

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
 Data File : P0066257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2020 21:22
 Operator : DD\AJ
 Sample : L1376-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-03-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 04:45:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.154	3.430	153402	228817	5.266	5.594
2)	SA Decachlor...	9.648	8.326	145627	224745	3.695	3.835
Target Compounds							
3)	L1 AR-1016-1	5.238	4.488	65693	2098	49.991	1.206 #
4)	L1 AR-1016-2	0.000	4.488	0	2098	N.D.	0.761 #
5)	L1 AR-1016-3	0.000	4.678	0	20126	N.D.	14.457 #
6)	L1 AR-1016-4	5.549	4.727	327251	15833	330.891	13.704 #
7)	L1 AR-1016-5	5.740	4.969	321442	266890	317.735	178.944 #
8)	L2 AR-1221-1	0.000	3.600	0	387	N.D.	0.765 #
12)	L3 AR-1232-2	5.025	4.488	38454	2098	92.262	1.894 #
13)	L3 AR-1232-3	0.000	4.678	0	20126	N.D.	36.100 #
14)	L3 AR-1232-4	5.549	4.765	327251	413495	799.490	856.763
15)	L3 AR-1232-5	5.549	4.969	327251	266890	1195.058	517.465 #
16)	L4 AR-1242-1	5.238	4.488	65693	2098	64.863	1.582 #
17)	L4 AR-1242-2	0.000	4.488	0	2098	N.D.	0.989 #
18)	L4 AR-1242-3	0.000	4.678	0	20126	N.D.	18.935 #
19)	L4 AR-1242-4	5.549	4.765	327251	413495	428.853	402.256
20)	L4 AR-1242-5	6.148	5.298	33480	64669	36.098	46.767 #
21)	L5 AR-1248-1	5.238	4.488	65693	2098	86.172	2.019 #
22)	L5 AR-1248-2	5.549	4.727	327251	15833	301.815	10.657 #
23)	L5 AR-1248-3	5.740	4.765	321442	413495	263.243	276.545
24)	L5 AR-1248-4	6.148	4.969	33480	266890	21.212	147.836 #
25)	L5 AR-1248-5	6.148	5.298	33480	64669	22.521	33.069 #
26)	L6 AR-1254-1	6.148	5.298	33480	64669	21.548	20.316
27)	L6 AR-1254-2	6.383	5.471	55356	47226	22.277	16.092 #
29)	L6 AR-1254-4	7.008	0.000	53156	0	23.020	N.D. #
30)	L6 AR-1254-5	7.425	6.467	409579	2840728	179.502	670.703 #
32)	L7 AR-1260-2	0.000	6.135	0	22397	N.D.	4.971 #
33)	L7 AR-1260-3	7.508	6.348	64725	89631	28.268	23.778
34)	L7 AR-1260-4	7.742	6.781	50493	138220	22.151	44.166 #
35)	L7 AR-1260-5	7.980	6.949	74360	109704	15.014	13.247
36)	L8 AR-1262-1	7.508	6.561	64725	493539	19.629	234.264 #
37)	L8 AR-1262-2	7.980	6.949	74360	109704	13.642	11.593
38)	L8 AR-1262-3	8.282	7.288	76902	96732	21.371	25.135
39)	L8 AR-1262-4	8.451	7.325	45826	96706	16.840	14.715
40)	L8 AR-1262-5	8.977	7.832	92025	15685	48.425	5.561 #
41)	L9 AR-1268-1	8.282	7.288	76902	96732	11.144	8.056 #
42)	L9 AR-1268-2	8.451	7.325	45826	96706	7.608	9.364
43)	L9 AR-1268-3	0.000	7.470	0	55530	N.D.	6.373 #
44)	L9 AR-1268-4	8.977	7.832	92025	15685	43.517	4.749 #
45)	L9 AR-1268-5	0.000	8.124	0	8766	N.D.	0.354 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
Data File : P0066257.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2020 21:22
Operator : DD\AJ
Sample : L1376-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-03-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:45:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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
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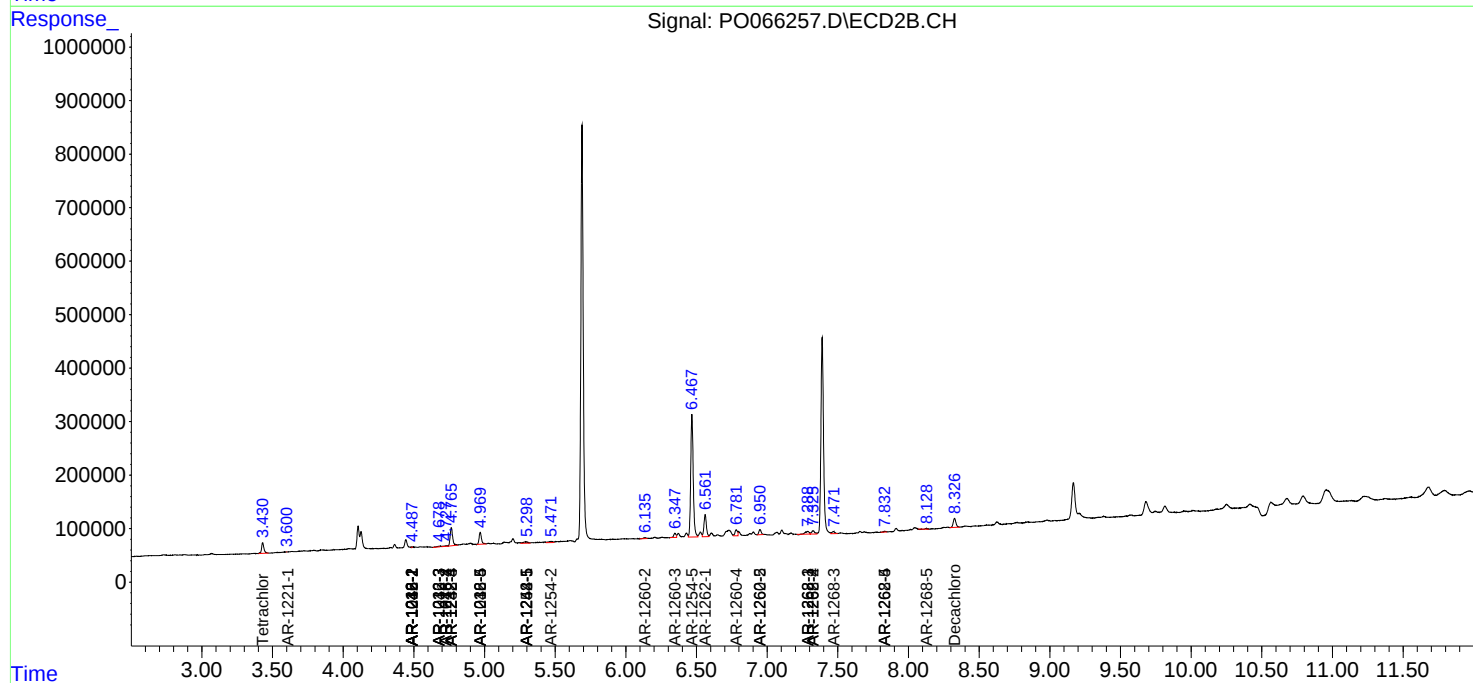
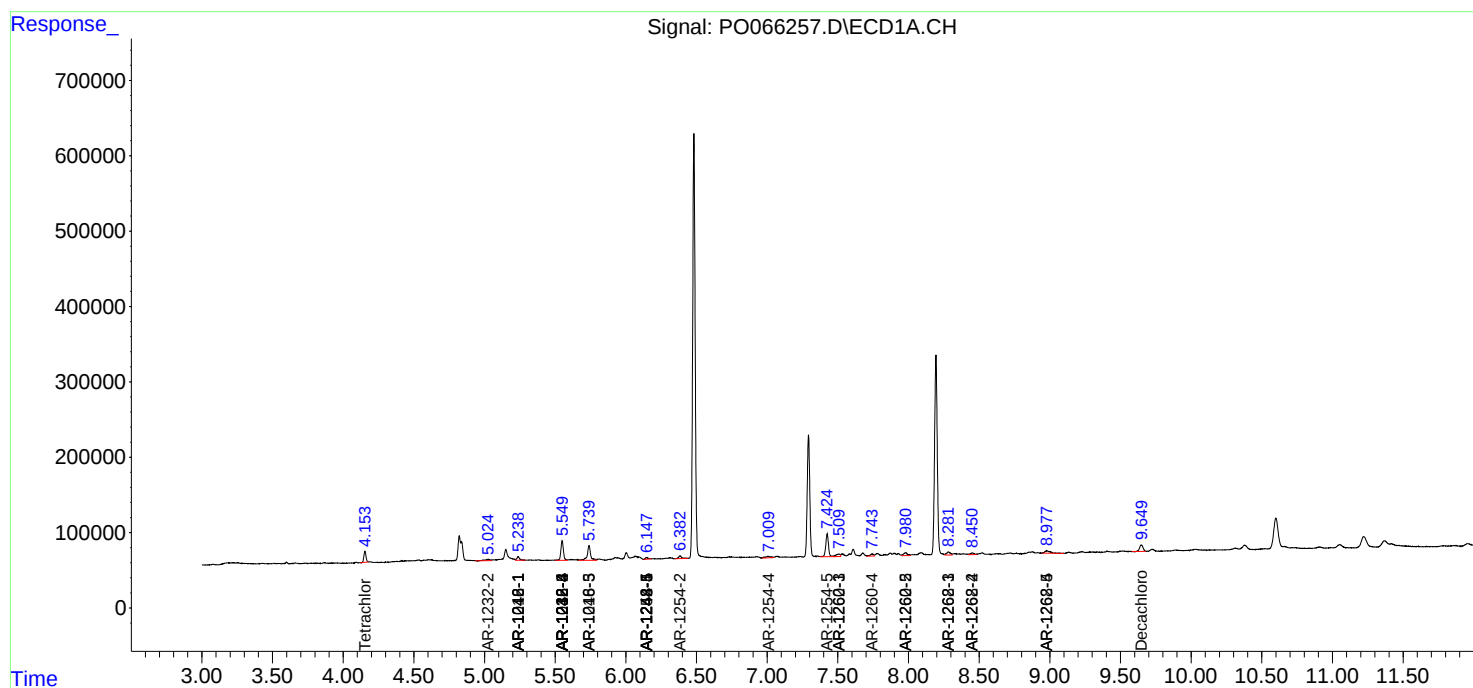
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

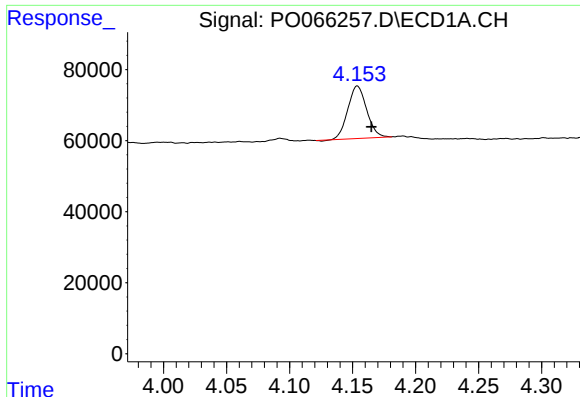
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020420\
Data File : PO066257.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2020 21:22
Operator : DD\AJ
Sample : L1376-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
02-03-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:45:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

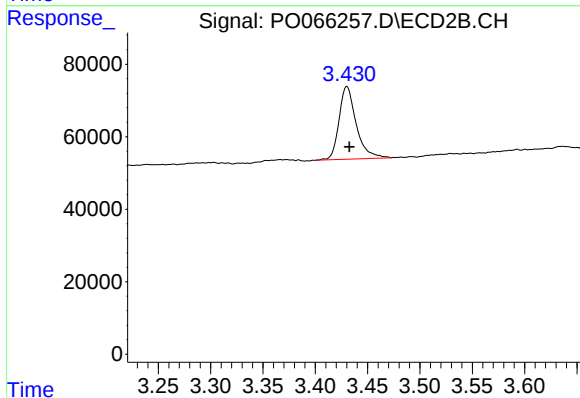




#1 Tetrachloro-m-xylene

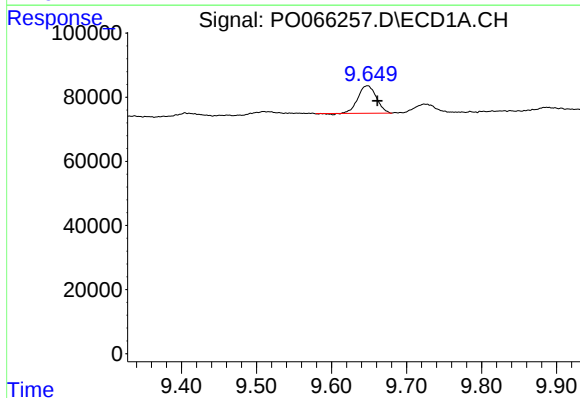
R.T.: 4.154 min
Delta R.T.: -0.011 min
Response: 153402
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



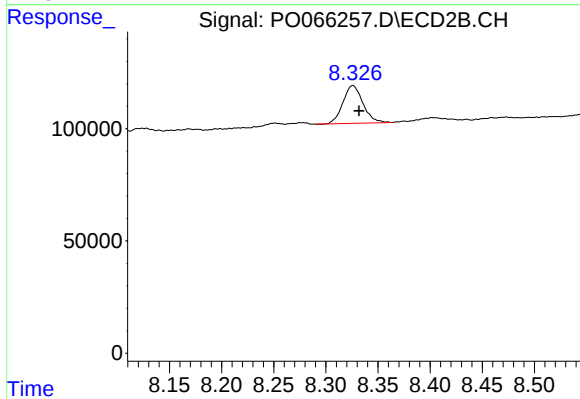
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 228817
Conc: 5.59 ng/ml



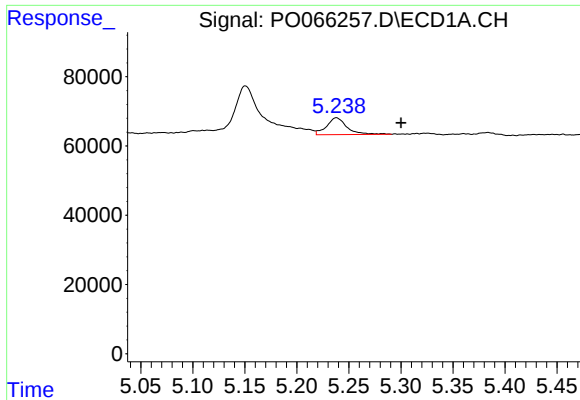
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.013 min
Response: 145627
Conc: 3.70 ng/ml



#2 Decachlorobiphenyl

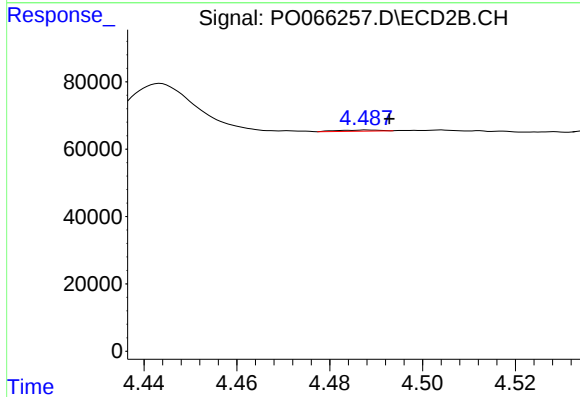
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 224745
Conc: 3.83 ng/ml



#3 AR-1016-1

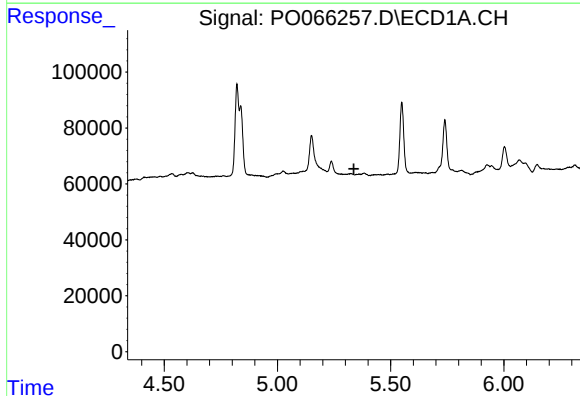
R.T.: 5.238 min
Delta R.T.: -0.062 min
Response: 65693
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



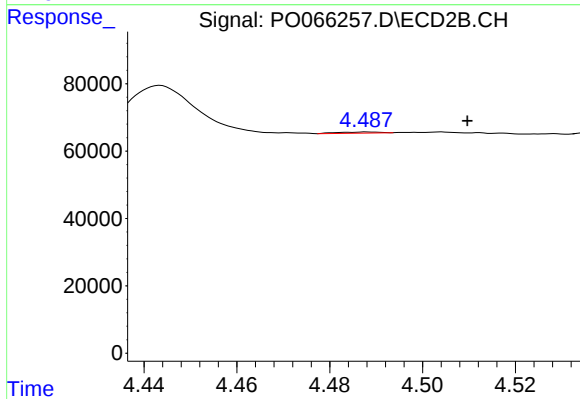
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: -0.005 min
Response: 2098
Conc: 1.21 ng/ml



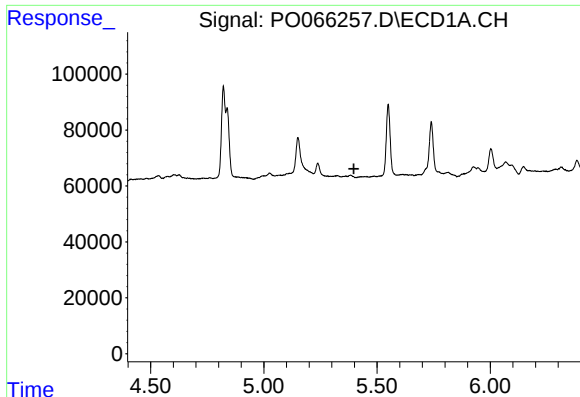
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

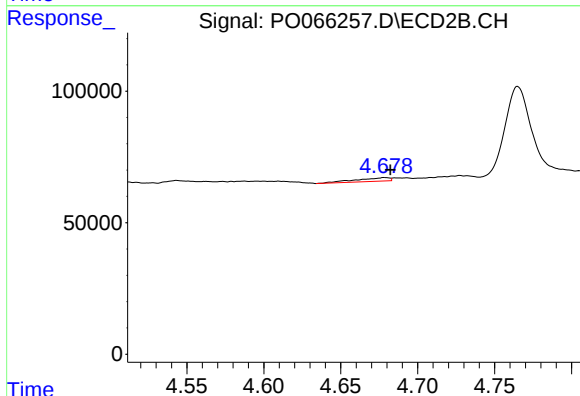
R.T.: 4.488 min
Delta R.T.: -0.021 min
Response: 2098
Conc: 0.76 ng/ml



#5 AR-1016-3

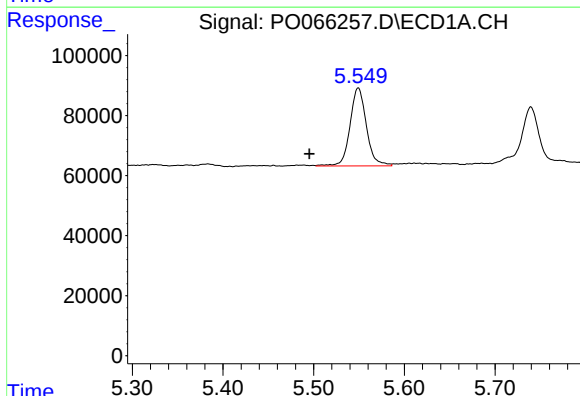
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-03-B



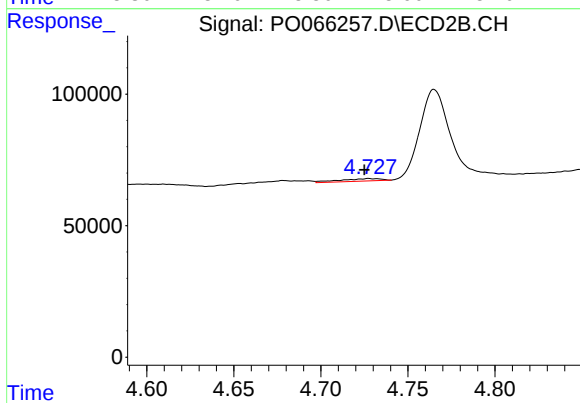
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 20126
Conc: 14.46 ng/ml



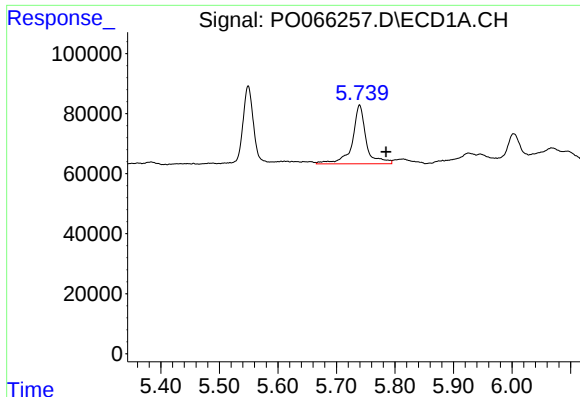
#6 AR-1016-4

R.T.: 5.549 min
Delta R.T.: 0.054 min
Response: 327251
Conc: 330.89 ng/ml



#6 AR-1016-4

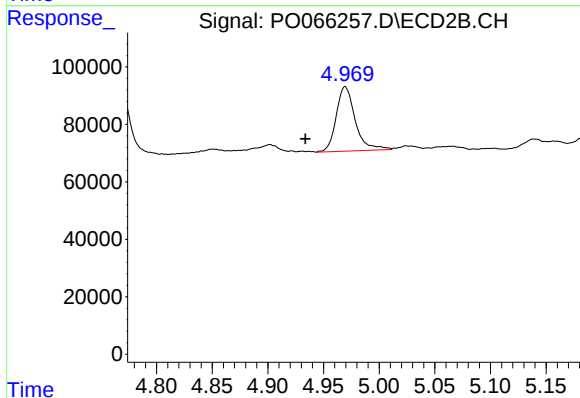
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 15833
Conc: 13.70 ng/ml



#7 AR-1016-5

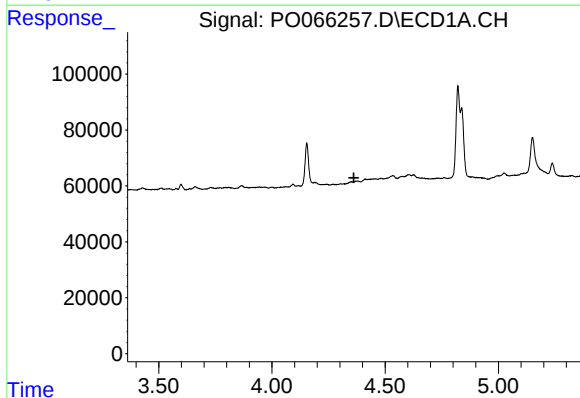
R.T.: 5.740 min
Delta R.T.: -0.045 min
Response: 321442
Conc: 317.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



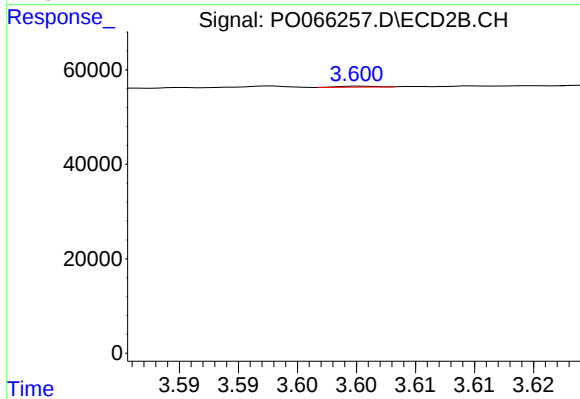
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: 0.036 min
Response: 266890
Conc: 178.94 ng/ml



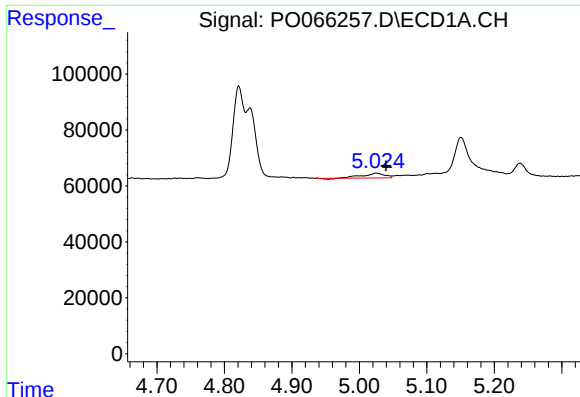
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#8 AR-1221-1

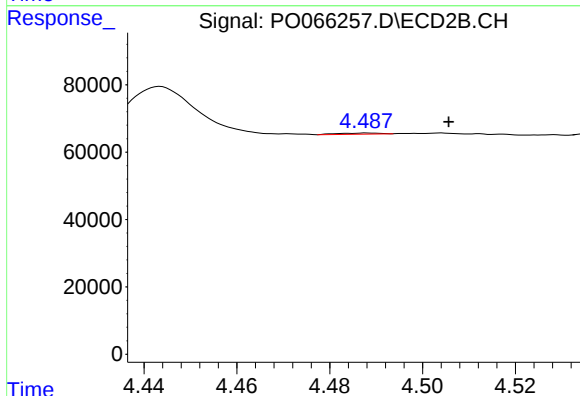
R.T.: 3.600 min
Delta R.T.: -0.038 min
Response: 387
Conc: 0.76 ng/ml



#12 AR-1232-2

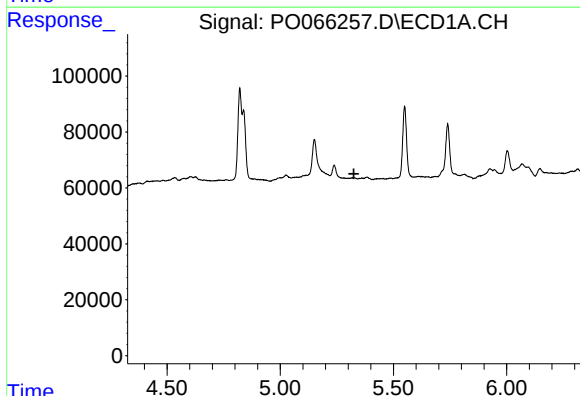
R.T.: 5.025 min
Delta R.T.: -0.015 min
Response: 38454
Conc: 92.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



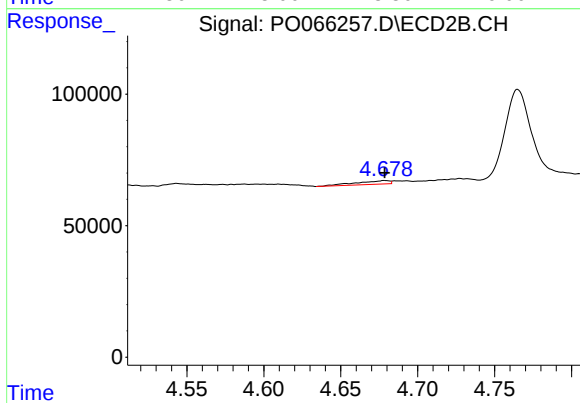
#12 AR-1232-2

R.T.: 4.488 min
Delta R.T.: -0.017 min
Response: 2098
Conc: 1.89 ng/ml



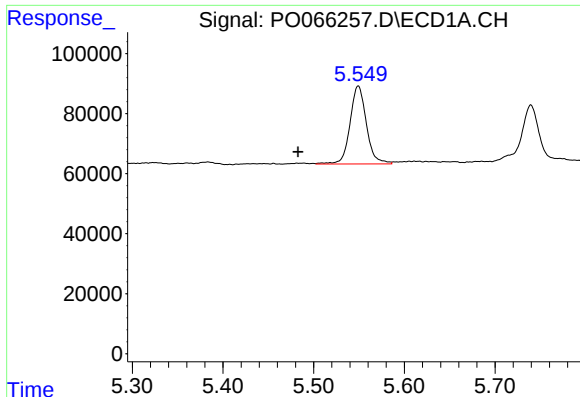
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

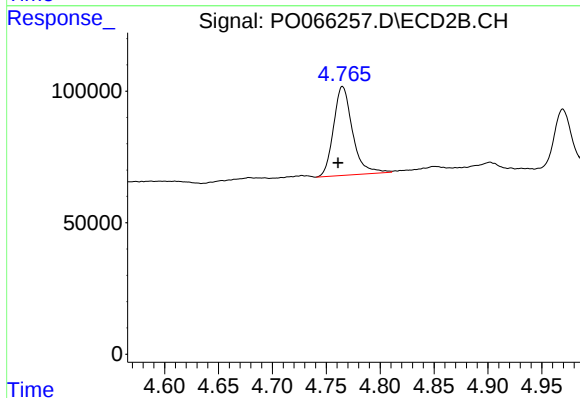
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 20126
Conc: 36.10 ng/ml



#14 AR-1232-4

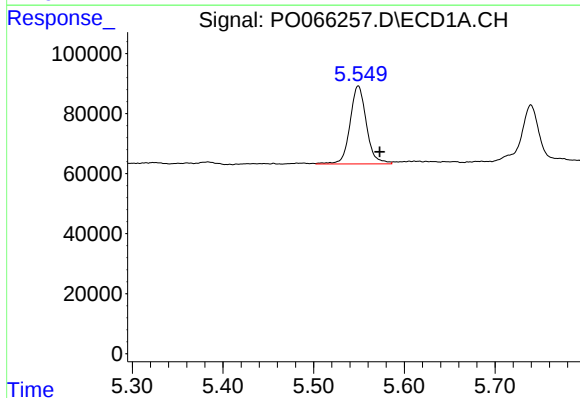
R.T.: 5.549 min
Delta R.T.: 0.066 min
Response: 327251
Conc: 799.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



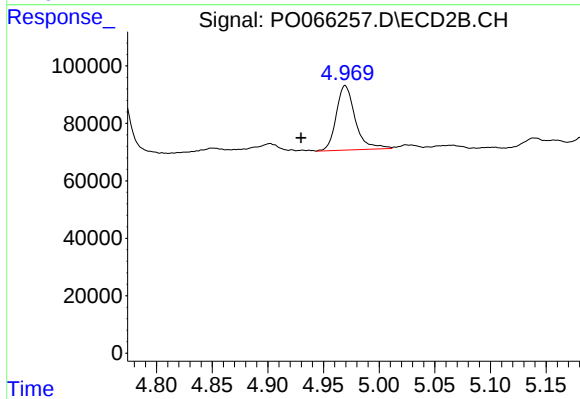
#14 AR-1232-4

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 413495
Conc: 856.76 ng/ml



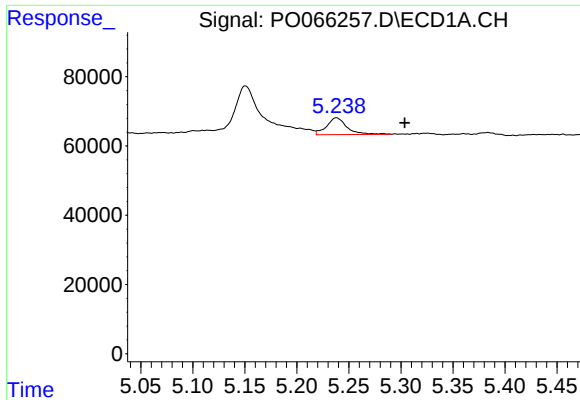
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.024 min
Response: 327251
Conc: 1195.06 ng/ml



#15 AR-1232-5

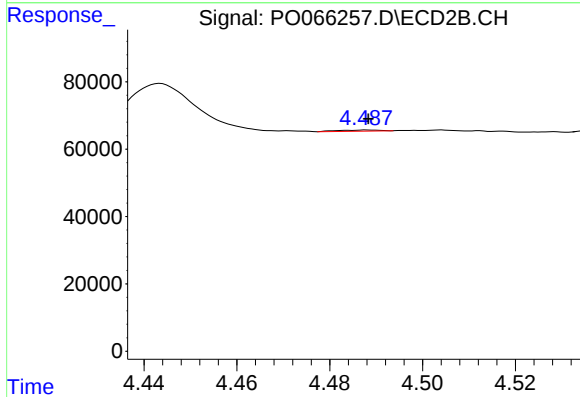
R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 266890
Conc: 517.46 ng/ml



#16 AR-1242-1

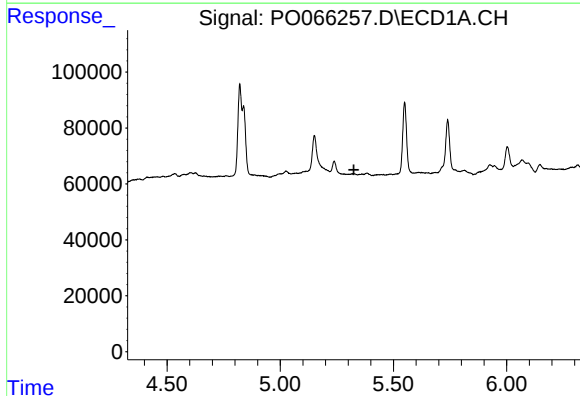
R.T.: 5.238 min
Delta R.T.: -0.066 min
Response: 65693
Conc: 64.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



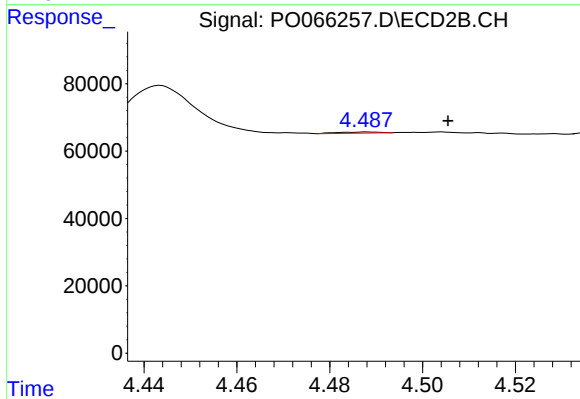
#16 AR-1242-1

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 2098
Conc: 1.58 ng/ml



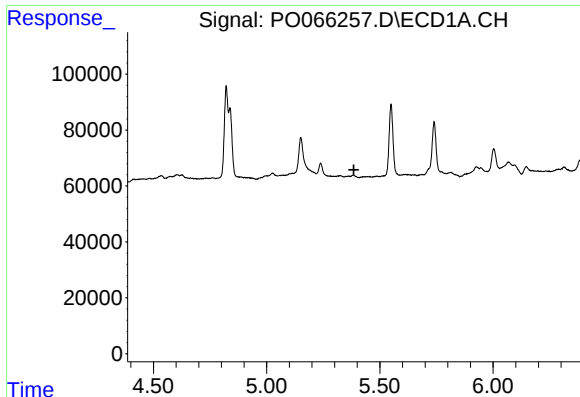
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#17 AR-1242-2

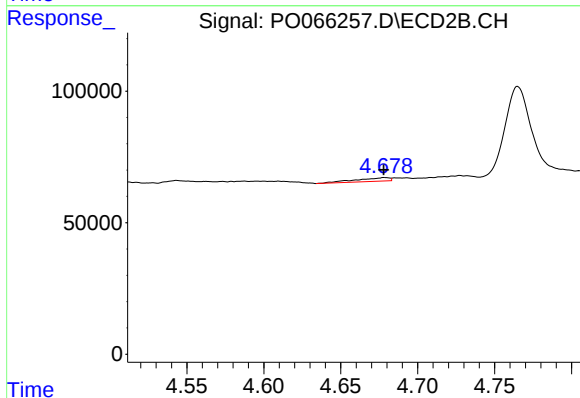
R.T.: 4.488 min
Delta R.T.: -0.017 min
Response: 2098
Conc: 0.99 ng/ml



#18 AR-1242-3

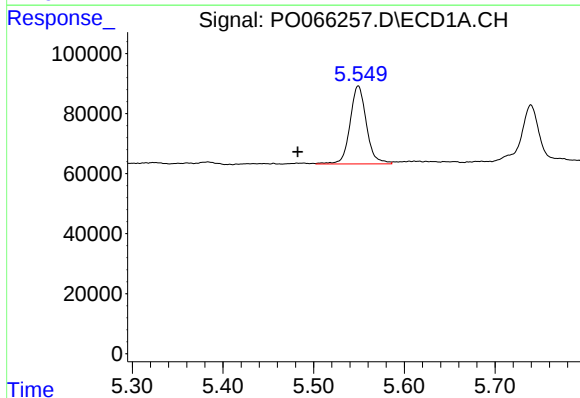
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-03-B



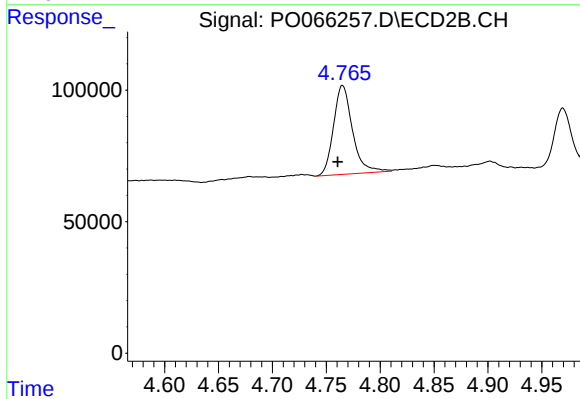
#18 AR-1242-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 20126
Conc: 18.93 ng/ml



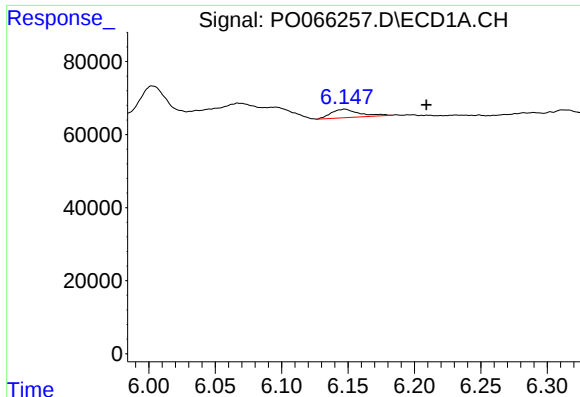
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: 0.067 min
Response: 327251
Conc: 428.85 ng/ml



#19 AR-1242-4

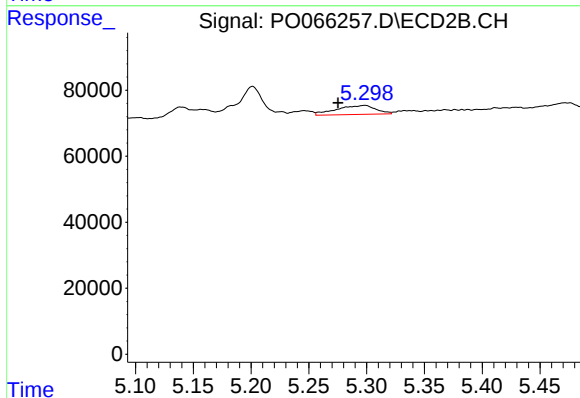
R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 413495
Conc: 402.26 ng/ml



#20 AR-1242-5

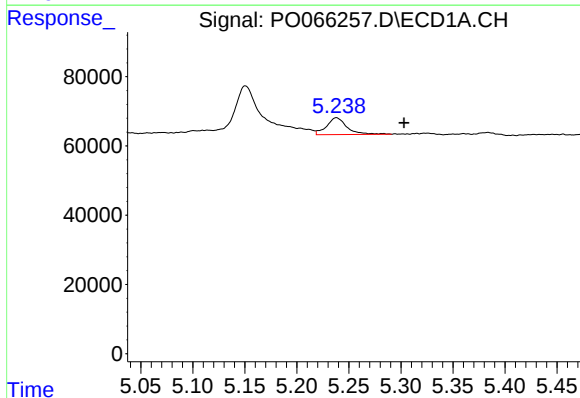
R.T.: 6.148 min
Delta R.T.: -0.061 min
Response: 33480
Conc: 36.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



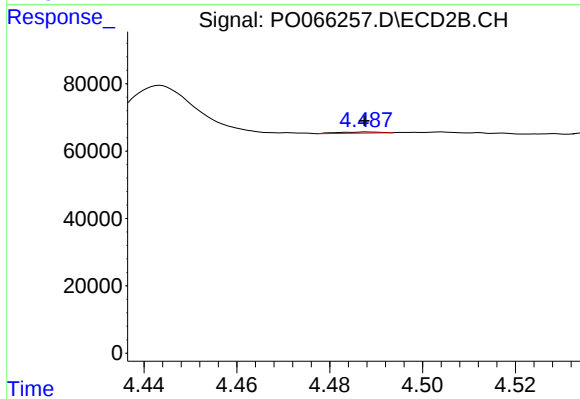
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 64669
Conc: 46.77 ng/ml



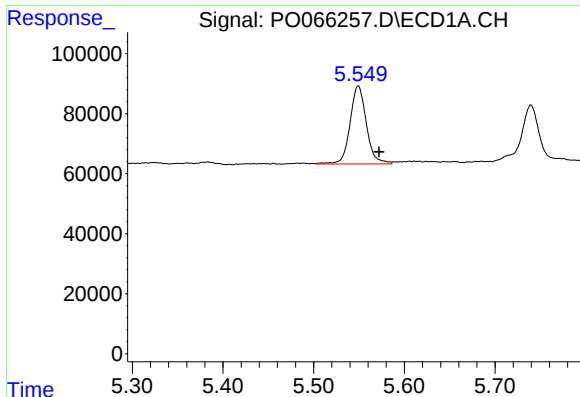
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: -0.065 min
Response: 65693
Conc: 86.17 ng/ml



#21 AR-1248-1

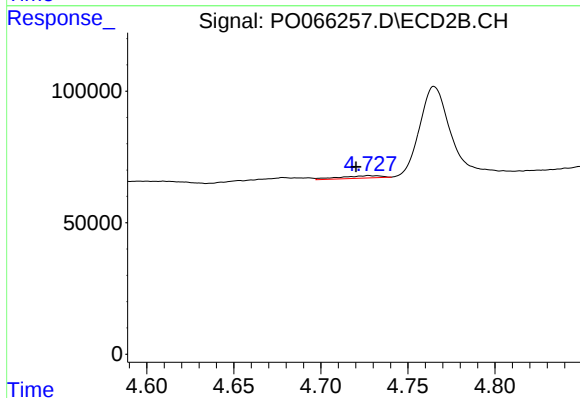
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 2098
Conc: 2.02 ng/ml



#22 AR-1248-2

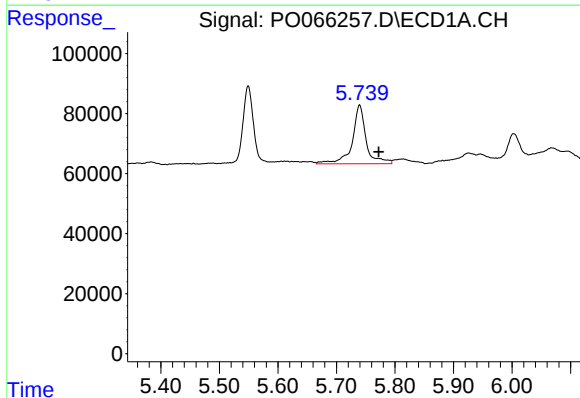
R.T.: 5.549 min
Delta R.T.: -0.023 min
Response: 327251
Conc: 301.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



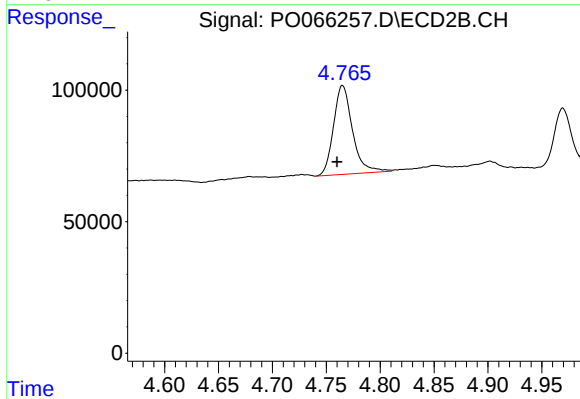
#22 AR-1248-2

R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 15833
Conc: 10.66 ng/ml



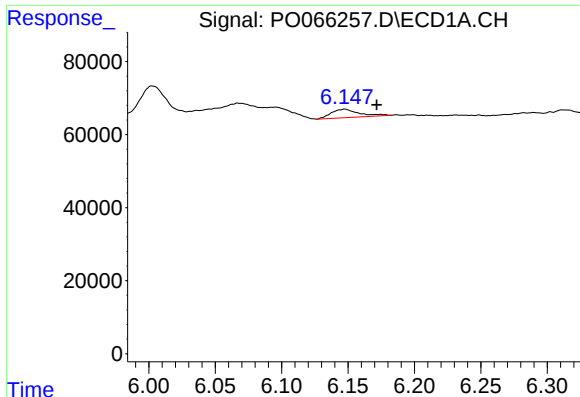
#23 AR-1248-3

R.T.: 5.740 min
Delta R.T.: -0.033 min
Response: 321442
Conc: 263.24 ng/ml



#23 AR-1248-3

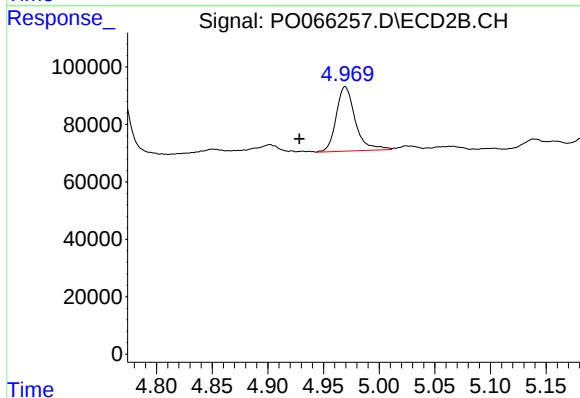
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 413495
Conc: 276.55 ng/ml



#24 AR-1248-4

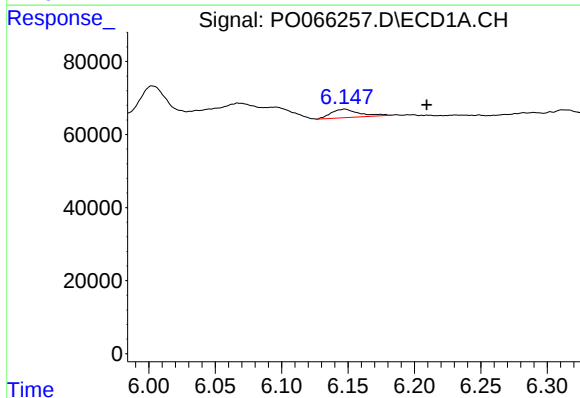
R.T.: 6.148 min
Delta R.T.: -0.024 min
Response: 33480
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



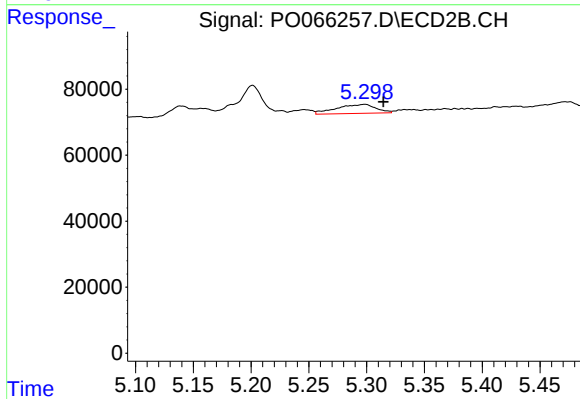
#24 AR-1248-4

R.T.: 4.969 min
Delta R.T.: 0.041 min
Response: 266890
Conc: 147.84 ng/ml



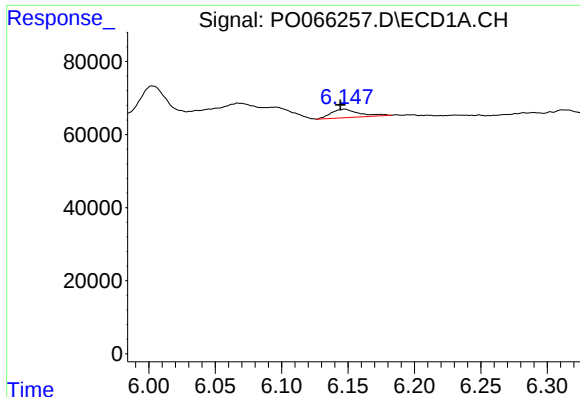
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.062 min
Response: 33480
Conc: 22.52 ng/ml



#25 AR-1248-5

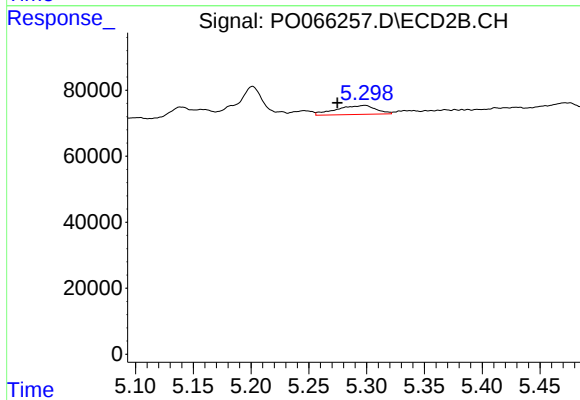
R.T.: 5.298 min
Delta R.T.: -0.016 min
Response: 64669
Conc: 33.07 ng/ml



#26 AR-1254-1

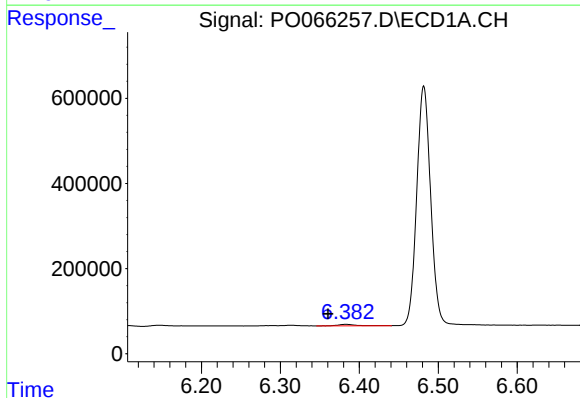
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 33480
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



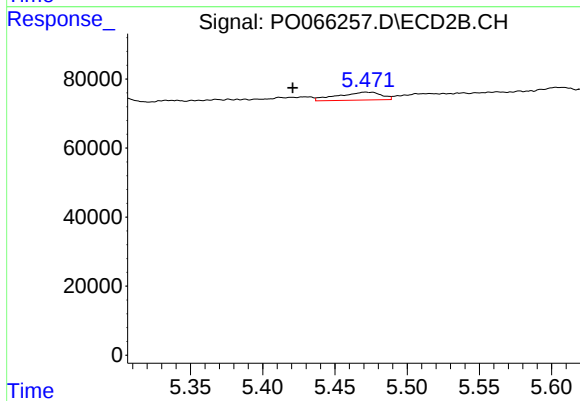
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.024 min
Response: 64669
Conc: 20.32 ng/ml



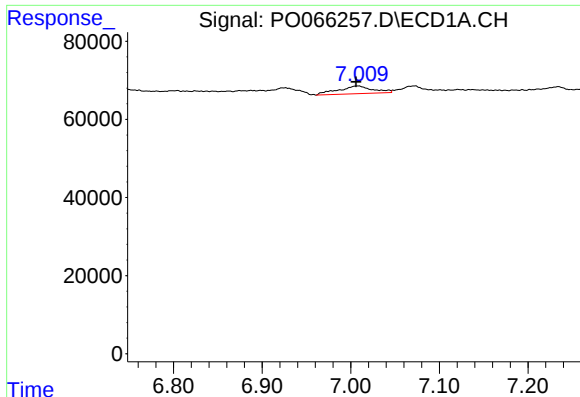
#27 AR-1254-2

R.T.: 6.383 min
Delta R.T.: 0.022 min
Response: 55356
Conc: 22.28 ng/ml



#27 AR-1254-2

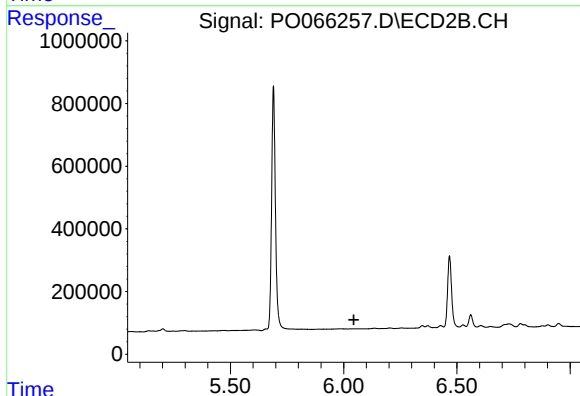
R.T.: 5.471 min
Delta R.T.: 0.051 min
Response: 47226
Conc: 16.09 ng/ml



#29 AR-1254-4

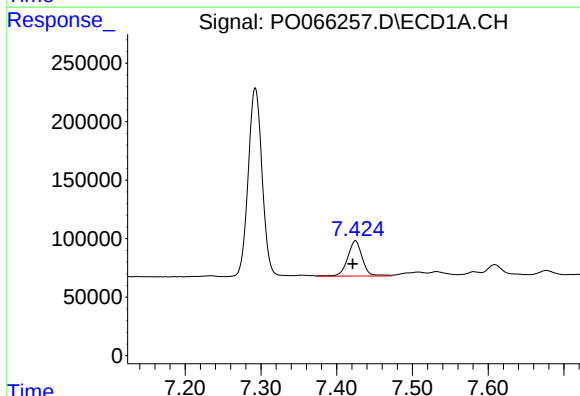
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 53156
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



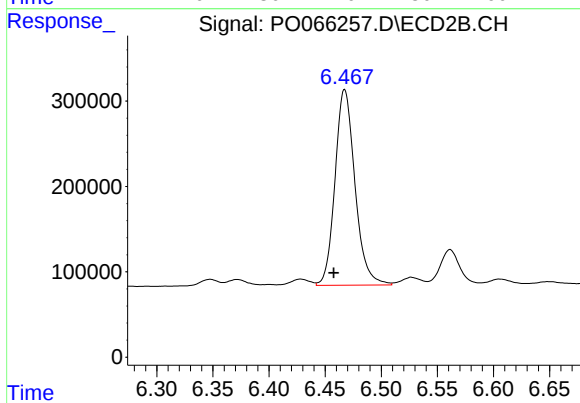
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



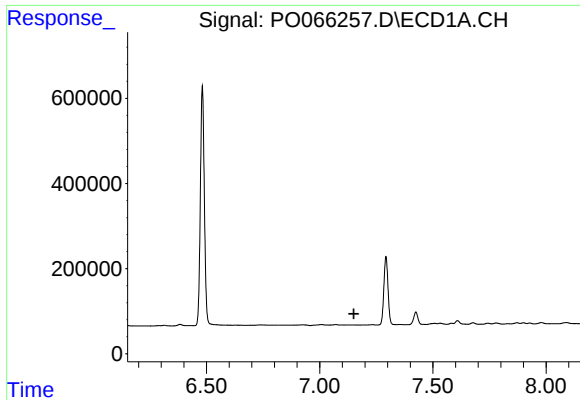
#30 AR-1254-5

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 409579
Conc: 179.50 ng/ml



#30 AR-1254-5

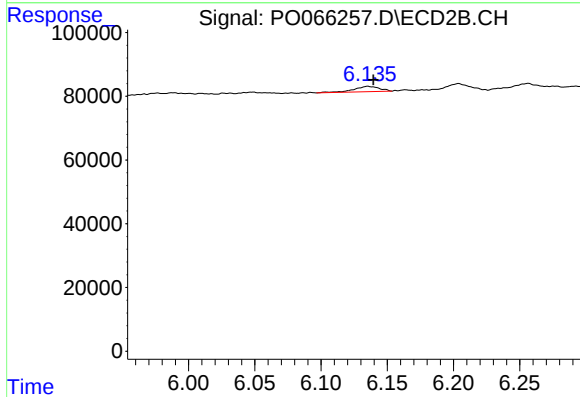
R.T.: 6.467 min
Delta R.T.: 0.010 min
Response: 2840728
Conc: 670.70 ng/ml



#32 AR-1260-2

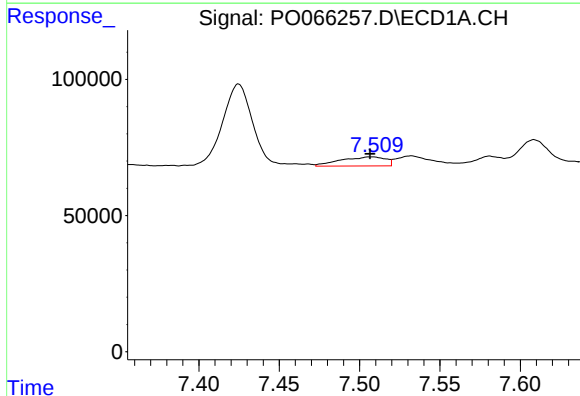
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-03-B



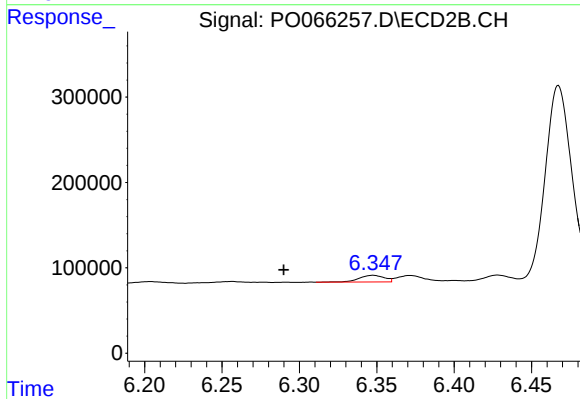
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 22397
Conc: 4.97 ng/ml



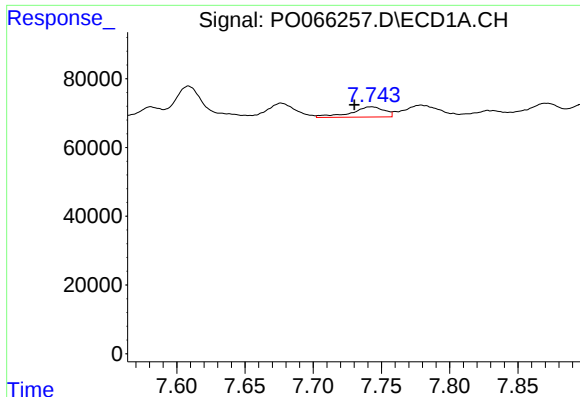
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 64725
Conc: 28.27 ng/ml



#33 AR-1260-3

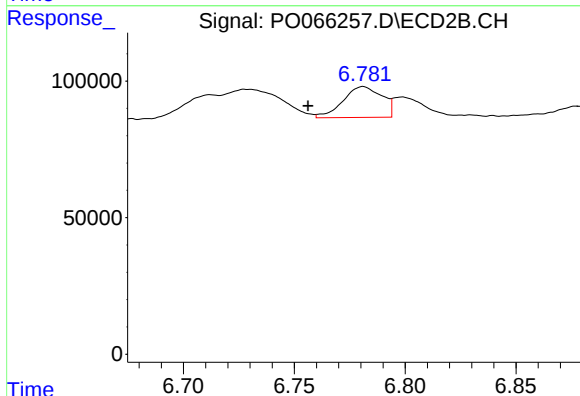
R.T.: 6.348 min
Delta R.T.: 0.058 min
Response: 89631
Conc: 23.78 ng/ml



#34 AR-1260-4

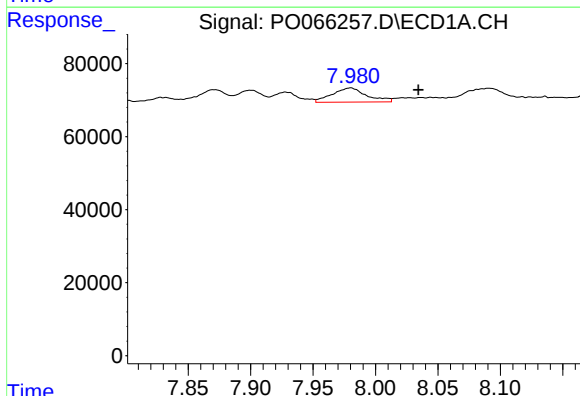
R.T.: 7.742 min
Delta R.T.: 0.012 min
Response: 50493
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



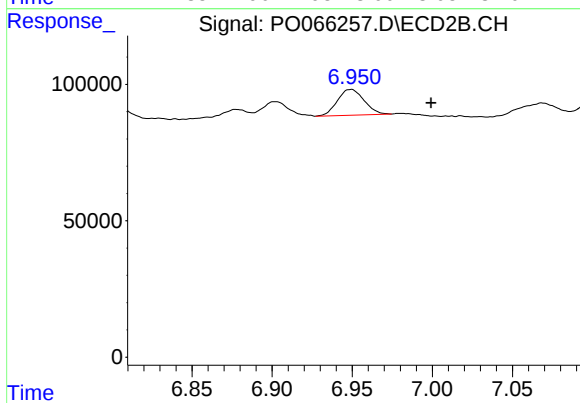
#34 AR-1260-4

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 138220
Conc: 44.17 ng/ml



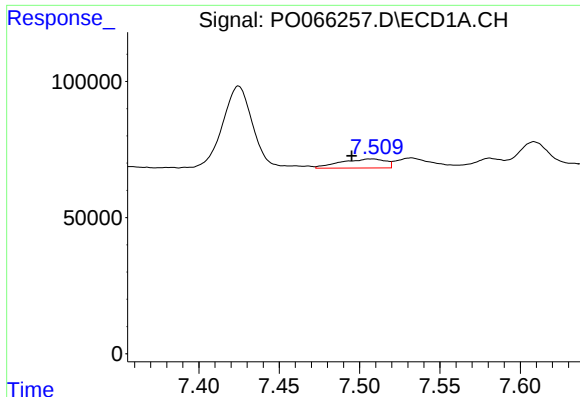
#35 AR-1260-5

R.T.: 7.980 min
Delta R.T.: -0.054 min
Response: 74360
Conc: 15.01 ng/ml



#35 AR-1260-5

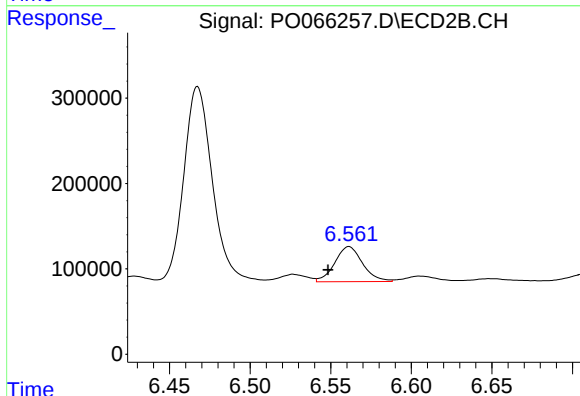
R.T.: 6.949 min
Delta R.T.: -0.050 min
Response: 109704
Conc: 13.25 ng/ml



#36 AR-1262-1

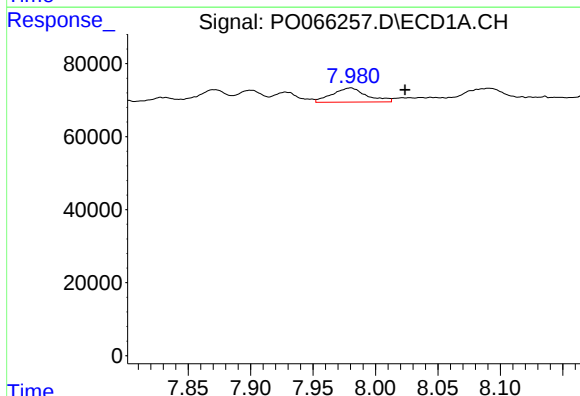
R.T.: 7.508 min
Delta R.T.: 0.013 min
Response: 64725
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



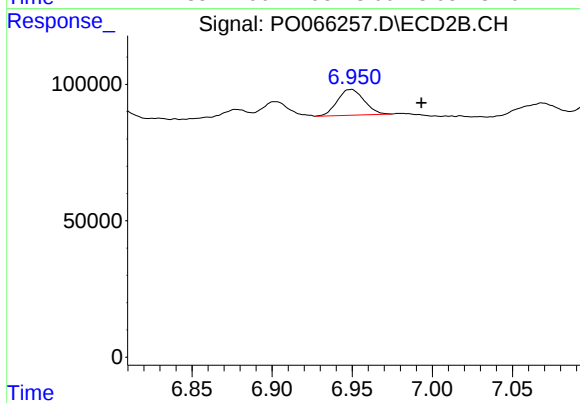
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 493539
Conc: 234.26 ng/ml



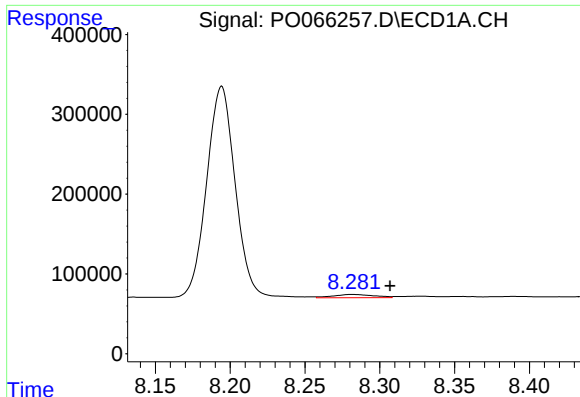
#37 AR-1262-2

R.T.: 7.980 min
Delta R.T.: -0.044 min
Response: 74360
Conc: 13.64 ng/ml



#37 AR-1262-2

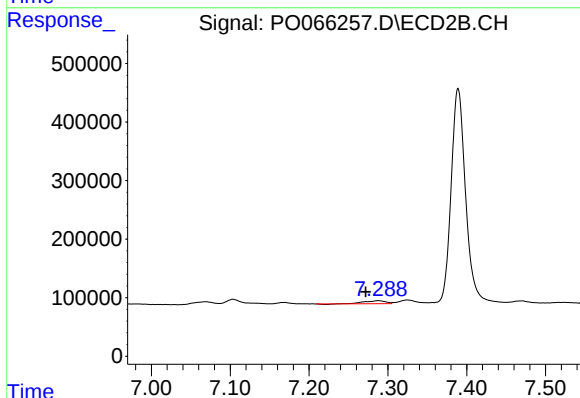
R.T.: 6.949 min
Delta R.T.: -0.044 min
Response: 109704
Conc: 11.59 ng/ml



#38 AR-1262-3

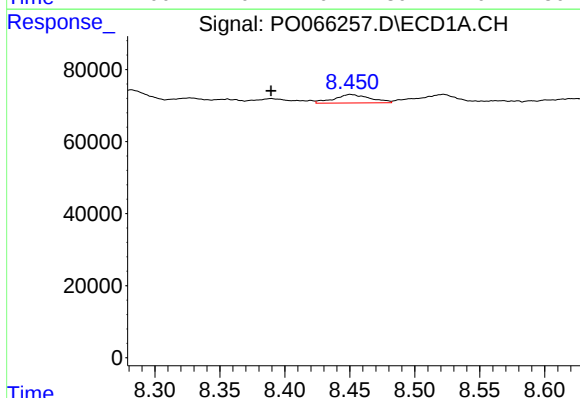
R.T.: 8.282 min
Delta R.T.: -0.025 min
Response: 76902
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



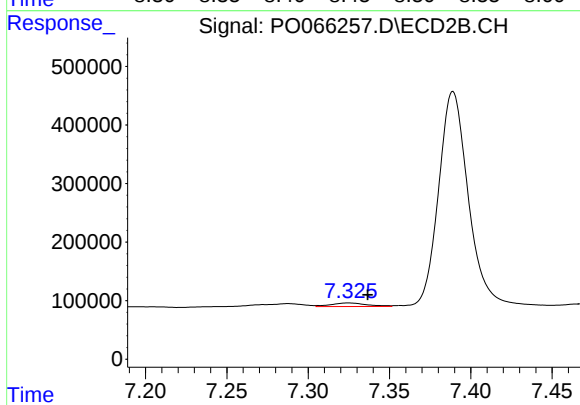
#38 AR-1262-3

R.T.: 7.288 min
Delta R.T.: 0.016 min
Response: 96732
Conc: 25.13 ng/ml



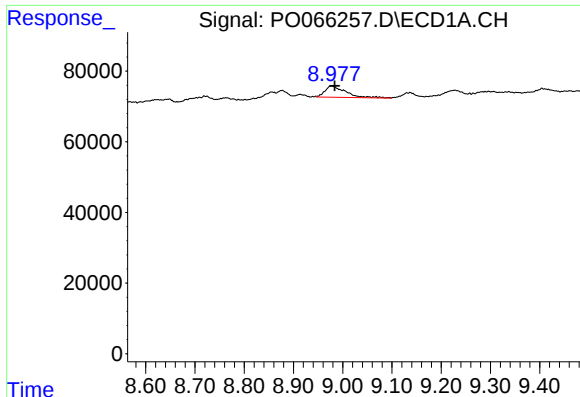
#39 AR-1262-4

R.T.: 8.451 min
Delta R.T.: 0.061 min
Response: 45826
Conc: 16.84 ng/ml



#39 AR-1262-4

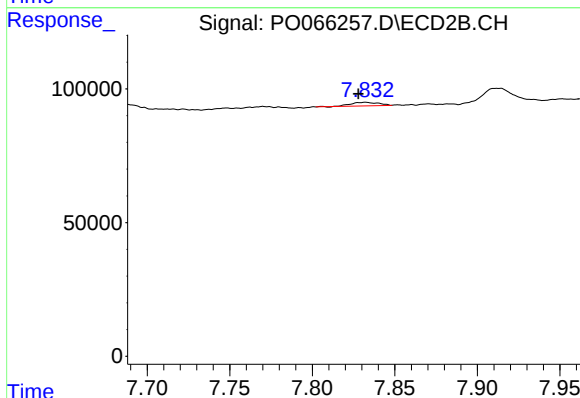
R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 96706
Conc: 14.71 ng/ml



#40 AR-1262-5

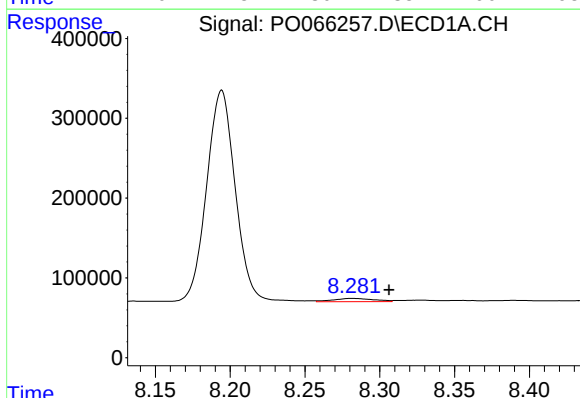
R.T.: 8.977 min
Delta R.T.: -0.007 min
Response: 92025
Conc: 48.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



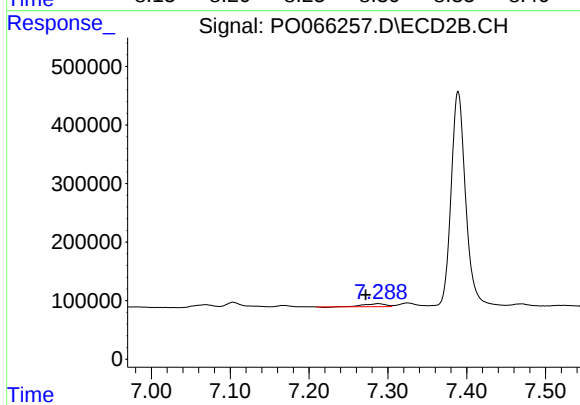
#40 AR-1262-5

R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 15685
Conc: 5.56 ng/ml



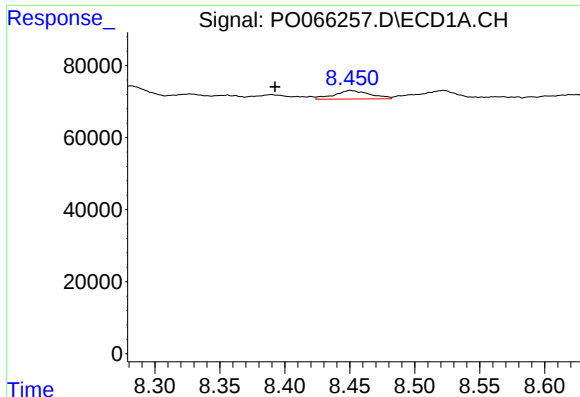
#41 AR-1268-1

R.T.: 8.282 min
Delta R.T.: -0.024 min
Response: 76902
Conc: 11.14 ng/ml



#41 AR-1268-1

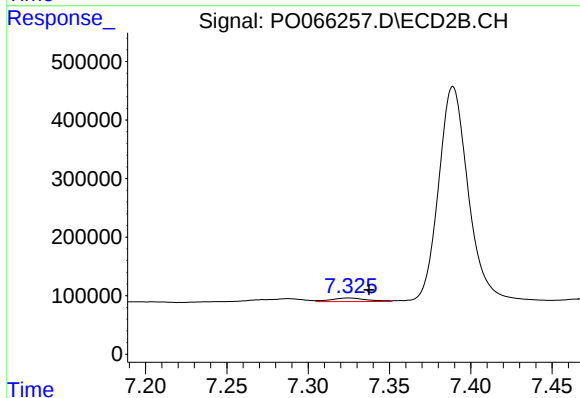
R.T.: 7.288 min
Delta R.T.: 0.016 min
Response: 96732
Conc: 8.06 ng/ml



#42 AR-1268-2

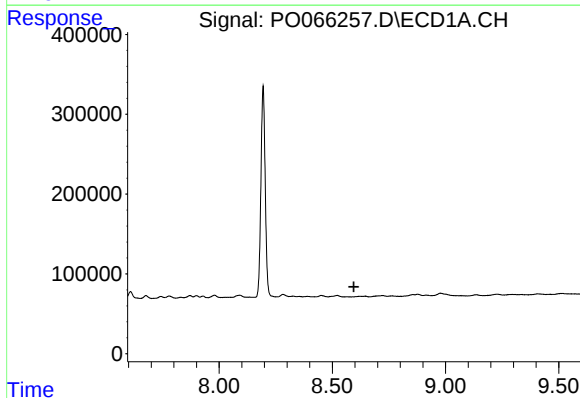
R.T.: 8.451 min
Delta R.T.: 0.058 min
Response: 45826
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



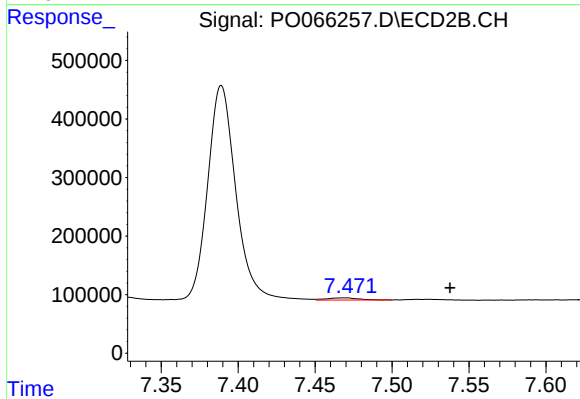
#42 AR-1268-2

R.T.: 7.325 min
Delta R.T.: -0.013 min
Response: 96706
Conc: 9.36 ng/ml



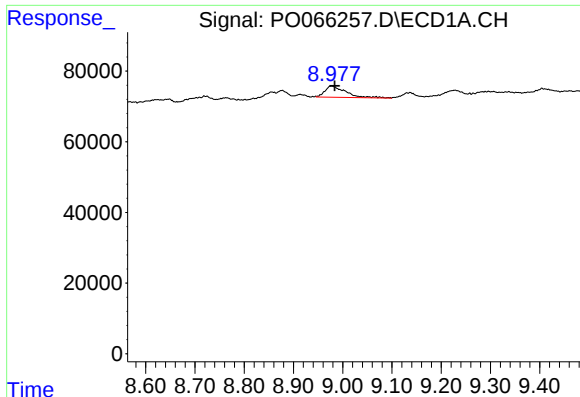
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

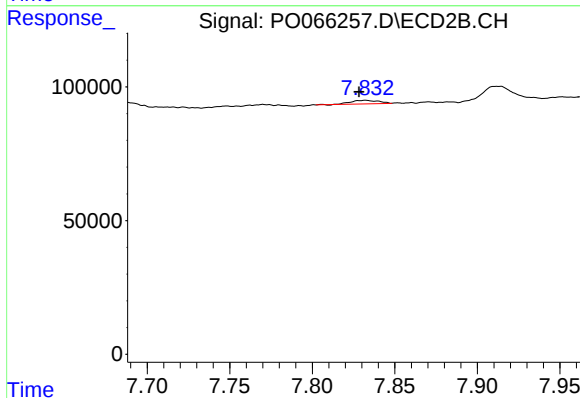
R.T.: 7.470 min
Delta R.T.: -0.067 min
Response: 55530
Conc: 6.37 ng/ml



#44 AR-1268-4

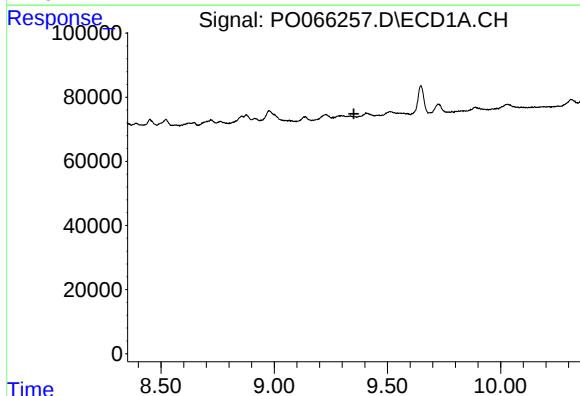
R.T.: 8.977 min
Delta R.T.: -0.007 min
Response: 92025
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-B



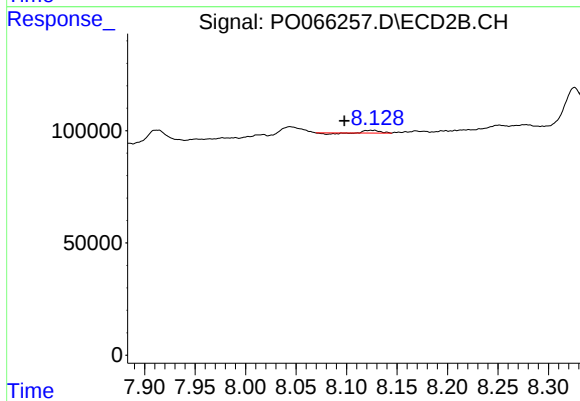
#44 AR-1268-4

R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 15685
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: 0.026 min
Response: 8766
Conc: 0.35 ng/ml