

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
 Data File : PP039119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Sep 2021 17:07
 Operator : AJ\MA
 Sample : PB138877BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB138877BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 12:47:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.873	3.859	741621	467021	19.429	19.379
2)	SA Decachlor...	10.853	9.114	470386	444571	19.537	19.661
Target Compounds							
3)	L1 AR-1016-1	6.192	5.101	67773	49260	58.784	56.964
4)	L1 AR-1016-2	6.216	5.120	101676	68019	60.858	56.270
5)	L1 AR-1016-3	6.282	5.310	55523	36309	55.107	56.244
6)	L1 AR-1016-4	6.390	5.364	49932	28933	60.347	59.329
7)	L1 AR-1016-5	6.703	5.590	37188	34978	52.020	55.486
9)	L2 AR-1221-2	5.224	4.208	16994	12050	51.015	60.210
10)	L2 AR-1221-3	5.310	4.298	43792	28197	43.810	42.855
11)	L3 AR-1232-1	5.310	4.298	43792	28197	47.910	47.236
12)	L3 AR-1232-2	5.896	5.120	51559	68019	120.535	125.722
13)	L3 AR-1232-3	6.216	5.310	101676	36309	131.113	130.151
14)	L3 AR-1232-4	6.390	5.407	49932	34817	130.011	152.258
15)	L3 AR-1232-5	6.486	5.590	40001	34978	163.935	138.978
16)	L4 AR-1242-1	6.192	5.101	67773	49260	71.914	74.823
17)	L4 AR-1242-2	6.216	5.120	101676	68019	75.868	73.640
18)	L4 AR-1242-3	6.282	5.310	55523	36309	66.887	74.700
19)	L4 AR-1242-4	6.390	5.407	49932	34817	73.534	77.276
20)	L4 AR-1242-5	0.000	5.967	0	26273	N.D.	46.084 #
21)	L5 AR-1248-1	6.192	5.101	67773	49260	95.830	103.857
22)	L5 AR-1248-2	6.486	5.364	40001	28933	46.295	44.392
23)	L5 AR-1248-3	6.703	5.407	37188	34817	38.326	51.496 #
24)	L5 AR-1248-4	0.000	5.590	0	34978	N.D.	43.108 #
26)	L6 AR-1254-1	7.101	5.967	21724	26273	20.820	21.323
27)	L6 AR-1254-2	7.329	6.129	26706	26756	17.640	24.609 #
28)	L6 AR-1254-3	7.714	6.564	13172	48846	8.549	28.118 #
29)	L6 AR-1254-4	8.008	0.000	8466	0	7.557	N.D. #
30)	L6 AR-1254-5	8.438	7.212	107000	94608	94.776	62.391 #
31)	L7 AR-1260-1	7.879	6.682	59616	69219	62.544	63.154
32)	L7 AR-1260-2	8.146	6.881	82000	78326	68.081	58.871
33)	L7 AR-1260-3	8.510	7.032	46757	79202	53.029	57.314
34)	L7 AR-1260-4	8.743	7.514	74657	50560	73.769	48.090 #
35)	L7 AR-1260-5	9.065	7.764	107339	128708	49.532	49.584
36)	L8 AR-1262-1	8.510	7.212	46757	94608	35.010	110.690 #
37)	L8 AR-1262-2	9.065	7.764	107339	128708	42.081	43.085
38)	L8 AR-1262-3	9.394f	8.049	67246	26067	55.343	21.712 #
39)	L8 AR-1262-4	9.464	8.111	12721	95661	15.986	42.303 #
40)	L8 AR-1262-5	10.122	8.611	29938	29105	28.841	27.169
41)	L9 AR-1268-1	9.394f	8.049	67246	26067	20.952	7.308 #
42)	L9 AR-1268-2	9.464	8.111	12721	95661	4.052	28.386 #
44)	L9 AR-1268-4	10.122	8.611	29938	29105	25.108	24.064

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039119.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 17:07
Operator : AJ\MA
Sample : PB138877BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB138877BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 12:47:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
45)	L9 AR-1268-5	10.531	8.882	12574	14057	1.292	1.481

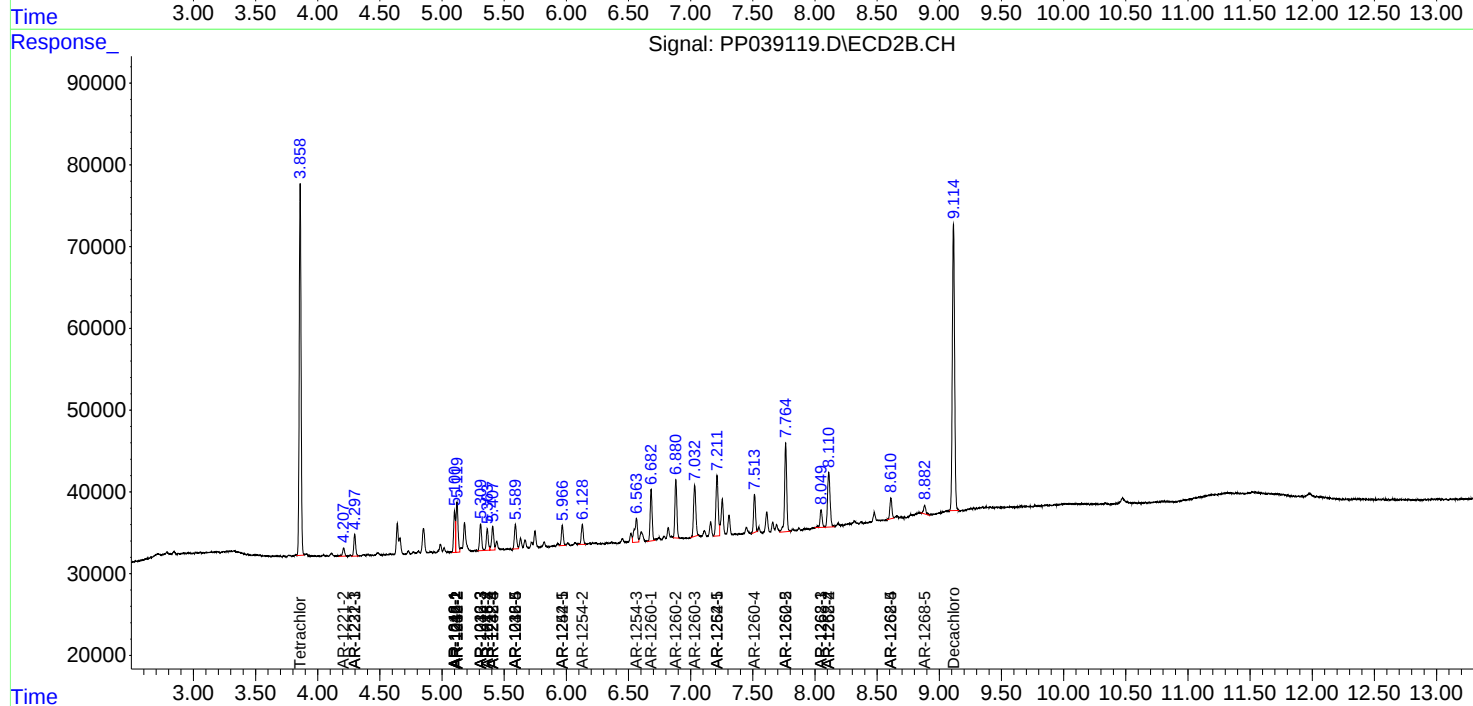
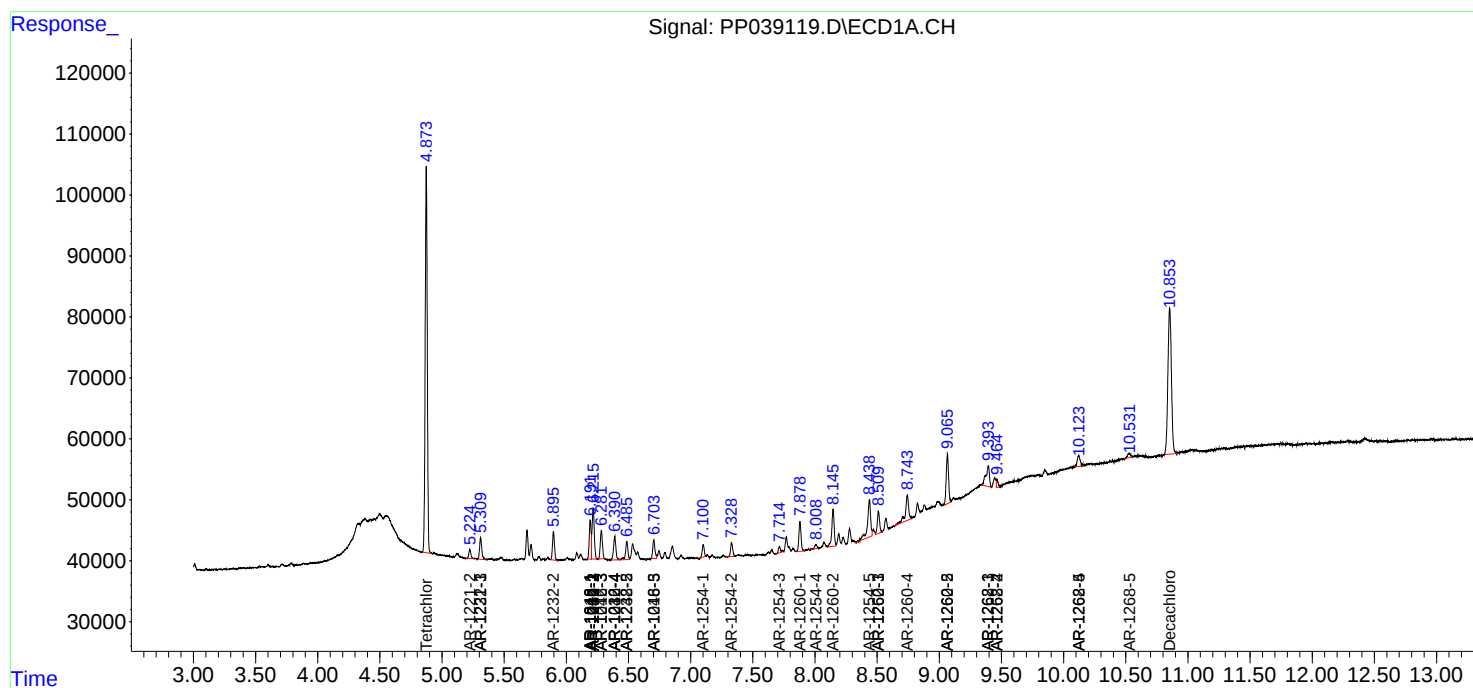
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

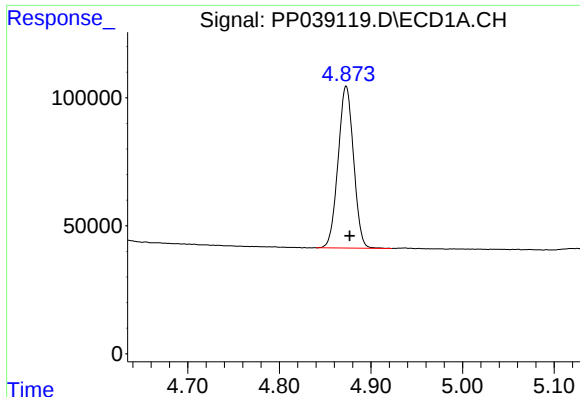
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039119.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 17:07
Operator : AJ\MA
Sample : PB138877BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
PB138877BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 12:47:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

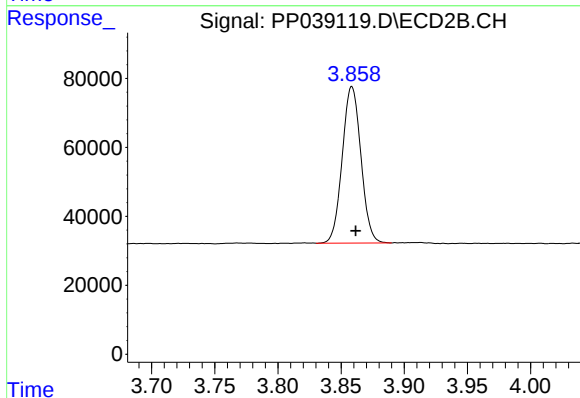




#1 Tetrachloro-m-xylene

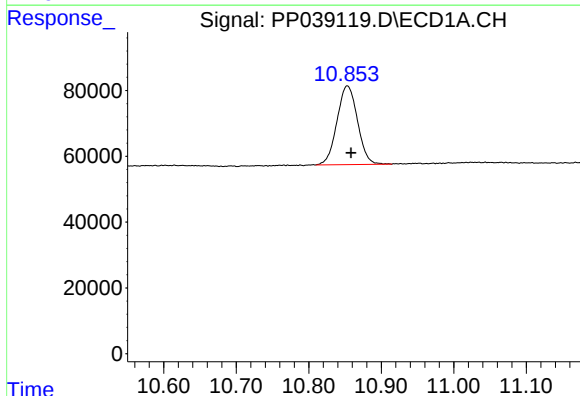
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 741621
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



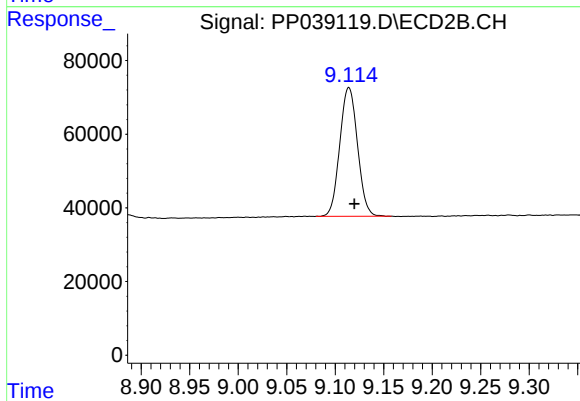
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 467021
Conc: 19.38 ng/ml



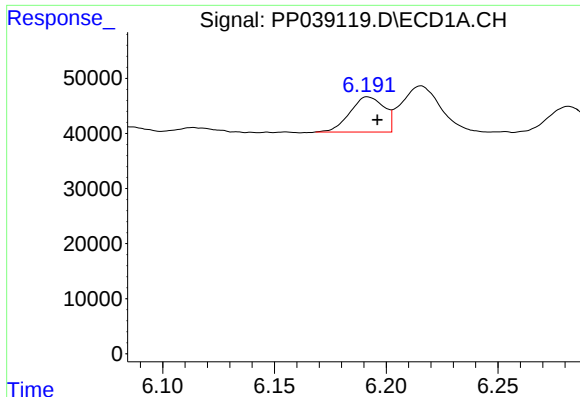
#2 Decachlorobiphenyl

R.T.: 10.853 min
Delta R.T.: -0.005 min
Response: 470386
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

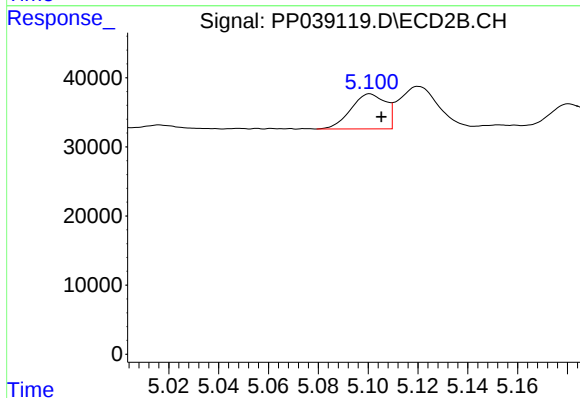
R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 444571
Conc: 19.66 ng/ml



#3 AR-1016-1

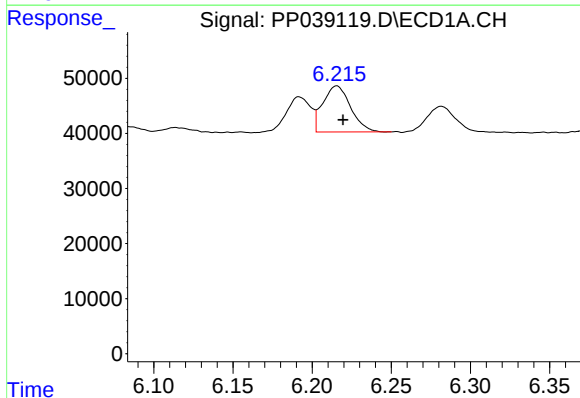
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 67773
Conc: 58.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



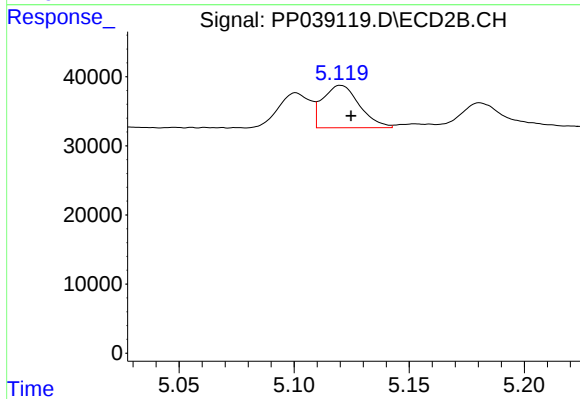
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 49260
Conc: 56.96 ng/ml



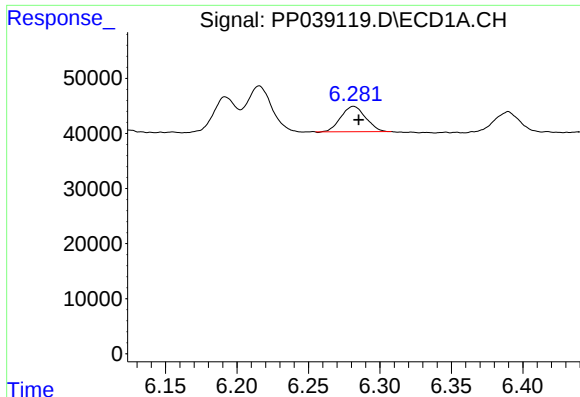
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 101676
Conc: 60.86 ng/ml



#4 AR-1016-2

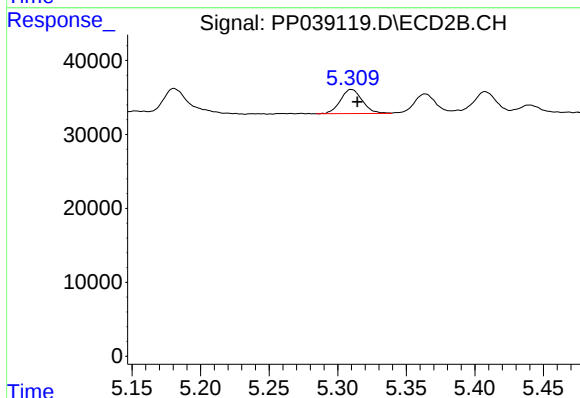
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 68019
Conc: 56.27 ng/ml



#5 AR-1016-3

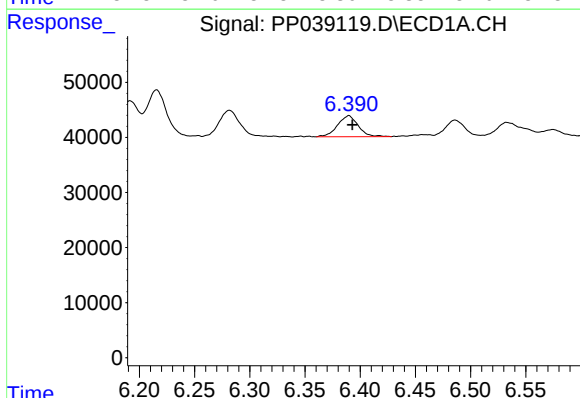
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 55523
Conc: 55.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



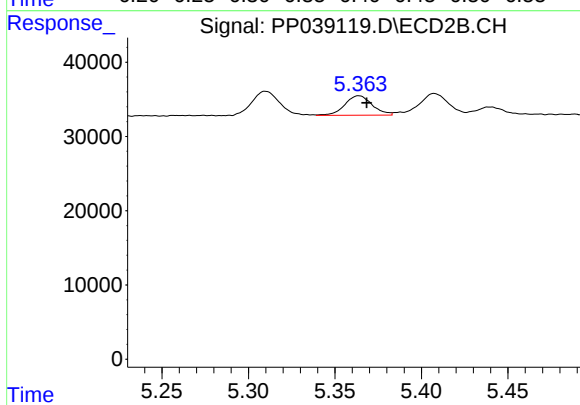
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 36309
Conc: 56.24 ng/ml



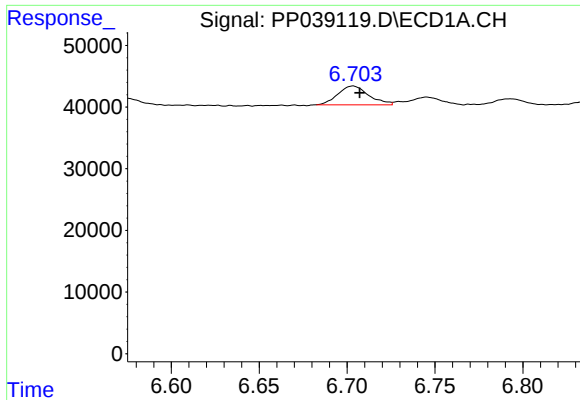
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 49932
Conc: 60.35 ng/ml



#6 AR-1016-4

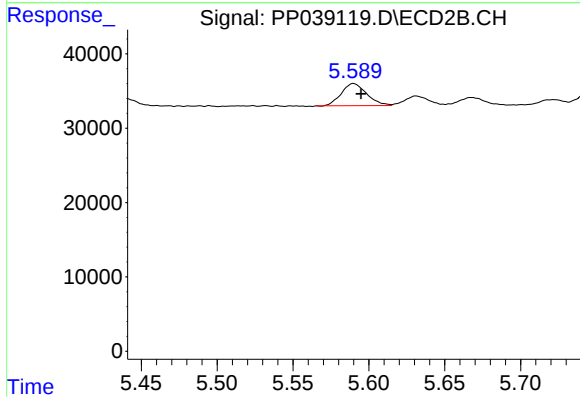
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 28933
Conc: 59.33 ng/ml



#7 AR-1016-5

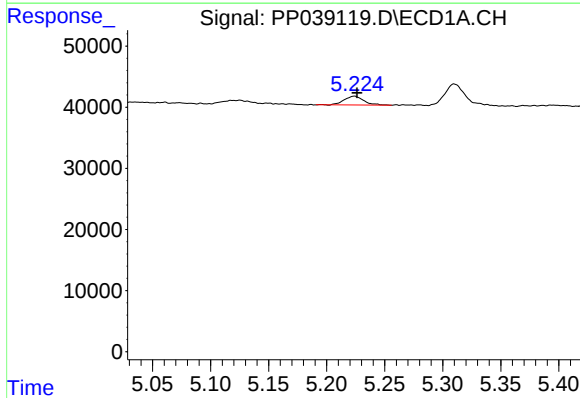
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 37188
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



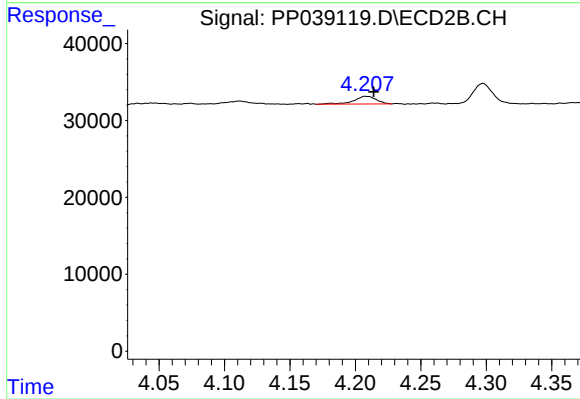
#7 AR-1016-5

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 34978
Conc: 55.49 ng/ml



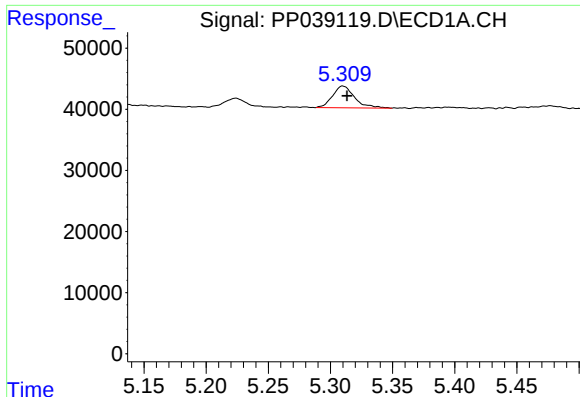
#9 AR-1221-2

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 16994
Conc: 51.02 ng/ml



#9 AR-1221-2

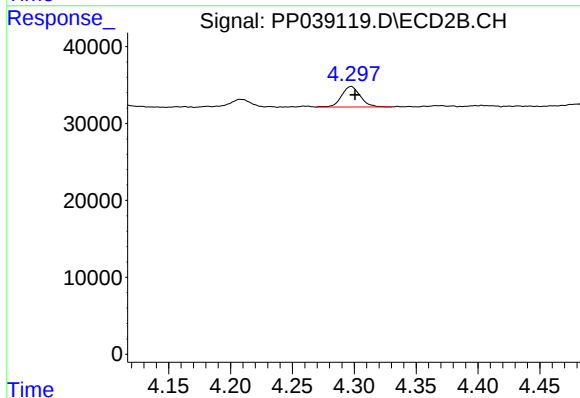
R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 12050
Conc: 60.21 ng/ml



#10 AR-1221-3

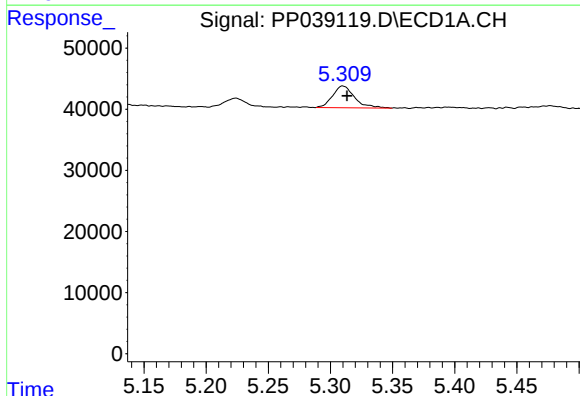
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 43792
Conc: 43.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



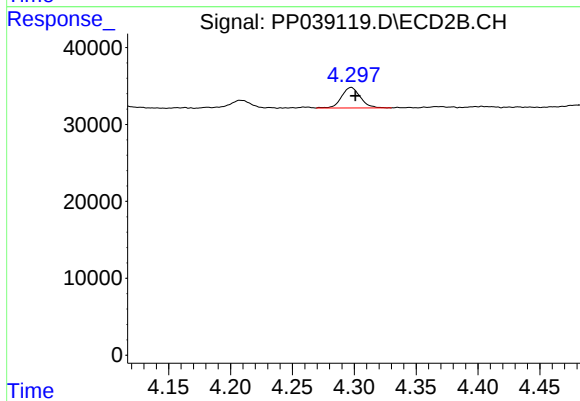
#10 AR-1221-3

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 28197
Conc: 42.86 ng/ml



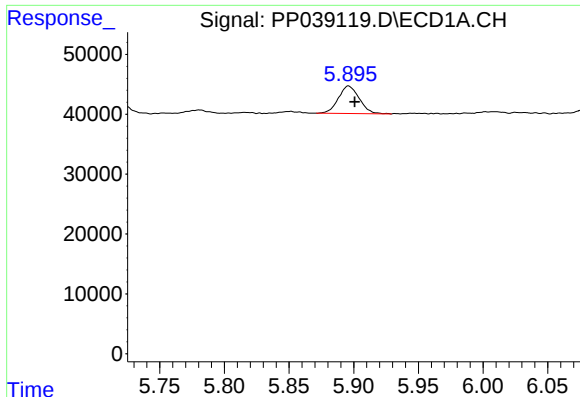
#11 AR-1232-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 43792
Conc: 47.91 ng/ml



#11 AR-1232-1

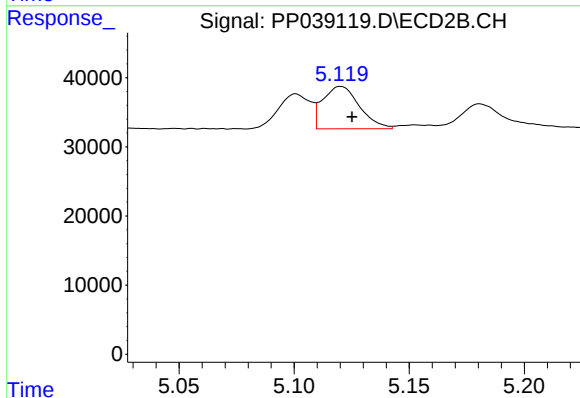
R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 28197
Conc: 47.24 ng/ml



#12 AR-1232-2

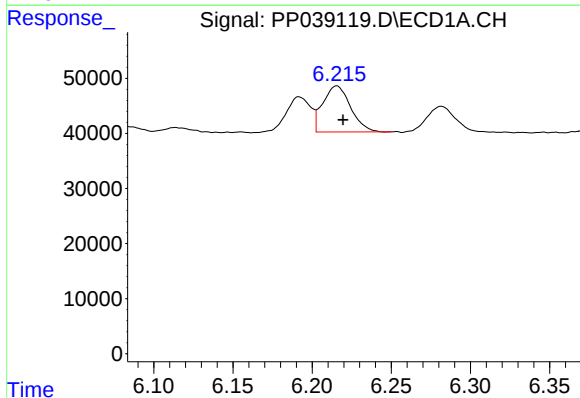
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 51559
Conc: 120.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



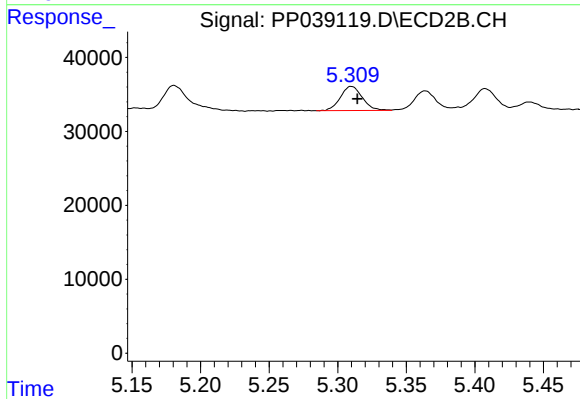
#12 AR-1232-2

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 68019
Conc: 125.72 ng/ml



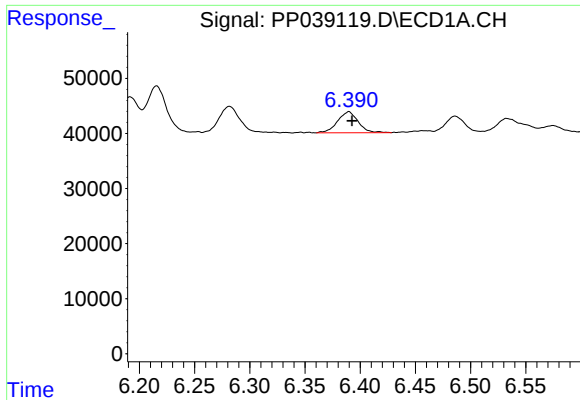
#13 AR-1232-3

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 101676
Conc: 131.11 ng/ml



#13 AR-1232-3

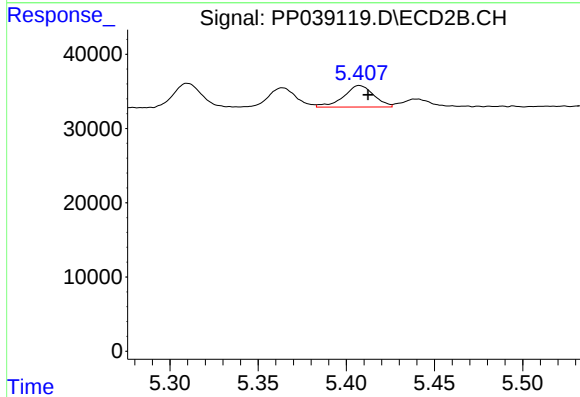
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 36309
Conc: 130.15 ng/ml



#14 AR-1232-4

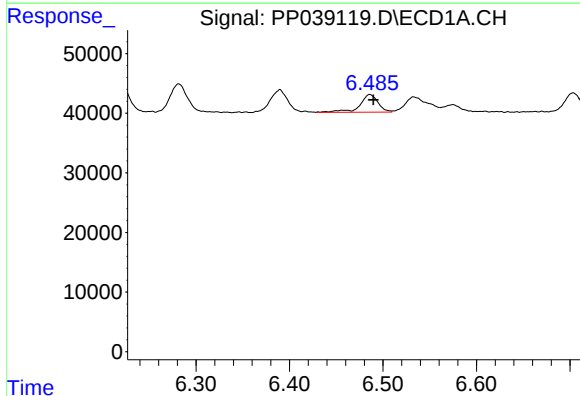
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 49932
Conc: 130.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



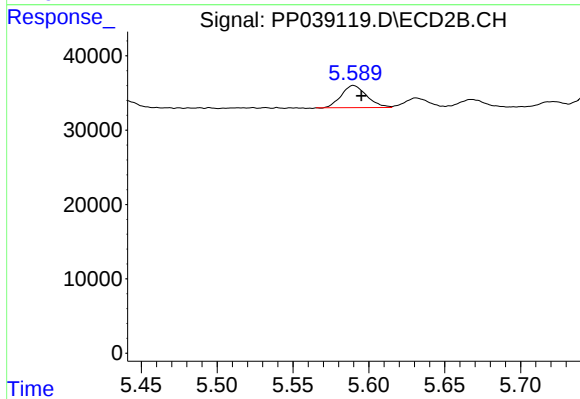
#14 AR-1232-4

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 34817
Conc: 152.26 ng/ml



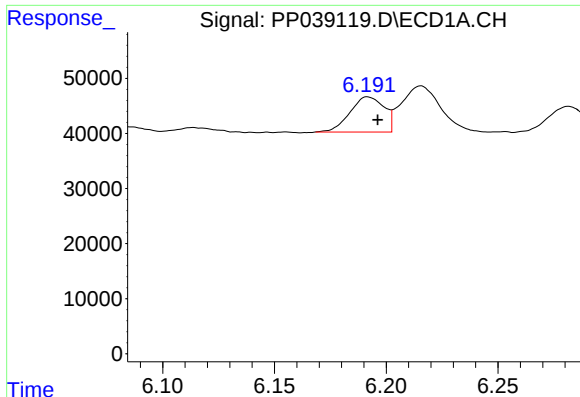
#15 AR-1232-5

R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 40001
Conc: 163.93 ng/ml



#15 AR-1232-5

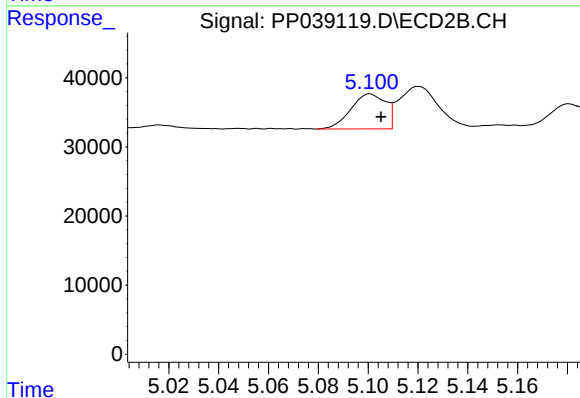
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 34978
Conc: 138.98 ng/ml



#16 AR-1242-1

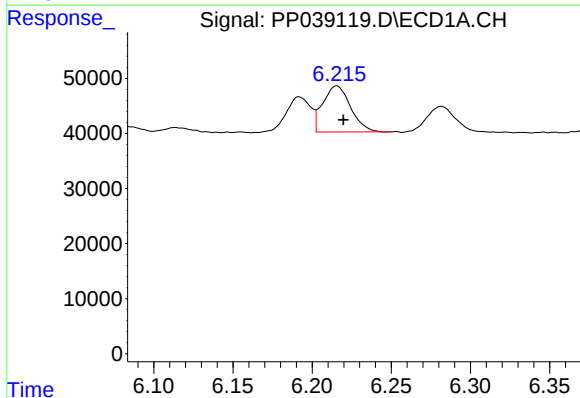
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 67773
Conc: 71.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



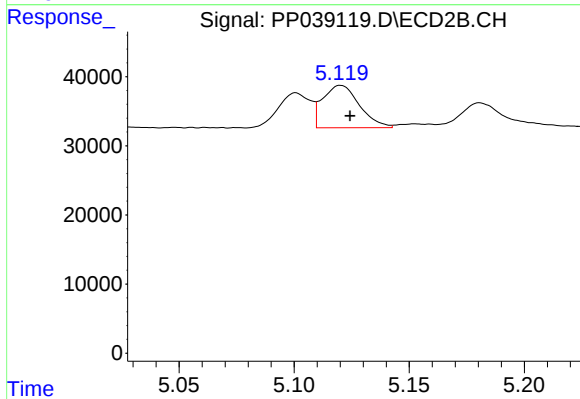
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 49260
Conc: 74.82 ng/ml



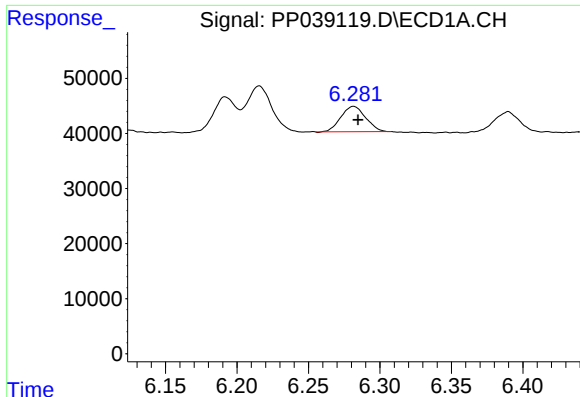
#17 AR-1242-2

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 101676
Conc: 75.87 ng/ml



#17 AR-1242-2

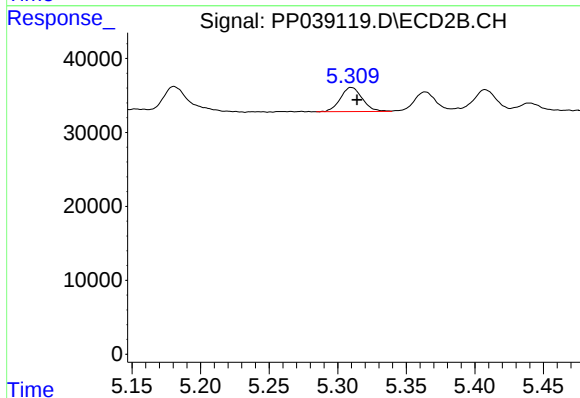
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 68019
Conc: 73.64 ng/ml



#18 AR-1242-3

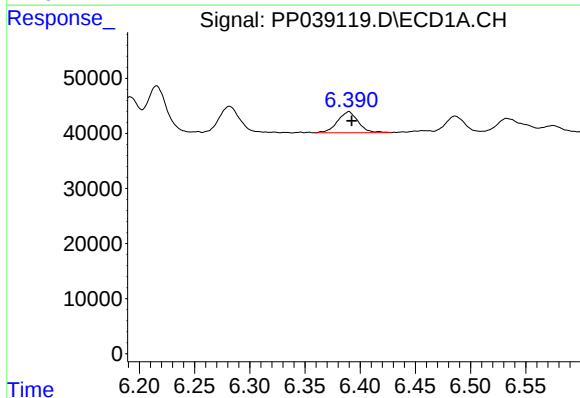
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 55523
Conc: 66.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



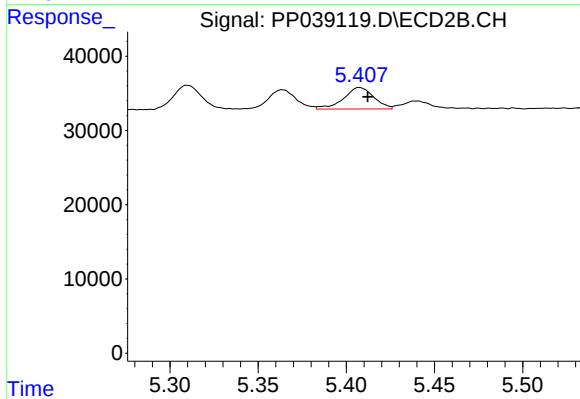
#18 AR-1242-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 36309
Conc: 74.70 ng/ml



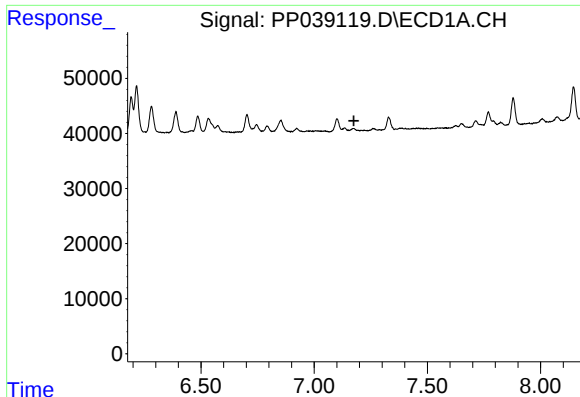
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 49932
Conc: 73.53 ng/ml



#19 AR-1242-4

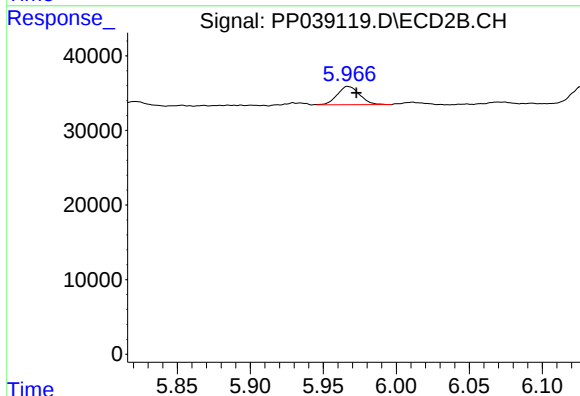
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 34817
Conc: 77.28 ng/ml



#20 AR-1242-5

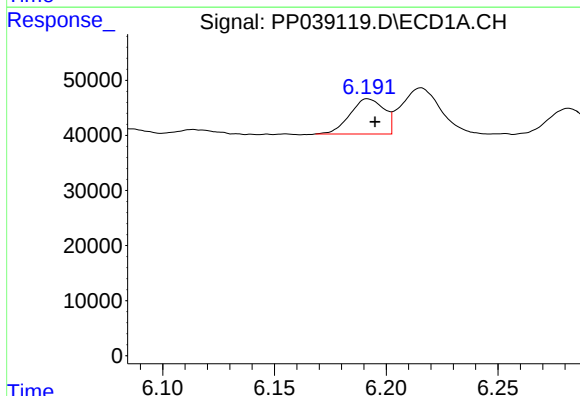
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



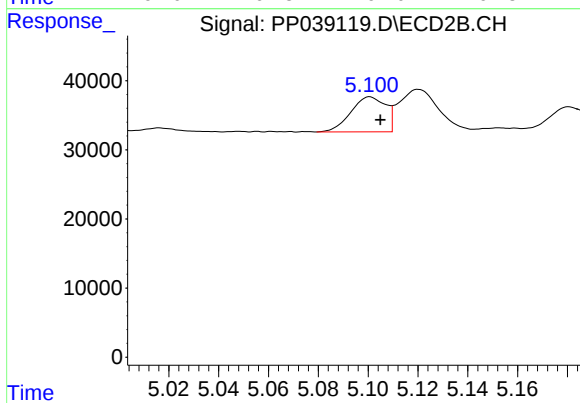
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 26273
Conc: 46.08 ng/ml



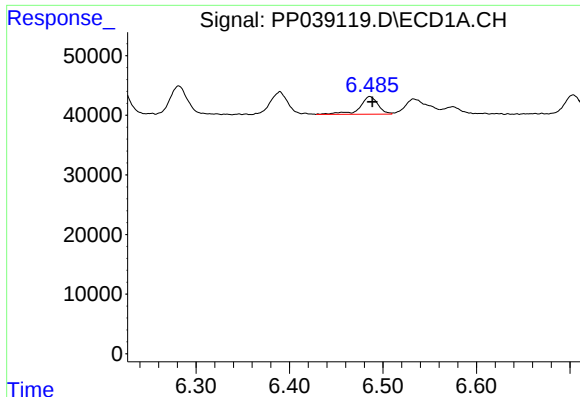
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 67773
Conc: 95.83 ng/ml



#21 AR-1248-1

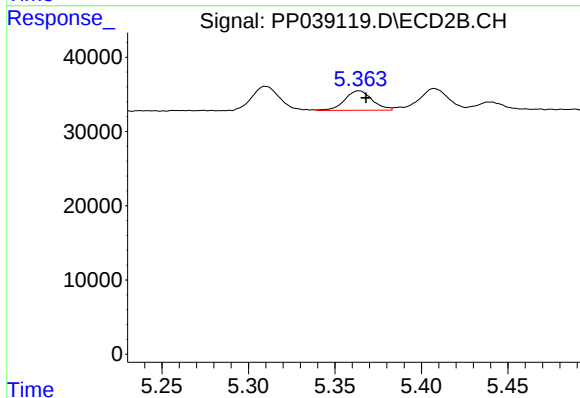
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 49260
Conc: 103.86 ng/ml



#22 AR-1248-2

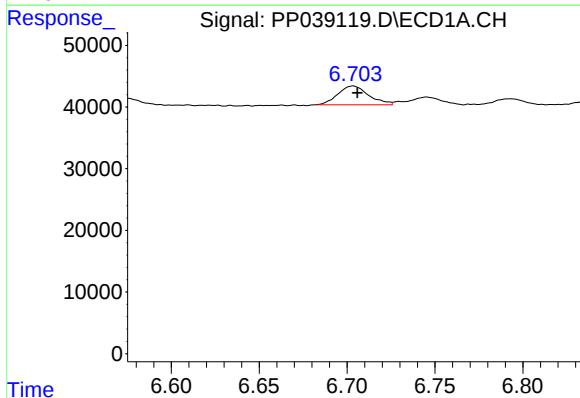
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 40001
Conc: 46.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



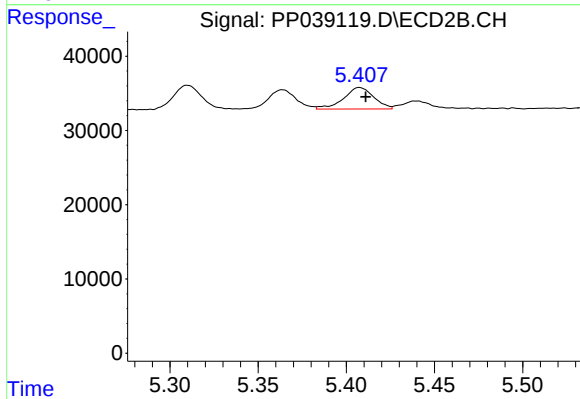
#22 AR-1248-2

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 28933
Conc: 44.39 ng/ml



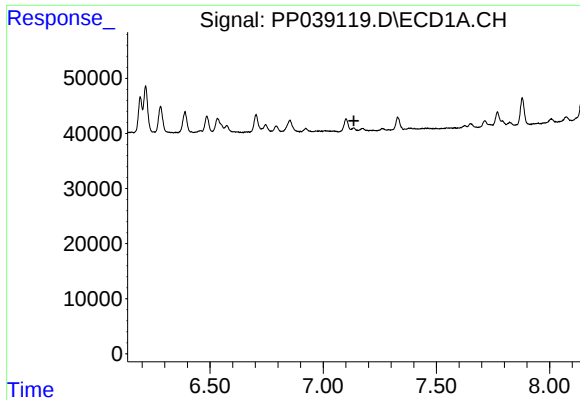
#23 AR-1248-3

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 37188
Conc: 38.33 ng/ml



#23 AR-1248-3

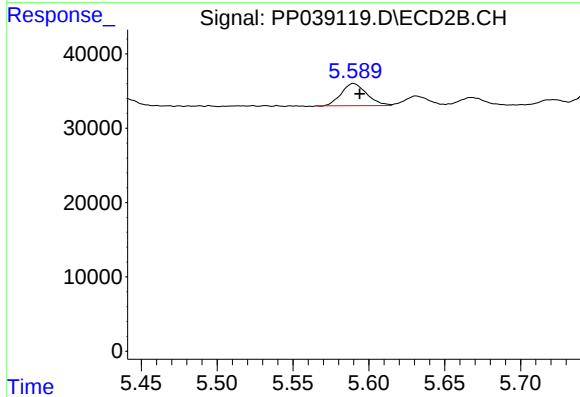
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 34817
Conc: 51.50 ng/ml



#24 AR-1248-4

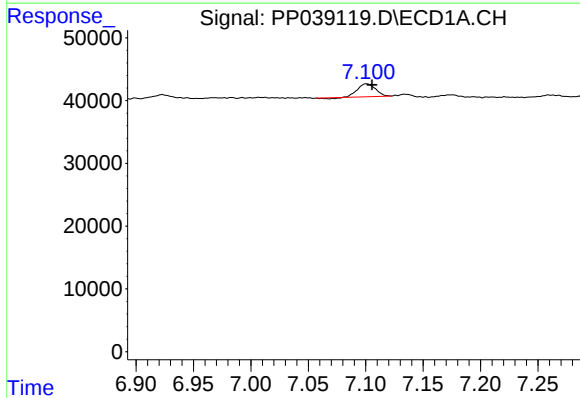
R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



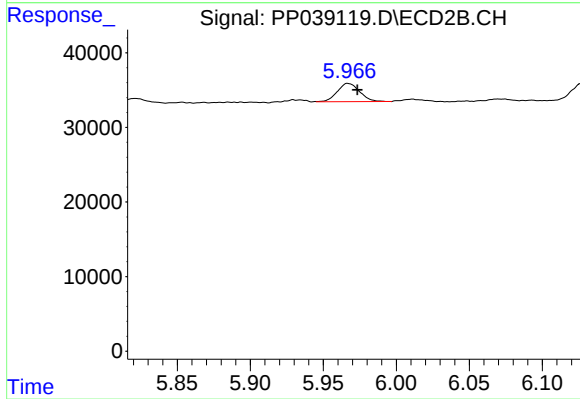
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 34978
Conc: 43.11 ng/ml



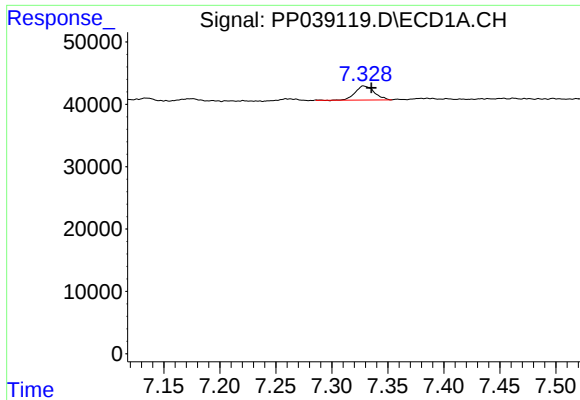
#26 AR-1254-1

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 21724
Conc: 20.82 ng/ml



#26 AR-1254-1

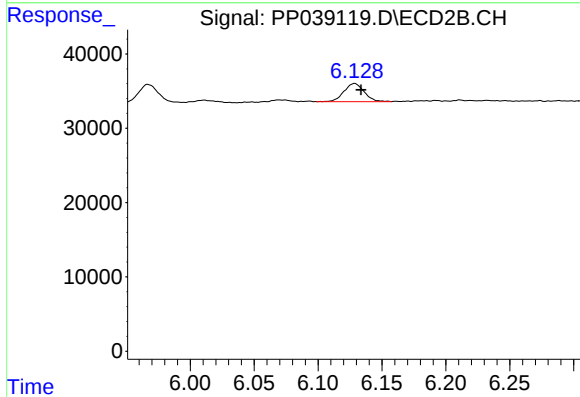
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 26273
Conc: 21.32 ng/ml



#27 AR-1254-2

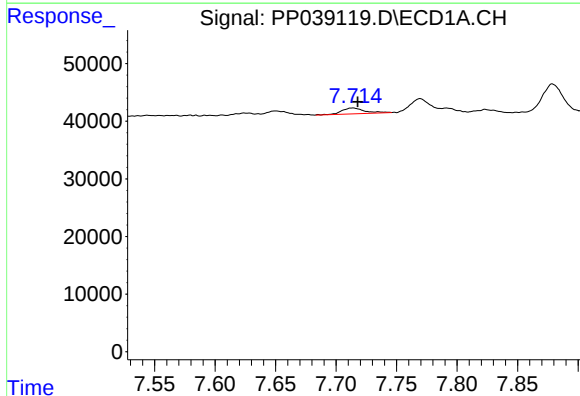
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 26706
Conc: 17.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



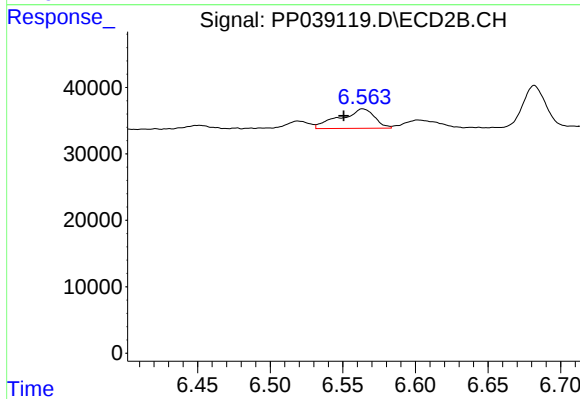
#27 AR-1254-2

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 26756
Conc: 24.61 ng/ml



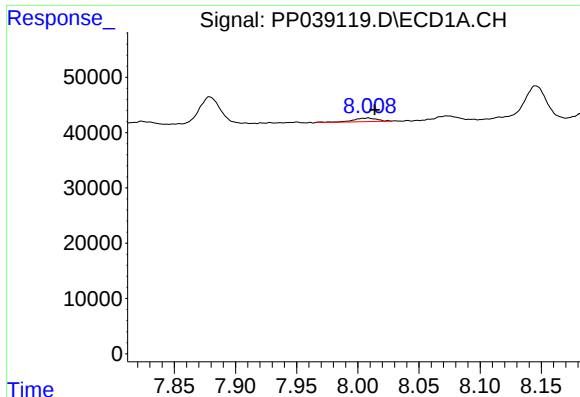
#28 AR-1254-3

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 13172
Conc: 8.55 ng/ml



#28 AR-1254-3

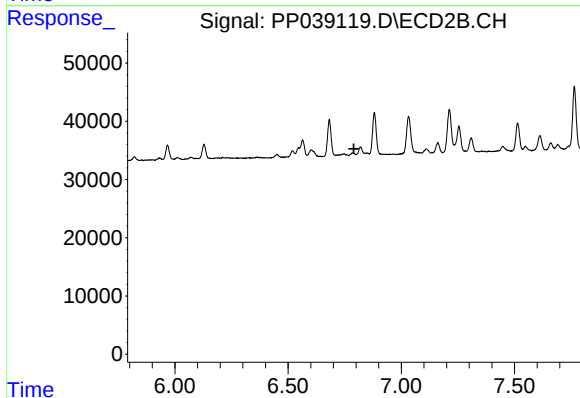
R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 48846
Conc: 28.12 ng/ml



#29 AR-1254-4

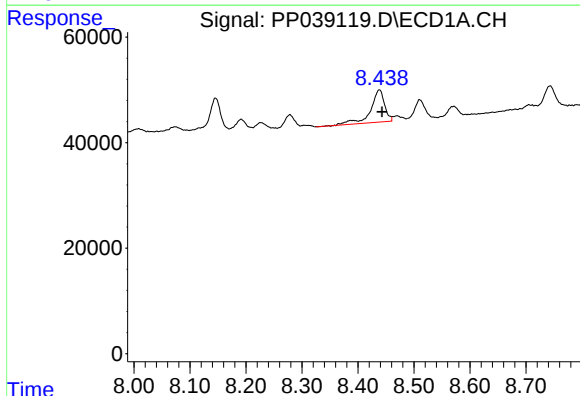
R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 8466
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



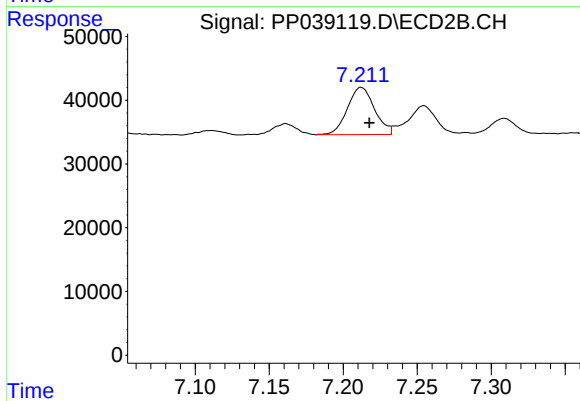
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



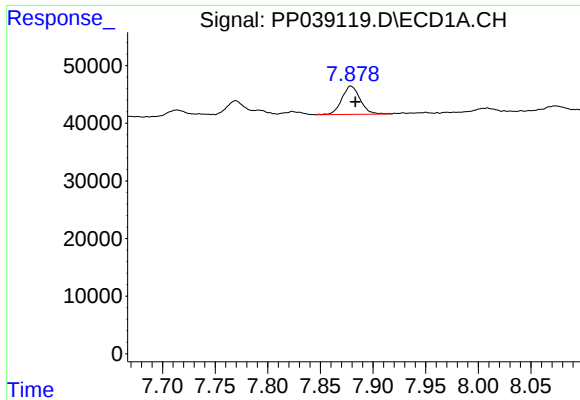
#30 AR-1254-5

R.T.: 8.438 min
Delta R.T.: -0.005 min
Response: 107000
Conc: 94.78 ng/ml



#30 AR-1254-5

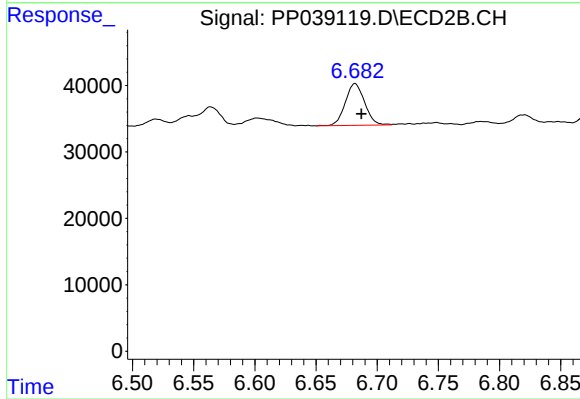
R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 94608
Conc: 62.39 ng/ml



#31 AR-1260-1

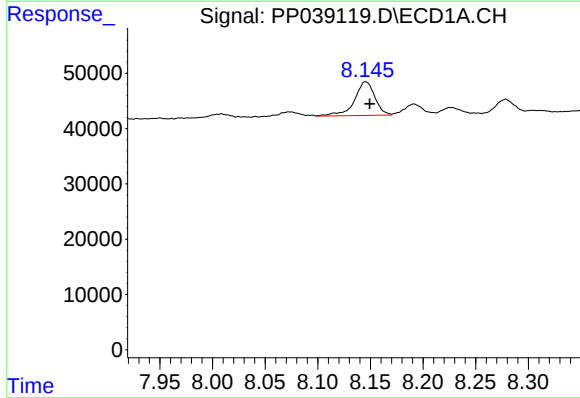
R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 59616
Conc: 62.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



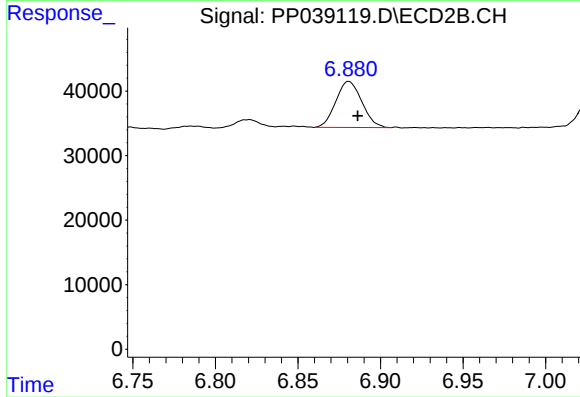
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 69219
Conc: 63.15 ng/ml



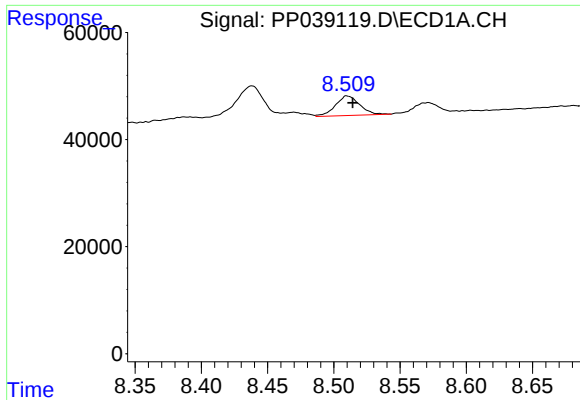
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 82000
Conc: 68.08 ng/ml



#32 AR-1260-2

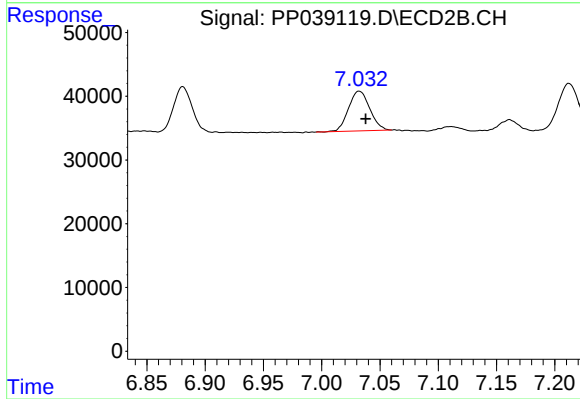
R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 78326
Conc: 58.87 ng/ml



#33 AR-1260-3

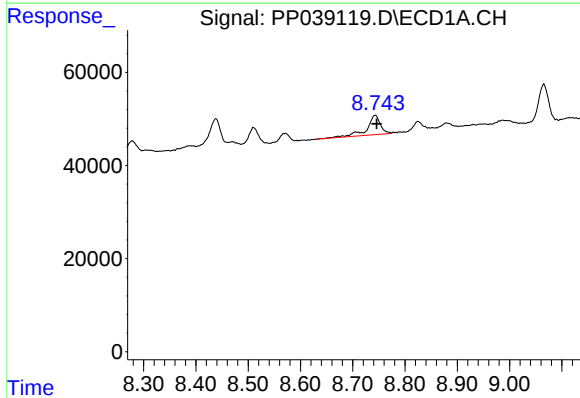
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 46757
Conc: 53.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



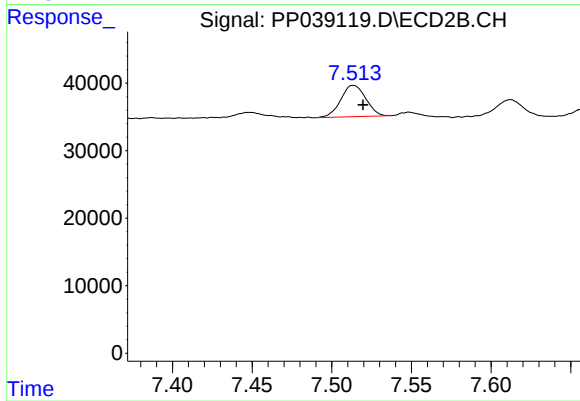
#33 AR-1260-3

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 79202
Conc: 57.31 ng/ml



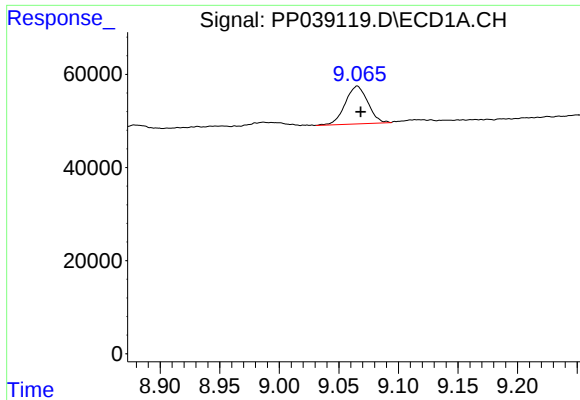
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.003 min
Response: 74657
Conc: 73.77 ng/ml



#34 AR-1260-4

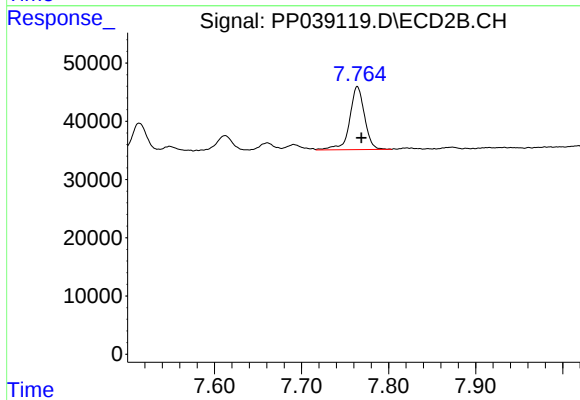
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 50560
Conc: 48.09 ng/ml



#35 AR-1260-5

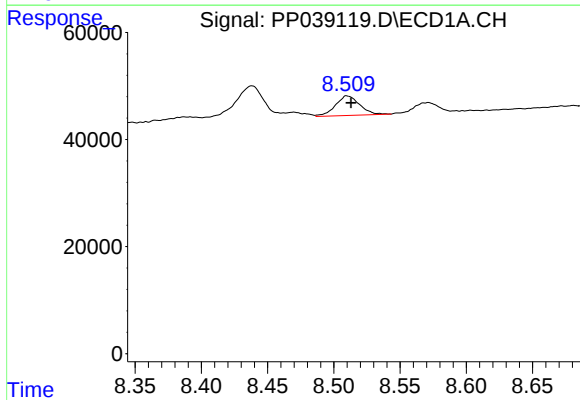
R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 107339
Conc: 49.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



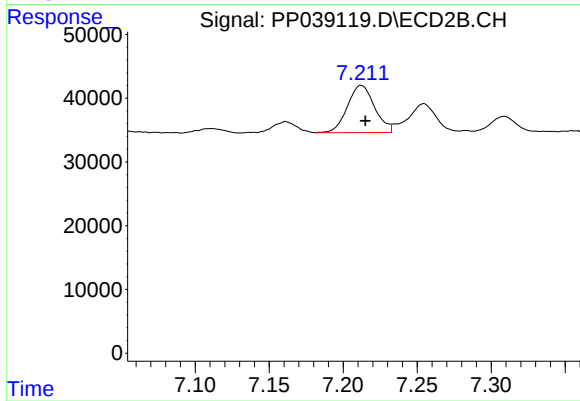
#35 AR-1260-5

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 128708
Conc: 49.58 ng/ml



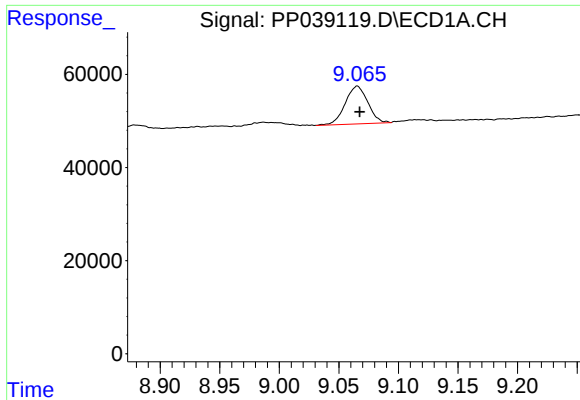
#36 AR-1262-1

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 46757
Conc: 35.01 ng/ml



#36 AR-1262-1

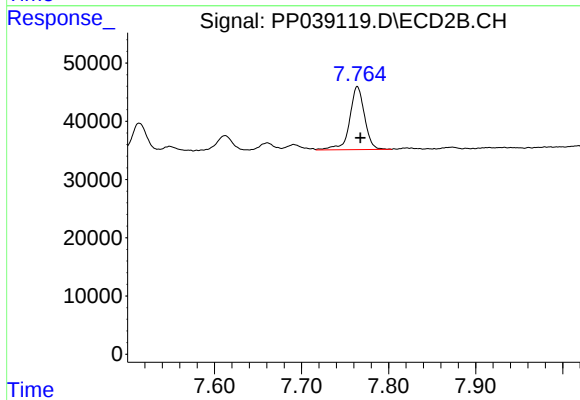
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 94608
Conc: 110.69 ng/ml



#37 AR-1262-2

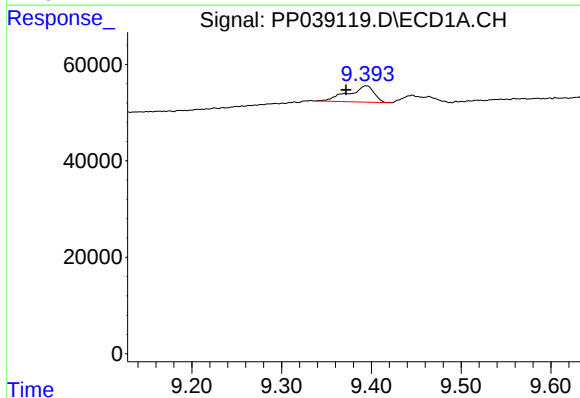
R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 107339
Conc: 42.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



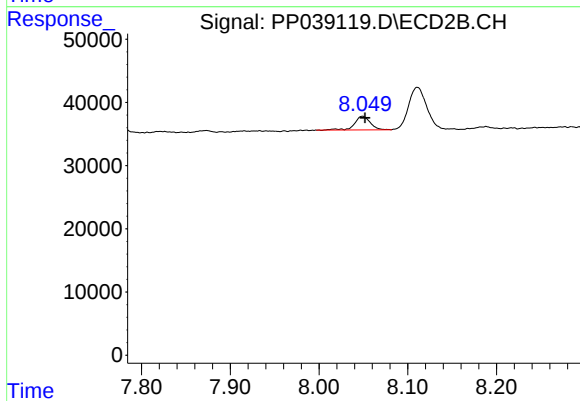
#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 128708
Conc: 43.09 ng/ml



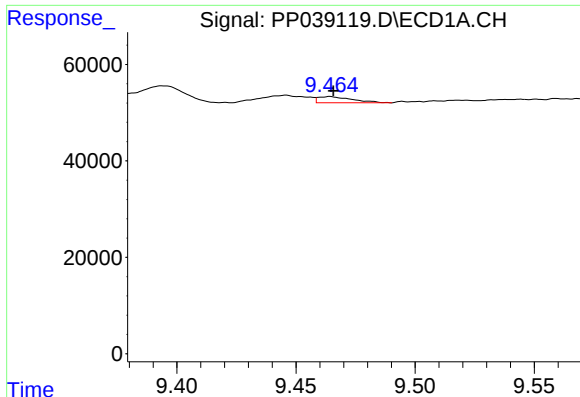
#38 AR-1262-3

R.T.: 9.394 min
Delta R.T.: 0.022 min
Response: 67246
Conc: 55.34 ng/ml



#38 AR-1262-3

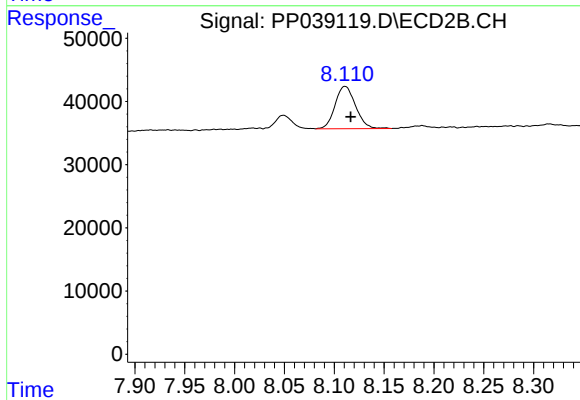
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 26067
Conc: 21.71 ng/ml



#39 AR-1262-4

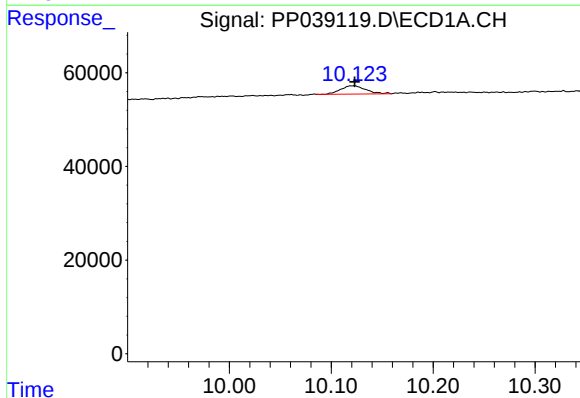
R.T.: 9.464 min
Delta R.T.: -0.001 min
Response: 12721
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



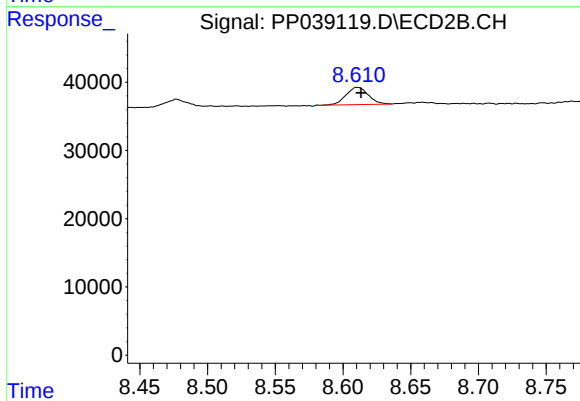
#39 AR-1262-4

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 95661
Conc: 42.30 ng/ml



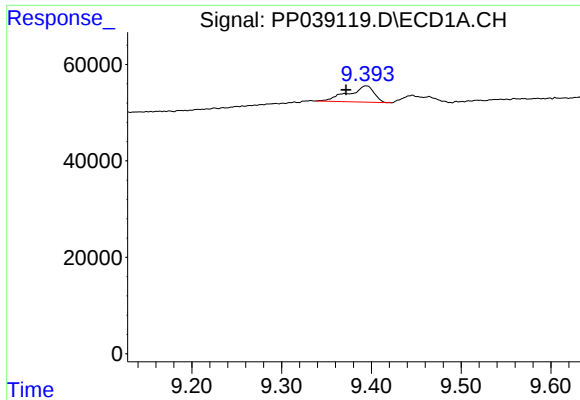
#40 AR-1262-5

R.T.: 10.122 min
Delta R.T.: -0.001 min
Response: 29938
Conc: 28.84 ng/ml



#40 AR-1262-5

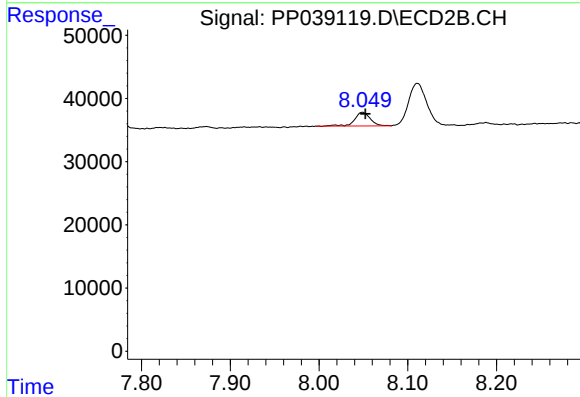
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 29105
Conc: 27.17 ng/ml



#41 AR-1268-1

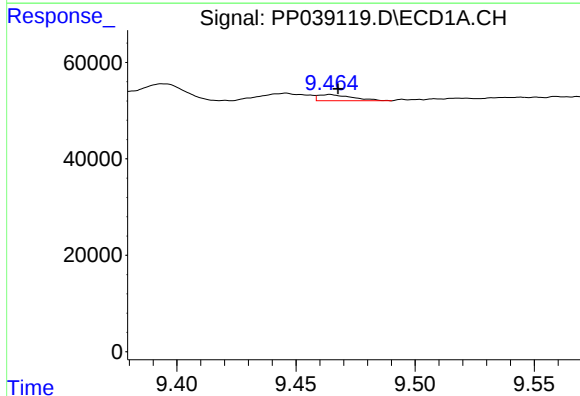
R.T.: 9.394 min
Delta R.T.: 0.023 min
Response: 67246
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



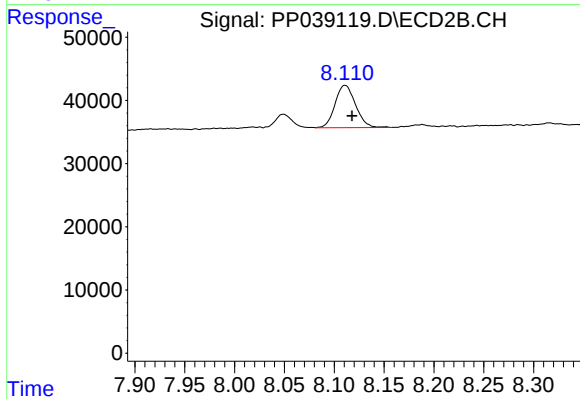
#41 AR-1268-1

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 26067
Conc: 7.31 ng/ml



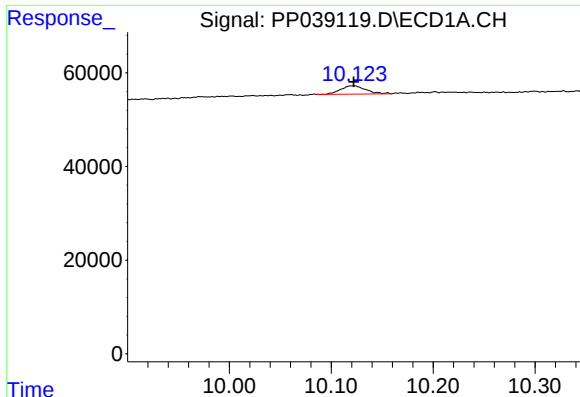
#42 AR-1268-2

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 12721
Conc: 4.05 ng/ml



#42 AR-1268-2

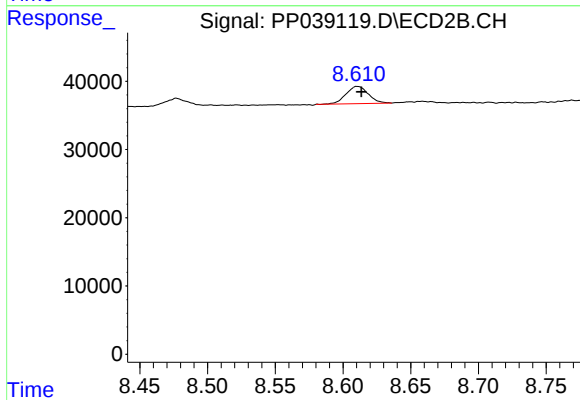
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 95661
Conc: 28.39 ng/ml



#44 AR-1268-4

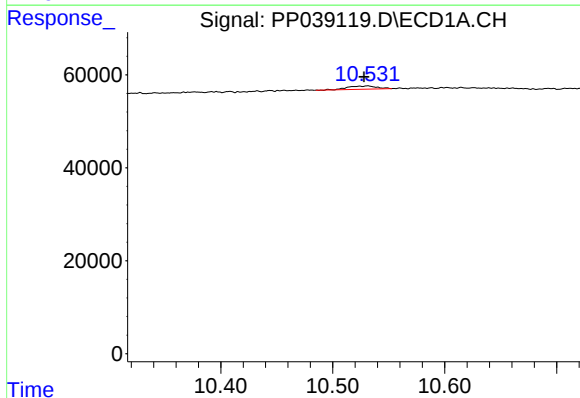
R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 29938
Conc: 25.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138877BSD



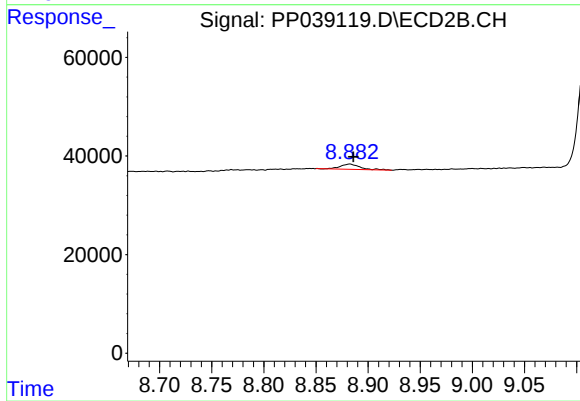
#44 AR-1268-4

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 29105
Conc: 24.06 ng/ml



#45 AR-1268-5

R.T.: 10.531 min
Delta R.T.: 0.003 min
Response: 12574
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 14057
Conc: 1.48 ng/ml