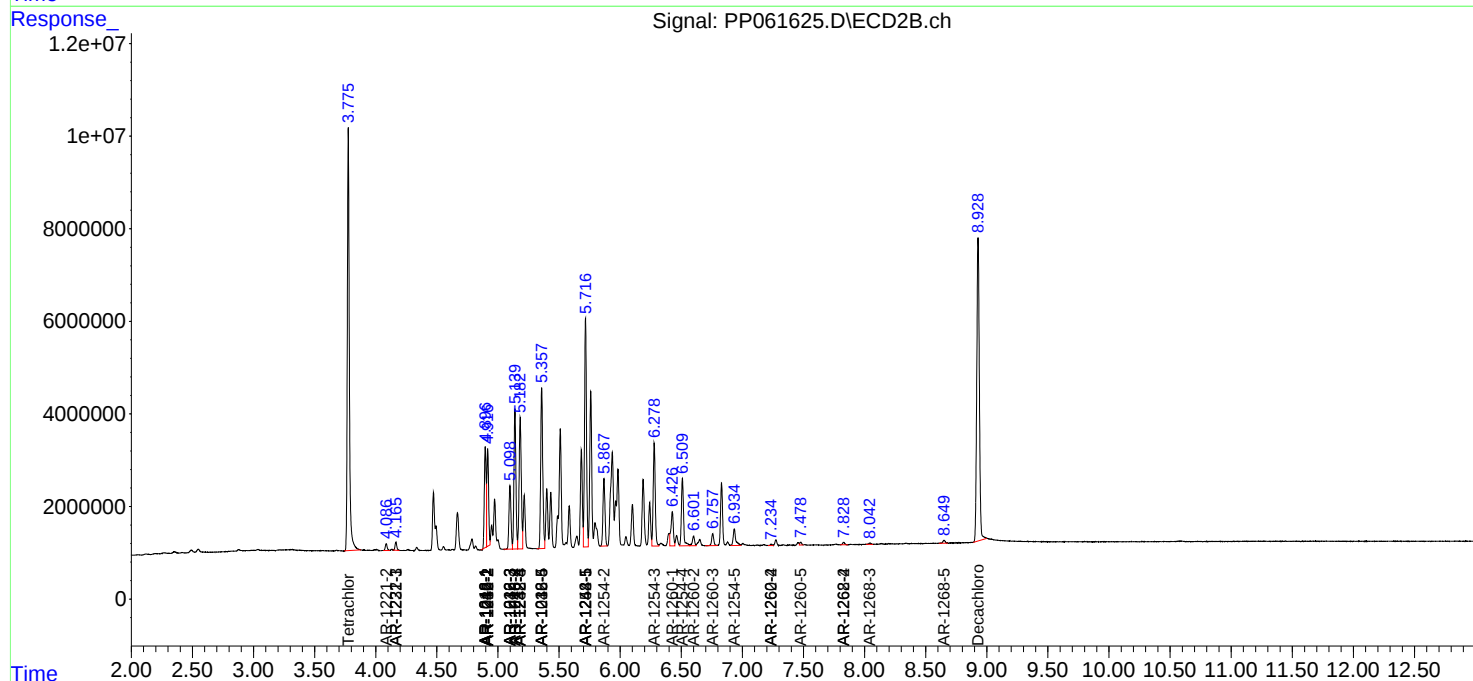
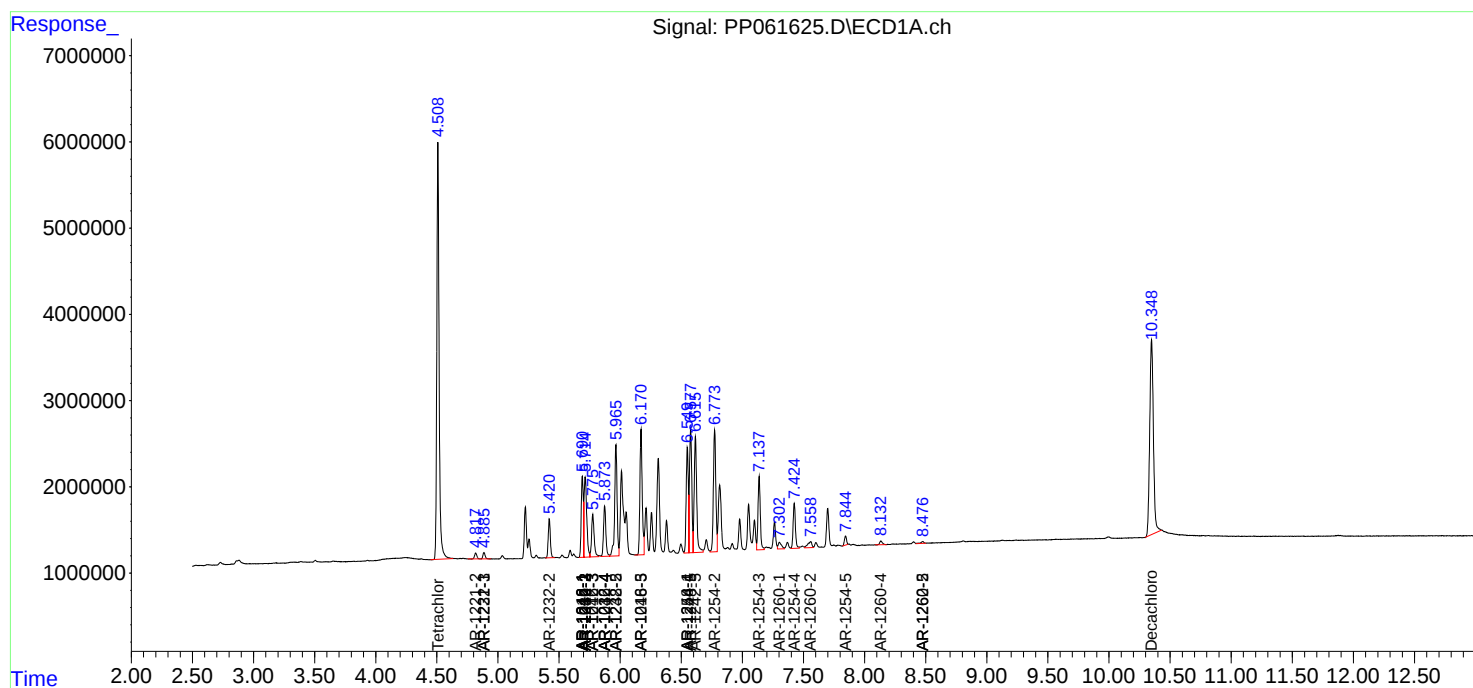
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

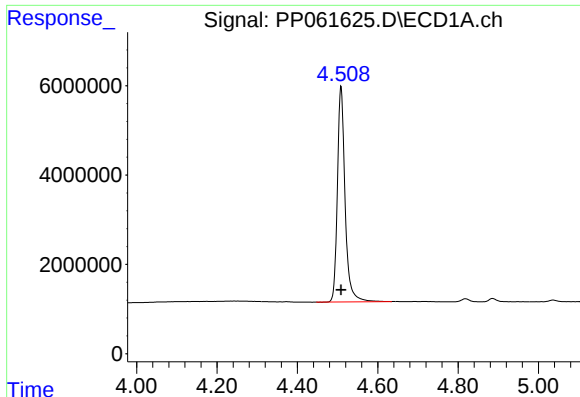
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP11123\
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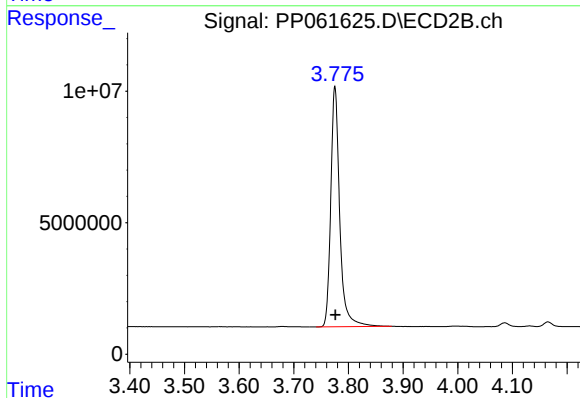




#1 Tetrachloro-m-xylene

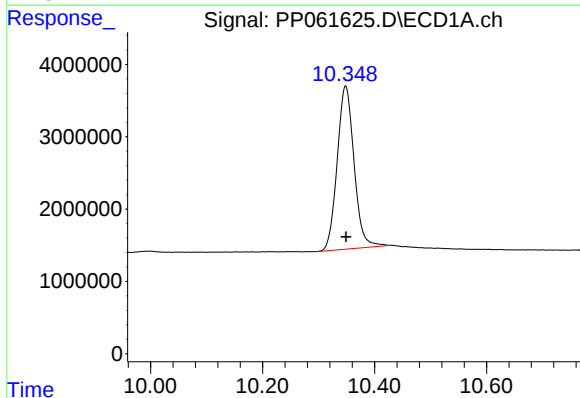
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 64122497
Conc: 52.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



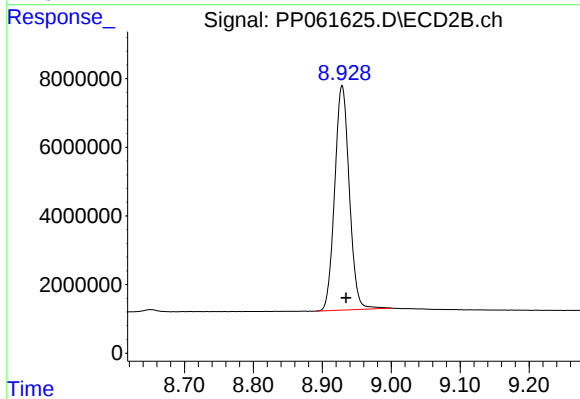
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 103830910
Conc: 50.26 ng/ml



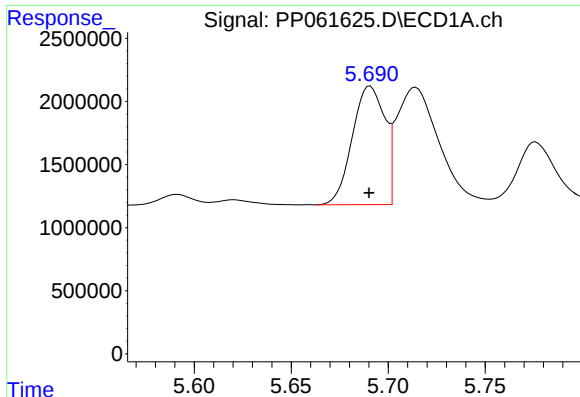
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.000 min
Response: 47156916
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

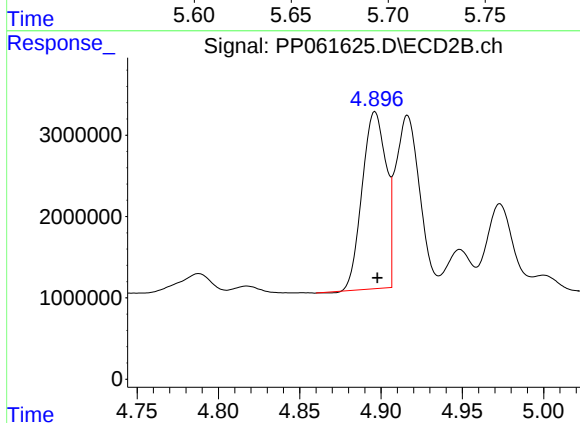
R.T.: 8.929 min
Delta R.T.: -0.006 min
Response: 96425227
Conc: 53.02 ng/ml



#3 AR-1016-1

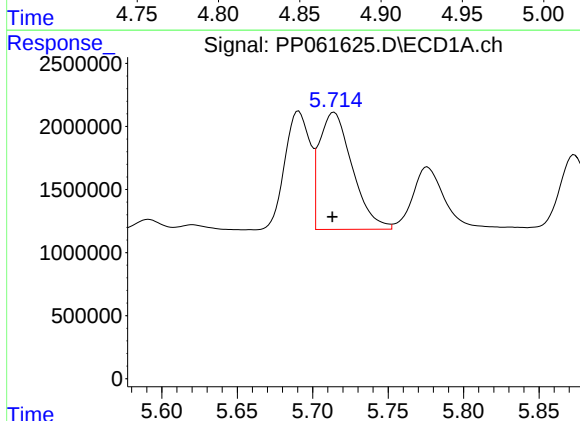
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 10924086
Conc: 315.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



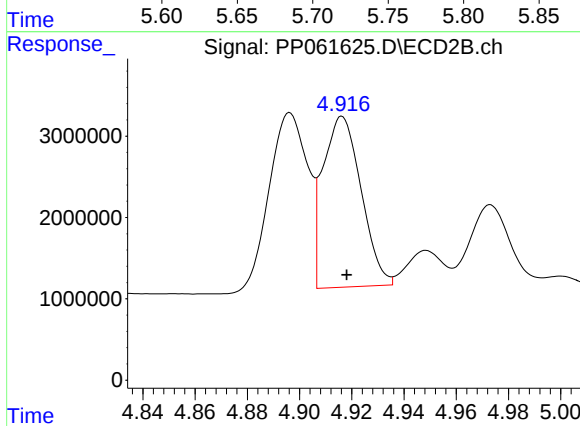
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 22178084
Conc: 286.37 ng/ml



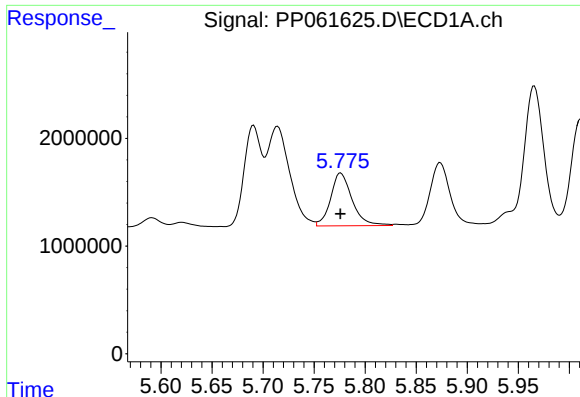
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 14117217
Conc: 269.36 ng/ml



#4 AR-1016-2

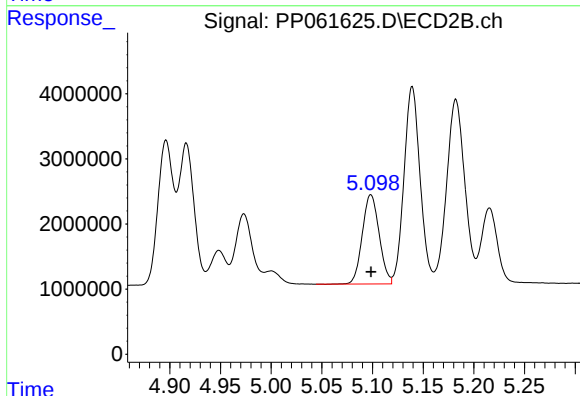
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 21310677
Conc: 206.11 ng/ml



#5 AR-1016-3

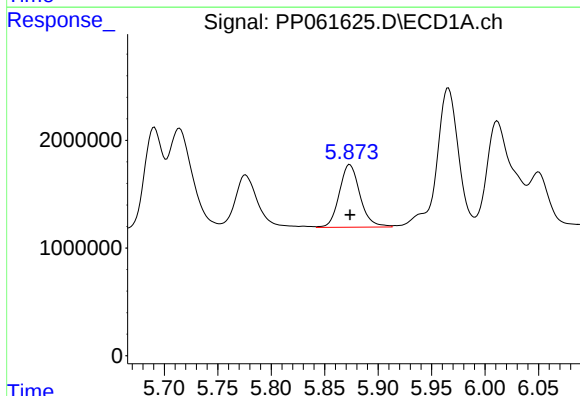
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7214824
Conc: 208.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



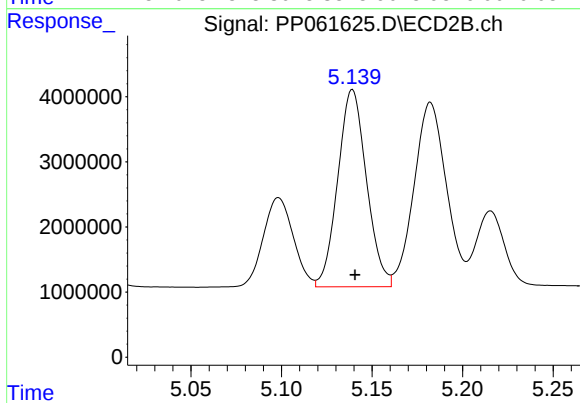
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 15863608
Conc: 280.48 ng/ml



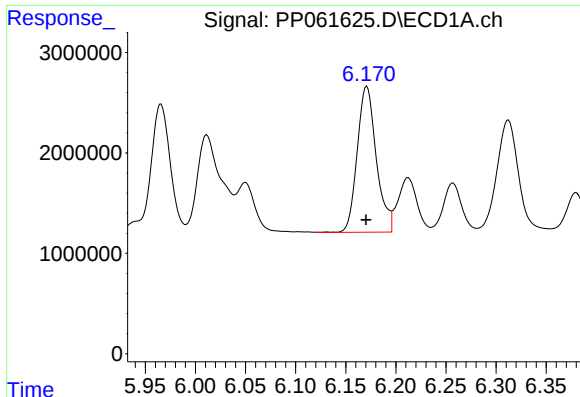
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 7825508
Conc: 294.23 ng/ml



#6 AR-1016-4

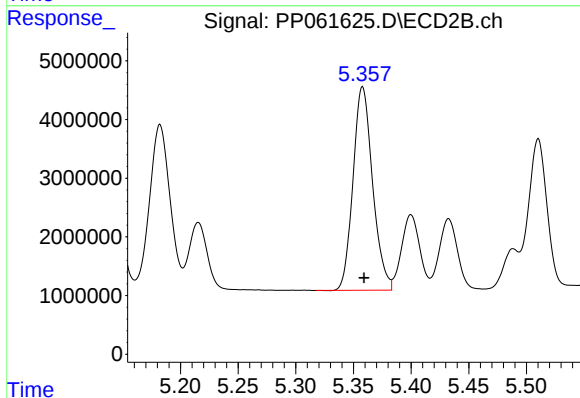
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 33449557
Conc: 769.37 ng/ml



#7 AR-1016-5

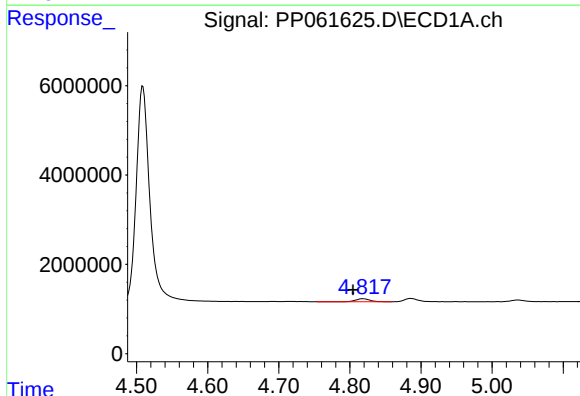
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 19259703
Conc: 719.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



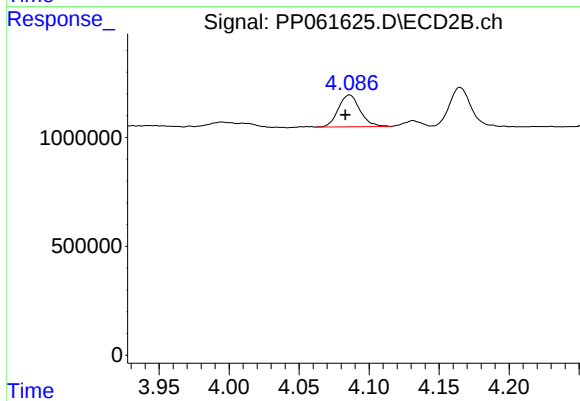
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 40883796
Conc: 675.02 ng/ml



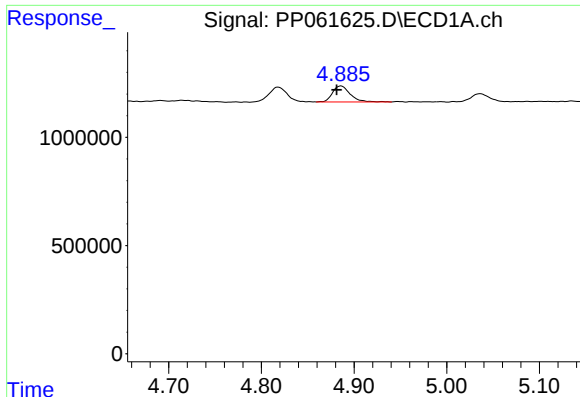
#9 AR-1221-2

R.T.: 4.818 min
Delta R.T.: 0.014 min
Response: 888194
Conc: 82.20 ng/ml



#9 AR-1221-2

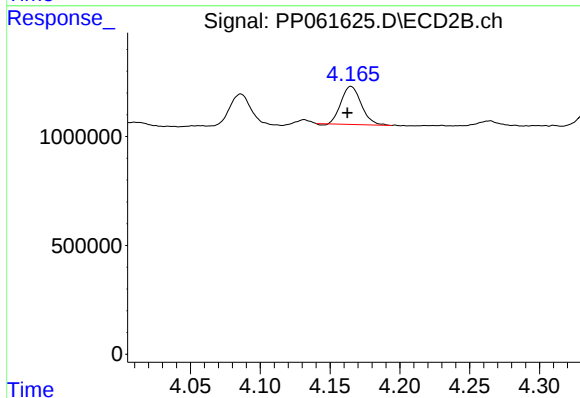
R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 1570727
Conc: 78.60 ng/ml



#10 AR-1221-3

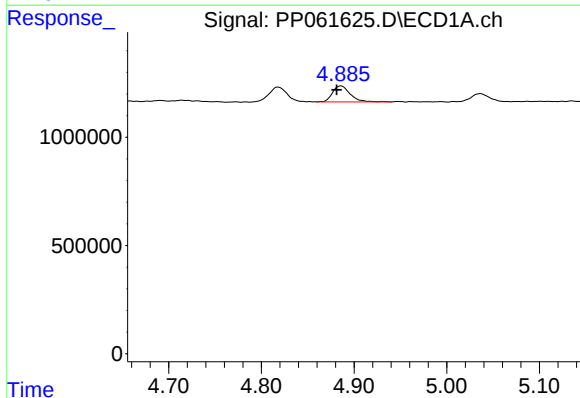
R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 975533
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



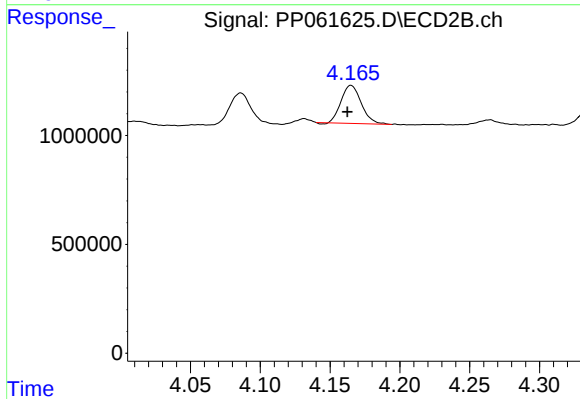
#10 AR-1221-3

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 1765464
Conc: 28.70 ng/ml



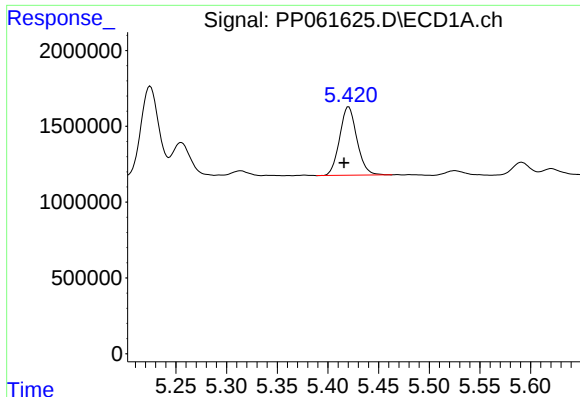
#11 AR-1232-1

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 975533
Conc: 34.47 ng/ml



#11 AR-1232-1

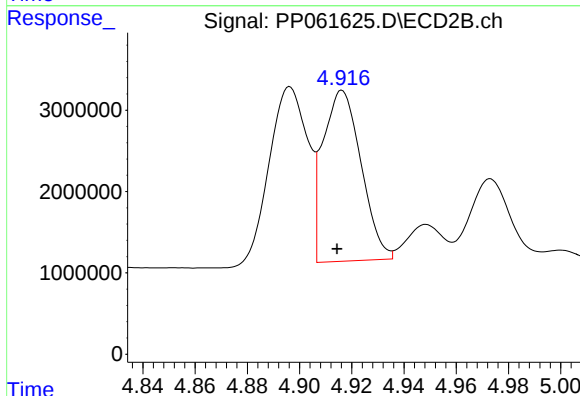
R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 1765464
Conc: 37.18 ng/ml



#12 AR-1232-2

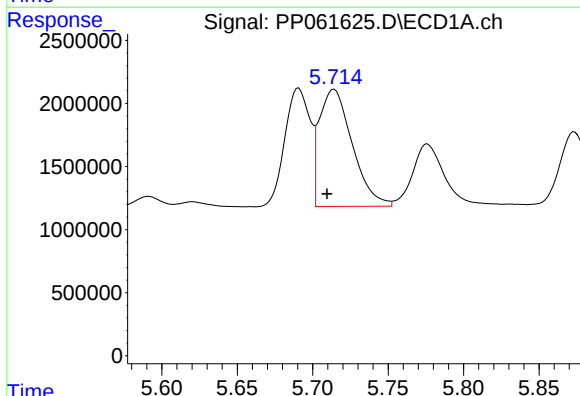
R.T.: 5.420 min
Delta R.T.: 0.005 min
Response: 5366295
Conc: 383.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



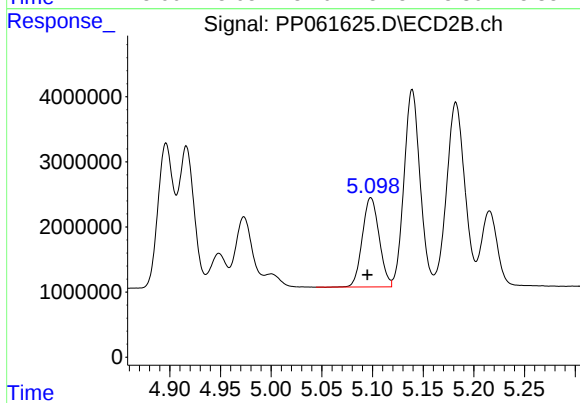
#12 AR-1232-2

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 21310677
Conc: 464.78 ng/ml



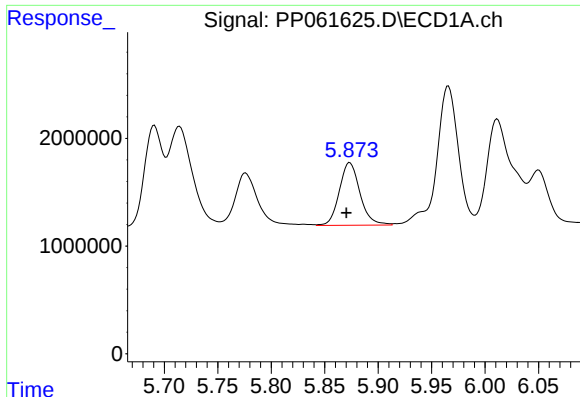
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 14117217
Conc: 591.93 ng/ml



#13 AR-1232-3

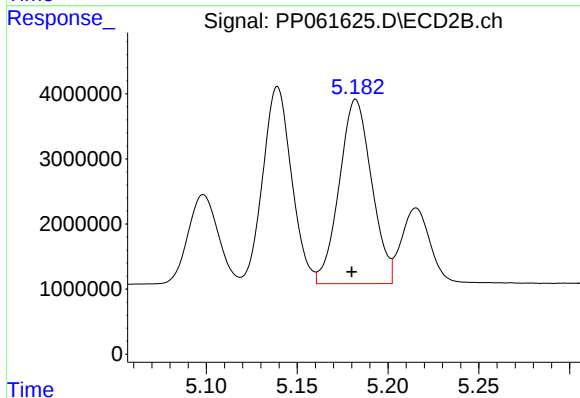
R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 15863608
Conc: 631.10 ng/ml



#14 AR-1232-4

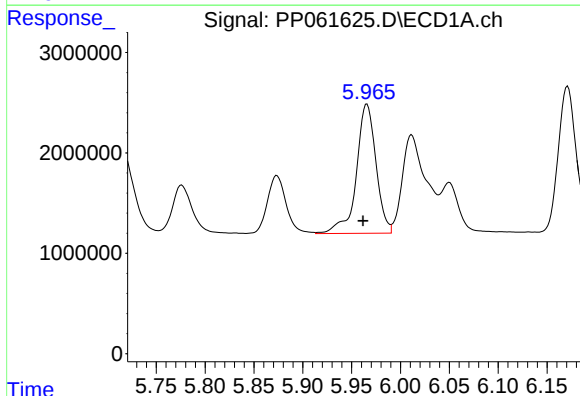
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 7825508
Conc: 671.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



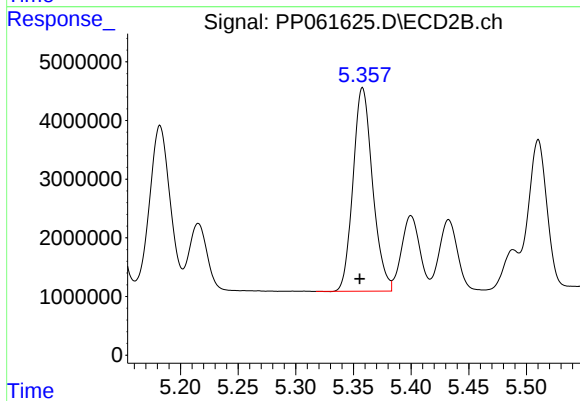
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 35095283
Conc: 1448.48 ng/ml



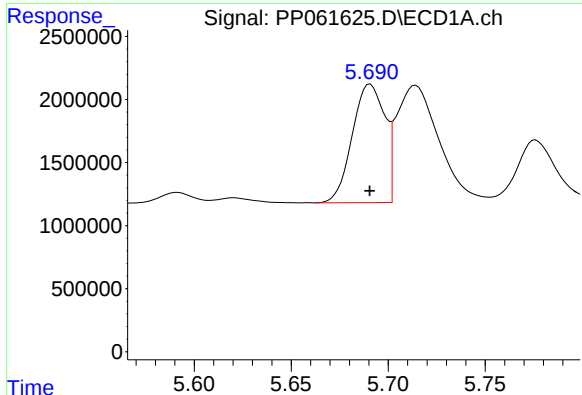
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: 0.004 min
Response: 18041086
Conc: 1773.75 ng/ml



#15 AR-1232-5

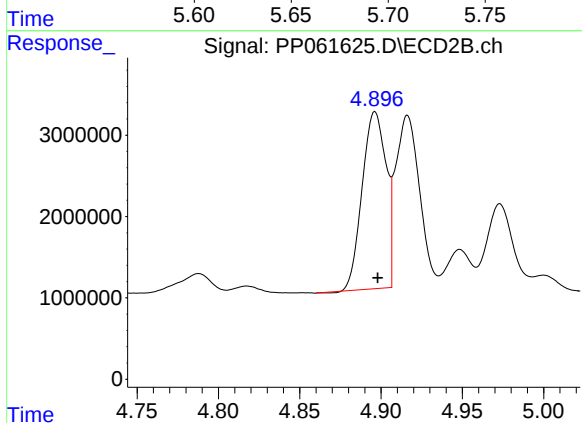
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 40883796
Conc: 1534.22 ng/ml



#16 AR-1242-1

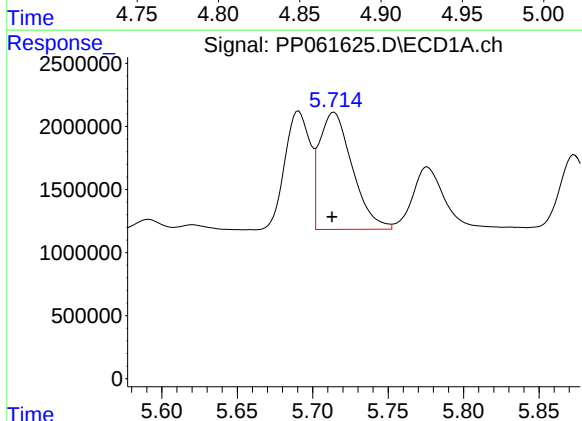
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 10924086
Conc: 386.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



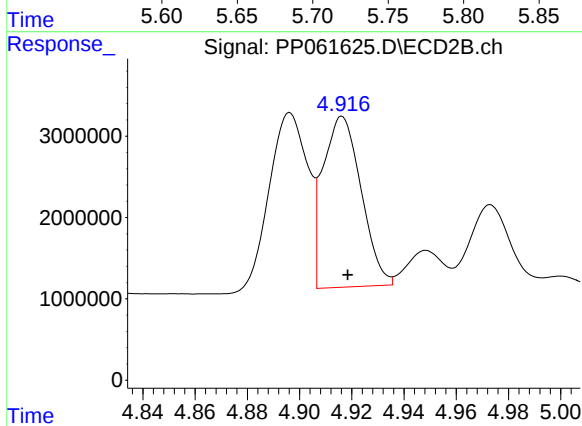
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 22178084
Conc: 360.16 ng/ml



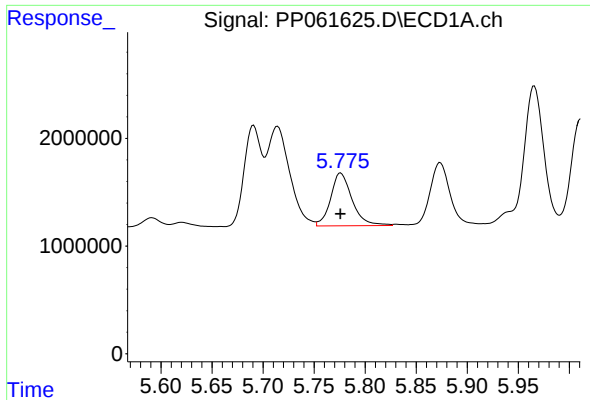
#17 AR-1242-2

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 14117217
Conc: 332.40 ng/ml



#17 AR-1242-2

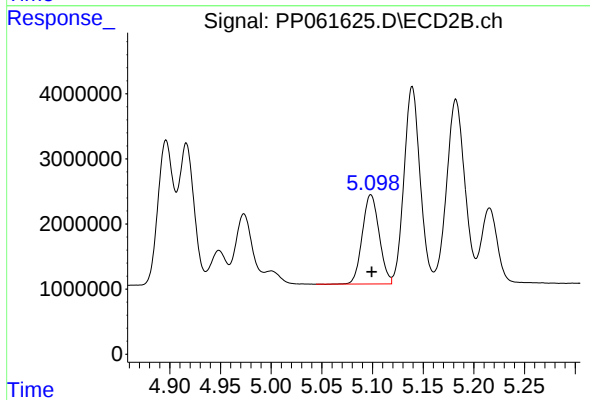
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 21310677
Conc: 263.03 ng/ml



#18 AR-1242-3

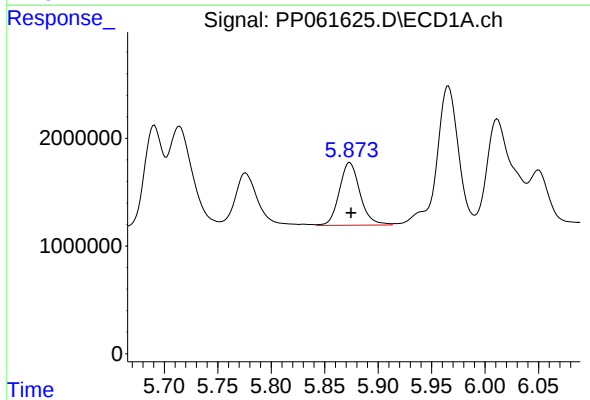
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7214824
Conc: 259.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



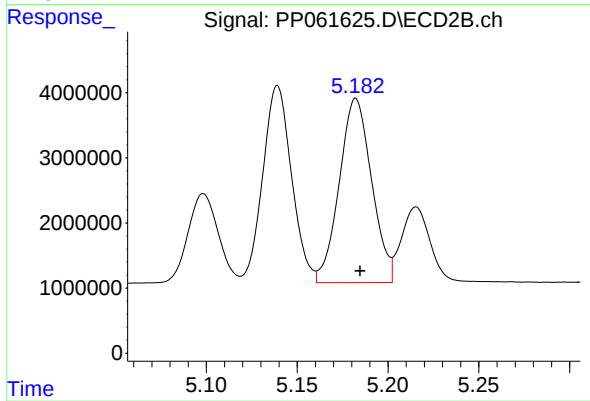
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 15863608
Conc: 349.81 ng/ml



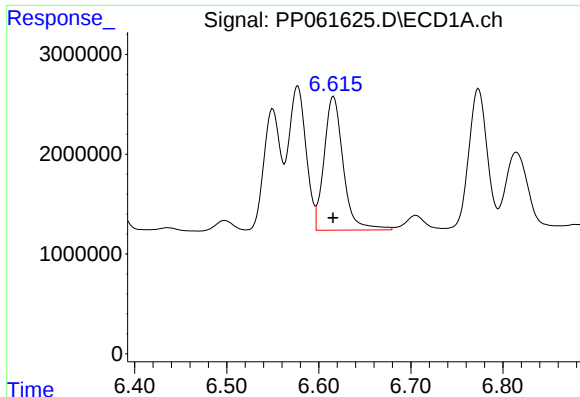
#19 AR-1242-4

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 7825508
Conc: 362.91 ng/ml



#19 AR-1242-4

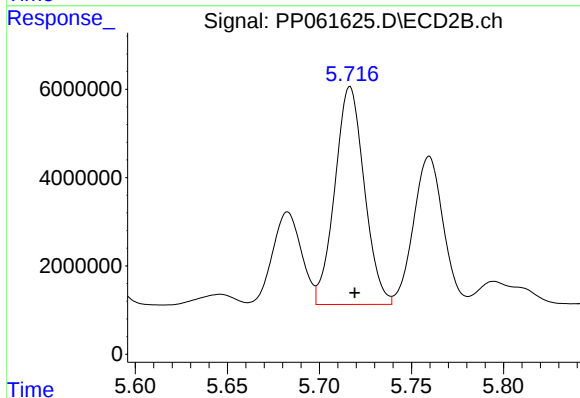
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 35095283
Conc: 730.67 ng/ml



#20 AR-1242-5

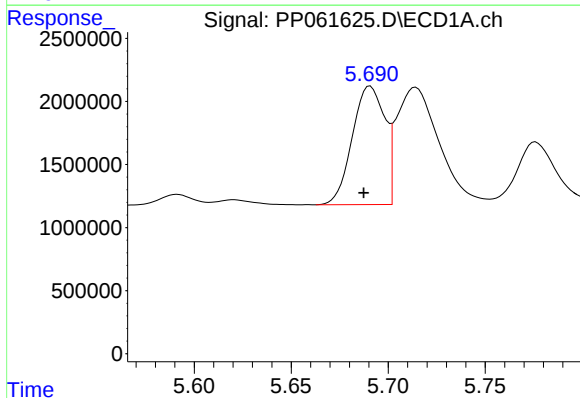
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 19388515
Conc: 868.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



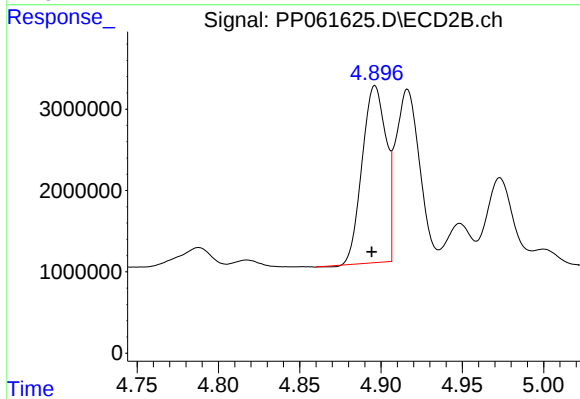
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 54916630
Conc: 946.29 ng/ml



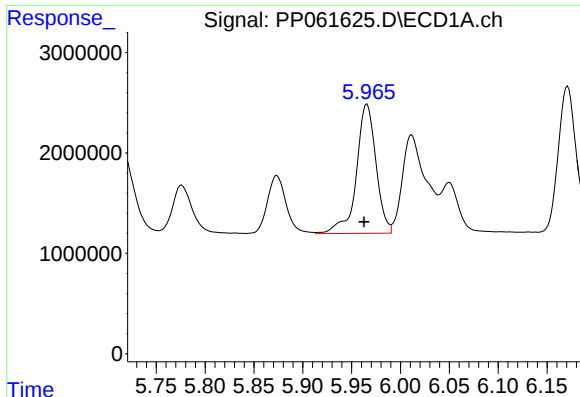
#21 AR-1248-1

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 10924086
Conc: 519.08 ng/ml



#21 AR-1248-1

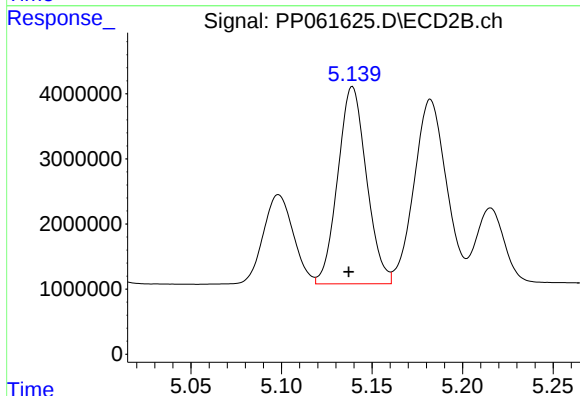
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 22178084
Conc: 494.20 ng/ml



#22 AR-1248-2

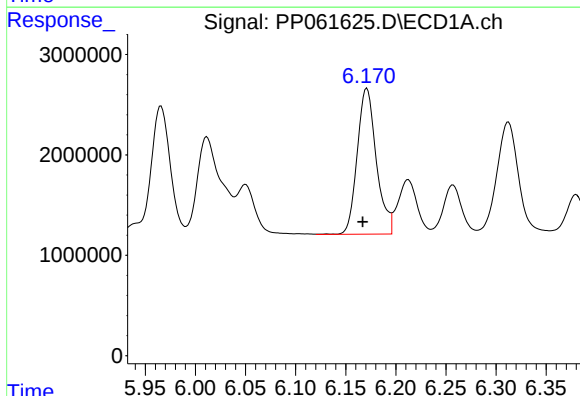
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 18041086
Conc: 511.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



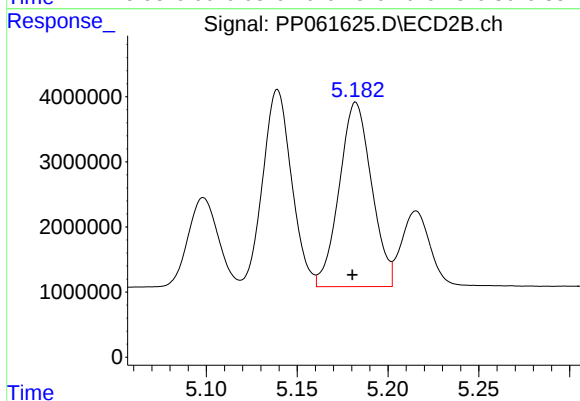
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 33449557
Conc: 519.54 ng/ml



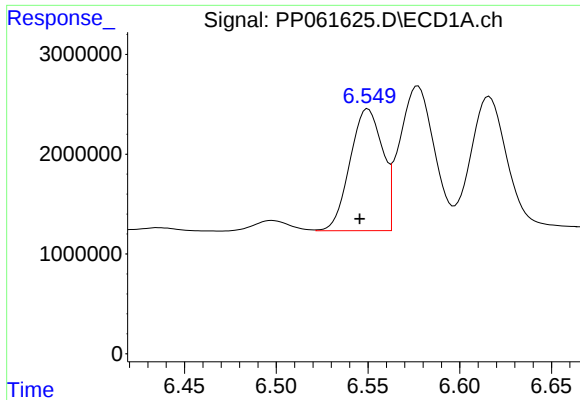
#23 AR-1248-3

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 19259703
Conc: 510.79 ng/ml



#23 AR-1248-3

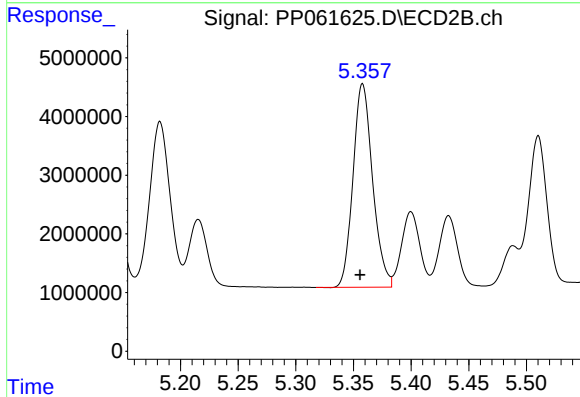
R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 35095283
Conc: 495.66 ng/ml



#24 AR-1248-4

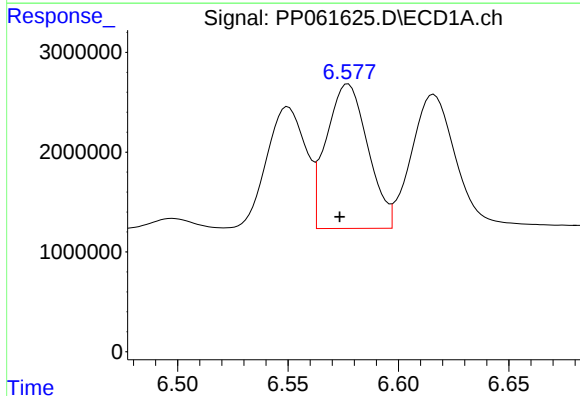
R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 15062577
Conc: 510.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



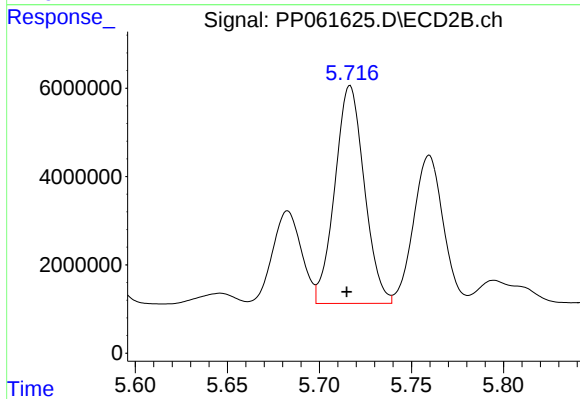
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 40883796
Conc: 501.64 ng/ml



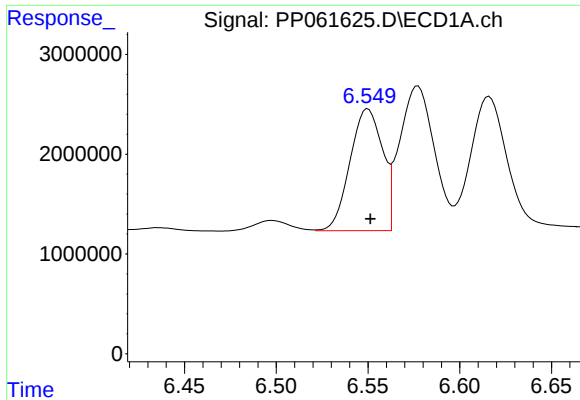
#25 AR-1248-5

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 18945861
Conc: 501.03 ng/ml



#25 AR-1248-5

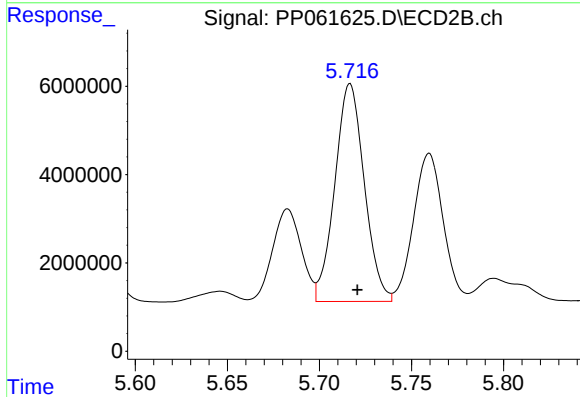
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 54916630
Conc: 499.60 ng/ml



#26 AR-1254-1

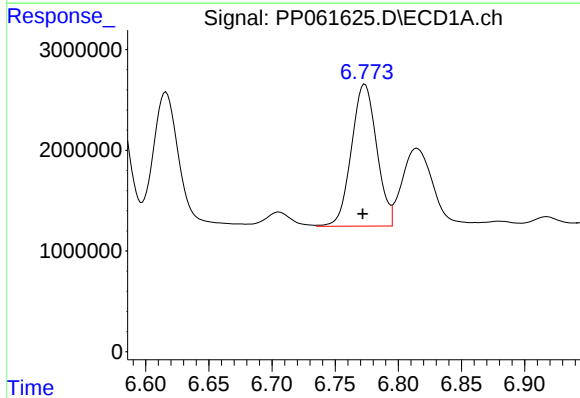
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 15062577
Conc: 369.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



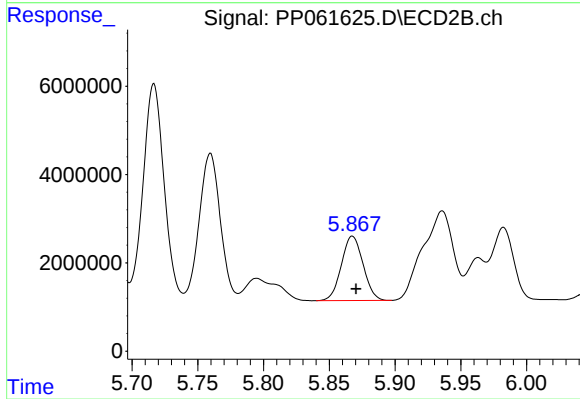
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 54916630
Conc: 451.58 ng/ml



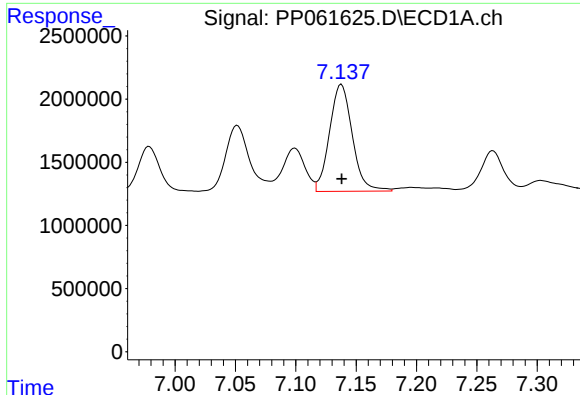
#27 AR-1254-2

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 19623834
Conc: 319.41 ng/ml



#27 AR-1254-2

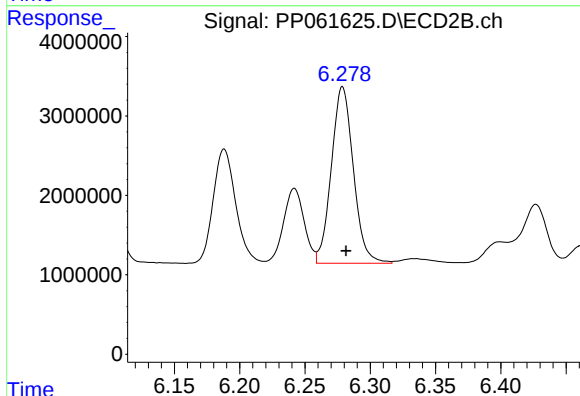
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 16806376
Conc: 158.02 ng/ml



#28 AR-1254-3

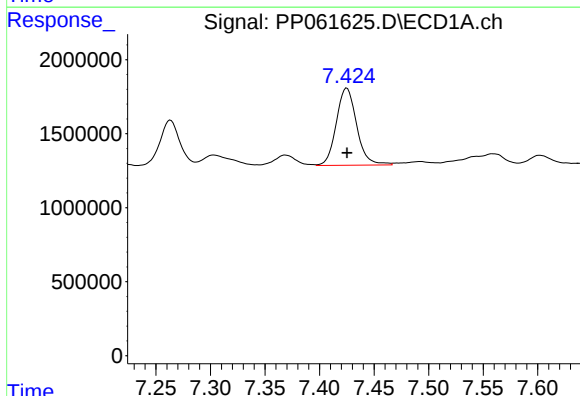
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 11148478
Conc: 176.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



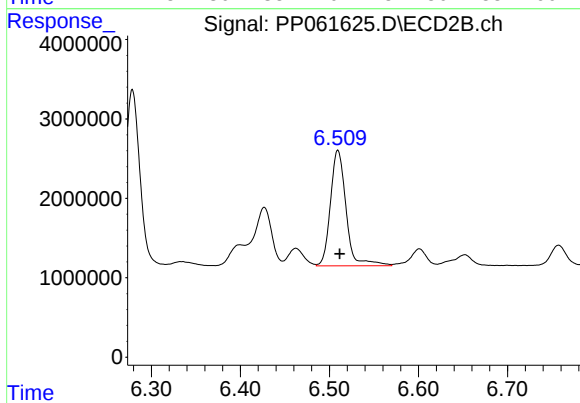
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 26091359
Conc: 152.95 ng/ml



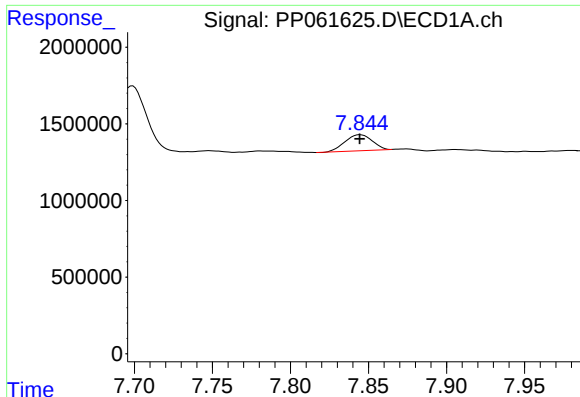
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 6780443
Conc: 167.36 ng/ml



#29 AR-1254-4

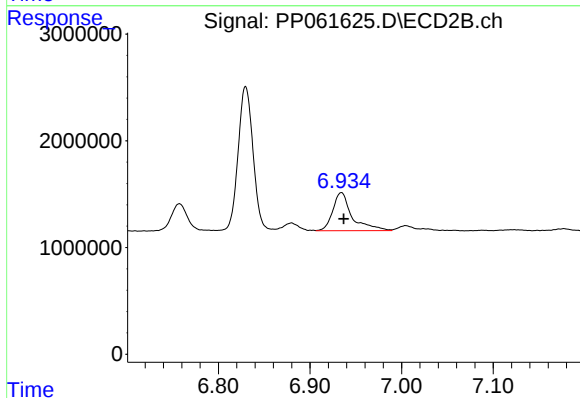
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 17789303
Conc: 179.46 ng/ml



#30 AR-1254-5

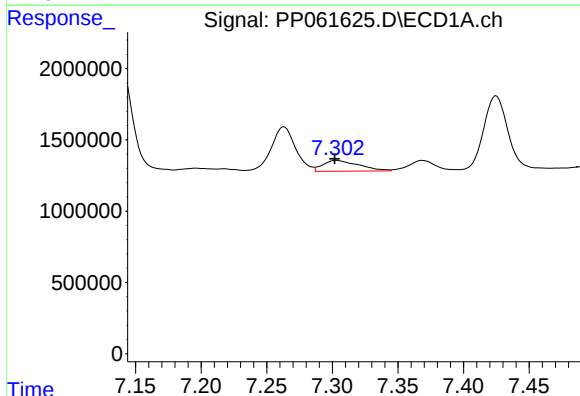
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 1269247
Conc: 26.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



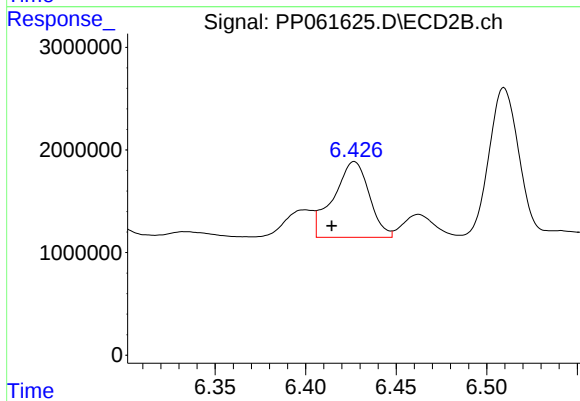
#30 AR-1254-5

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 5230399
Conc: 35.44 ng/ml



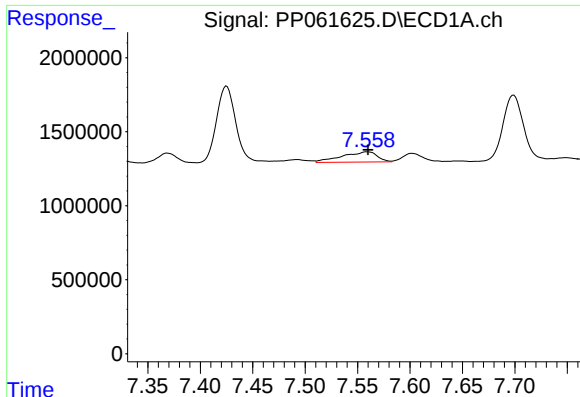
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 1446257
Conc: 28.72 ng/ml



#31 AR-1260-1

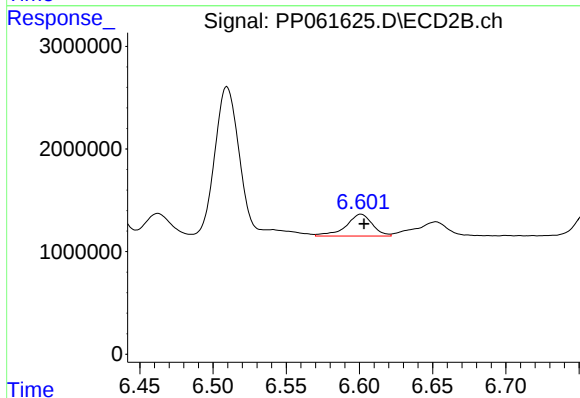
R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 10163616
Conc: 84.84 ng/ml



#32 AR-1260-2

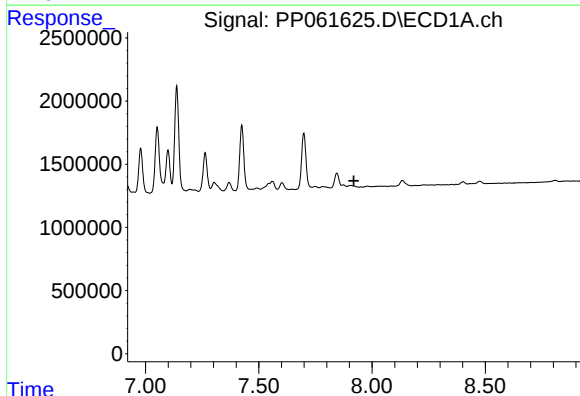
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 1633384
Conc: 30.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



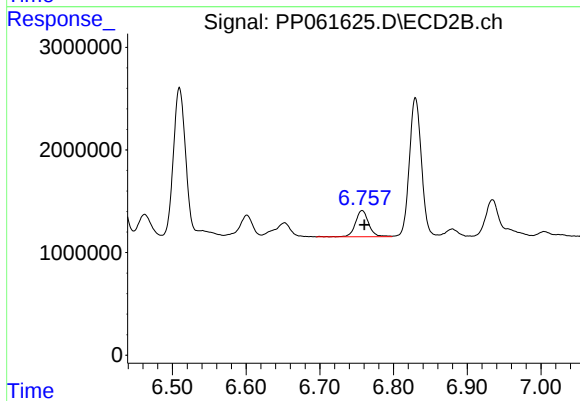
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 2689540
Conc: 19.42 ng/ml



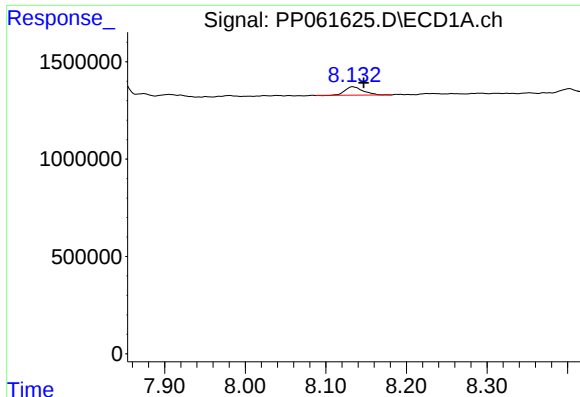
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



#33 AR-1260-3

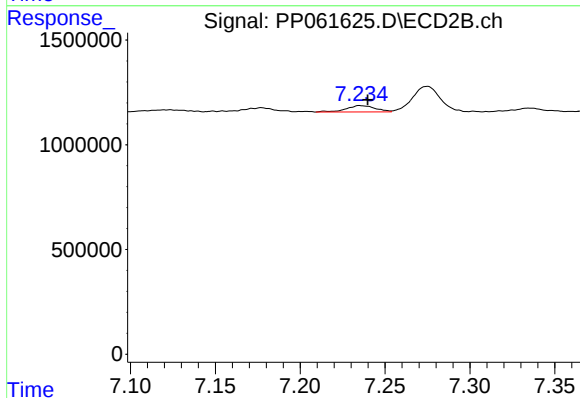
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 3189455
Conc: 23.87 ng/ml



#34 AR-1260-4

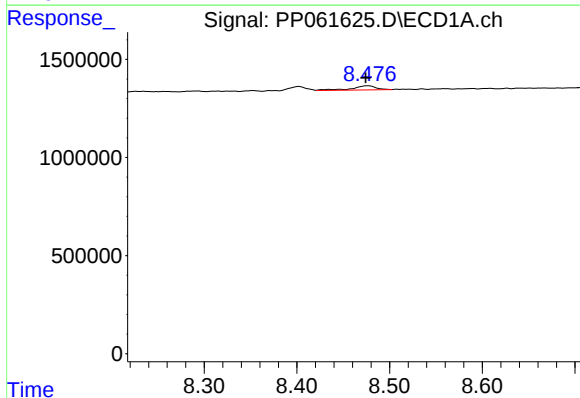
R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 682003
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



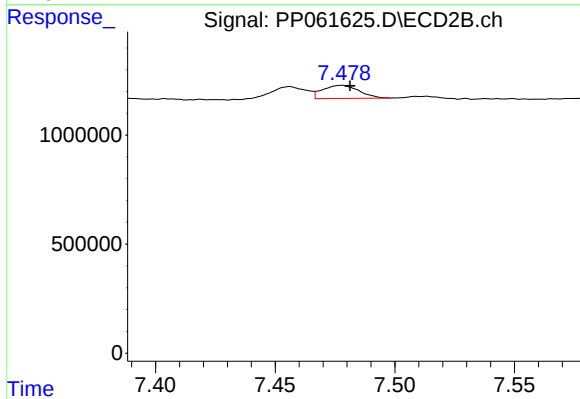
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 359710
Conc: 3.67 ng/ml



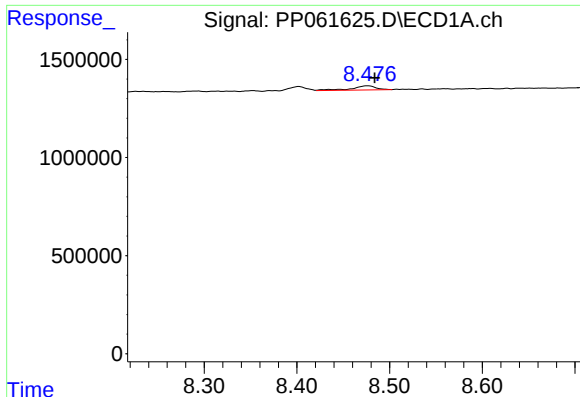
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 403001
Conc: 5.03 ng/ml



#35 AR-1260-5

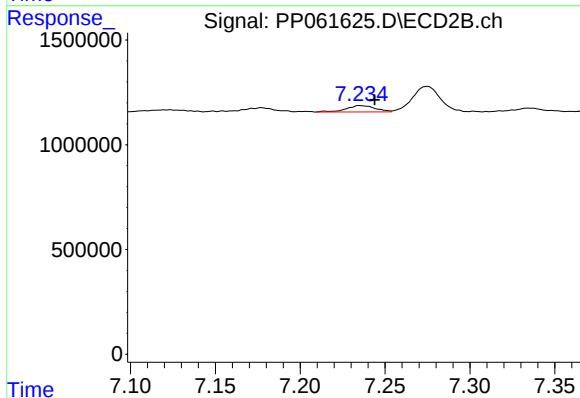
R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 636923
Conc: 2.94 ng/ml



#37 AR-1262-2

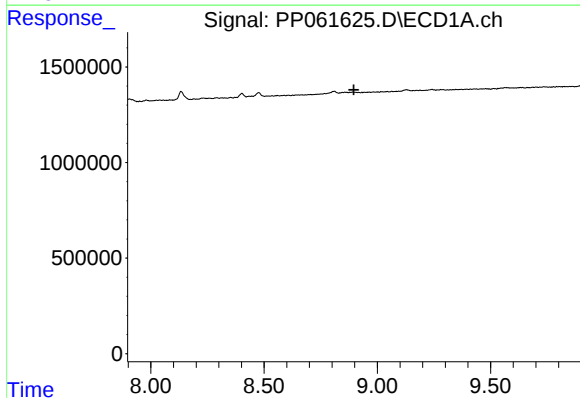
R.T.: 8.476 min
Delta R.T.: -0.008 min
Response: 403001
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



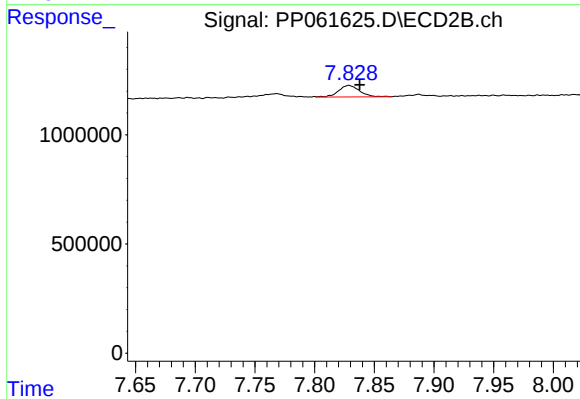
#37 AR-1262-2

R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 359710
Conc: 2.60 ng/ml



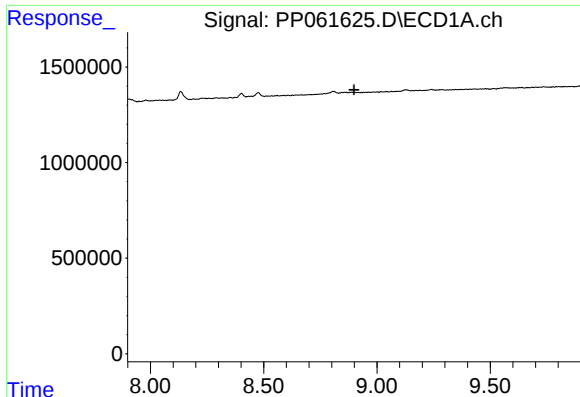
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

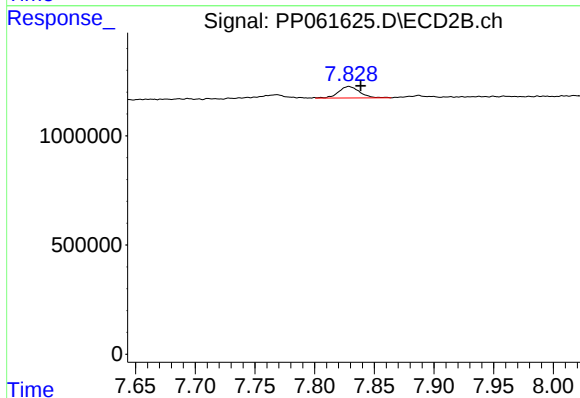
R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 642120
Conc: 3.35 ng/ml



#42 AR-1268-2

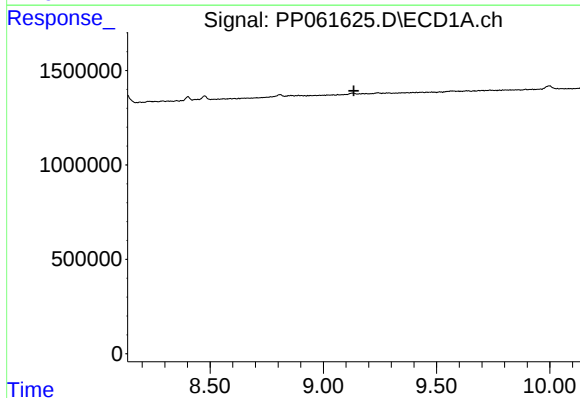
R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



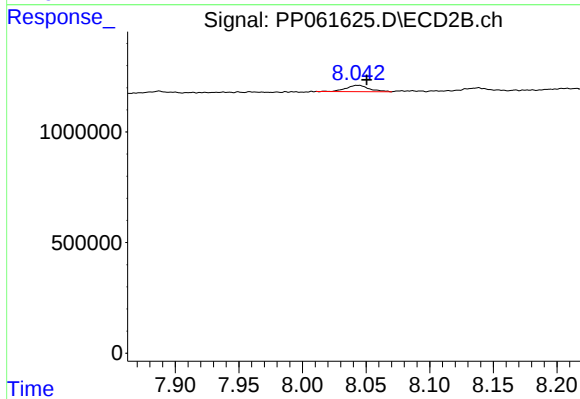
#42 AR-1268-2

R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 642120
Conc: 2.31 ng/ml



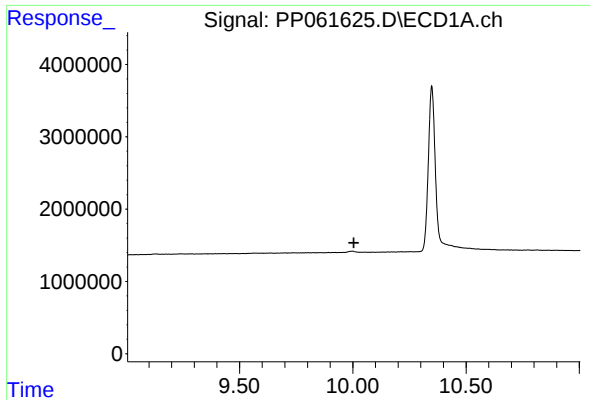
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.



#43 AR-1268-3

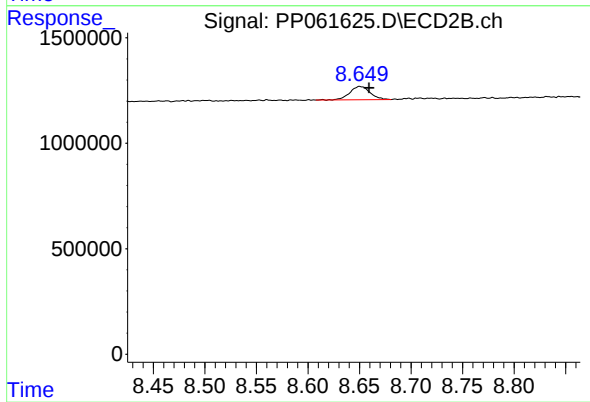
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 361370
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: -0.009 min
Response: 858853
Conc: 1.20 ng/ml