

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051019\
 Data File : P0056045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2019 9:14
 Operator : SM/SJ
 Sample : K2790-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SSSI-0509-DH-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 09:43:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 03 15:20:04 2019
 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...	4.281	3.583	610335	579213	20.395	20.508
2)	SA Decachlor...	9.877	8.533	784532	557853	20.967	20.628
Target Compounds							
3)	L1 AR-1016-1	5.377	4.683	426771	97911	300.306	72.855 #
4)	L1 AR-1016-2	0.000	4.683	0	97911	N.D.	53.622 #
5)	L1 AR-1016-3	5.586	4.847	115137	52371	89.829	52.259 #
6)	L1 AR-1016-4	5.586	4.847	115137	52371	110.155	64.366 #
7)	L1 AR-1016-5	5.919	5.076	207327	29191	184.042	26.517 #
12)	L3 AR-1232-2	0.000	4.683	0	97911	N.D.	111.713 #
13)	L3 AR-1232-3	0.000	4.847	0	52371	N.D.	109.180 #
14)	L3 AR-1232-4	5.586	4.958	115137	233796	226.408	550.414 #
15)	L3 AR-1232-5	0.000	5.076	0	29191	N.D.	60.237 #
16)	L4 AR-1242-1	5.377	4.683	426771	97911	352.472	87.372 #
17)	L4 AR-1242-2	0.000	4.683	0	97911	N.D.	64.354 #
18)	L4 AR-1242-3	5.586	4.847	115137	52371	105.096	60.473 #
19)	L4 AR-1242-4	5.586	4.958	115137	233796	127.956	279.092 #
20)	L4 AR-1242-5	6.326	5.460	160018	404171	146.273	336.699 #
21)	L5 AR-1248-1	5.377	4.683	426771	97911	471.508	116.765 #
22)	L5 AR-1248-2	0.000	4.847	0	52371	N.D.	47.663 #
23)	L5 AR-1248-3	5.919	4.958	207327	233796	140.396	205.961 #
24)	L5 AR-1248-4	6.326	5.076	160018	29191	91.767	20.789 #
25)	L5 AR-1248-5	6.326	5.497	160018	64239	95.800	42.892 #
26)	L6 AR-1254-1	6.301	5.460	429042	404171	204.322	151.017 #
27)	L6 AR-1254-2	6.512	5.597	489564	62979	147.511	25.782 #
28)	L6 AR-1254-3	6.881	6.014	203131	123933	55.874	31.236 #
29)	L6 AR-1254-4	7.131	6.242	153031	25565	56.247	9.535 #
30)	L6 AR-1254-5	7.571	6.636	15396	34040	5.372	9.407 #
31)	L7 AR-1260-1	7.036	6.169	31746	18819	14.701	8.542 #
32)	L7 AR-1260-2	7.285	6.306	284921	41506	108.795	13.593 #
33)	L7 AR-1260-3	0.000	6.465	0	20490	N.D.	8.222 #
34)	L7 AR-1260-4	0.000	6.932	0	18862	N.D.	9.141 #
35)	L7 AR-1260-5	8.177	7.172	35889	44028	8.460	8.767
36)	L8 AR-1262-1	0.000	6.673	0	25275	N.D.	6.163 #
37)	L8 AR-1262-2	8.177	7.172	35889	44028	6.685	7.041
38)	L8 AR-1262-3	8.492	7.517	6414	28167	1.767	11.436 #
39)	L8 AR-1262-4	8.492	7.517	6414	28167	2.362	6.878 #
40)	L8 AR-1262-5	0.000	8.012	0	6216	N.D.	3.648 #
41)	L9 AR-1268-1	8.492	7.517	6414	28167	1.062	4.065 #
42)	L9 AR-1268-2	8.492	7.517	6414	28167	1.172	4.951 #
44)	L9 AR-1268-4	0.000	8.012	0	6216	N.D.	3.286 #
45)	L9 AR-1268-5	0.000	8.290	0	15193	N.D.	1.248 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051019\
Data File : P0056045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 9:14
Operator : SM/SJ
Sample : K2790-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 09:43:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
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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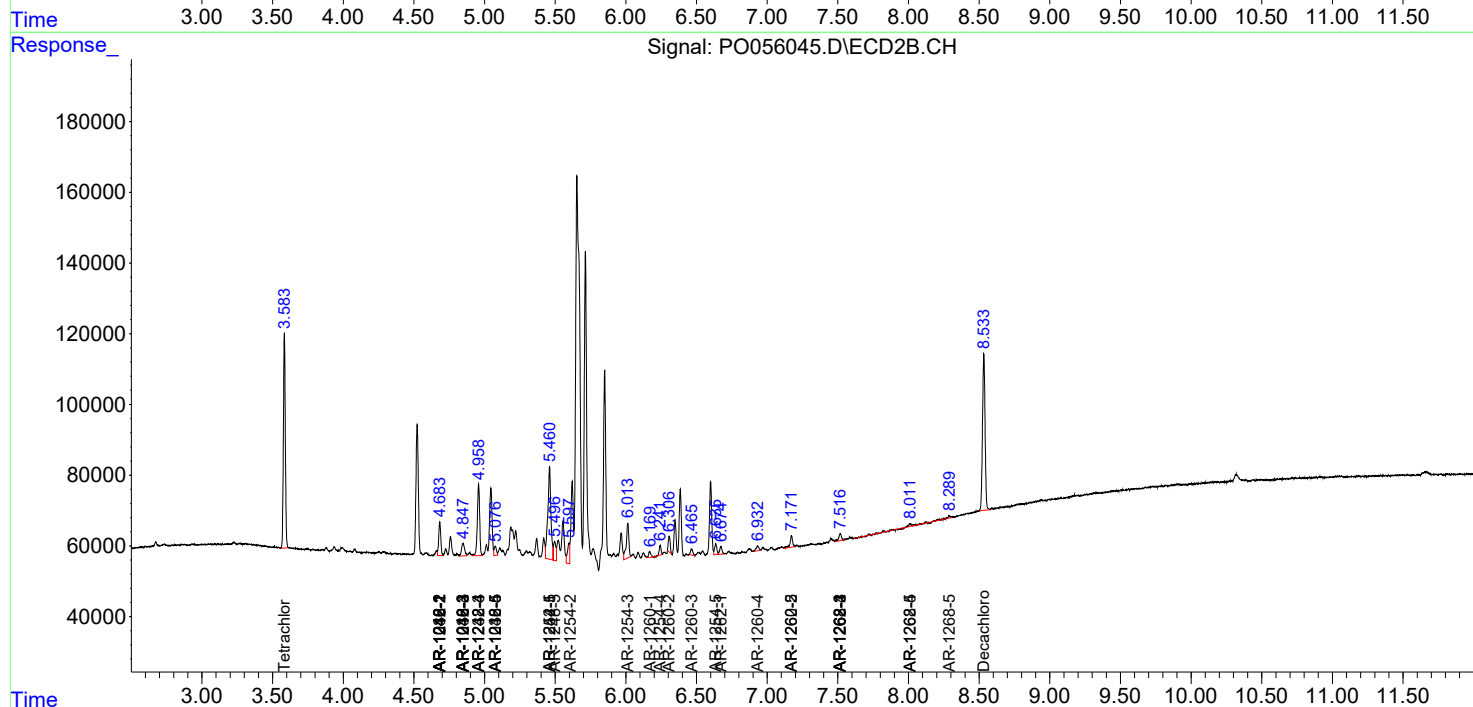
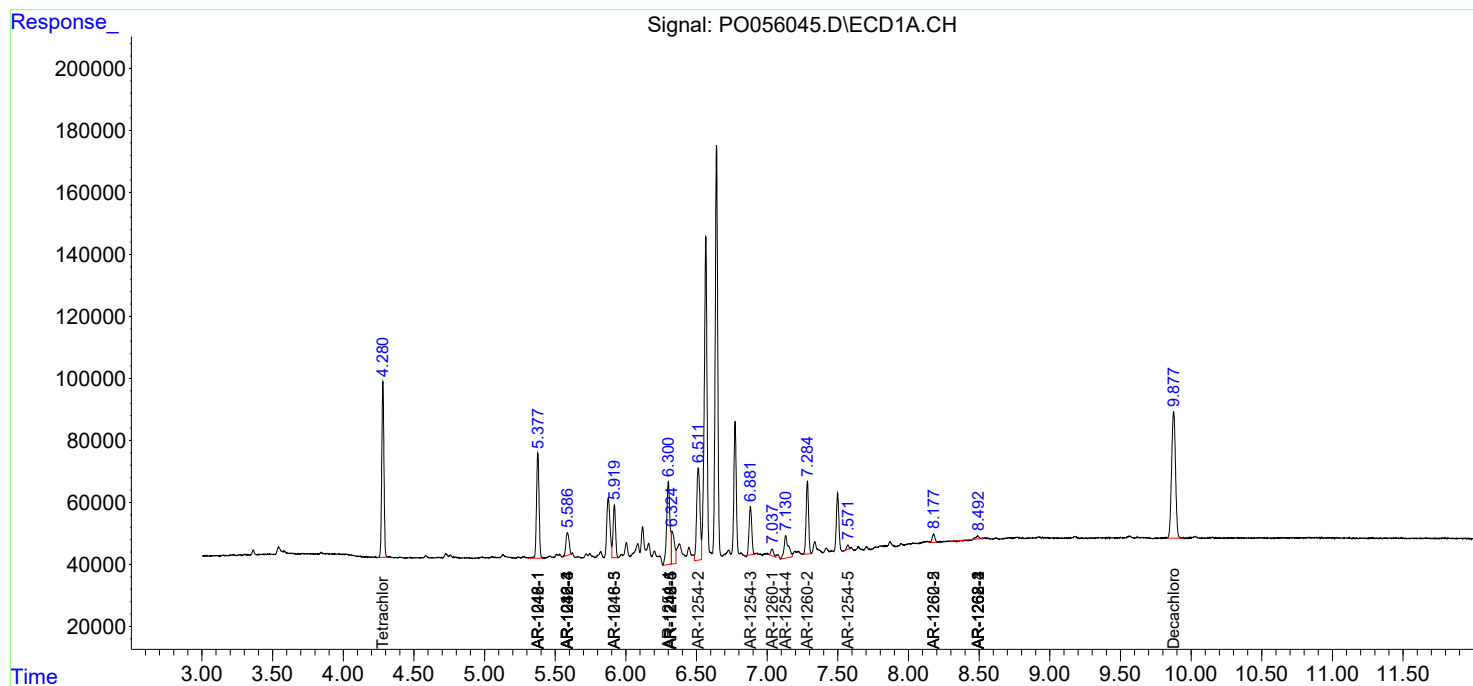
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

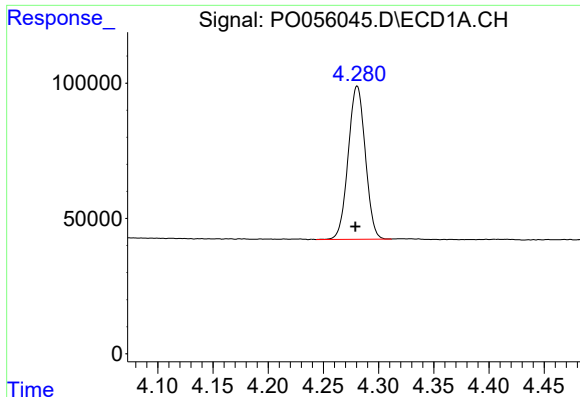
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051019\
Data File : P0056045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 9:14
Operator : SM/SJ
Sample : K2790-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SSSI-0509-DH-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 09:43:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050319.M
Quant Title : GC EXTRACTABLES
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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

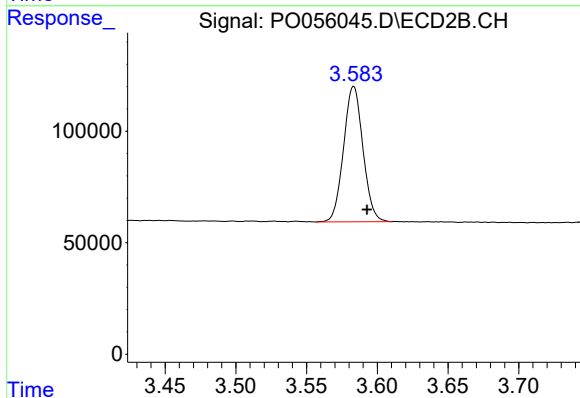




#1 Tetrachloro-m-xylene

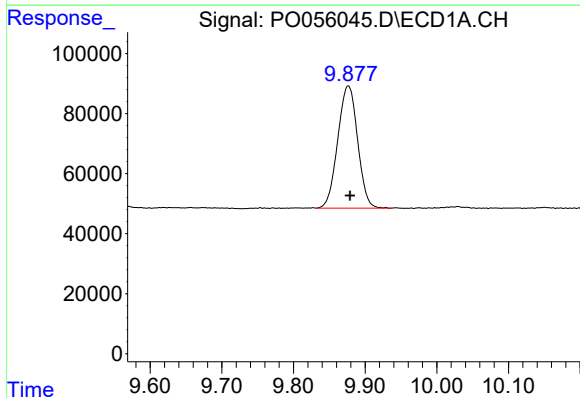
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 610335
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



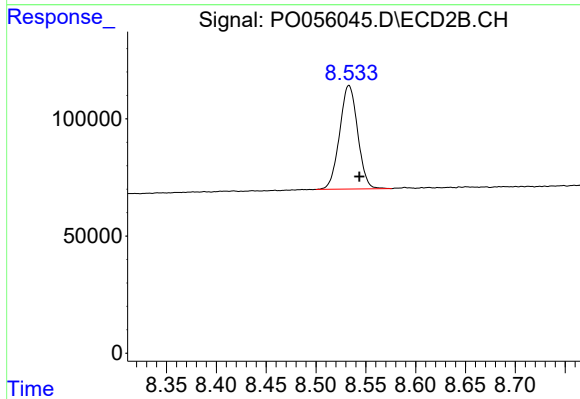
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.009 min
Response: 579213
Conc: 20.51 ng/ml



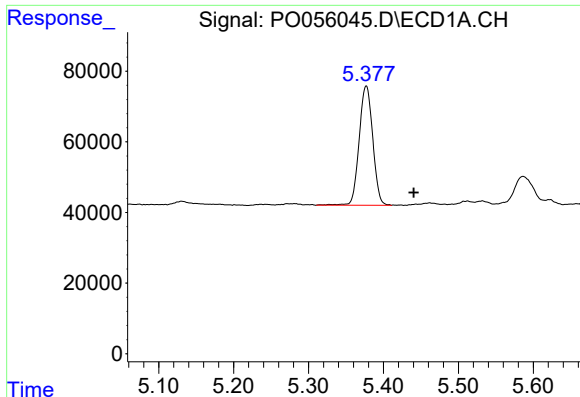
#2 Decachlorobiphenyl

R.T.: 9.877 min
Delta R.T.: -0.002 min
Response: 784532
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

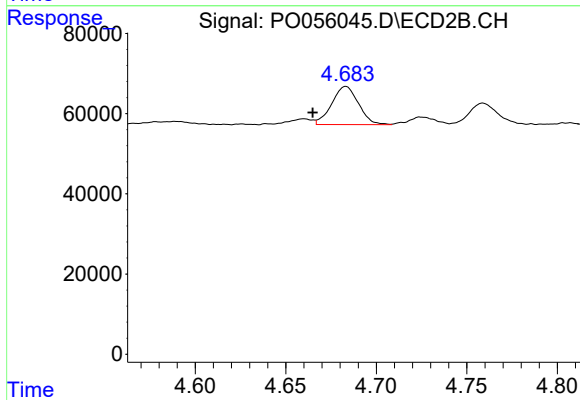
R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 557853
Conc: 20.63 ng/ml



#3 AR-1016-1

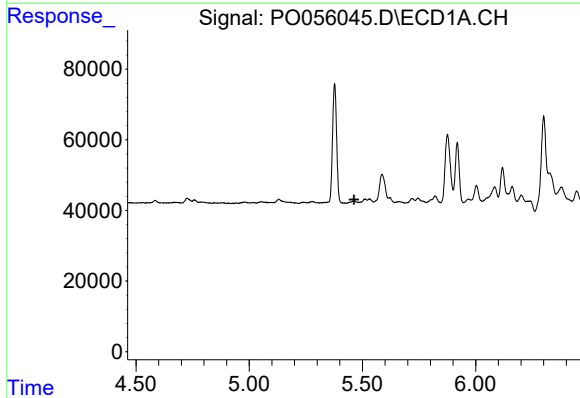
R.T.: 5.377 min
Delta R.T.: -0.063 min
Response: 426771
Conc: 300.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



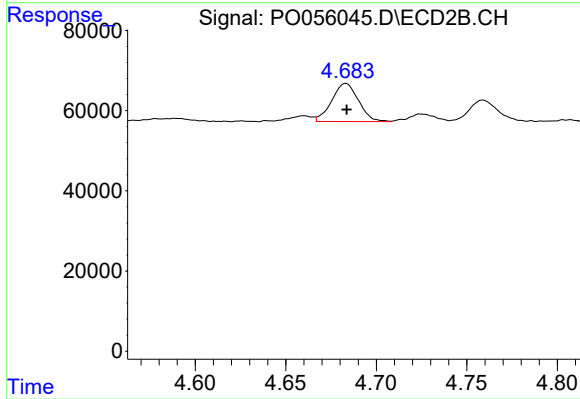
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.018 min
Response: 97911
Conc: 72.86 ng/ml



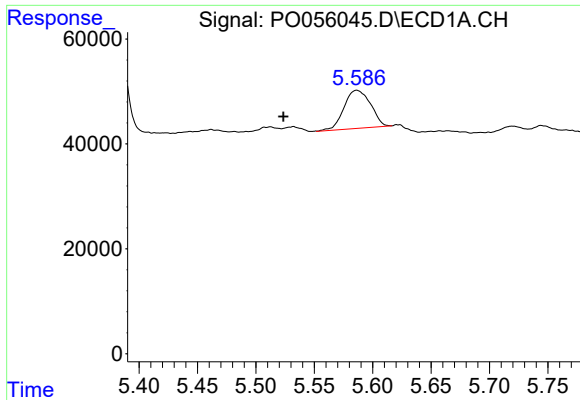
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#4 AR-1016-2

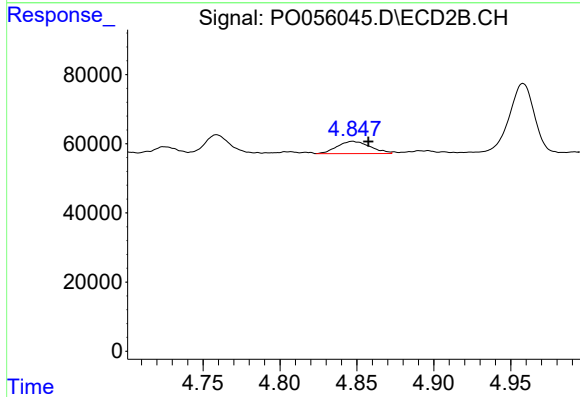
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 97911
Conc: 53.62 ng/ml



#5 AR-1016-3

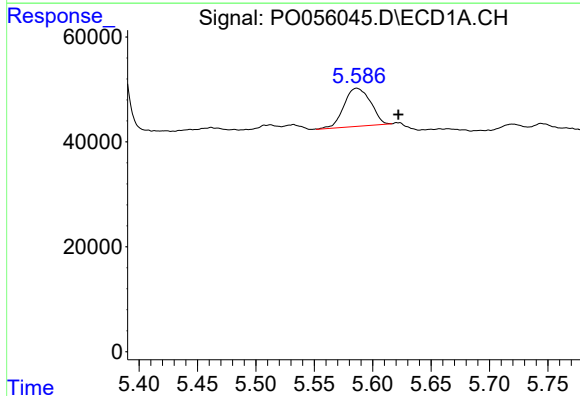
R.T.: 5.586 min
Delta R.T.: 0.063 min
Response: 115137
Conc: 89.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



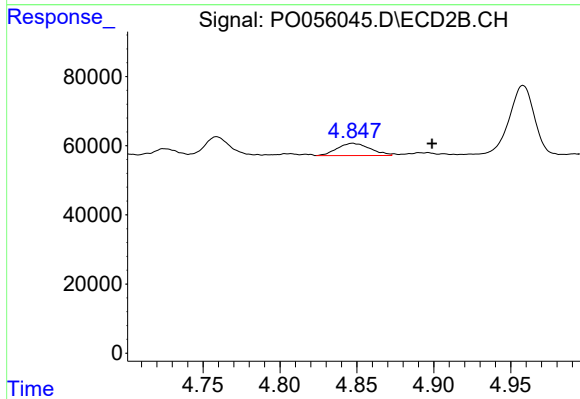
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 52371
Conc: 52.26 ng/ml



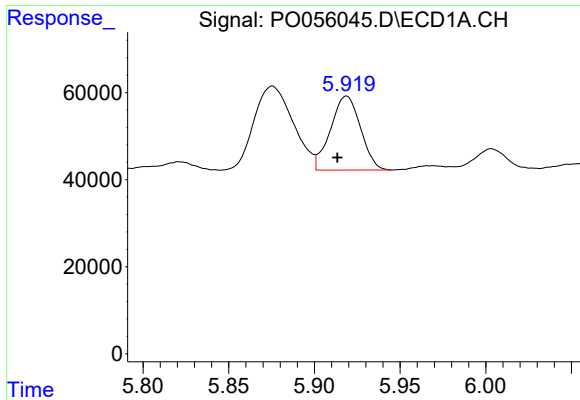
#6 AR-1016-4

R.T.: 5.586 min
Delta R.T.: -0.036 min
Response: 115137
Conc: 110.16 ng/ml



#6 AR-1016-4

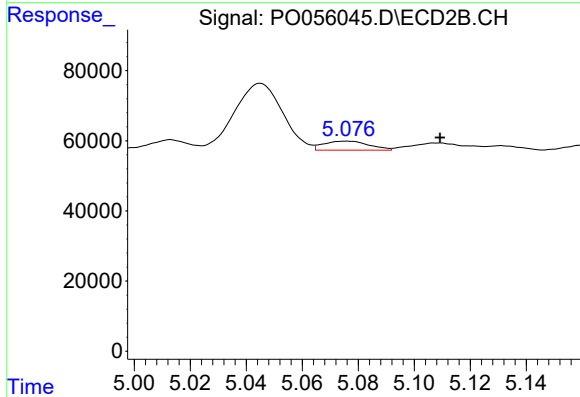
R.T.: 4.847 min
Delta R.T.: -0.051 min
Response: 52371
Conc: 64.37 ng/ml



#7 AR-1016-5

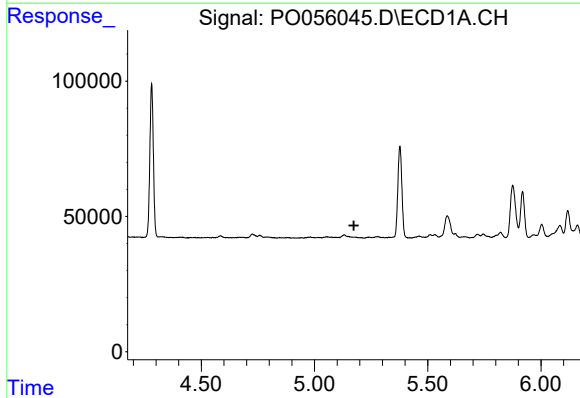
R.T.: 5.919 min
Delta R.T.: 0.005 min
Response: 207327
Conc: 184.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



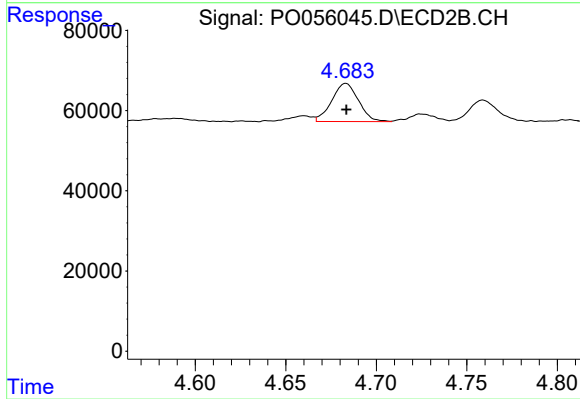
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.033 min
Response: 29191
Conc: 26.52 ng/ml



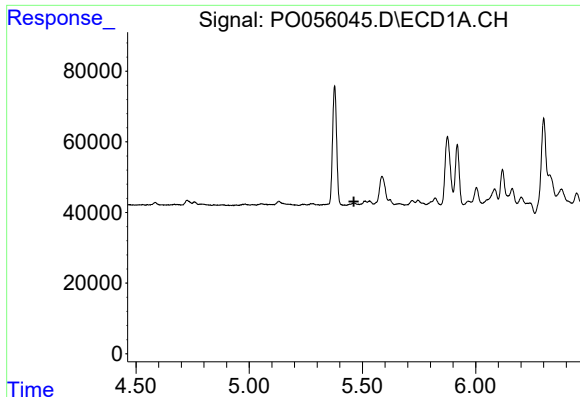
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#12 AR-1232-2

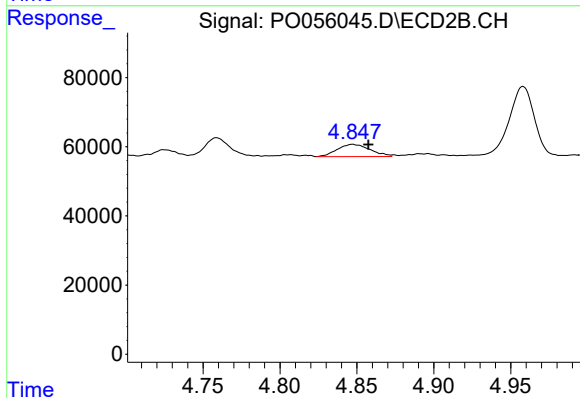
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 97911
Conc: 111.71 ng/ml



#13 AR-1232-3

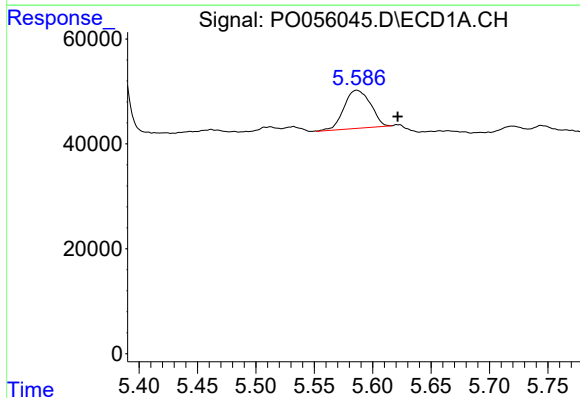
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



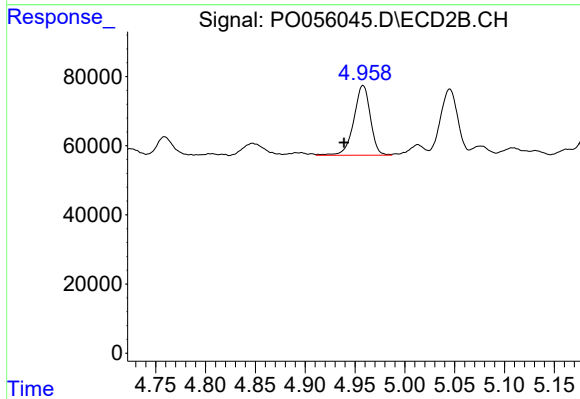
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 52371
Conc: 109.18 ng/ml



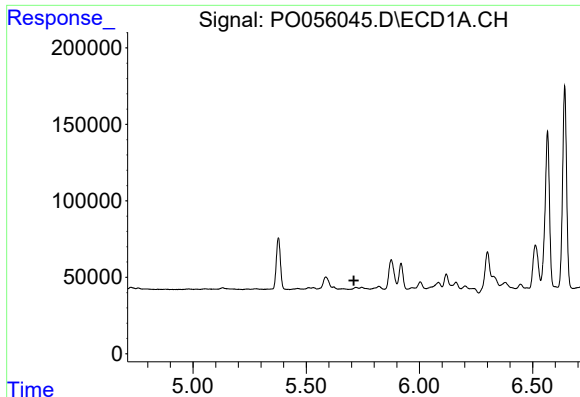
#14 AR-1232-4

R.T.: 5.586 min
Delta R.T.: -0.035 min
Response: 115137
Conc: 226.41 ng/ml



#14 AR-1232-4

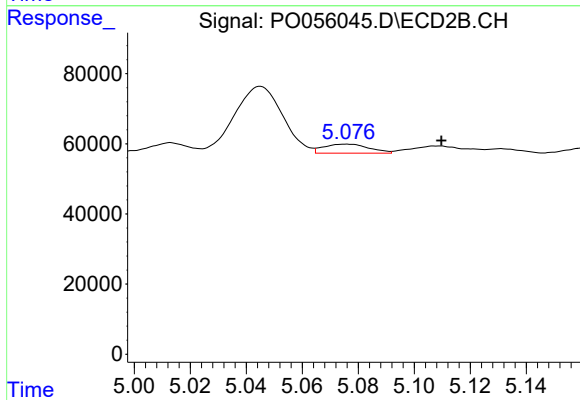
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 233796
Conc: 550.41 ng/ml



#15 AR-1232-5

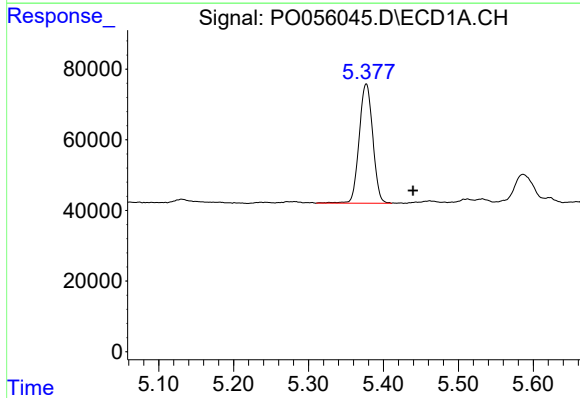
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



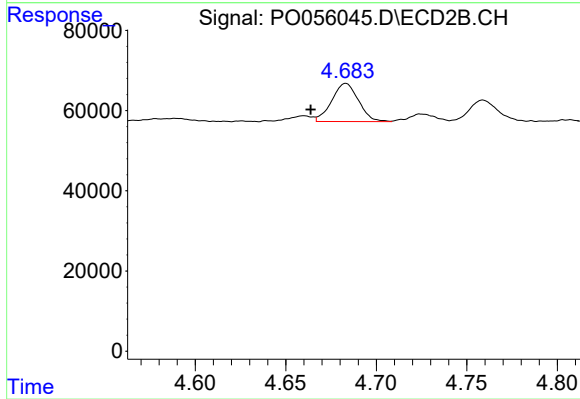
#15 AR-1232-5

R.T.: 5.076 min
Delta R.T.: -0.034 min
Response: 29191
Conc: 60.24 ng/ml



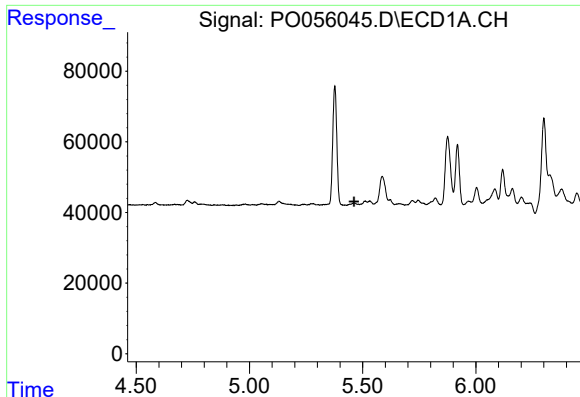
#16 AR-1242-1

R.T.: 5.377 min
Delta R.T.: -0.062 min
Response: 426771
Conc: 352.47 ng/ml



#16 AR-1242-1

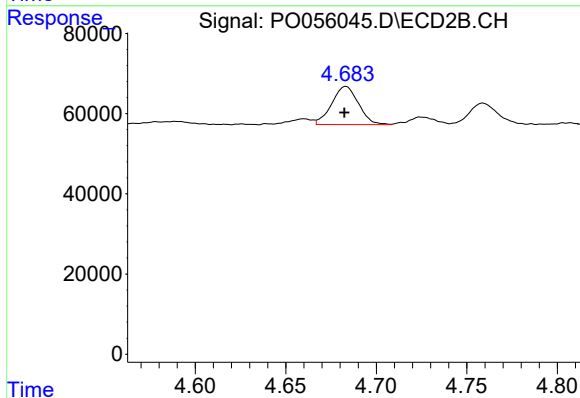
R.T.: 4.683 min
Delta R.T.: 0.019 min
Response: 97911
Conc: 87.37 ng/ml



#17 AR-1242-2

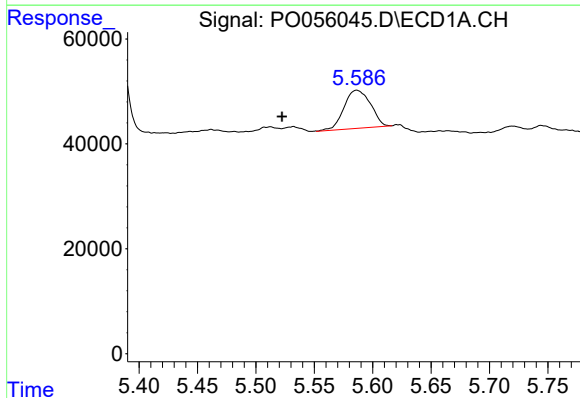
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



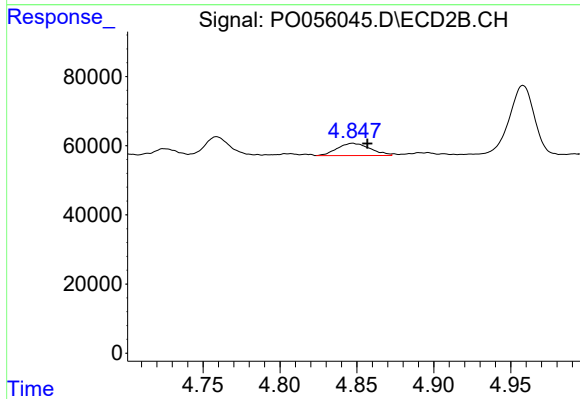
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 97911
Conc: 64.35 ng/ml



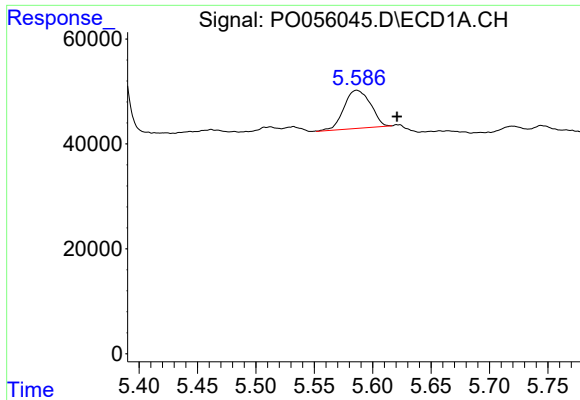
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: 0.064 min
Response: 115137
Conc: 105.10 ng/ml



#18 AR-1242-3

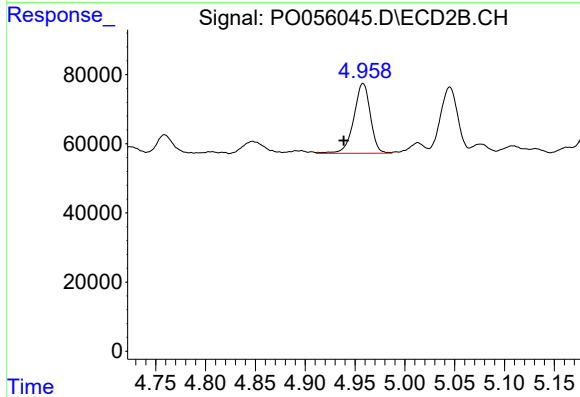
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 52371
Conc: 60.47 ng/ml



#19 AR-1242-4

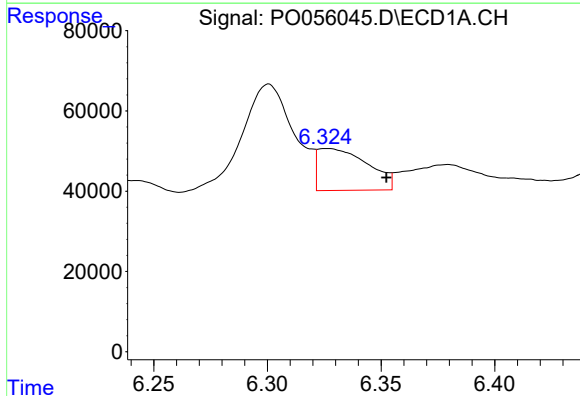
R.T.: 5.586 min
Delta R.T.: -0.035 min
Response: 115137
Conc: 127.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



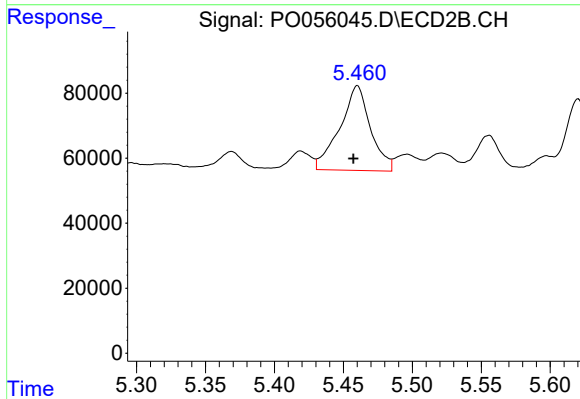
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 233796
Conc: 279.09 ng/ml



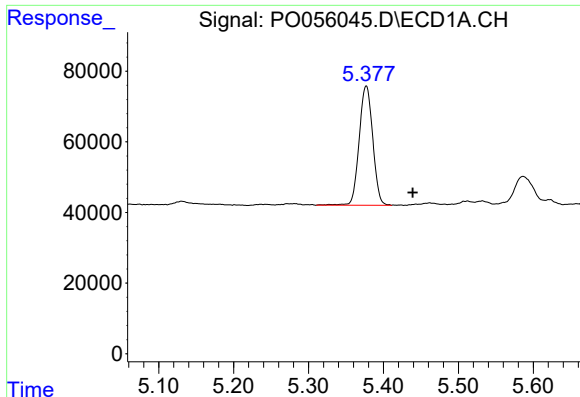
#20 AR-1242-5

R.T.: 6.326 min
Delta R.T.: -0.026 min
Response: 160018
Conc: 146.27 ng/ml



#20 AR-1242-5

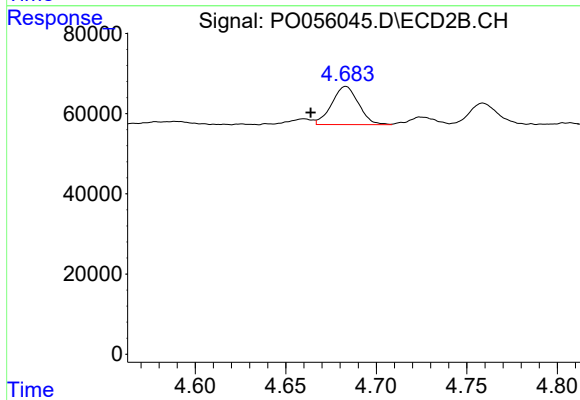
R.T.: 5.460 min
Delta R.T.: 0.003 min
Response: 404171
Conc: 336.70 ng/ml



#21 AR-1248-1

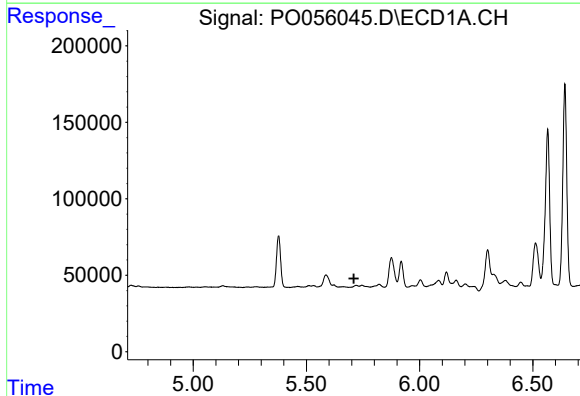
R.T.: 5.377 min
Delta R.T.: -0.062 min
Response: 426771
Conc: 471.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



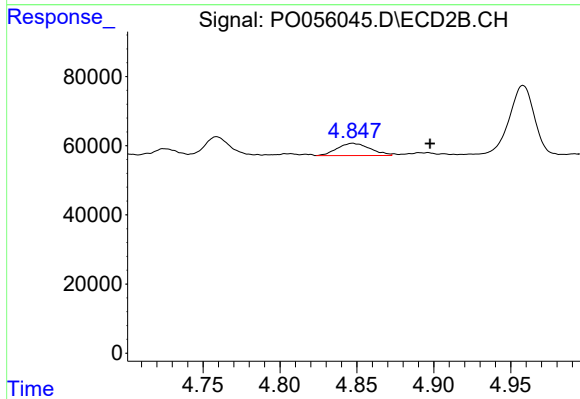
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: 0.019 min
Response: 97911
Conc: 116.77 ng/ml



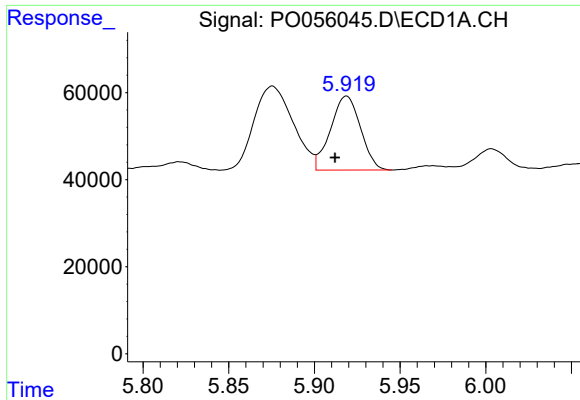
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

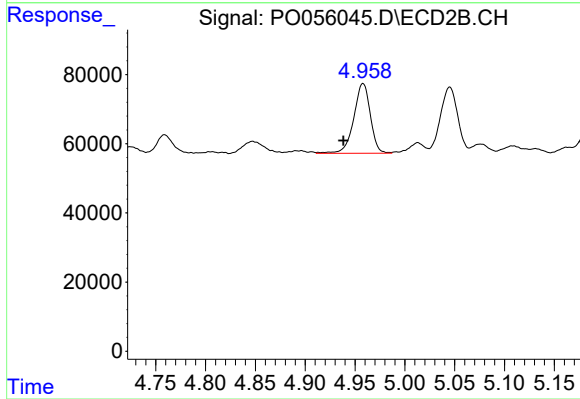
R.T.: 4.847 min
Delta R.T.: -0.050 min
Response: 52371
Conc: 47.66 ng/ml



#23 AR-1248-3

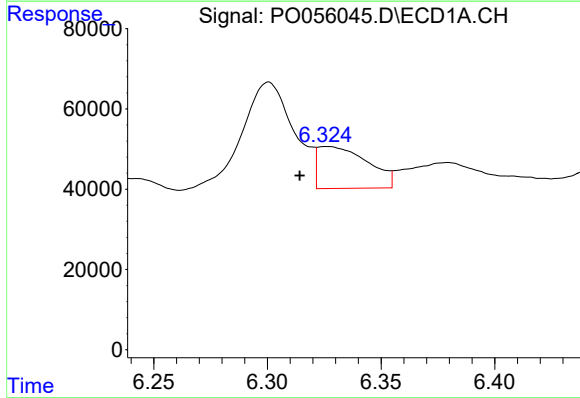
R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 207327
Conc: 140.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



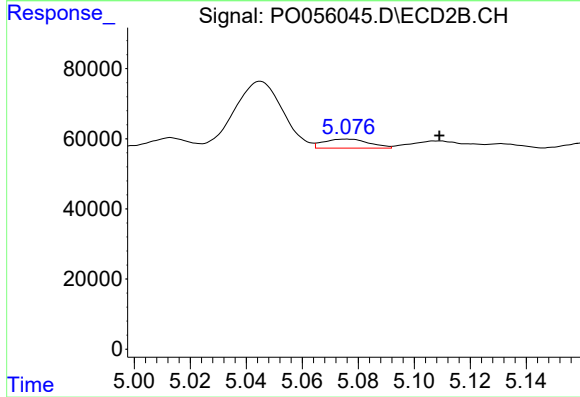
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.020 min
Response: 233796
Conc: 205.96 ng/ml



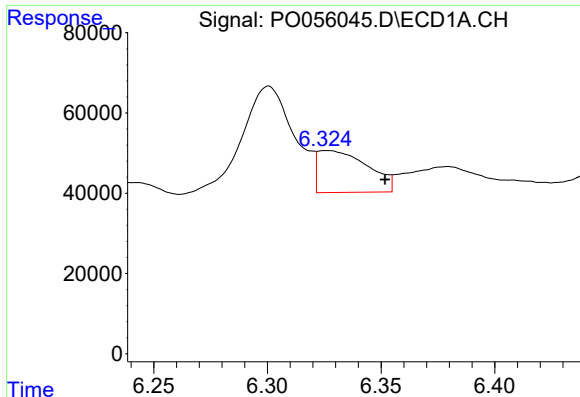
#24 AR-1248-4

R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 160018
Conc: 91.77 ng/ml



#24 AR-1248-4

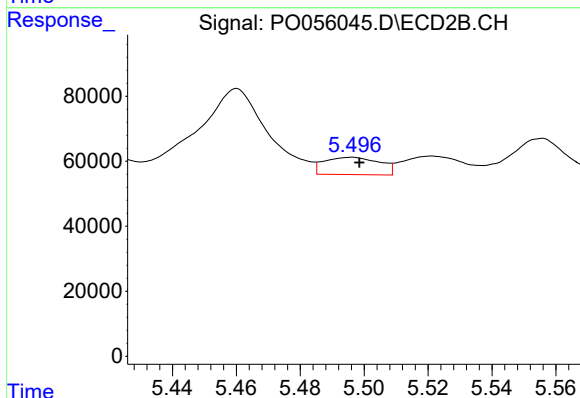
R.T.: 5.076 min
Delta R.T.: -0.033 min
Response: 29191
Conc: 20.79 ng/ml



#25 AR-1248-5

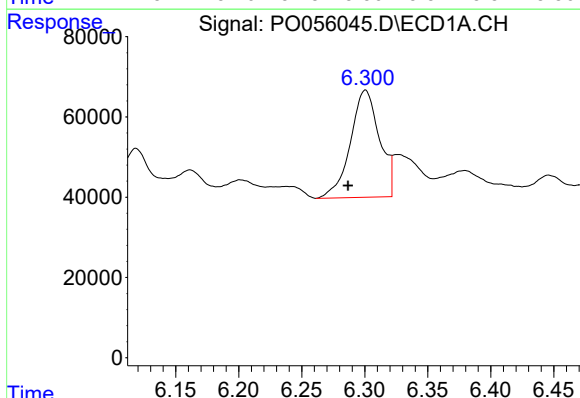
R.T.: 6.326 min
Delta R.T.: -0.026 min
Response: 160018
Conc: 95.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



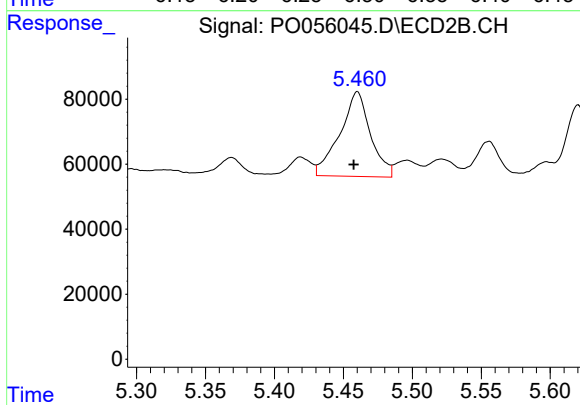
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 64239
Conc: 42.89 ng/ml



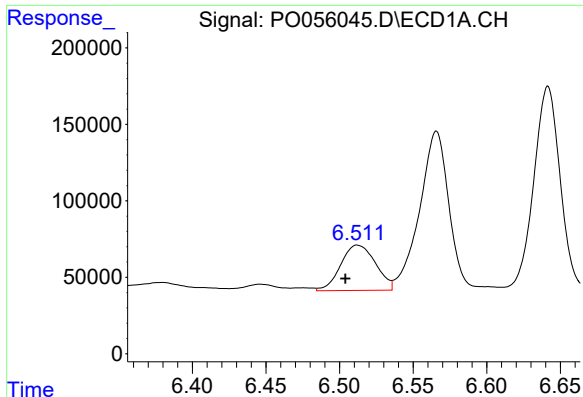
#26 AR-1254-1

R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 429042
Conc: 204.32 ng/ml



#26 AR-1254-1

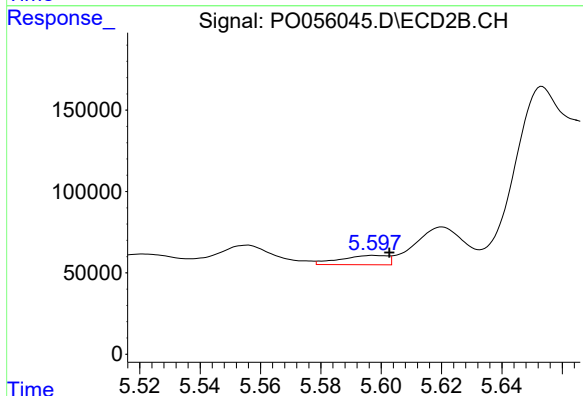
R.T.: 5.460 min
Delta R.T.: 0.003 min
Response: 404171
Conc: 151.02 ng/ml



#27 AR-1254-2

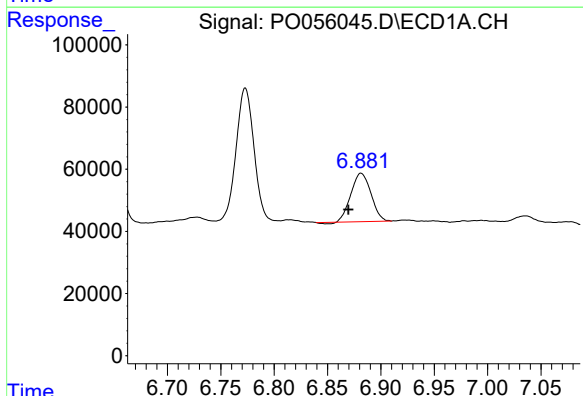
R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: 489564
Conc: 147.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



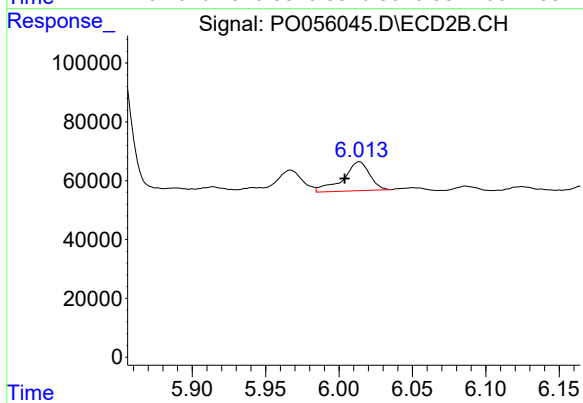
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.005 min
Response: 62979
Conc: 25.78 ng/ml



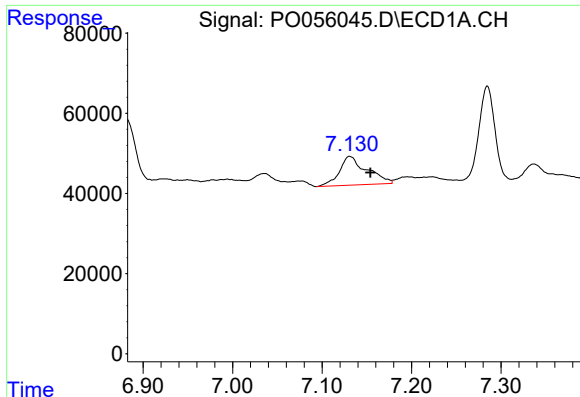
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: 0.012 min
Response: 203131
Conc: 55.87 ng/ml



#28 AR-1254-3

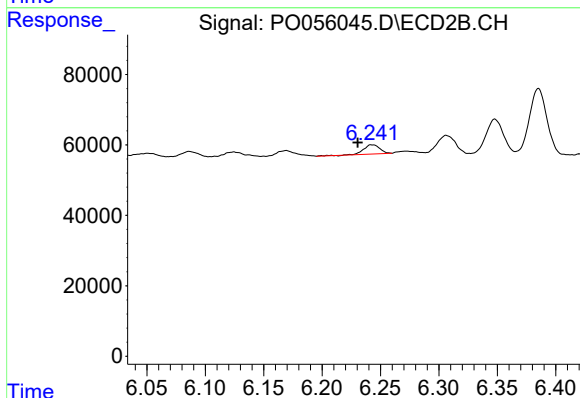
R.T.: 6.014 min
Delta R.T.: 0.010 min
Response: 123933
Conc: 31.24 ng/ml



#29 AR-1254-4

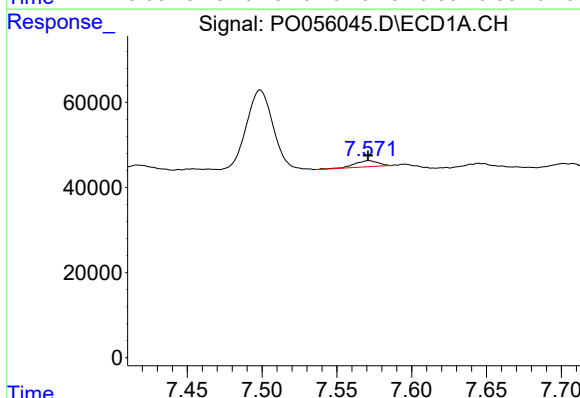
R.T.: 7.131 min
Delta R.T.: -0.023 min
Response: 153031
Conc: 56.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



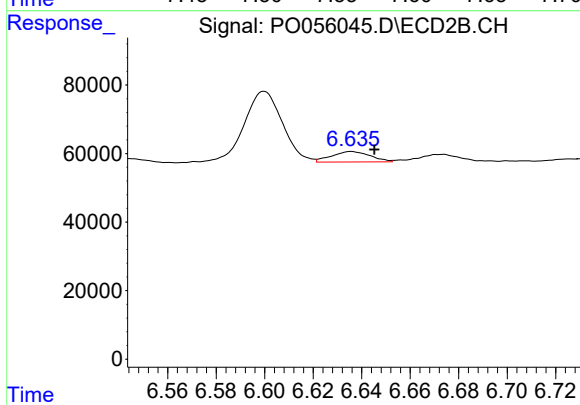
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.011 min
Response: 25565
Conc: 9.53 ng/ml



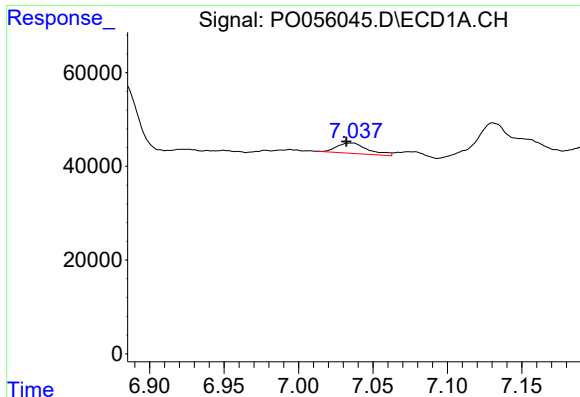
#30 AR-1254-5

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 15396
Conc: 5.37 ng/ml



#30 AR-1254-5

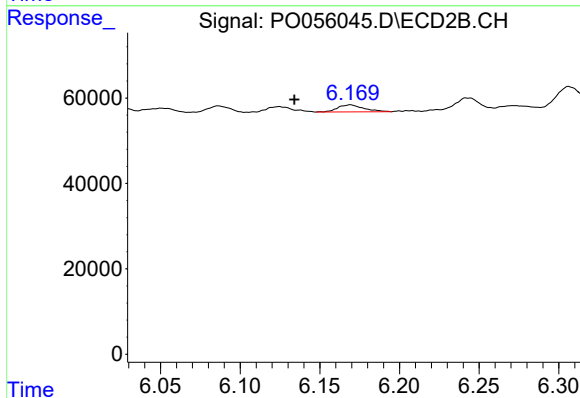
R.T.: 6.636 min
Delta R.T.: -0.010 min
Response: 34040
Conc: 9.41 ng/ml



#31 AR-1260-1

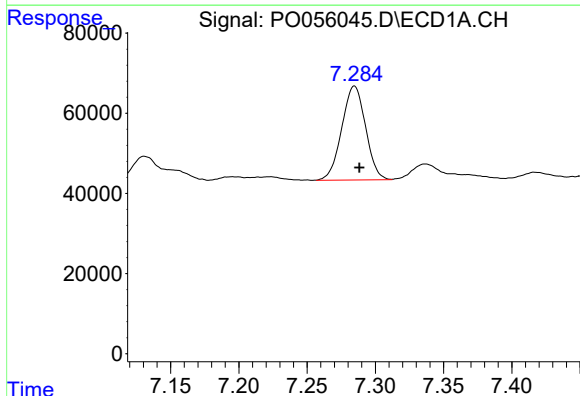
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 31746
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



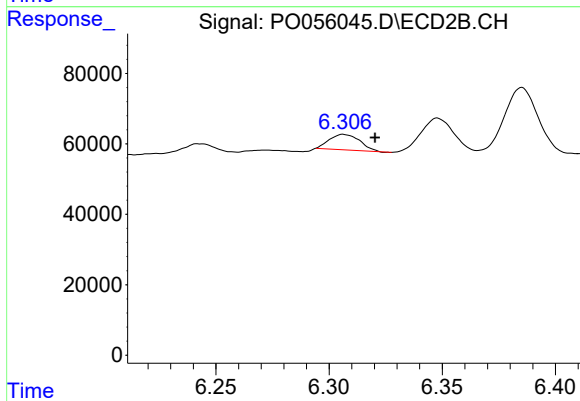
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: 0.035 min
Response: 18819
Conc: 8.54 ng/ml



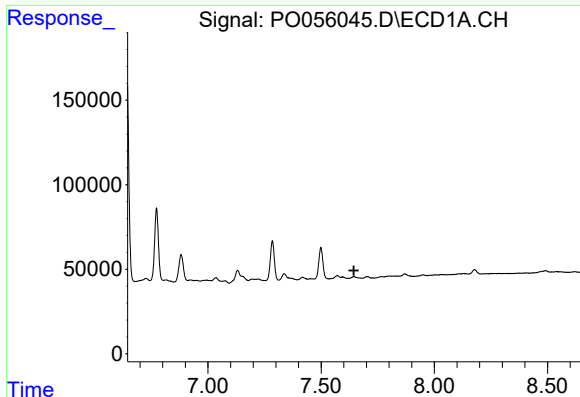
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 284921
Conc: 108.79 ng/ml



#32 AR-1260-2

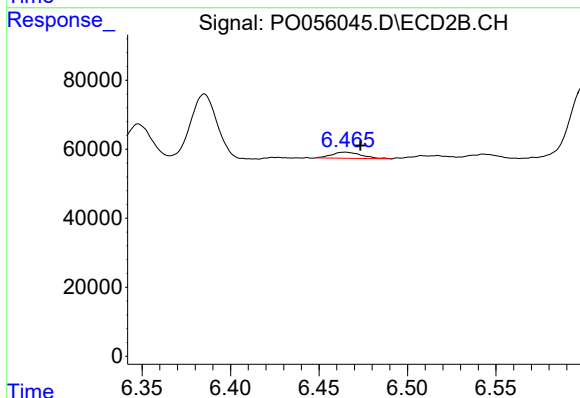
R.T.: 6.306 min
Delta R.T.: -0.014 min
Response: 41506
Conc: 13.59 ng/ml



#33 AR-1260-3

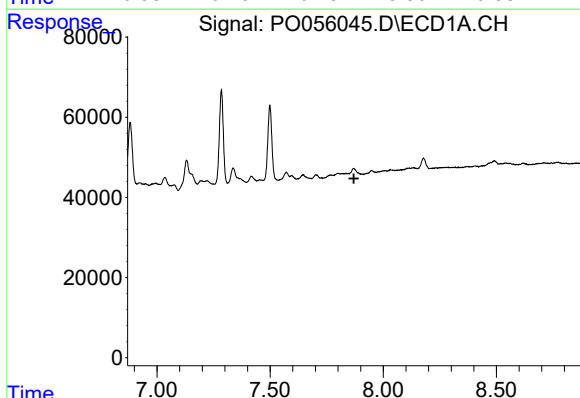
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



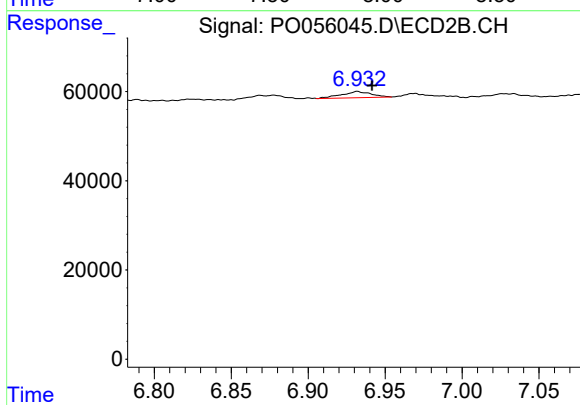
#33 AR-1260-3

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 20490
Conc: 8.22 ng/ml



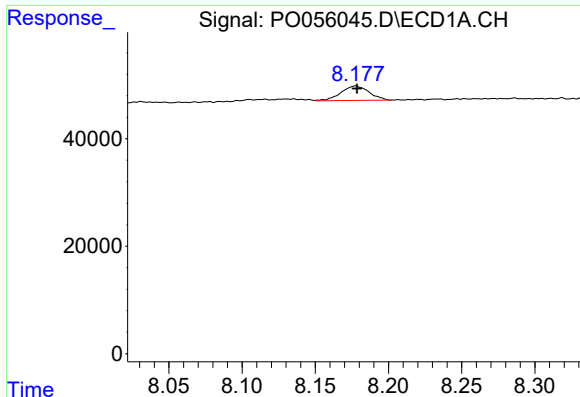
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.870 min
Response: 0
Conc: N.D.



#34 AR-1260-4

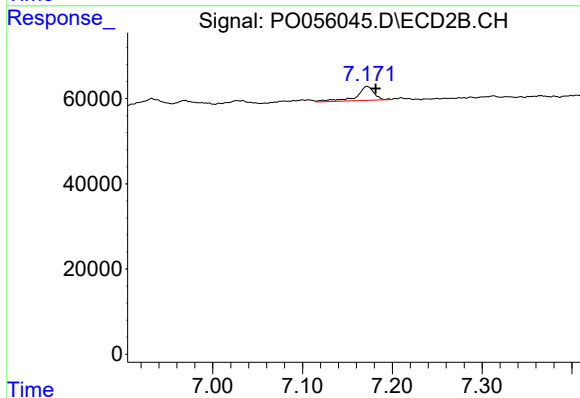
R.T.: 6.932 min
Delta R.T.: -0.010 min
Response: 18862
Conc: 9.14 ng/ml



#35 AR-1260-5

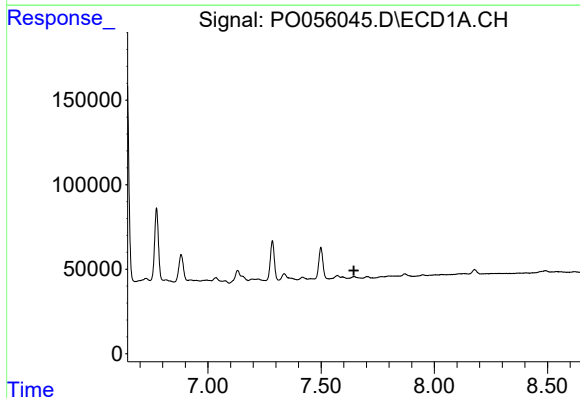
R.T.: 8.177 min
Delta R.T.: -0.001 min
Response: 35889
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



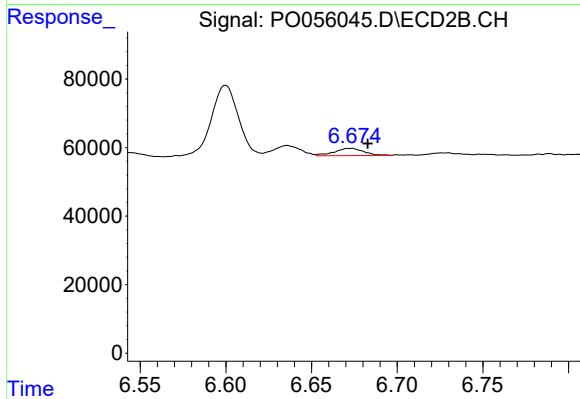
#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 44028
Conc: 8.77 ng/ml



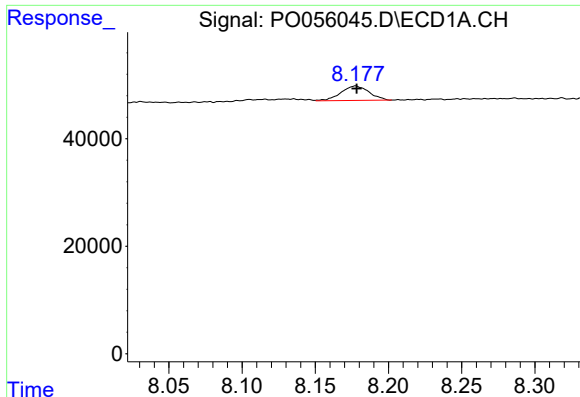
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#36 AR-1262-1

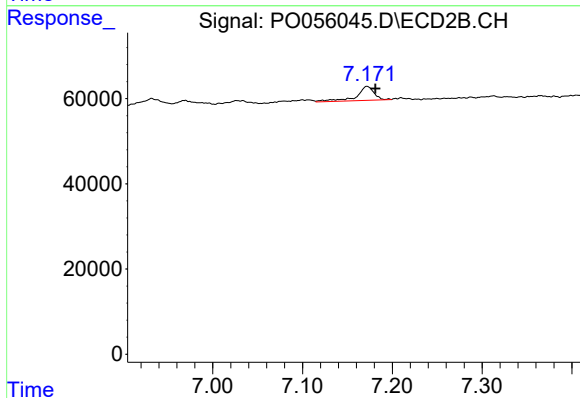
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 25275
Conc: 6.16 ng/ml



#37 AR-1262-2

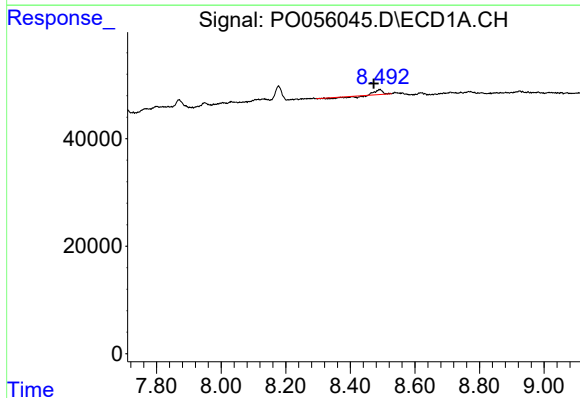
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 35889
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



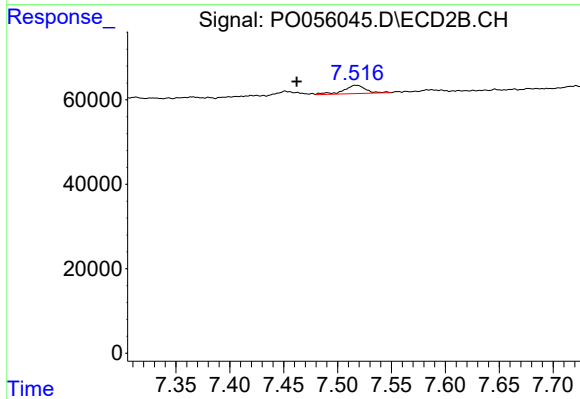
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 44028
Conc: 7.04 ng/ml



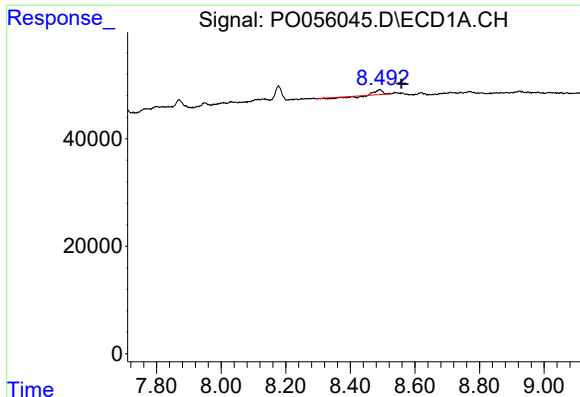
#38 AR-1262-3

R.T.: 8.492 min
Delta R.T.: 0.019 min
Response: 6414
Conc: 1.77 ng/ml



#38 AR-1262-3

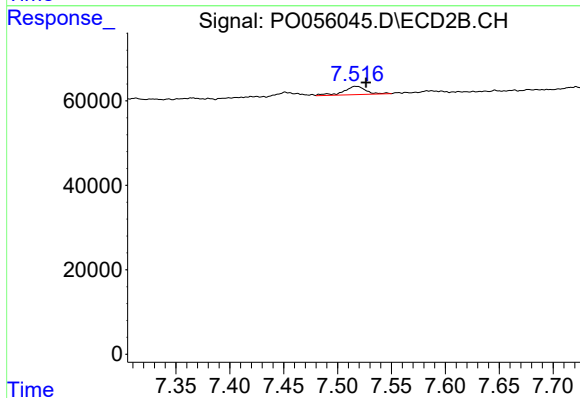
R.T.: 7.517 min
Delta R.T.: 0.055 min
Response: 28167
Conc: 11.44 ng/ml



#39 AR-1262-4

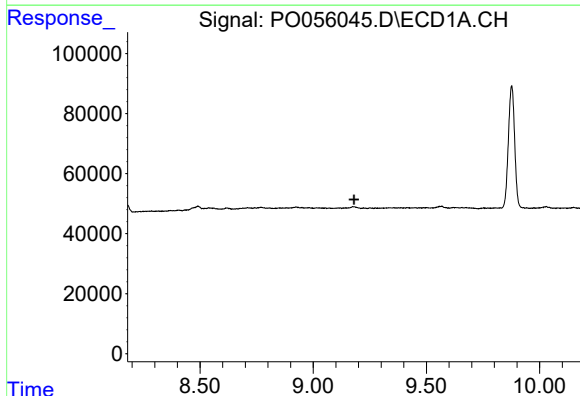
R.T.: 8.492 min
Delta R.T.: -0.066 min
Response: 6414
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



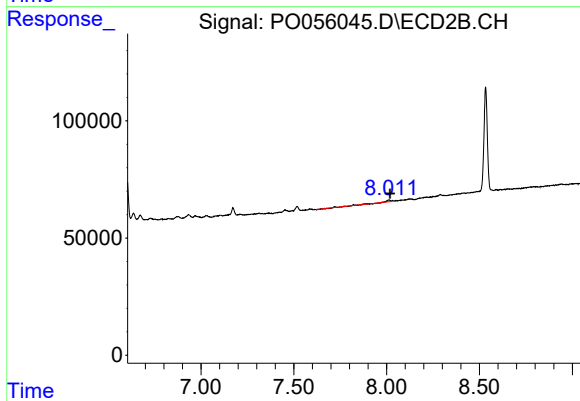
#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.009 min
Response: 28167
Conc: 6.88 ng/ml



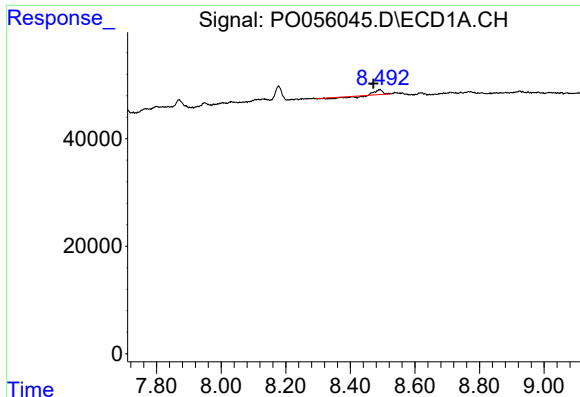
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

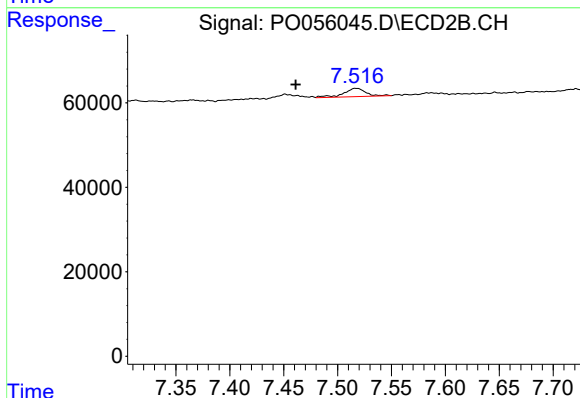
R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 6216
Conc: 3.65 ng/ml



#41 AR-1268-1

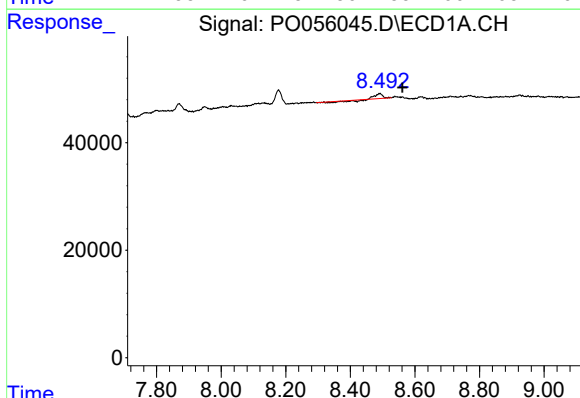
R.T.: 8.492 min
Delta R.T.: 0.020 min
Response: 6414
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



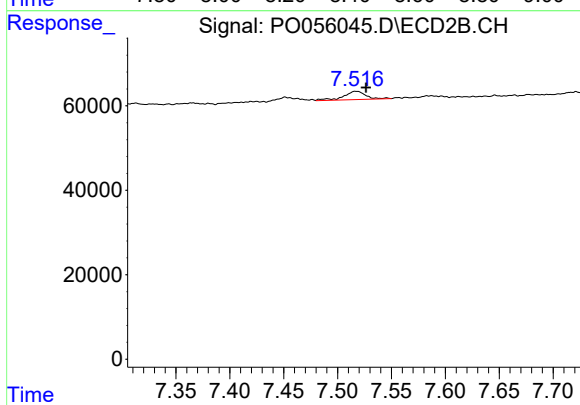
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: 0.056 min
Response: 28167
Conc: 4.07 ng/ml



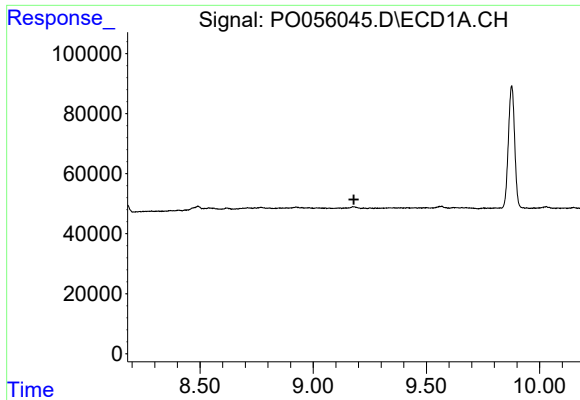
#42 AR-1268-2

R.T.: 8.492 min
Delta R.T.: -0.069 min
Response: 6414
Conc: 1.17 ng/ml



#42 AR-1268-2

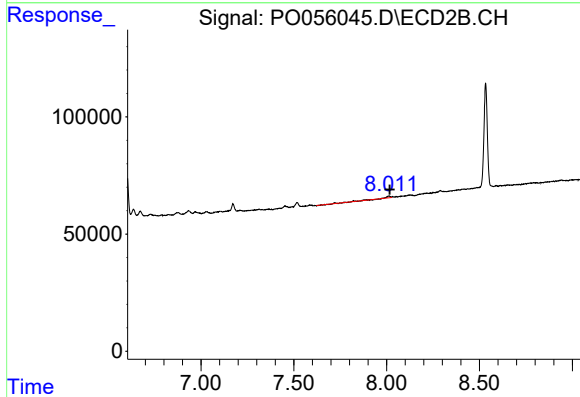
R.T.: 7.517 min
Delta R.T.: -0.009 min
Response: 28167
Conc: 4.95 ng/ml



#44 AR-1268-4

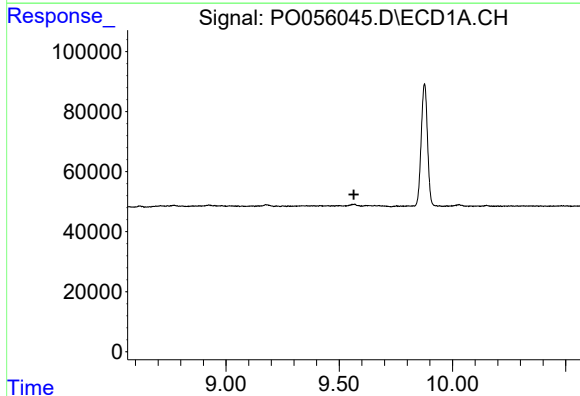
R.T.: 0.000 min
Exp R.T.: 9.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SSSI-0509-DH-4



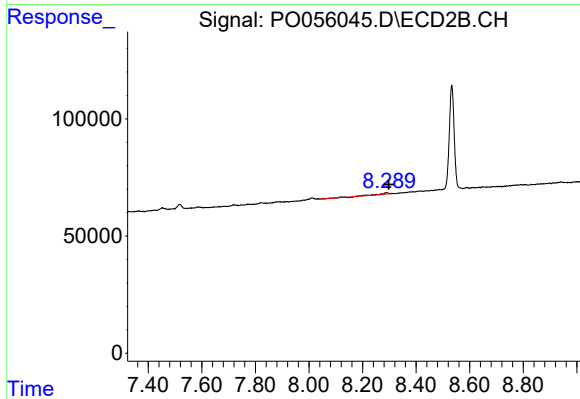
#44 AR-1268-4

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 6216
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 15193
Conc: 1.25 ng/ml