

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
 Data File : P0056009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 May 2019 16:47
 Operator : SM/SJ
 Sample : K2790-02
 Misc :
 ALS Vial : 5 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 05:02:16 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...	4.271	3.584	802571	779602	26.819	27.603
2)	SA Decachlor...	9.863	8.529	628760	405711	16.804	15.002
Target Compounds							
3)	L1 AR-1016-1	0.000	4.684	0	111646	N.D.	83.075 #
4)	L1 AR-1016-2	0.000	4.684	0	111646	N.D.	61.144 #
5)	L1 AR-1016-3	5.579	4.847	137063	46071	106.935	45.973 #
6)	L1 AR-1016-4	5.579	4.847	137063	46071	131.132	56.624 #
7)	L1 AR-1016-5	5.909	5.108	230287	37831	204.424	34.365 #
9)	L2 AR-1221-2	0.000	3.935	0	14276	N.D.	51.472 #
10)	L2 AR-1221-3	4.716	3.935	17737	14276	17.639	16.067
11)	L3 AR-1232-1	4.716	3.935	17737	14276	20.651	19.289
12)	L3 AR-1232-2	0.000	4.684	0	111646	N.D.	127.384 #
13)	L3 AR-1232-3	0.000	4.847	0	46071	N.D.	96.048 #
14)	L3 AR-1232-4	5.579	4.958	137063	252751	269.523	595.039 #
15)	L3 AR-1232-5	0.000	5.108	0	37831	N.D.	78.065 #
16)	L4 AR-1242-1	0.000	4.684	0	111646	N.D.	99.629 #
17)	L4 AR-1242-2	0.000	4.684	0	111646	N.D.	73.381 #
18)	L4 AR-1242-3	5.579	4.847	137063	46071	125.110	53.199 #
19)	L4 AR-1242-4	5.579	4.958	137063	252751	152.323	301.719 #
20)	L4 AR-1242-5	6.369	5.459	83480	315587	76.309	262.902 #
21)	L5 AR-1248-1	0.000	4.684	0	111646	N.D.	133.145 #
22)	L5 AR-1248-2	0.000	4.847	0	46071	N.D.	41.930 #
23)	L5 AR-1248-3	5.909	4.958	230287	252751	155.944	222.659 #
24)	L5 AR-1248-4	6.315	5.108	113400	37831	65.033	26.941 #
25)	L5 AR-1248-5	6.369	5.494	83480	45360	49.978	30.286 #
26)	L6 AR-1254-1	6.292	5.459	272866	315587	129.947	117.918
27)	L6 AR-1254-2	6.504	5.596	350250	27436	105.534	11.232 #
28)	L6 AR-1254-3	6.872	5.995	218297	17825	60.046	4.493 #
29)	L6 AR-1254-4	7.183	6.242	77393	20688	28.446	7.716 #
30)	L6 AR-1254-5	7.564	6.636	26056	30543	9.091	8.440
31)	L7 AR-1260-1	7.025	6.088	29026	13918	13.441	6.317 #
32)	L7 AR-1260-2	7.276	6.305	398599	32680	152.202	10.702 #
33)	L7 AR-1260-3	7.660	0.000	83181	0	41.591	N.D. #
34)	L7 AR-1260-4	7.861	0.000	88222	0	38.148	N.D. #
35)	L7 AR-1260-5	8.167	7.170	373179	30043	87.966	5.982 #
36)	L8 AR-1262-1	7.660	6.671	83181	17867	25.947	4.357 #
37)	L8 AR-1262-2	8.167	7.170	373179	30043	69.510	4.805 #
38)	L8 AR-1262-3	8.483	7.514	34300	15731	9.452	6.387 #
39)	L8 AR-1262-4	8.541	7.514	17645	15731	6.499	3.842 #
41)	L9 AR-1268-1	8.483	7.514	34300	15731	5.680	2.270 #
42)	L9 AR-1268-2	8.541	7.514	17645	15731	3.224	2.765
45)	L9 AR-1268-5	9.528	8.280	845146	919	62.643	0.075 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 May 2019 16:47
Operator : SM/SJ
Sample : K2790-02
Misc :
ALS Vial : 5 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 05:02:16 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

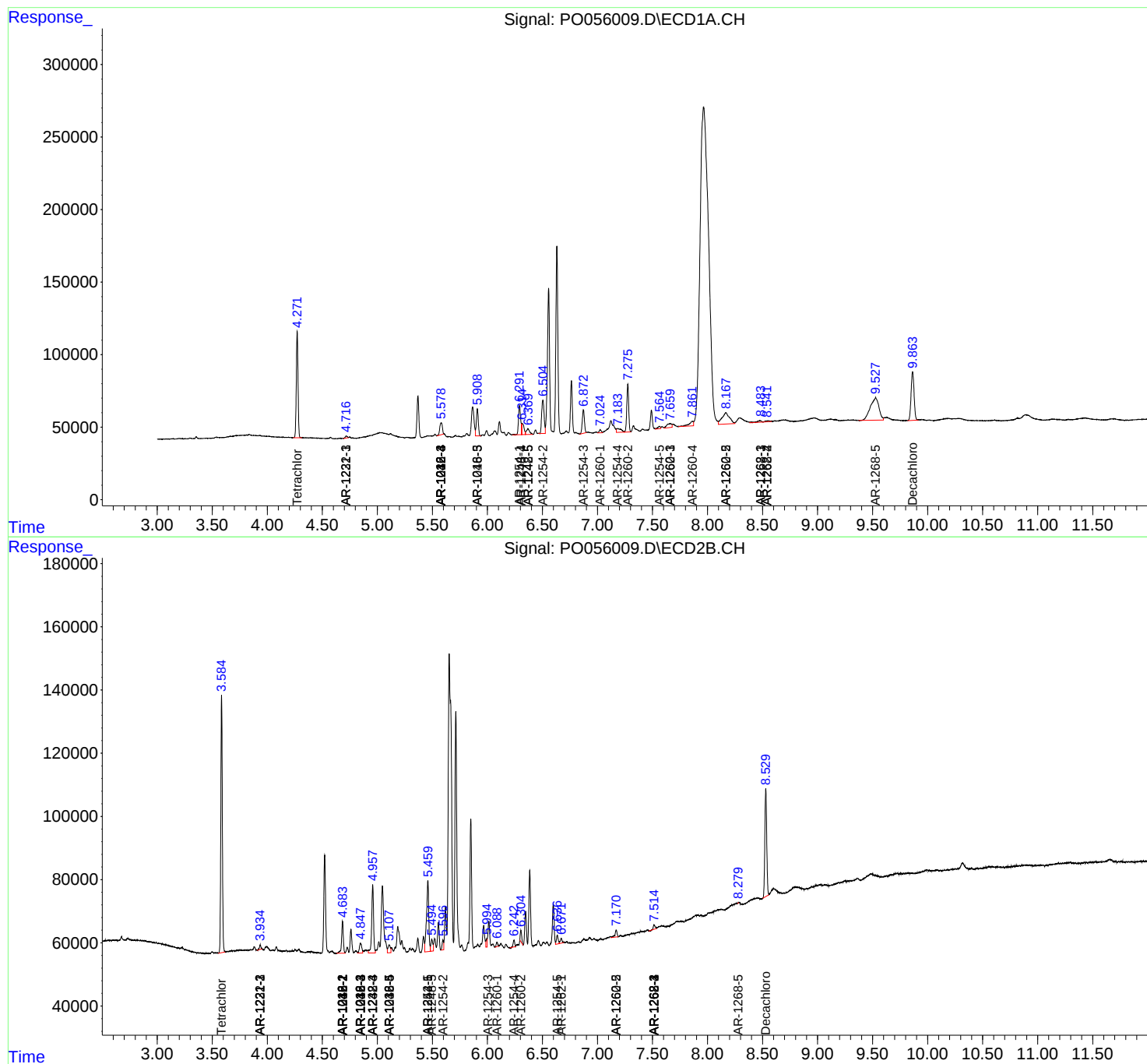
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

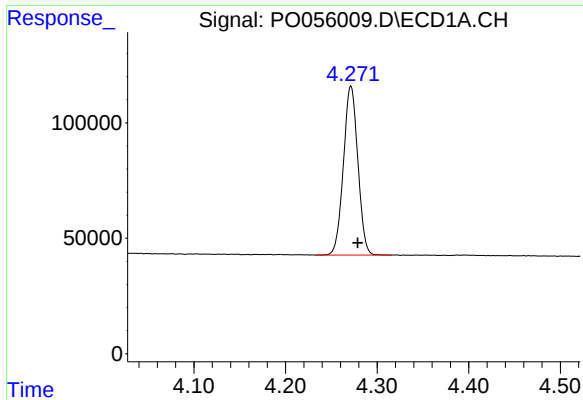
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050919\
Data File : P0056009.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 May 2019 16:47
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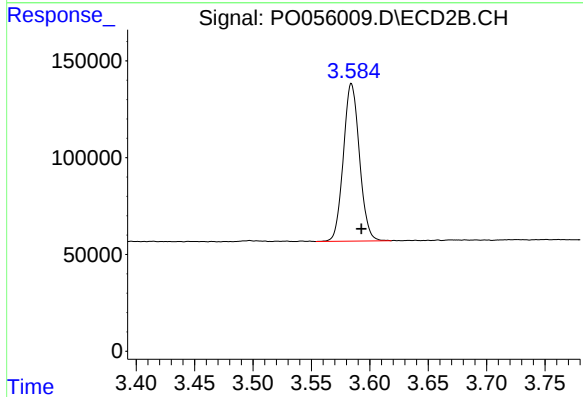




#1 Tetrachloro-m-xylene

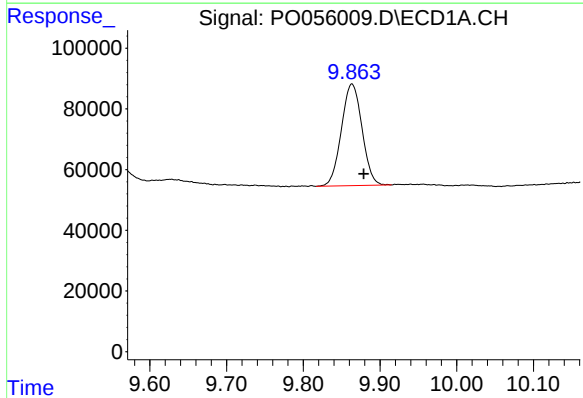
R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 802571
Conc: 26.82 ng/ml

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



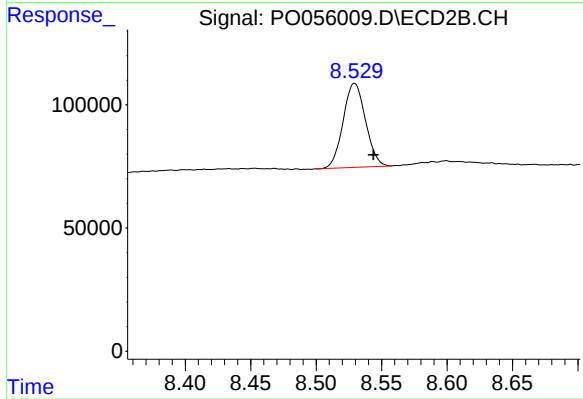
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.009 min
Response: 779602
Conc: 27.60 ng/ml



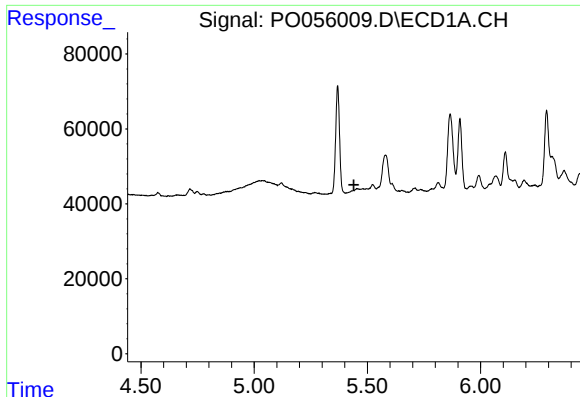
#2 Decachlorobiphenyl

R.T.: 9.863 min
Delta R.T.: -0.016 min
Response: 628760
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

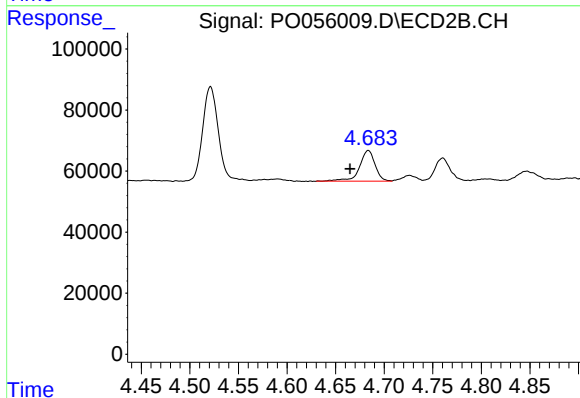
R.T.: 8.529 min
Delta R.T.: -0.014 min
Response: 405711
Conc: 15.00 ng/ml



#3 AR-1016-1

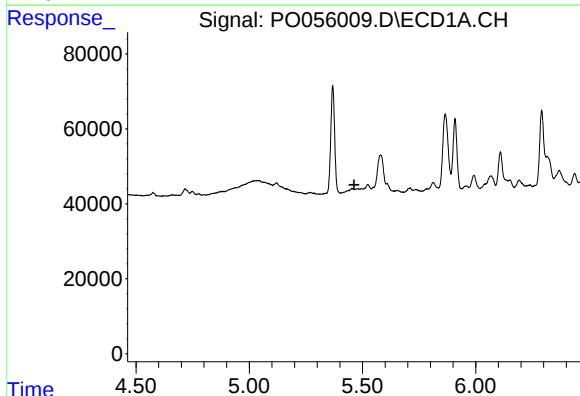
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

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



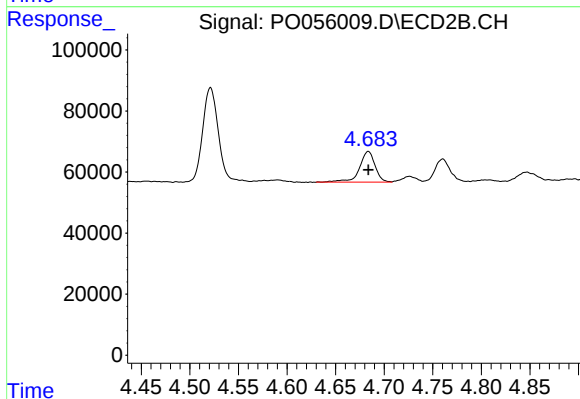
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 111646
Conc: 83.08 ng/ml



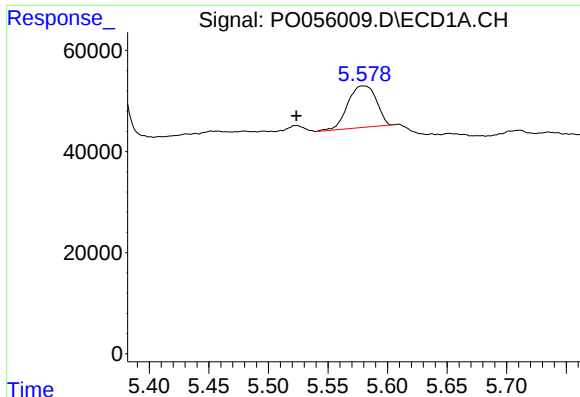
#4 AR-1016-2

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



#4 AR-1016-2

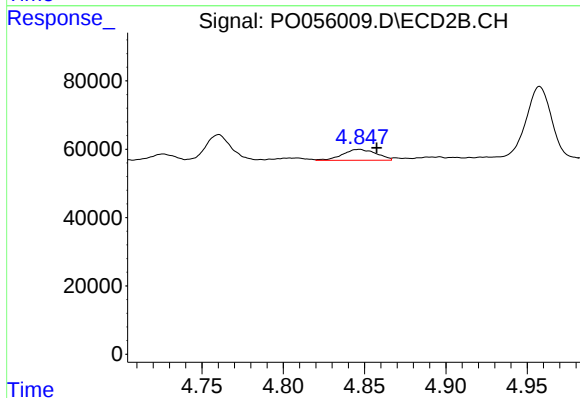
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 111646
Conc: 61.14 ng/ml



#5 AR-1016-3

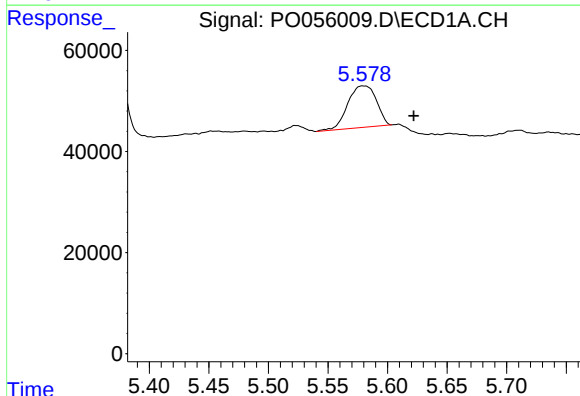
R.T.: 5.579 min
Delta R.T.: 0.055 min
Response: 137063
Conc: 106.94 ng/ml

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



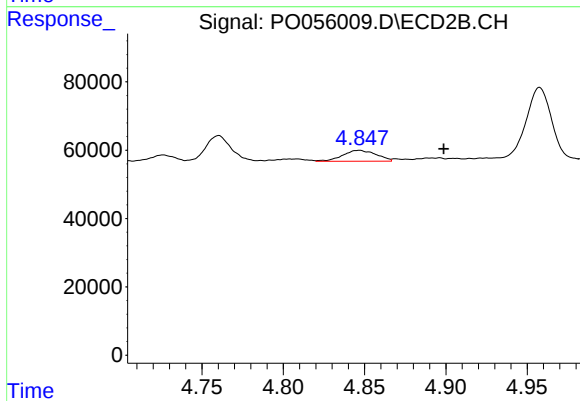
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 46071
Conc: 45.97 ng/ml



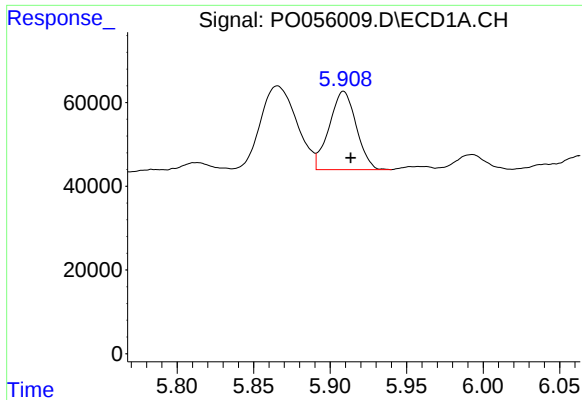
#6 AR-1016-4

R.T.: 5.579 min
Delta R.T.: -0.043 min
Response: 137063
Conc: 131.13 ng/ml



#6 AR-1016-4

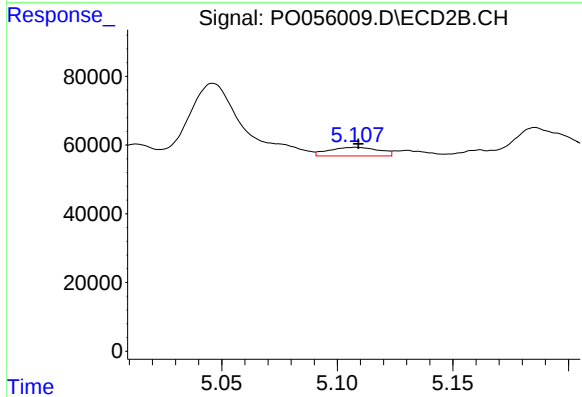
R.T.: 4.847 min
Delta R.T.: -0.051 min
Response: 46071
Conc: 56.62 ng/ml



#7 AR-1016-5

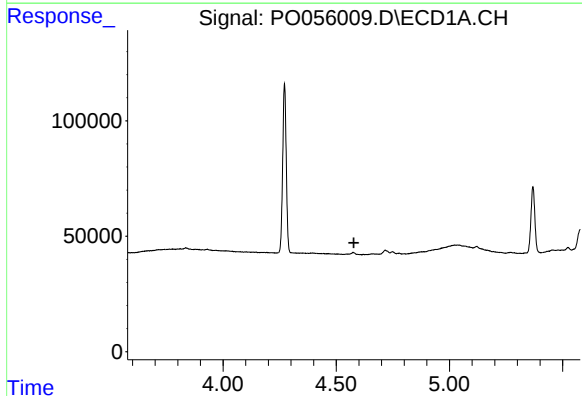
R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: 230287
Conc: 204.42 ng/ml

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



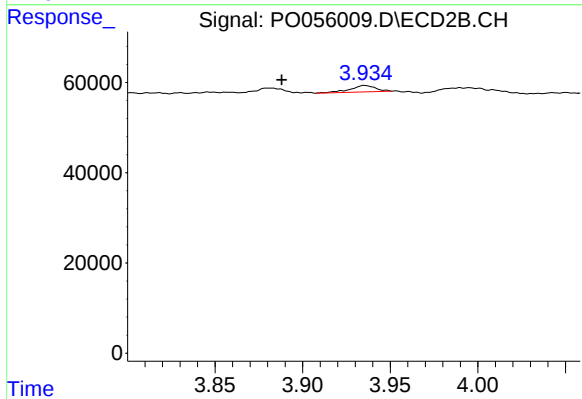
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 37831
Conc: 34.36 ng/ml



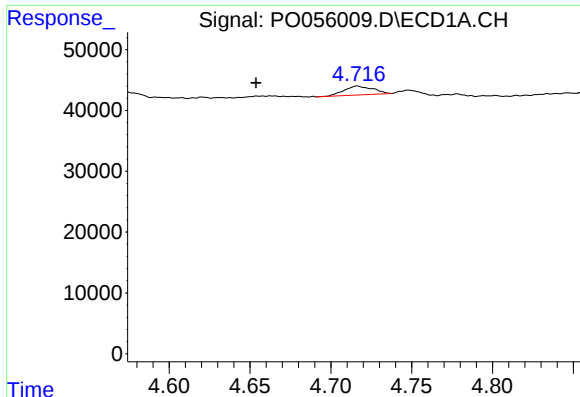
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#9 AR-1221-2

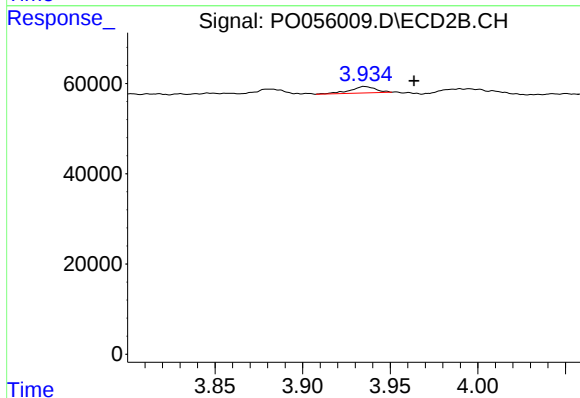
R.T.: 3.935 min
Delta R.T.: 0.047 min
Response: 14276
Conc: 51.47 ng/ml



#10 AR-1221-3

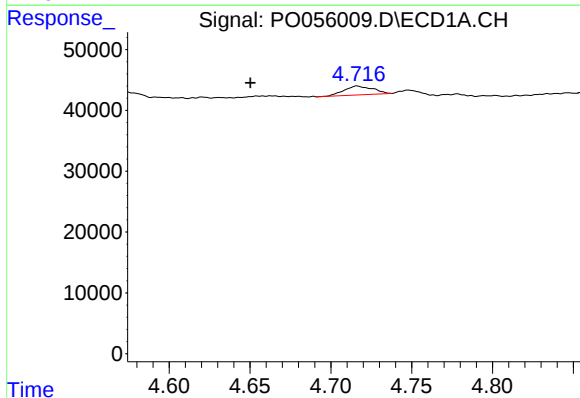
R.T.: 4.716 min
Delta R.T.: 0.062 min
Response: 17737
Conc: 17.64 ng/ml

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



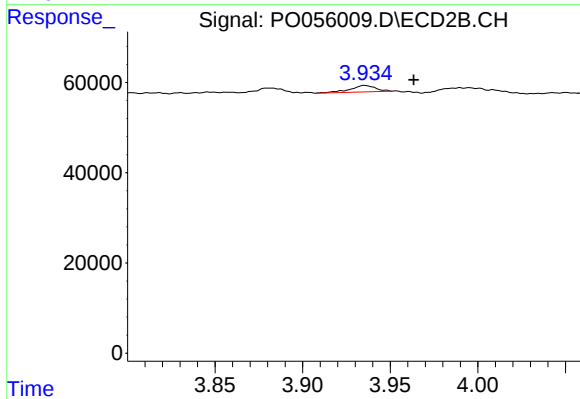
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: -0.029 min
Response: 14276
Conc: 16.07 ng/ml



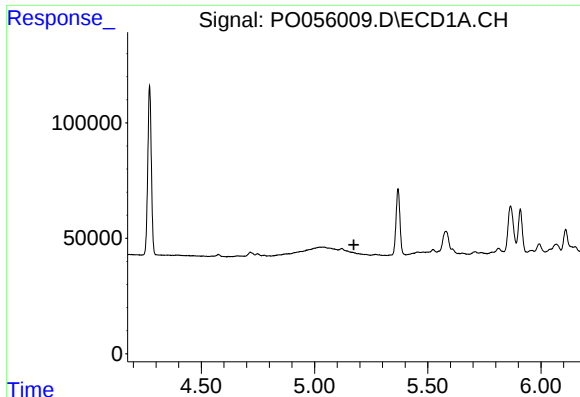
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: 0.066 min
Response: 17737
Conc: 20.65 ng/ml



#11 AR-1232-1

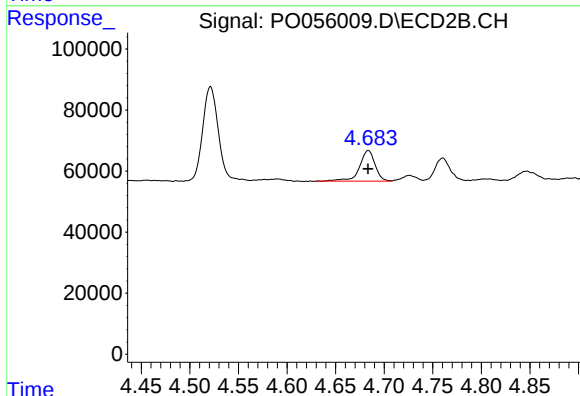
R.T.: 3.935 min
Delta R.T.: -0.028 min
Response: 14276
Conc: 19.29 ng/ml



#12 AR-1232-2

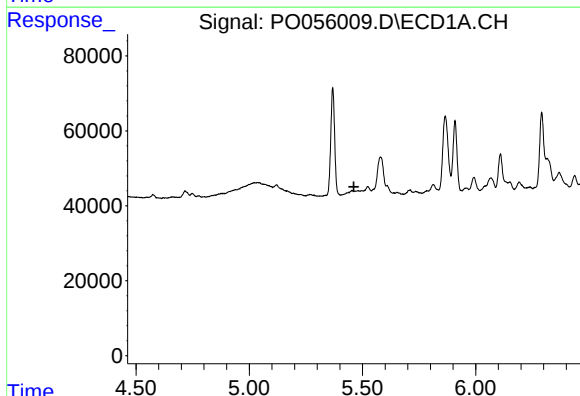
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

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



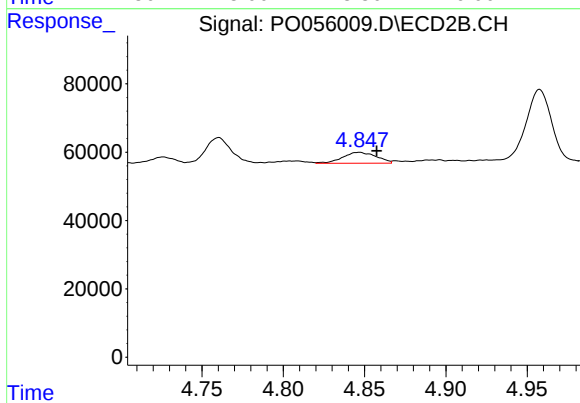
#12 AR-1232-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 111646
Conc: 127.38 ng/ml



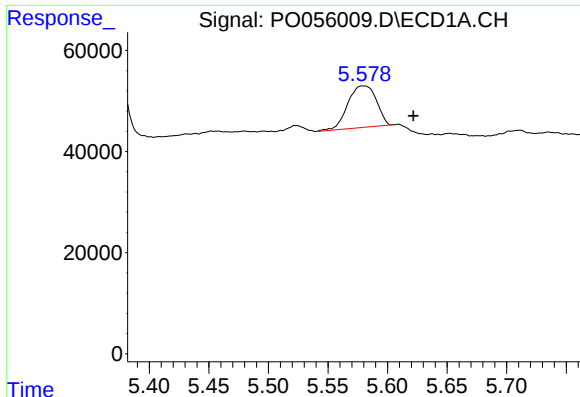
#13 AR-1232-3

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



#13 AR-1232-3

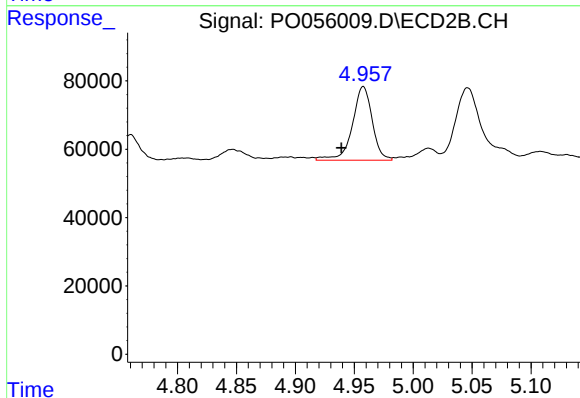
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 46071
Conc: 96.05 ng/ml



#14 AR-1232-4

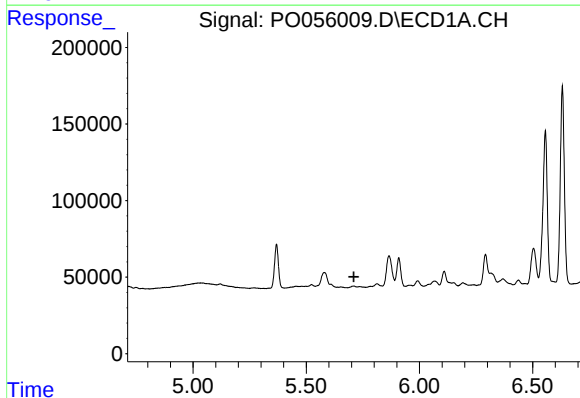
R.T.: 5.579 min
Delta R.T.: -0.043 min
Response: 137063
Conc: 269.52 ng/ml

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



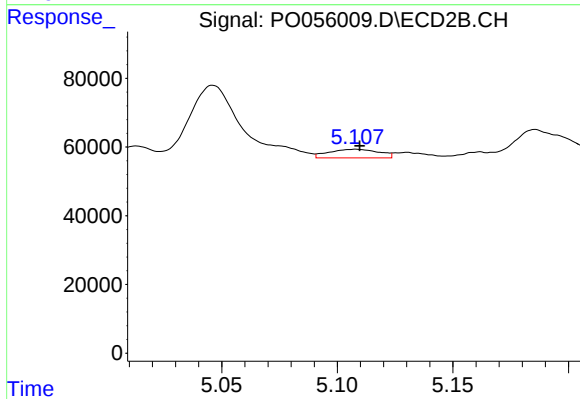
#14 AR-1232-4

R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 252751
Conc: 595.04 ng/ml



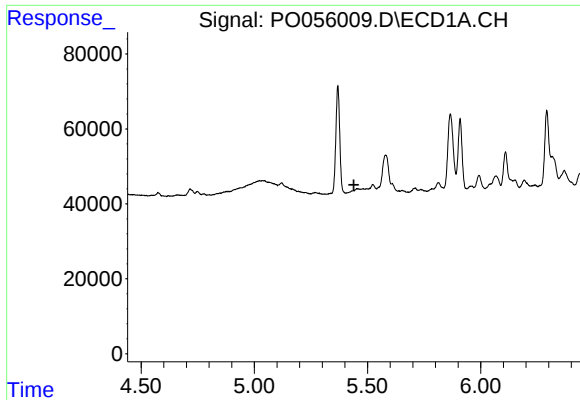
#15 AR-1232-5

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



#15 AR-1232-5

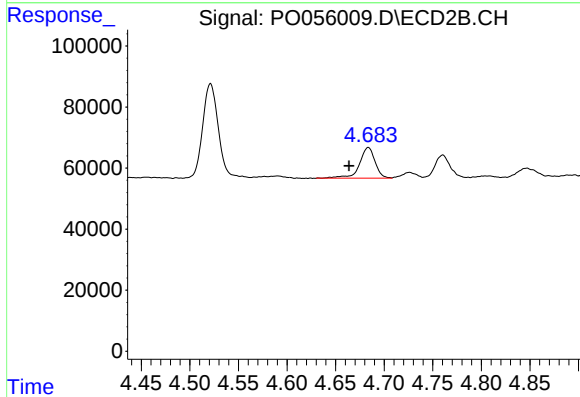
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 37831
Conc: 78.06 ng/ml



#16 AR-1242-1

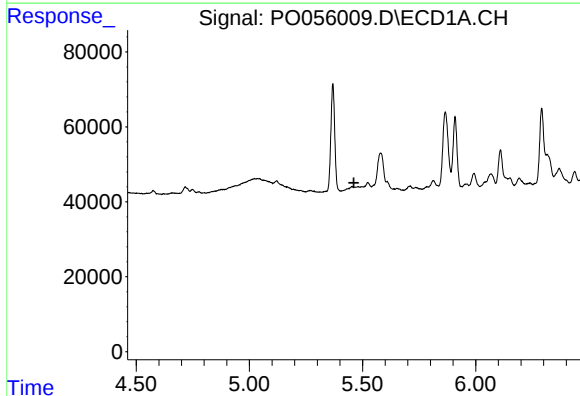
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

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



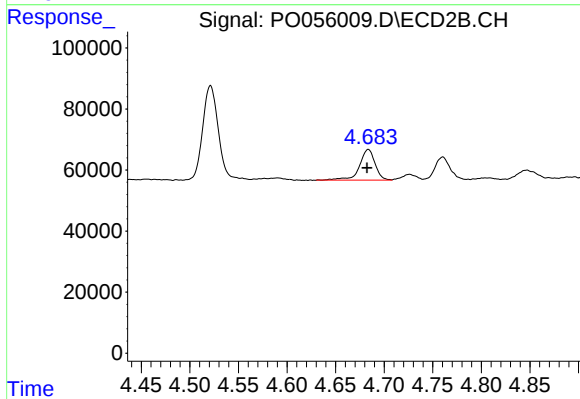
#16 AR-1242-1

R.T.: 4.684 min
Delta R.T.: 0.020 min
Response: 111646
Conc: 99.63 ng/ml



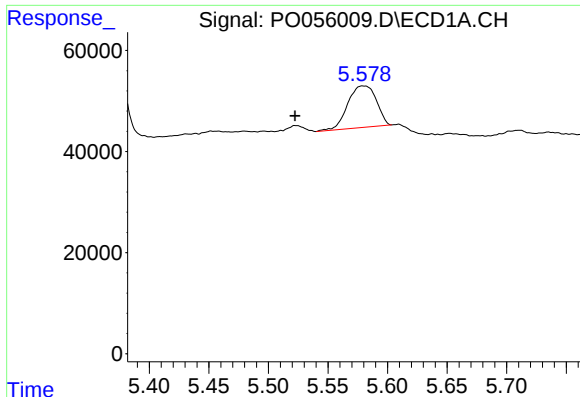
#17 AR-1242-2

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



#17 AR-1242-2

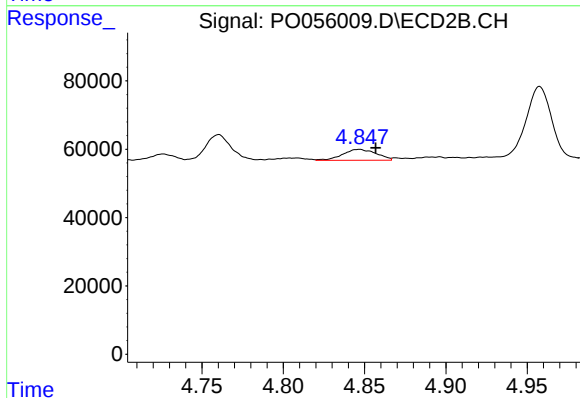
R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 111646
Conc: 73.38 ng/ml



#18 AR-1242-3

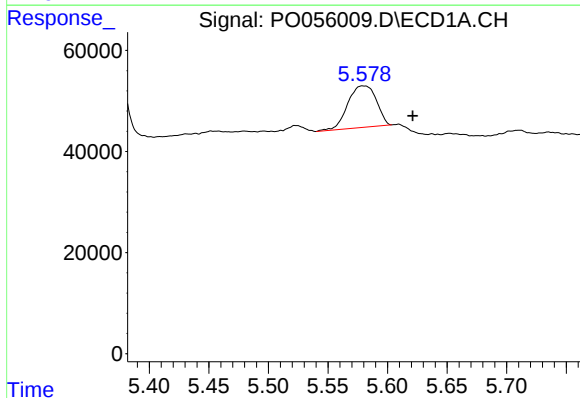
R.T.: 5.579 min
Delta R.T.: 0.057 min
Response: 137063
Conc: 125.11 ng/ml

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



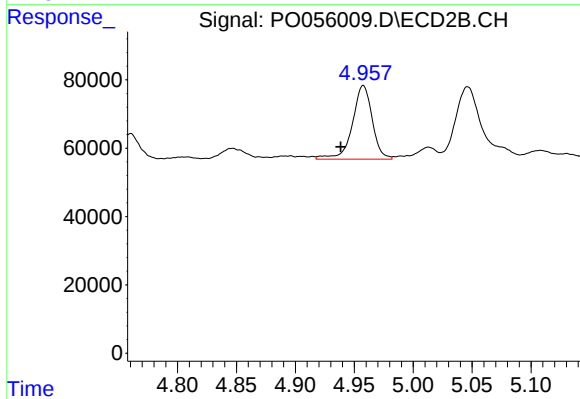
#18 AR-1242-3

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 46071
Conc: 53.20 ng/ml



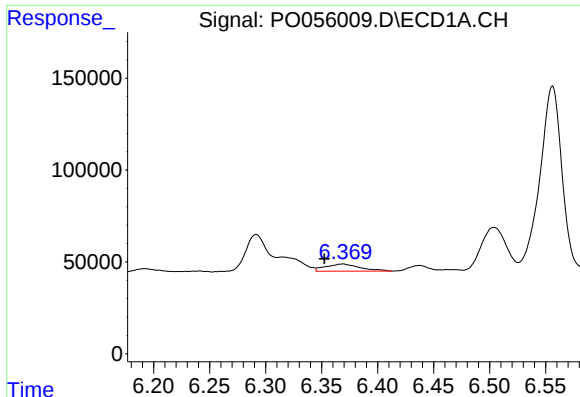
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: -0.042 min
Response: 137063
Conc: 152.32 ng/ml



#19 AR-1242-4

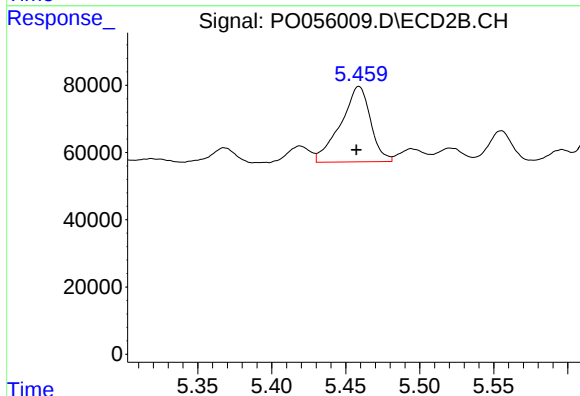
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 252751
Conc: 301.72 ng/ml



#20 AR-1242-5

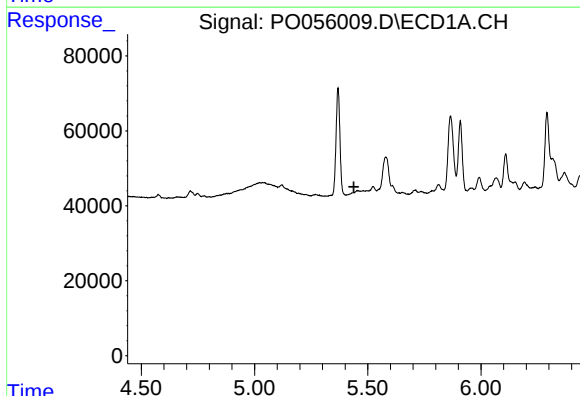
R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 83480
Conc: 76.31 ng/ml

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



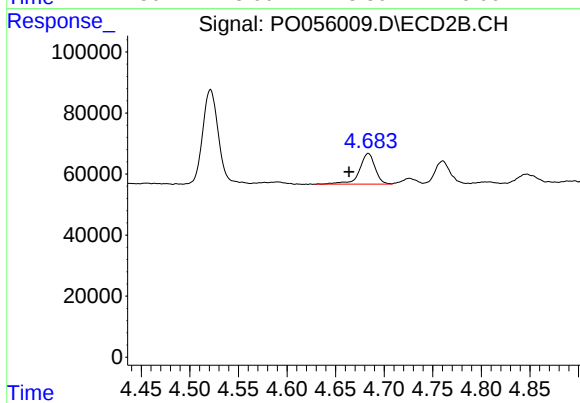
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 315587
Conc: 262.90 ng/ml



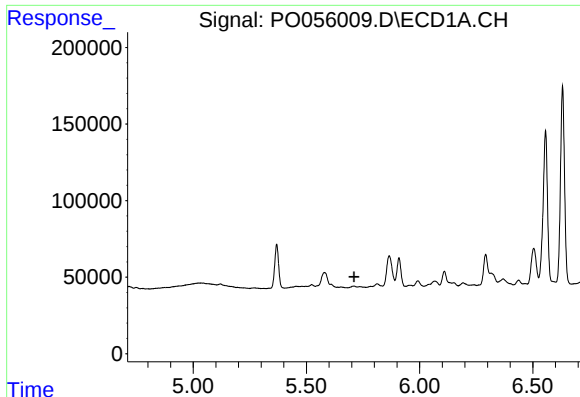
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#21 AR-1248-1

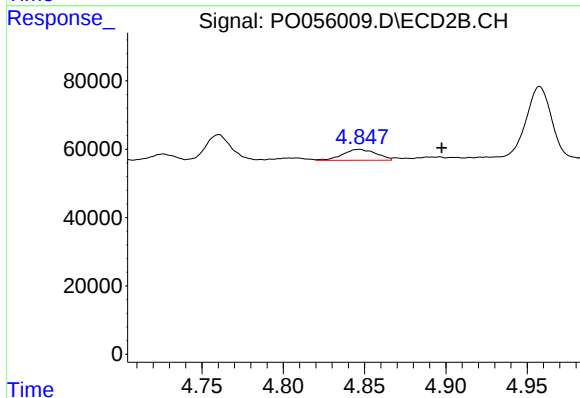
R.T.: 4.684 min
Delta R.T.: 0.020 min
Response: 111646
Conc: 133.15 ng/ml



#22 AR-1248-2

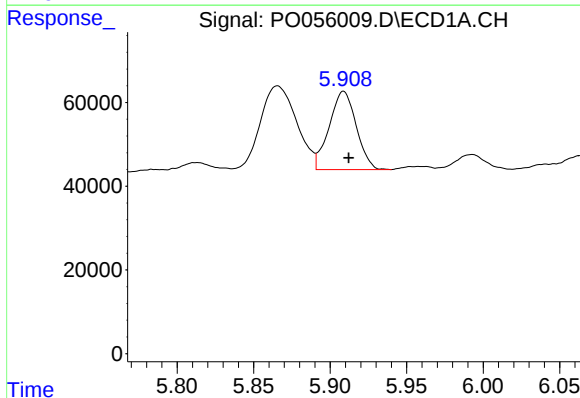
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

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



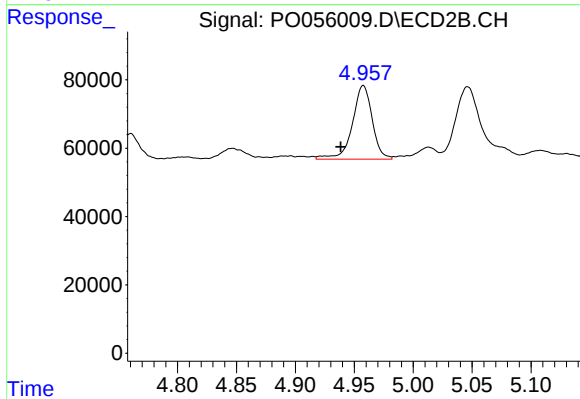
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: -0.050 min
Response: 46071
Conc: 41.93 ng/ml



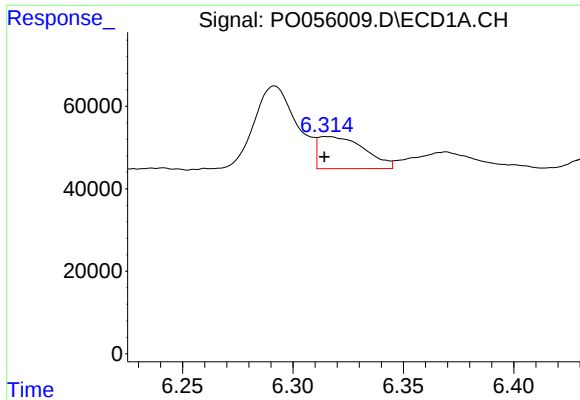
#23 AR-1248-3

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 230287
Conc: 155.94 ng/ml



#23 AR-1248-3

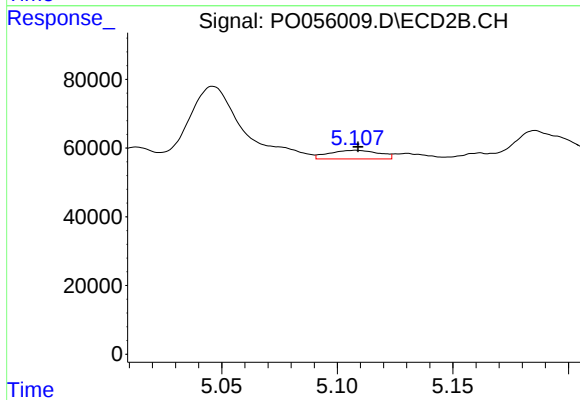
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 252751
Conc: 222.66 ng/ml



#24 AR-1248-4

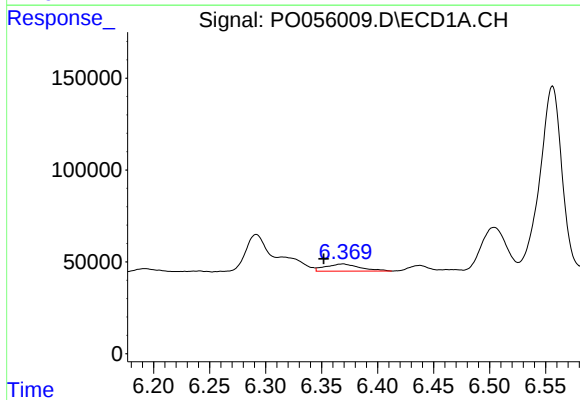
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 113400
Conc: 65.03 ng/ml

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



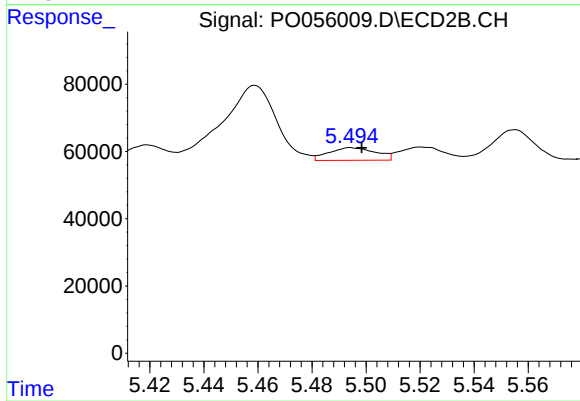
#24 AR-1248-4

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 37831
Conc: 26.94 ng/ml



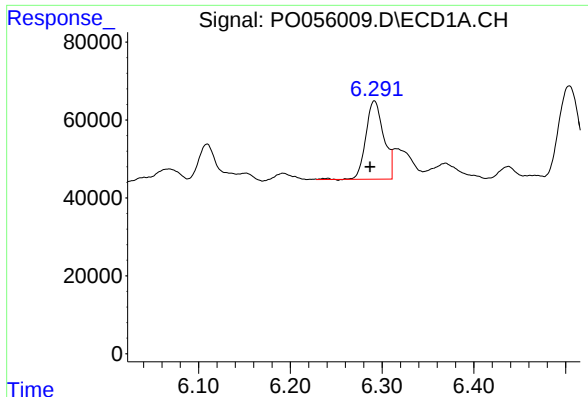
#25 AR-1248-5

R.T.: 6.369 min
Delta R.T.: 0.017 min
Response: 83480
Conc: 49.98 ng/ml



#25 AR-1248-5

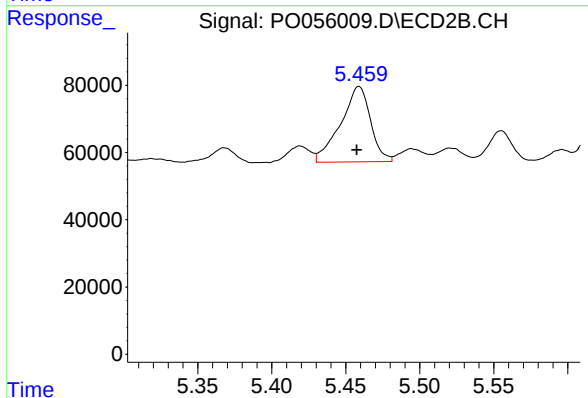
R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 45360
Conc: 30.29 ng/ml



#26 AR-1254-1

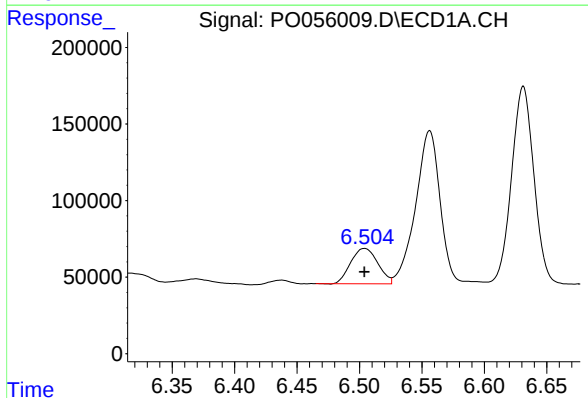
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 272866
Conc: 129.95 ng/ml

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



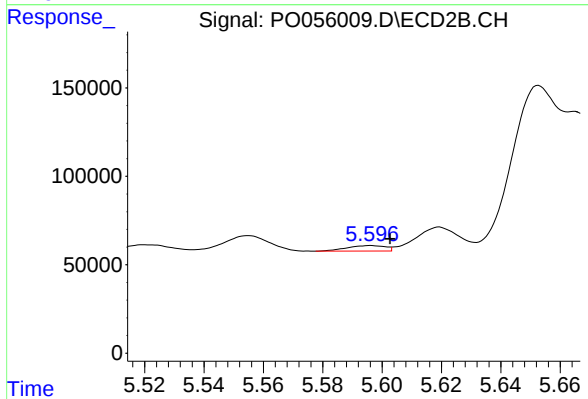
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 315587
Conc: 117.92 ng/ml



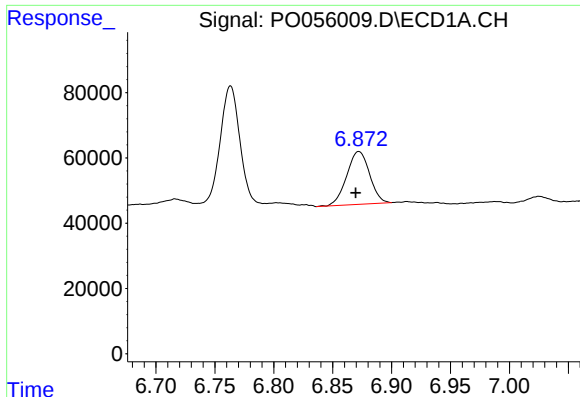
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 350250
Conc: 105.53 ng/ml



#27 AR-1254-2

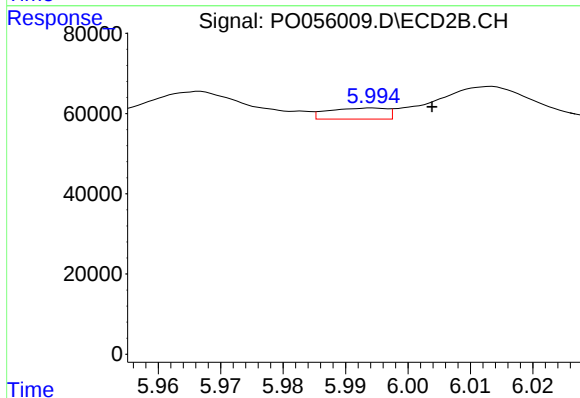
R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 27436
Conc: 11.23 ng/ml



#28 AR-1254-3

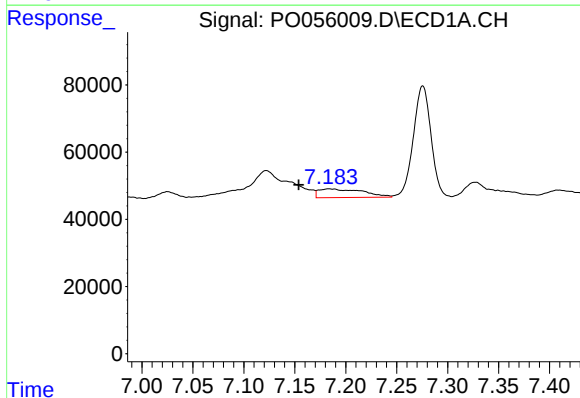
R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 218297
Conc: 60.05 ng/ml

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



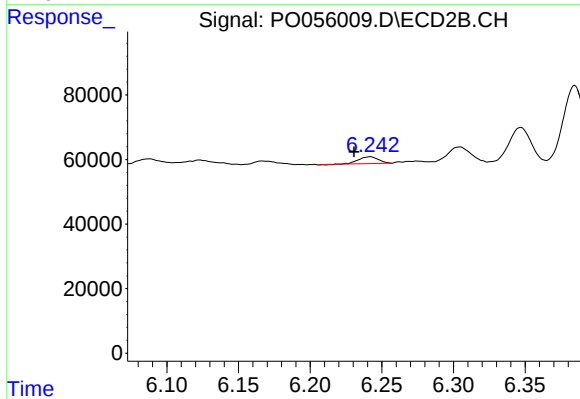
#28 AR-1254-3

R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 17825
Conc: 4.49 ng/ml



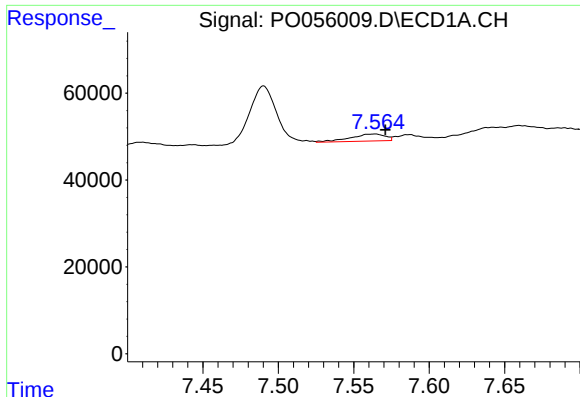
#29 AR-1254-4

R.T.: 7.183 min
Delta R.T.: 0.029 min
Response: 77393
Conc: 28.45 ng/ml



#29 AR-1254-4

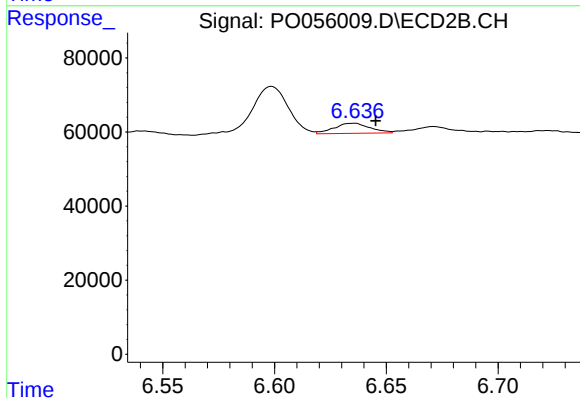
R.T.: 6.242 min
Delta R.T.: 0.011 min
Response: 20688
Conc: 7.72 ng/ml



#30 AR-1254-5

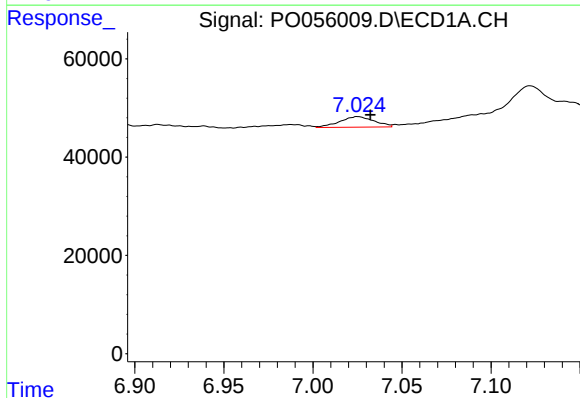
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 26056
Conc: 9.09 ng/ml

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



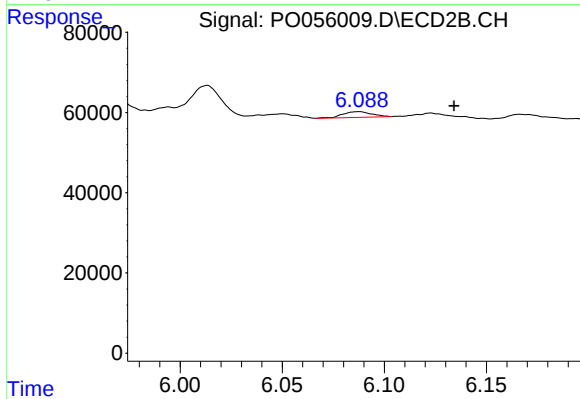
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: -0.009 min
Response: 30543
Conc: 8.44 ng/ml



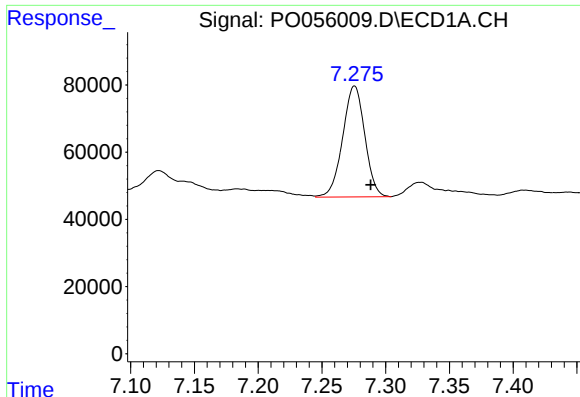
#31 AR-1260-1

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 29026
Conc: 13.44 ng/ml



#31 AR-1260-1

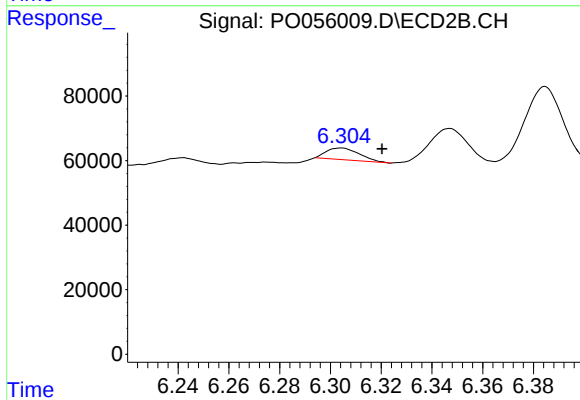
R.T.: 6.088 min
Delta R.T.: -0.046 min
Response: 13918
Conc: 6.32 ng/ml



#32 AR-1260-2

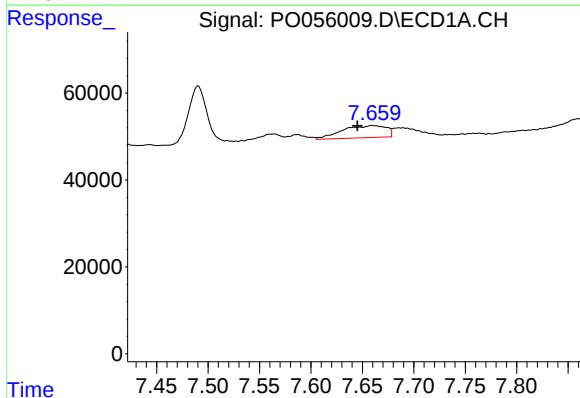
R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 398599
Conc: 152.20 ng/ml

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



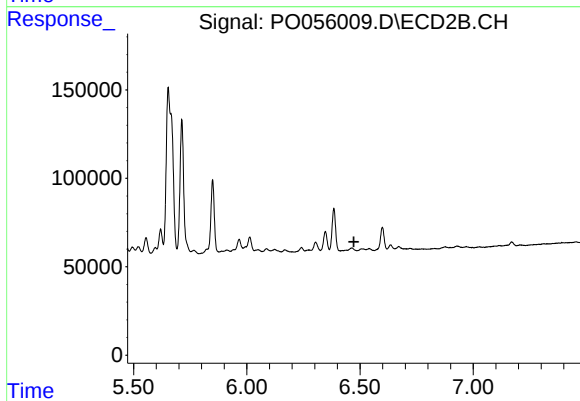
#32 AR-1260-2

R.T.: 6.305 min
Delta R.T.: -0.016 min
Response: 32680
Conc: 10.70 ng/ml



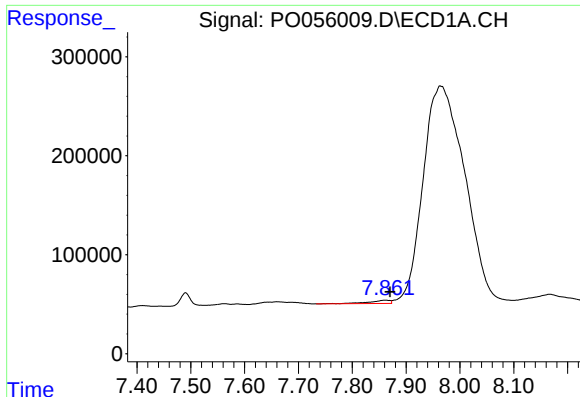
#33 AR-1260-3

R.T.: 7.660 min
Delta R.T.: 0.015 min
Response: 83181
Conc: 41.59 ng/ml



#33 AR-1260-3

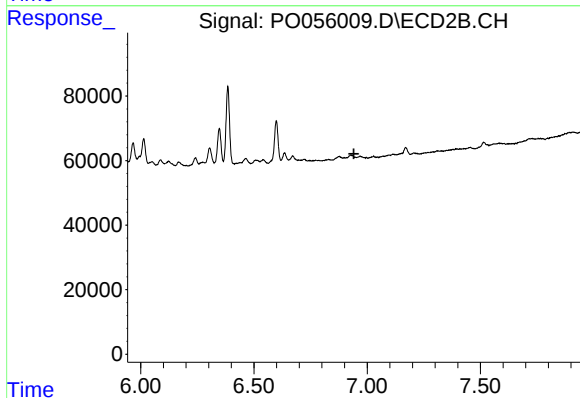
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#34 AR-1260-4

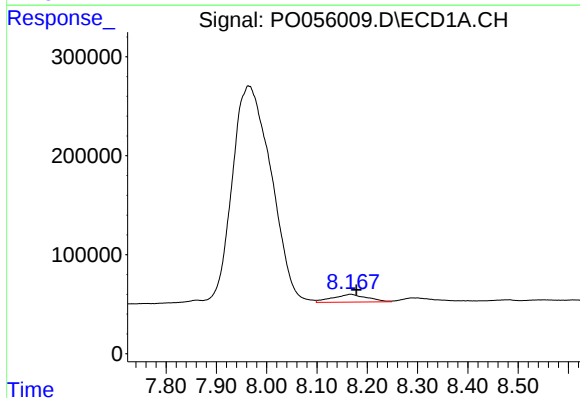
R.T.: 7.861 min
Delta R.T.: -0.009 min
Response: 88222
Conc: 38.15 ng/ml

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



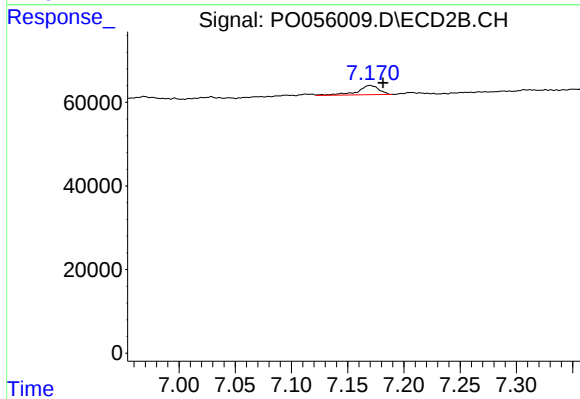
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



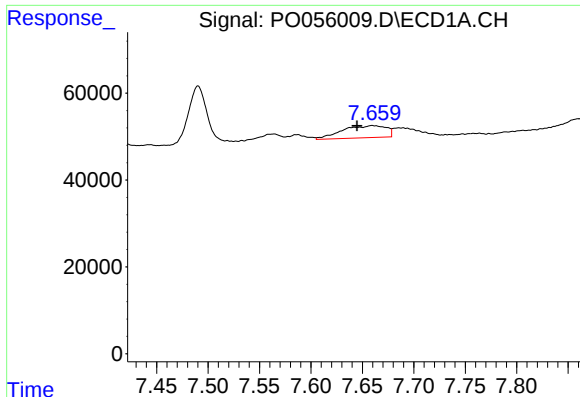
#35 AR-1260-5

R.T.: 8.167 min
Delta R.T.: -0.012 min
Response: 373179
Conc: 87.97 ng/ml



#35 AR-1260-5

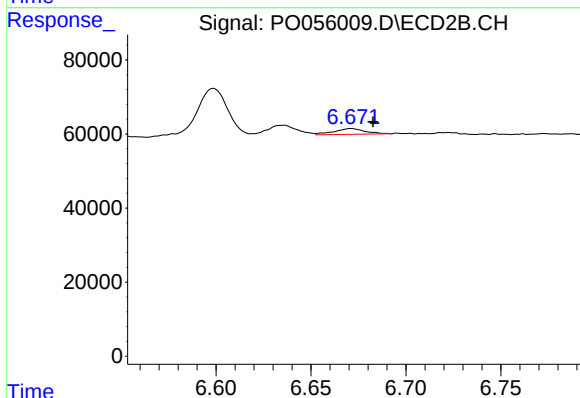
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 30043
Conc: 5.98 ng/ml



#36 AR-1262-1

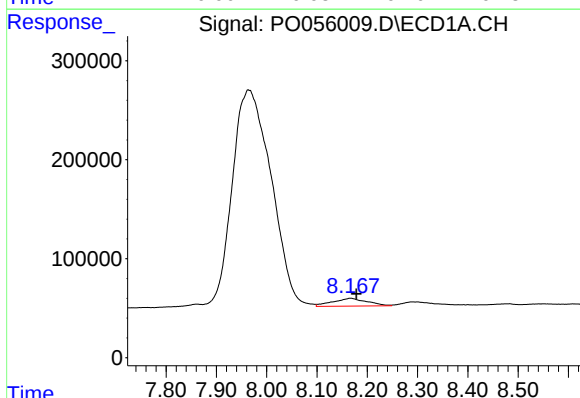
R.T.: 7.660 min
Delta R.T.: 0.015 min
Response: 83181
Conc: 25.95 ng/ml

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



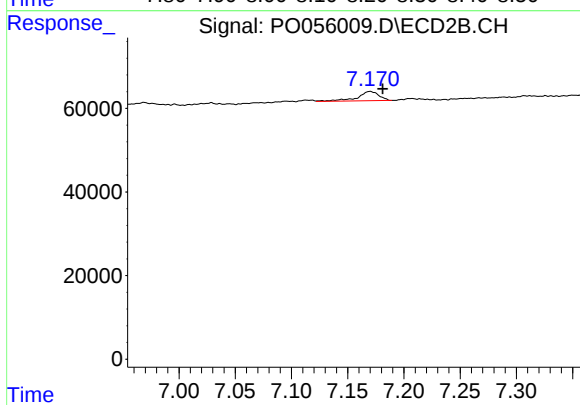
#36 AR-1262-1

R.T.: 6.671 min
Delta R.T.: -0.012 min
Response: 17867
Conc: 4.36 ng/ml



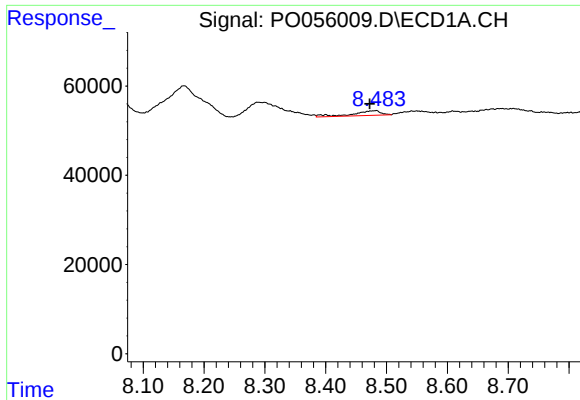
#37 AR-1262-2

R.T.: 8.167 min
Delta R.T.: -0.011 min
Response: 373179
Conc: 69.51 ng/ml



#37 AR-1262-2

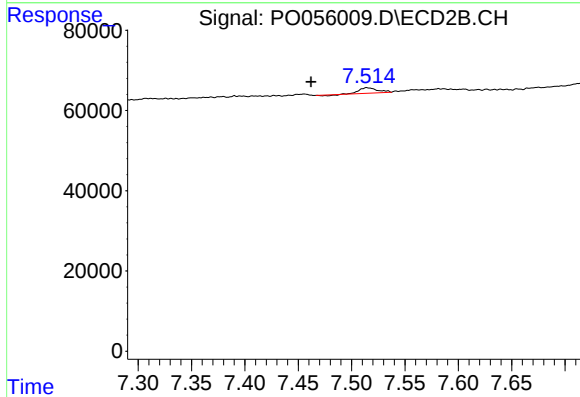
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 30043
Conc: 4.80 ng/ml



#38 AR-1262-3

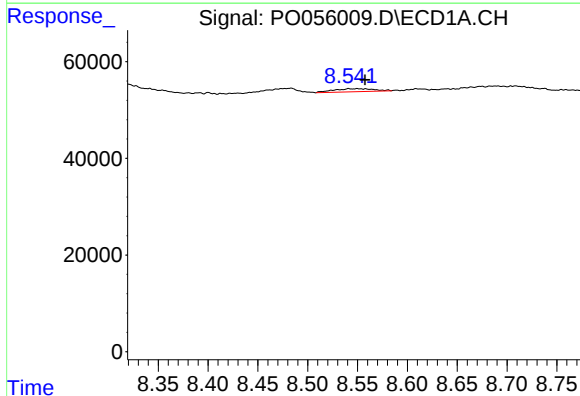
R.T.: 8.483 min
Delta R.T.: 0.010 min
Response: 34300
Conc: 9.45 ng/ml

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



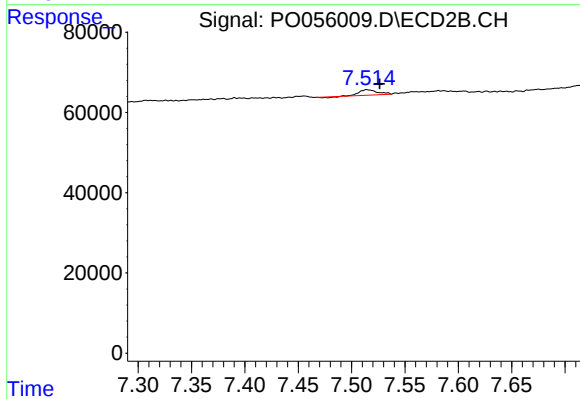
#38 AR-1262-3

R.T.: 7.514 min
Delta R.T.: 0.052 min
Response: 15731
Conc: 6.39 ng/ml



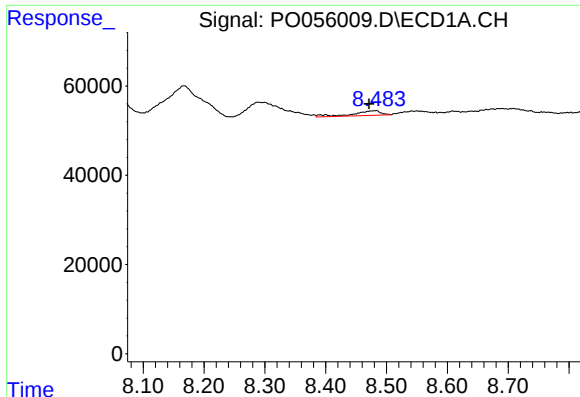
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.016 min
Response: 17645
Conc: 6.50 ng/ml



#39 AR-1262-4

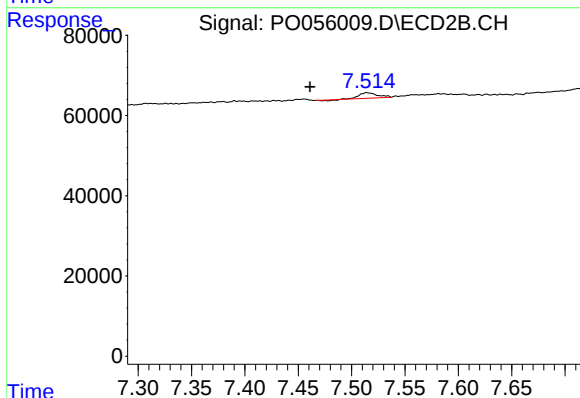
R.T.: 7.514 min
Delta R.T.: -0.012 min
Response: 15731
Conc: 3.84 ng/ml



#41 AR-1268-1

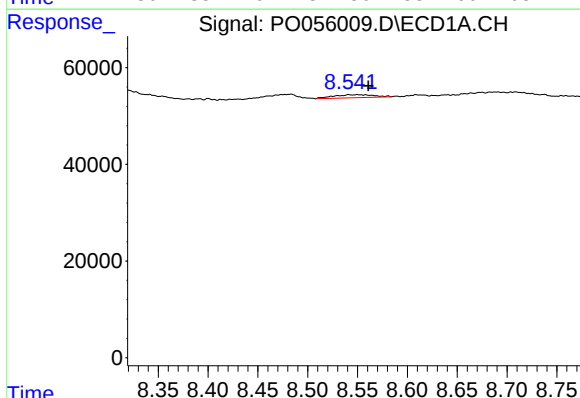
R.T.: 8.483 min
Delta R.T.: 0.012 min
Response: 34300
Conc: 5.68 ng/ml

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



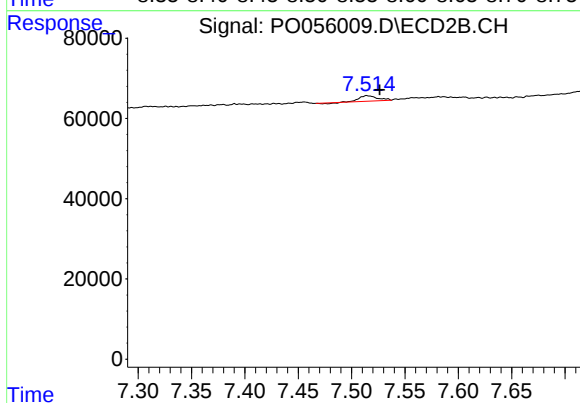
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: 0.053 min
Response: 15731
Conc: 2.27 ng/ml



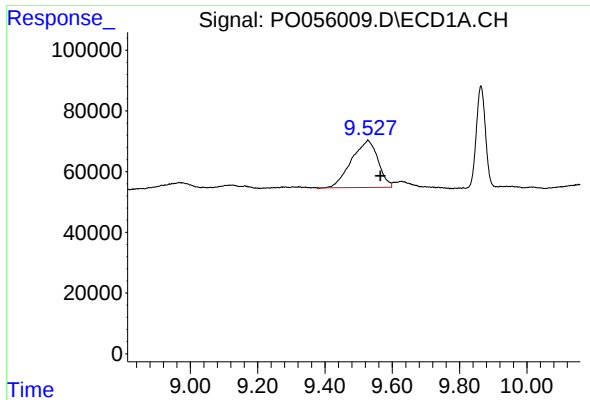
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.020 min
Response: 17645
Conc: 3.22 ng/ml



#42 AR-1268-2

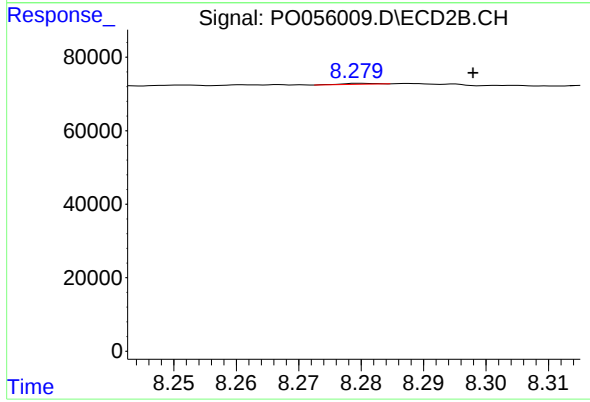
R.T.: 7.514 min
Delta R.T.: -0.012 min
Response: 15731
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 9.528 min
Delta R.T.: -0.037 min
Response: 845146
Conc: 62.64 ng/ml

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



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 919
Conc: 0.08 ng/ml