

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032819\
 Data File : P0054718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 9:04
 Operator : SM/SJ
 Sample : K2097-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CS-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:55:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.302	3.618	469847	468677	13.538	14.686
2)	SA Decachlor...	9.918	8.594	425769	312505	8.637	9.812
Target Compounds							
3)	L1 AR-1016-1	0.000	4.637	0	12074	N.D.	7.635 #
4)	L1 AR-1016-2	0.000	4.783	0	14084	N.D.	6.573 #
5)	L1 AR-1016-3	0.000	4.831	0	26305	N.D.	21.772 #
6)	L1 AR-1016-4	5.625	0.000	51239	0	39.321	N.D. #
7)	L1 AR-1016-5	0.000	5.146	0	26844	N.D.	20.595 #
9)	L2 AR-1221-2	0.000	3.915	0	35672	N.D.	118.990 #
10)	L2 AR-1221-3	0.000	4.035	0	215738	N.D.	234.046 #
11)	L3 AR-1232-1	0.000	4.035	0	215738	N.D.	287.693 #
12)	L3 AR-1232-2	0.000	4.783	0	14084	N.D.	16.355 #
13)	L3 AR-1232-3	0.000	4.831	0	26305	N.D.	54.287 #
14)	L3 AR-1232-4	5.625	0.000	51239	0	100.104	N.D. #
15)	L3 AR-1232-5	0.000	5.146	0	26844	N.D.	55.193 #
16)	L4 AR-1242-1	0.000	4.637	0	12074	N.D.	9.835 #
17)	L4 AR-1242-2	0.000	4.783	0	14084	N.D.	8.498 #
18)	L4 AR-1242-3	0.000	4.831	0	26305	N.D.	27.768 #
19)	L4 AR-1242-4	5.625	0.000	51239	0	50.256	N.D. #
20)	L4 AR-1242-5	6.400	5.495	1491410	21081	1235.468	17.140 #
21)	L5 AR-1248-1	0.000	4.637	0	12074	N.D.	13.755 #
24)	L5 AR-1248-4	6.314	5.146	105501	26844	56.161	17.626 #
25)	L5 AR-1248-5	6.400	5.520	1491410	112569	831.888	75.506 #
26)	L6 AR-1254-1	6.314	5.495	105501	21081	58.185	9.646 #
27)	L6 AR-1254-2	6.530	5.674	20007	1471385	7.008	758.855 #
28)	L6 AR-1254-3	6.896	6.043	100660	234045	32.009	73.009 #
29)	L6 AR-1254-4	7.178	6.272	108436	53923	44.325	27.541 #
30)	L6 AR-1254-5	7.595	6.685	442456	360156	165.077	125.285
31)	L7 AR-1260-1	7.056	6.172	182278	288620	72.544	125.592 #
32)	L7 AR-1260-2	7.311	6.358	316040	239726	101.833	87.086
33)	L7 AR-1260-3	7.669	6.513	183230	195613	74.655	75.881
34)	L7 AR-1260-4	7.893	6.982	255336	165642	92.312	77.833
35)	L7 AR-1260-5	8.203	7.221	369304	380797	66.558	79.510
36)	L8 AR-1262-1	7.669	6.722	183230	179359	54.990	60.290
37)	L8 AR-1262-2	8.203	7.221	369304	380797	62.336	77.696
38)	L8 AR-1262-3	8.515	7.505	266189	105754	64.253	51.501
39)	L8 AR-1262-4	8.569	7.566	130676	398368	40.558	109.982 #
40)	L8 AR-1262-5	9.212	8.058	86072	74584	39.369	46.214
41)	L9 AR-1268-1	8.515	7.505	266189	105754	37.399	18.704 #
42)	L9 AR-1268-2	8.569	7.566	130676	398368	19.944	77.030 #
43)	L9 AR-1268-3	0.000	7.775	0	19239	N.D.	4.470 #
44)	L9 AR-1268-4	9.212	8.058	86072	74584	36.077	40.232

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032819\
Data File : P0054718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 9:04
Operator : SM/SJ
Sample : K2097-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CS-21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:55:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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
45) L9	AR-1268-5	9.600	8.343	48050	31646	2.917	2.780

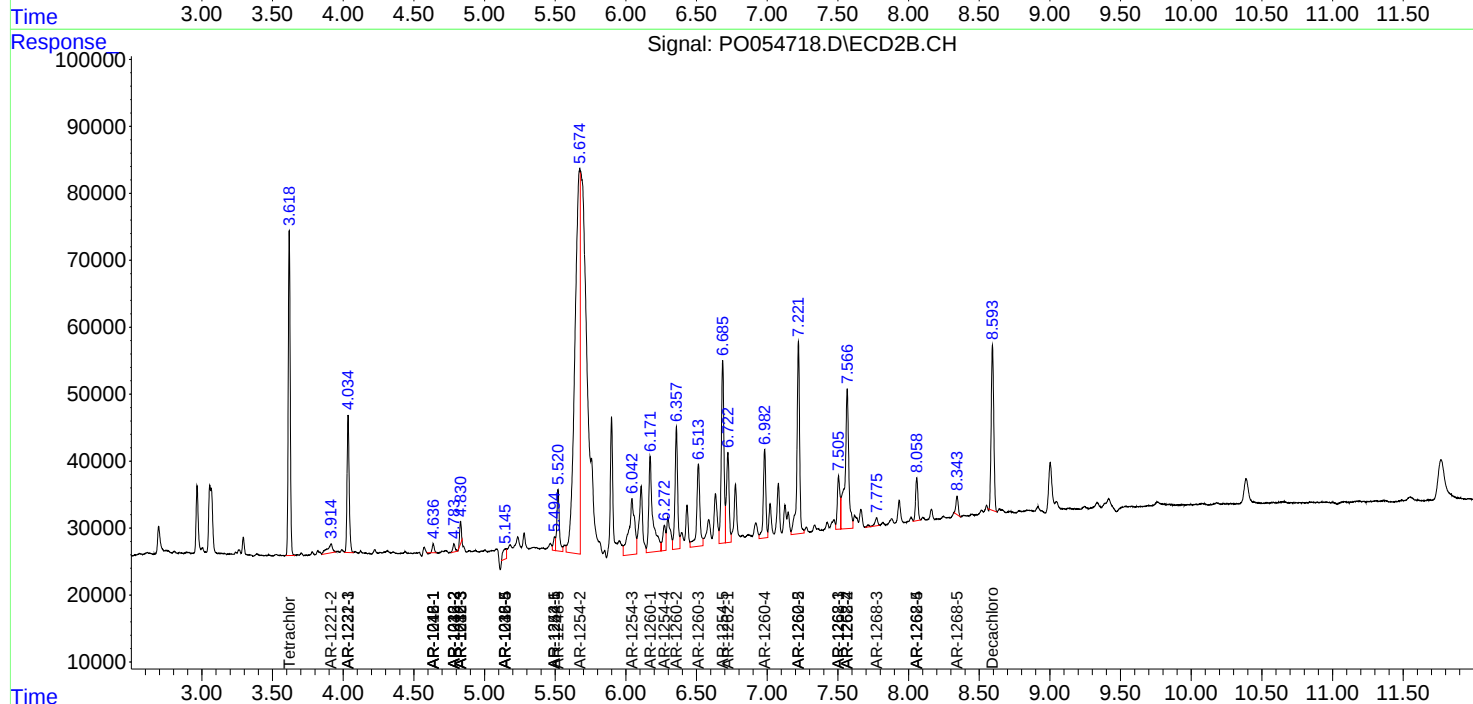
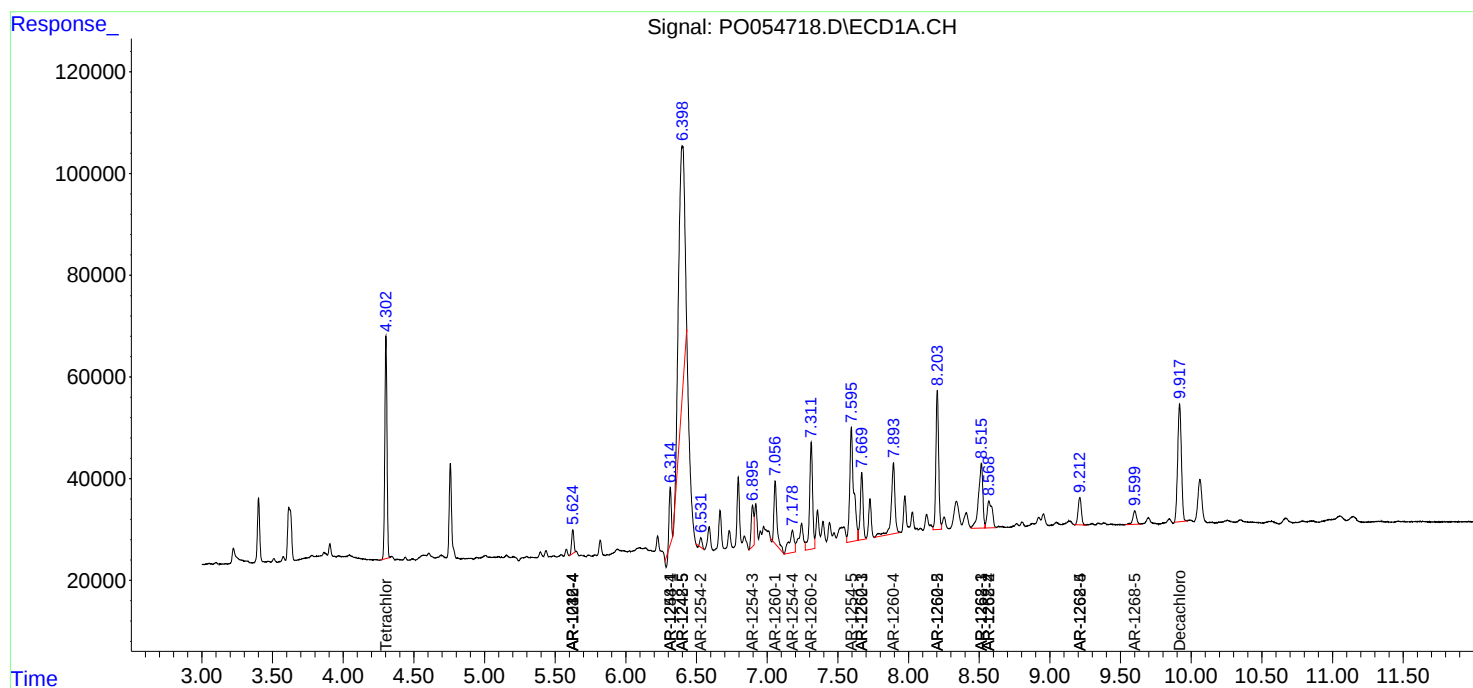
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

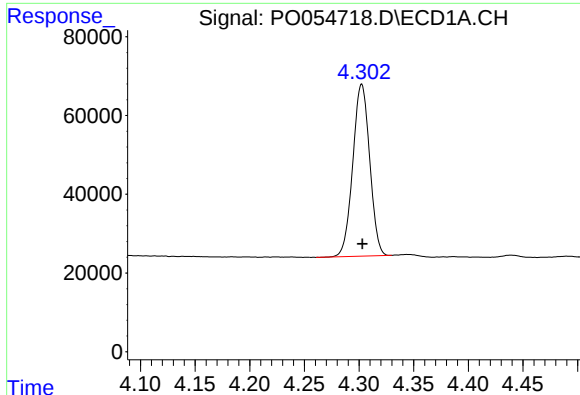
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032819\
Data File : P0054718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 9:04
Operator : SM/SJ
Sample : K2097-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CS-21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:55:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

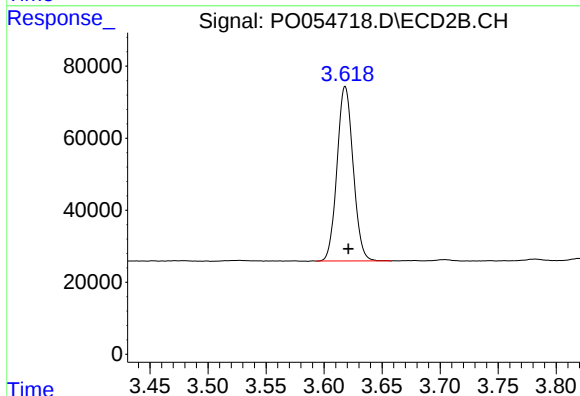




#1 Tetrachloro-m-xylene

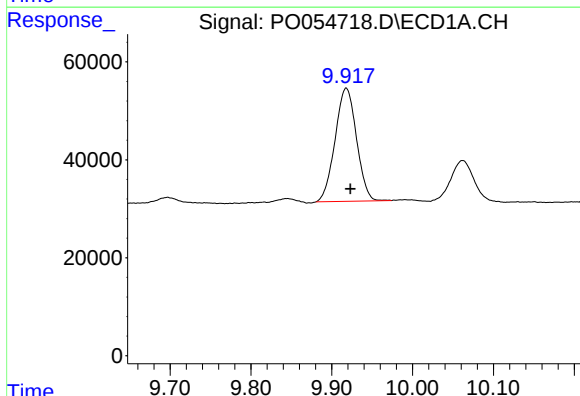
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 469847
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



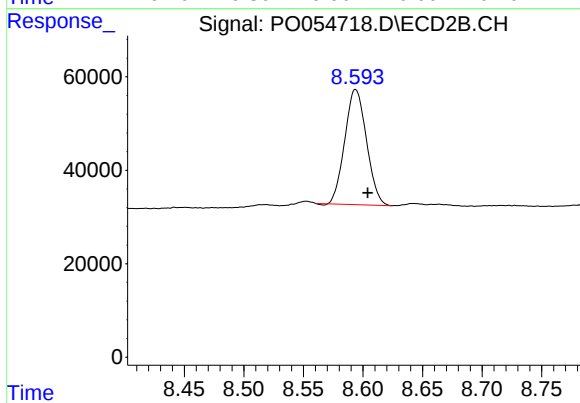
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 468677
Conc: 14.69 ng/ml



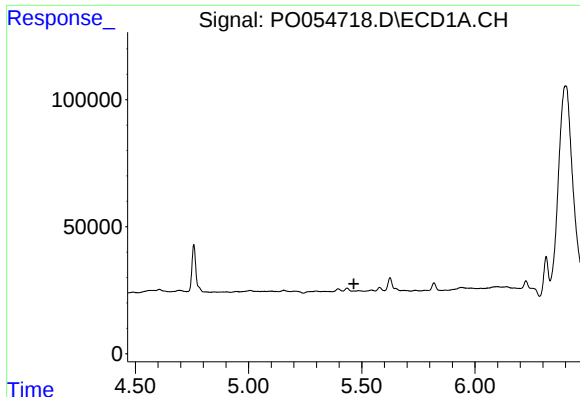
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 425769
Conc: 8.64 ng/ml



#2 Decachlorobiphenyl

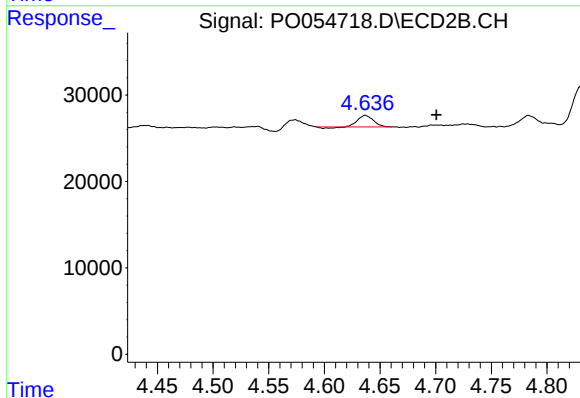
R.T.: 8.594 min
Delta R.T.: -0.010 min
Response: 312505
Conc: 9.81 ng/ml



#3 AR-1016-1

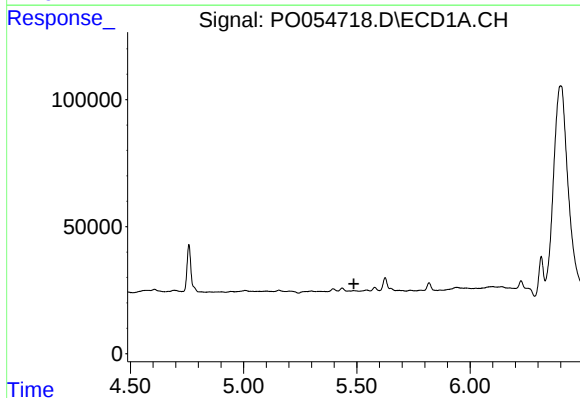
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-21



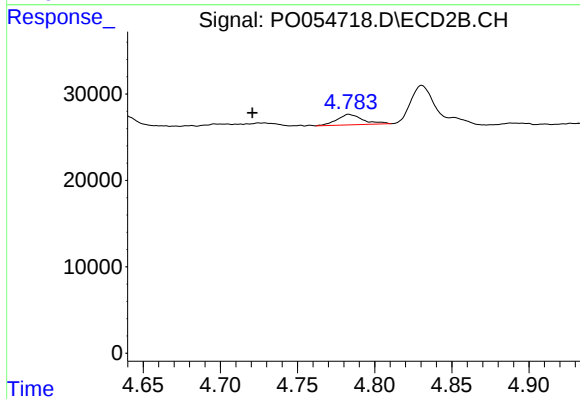
#3 AR-1016-1

R.T.: 4.637 min
Delta R.T.: -0.064 min
Response: 12074
Conc: 7.63 ng/ml



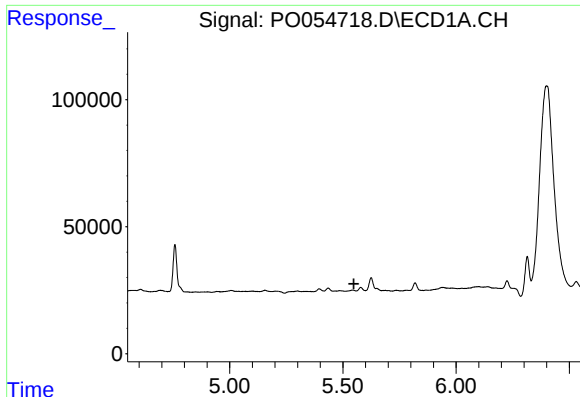
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

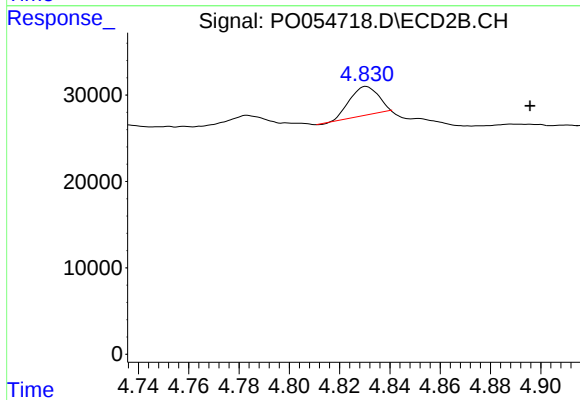
R.T.: 4.783 min
Delta R.T.: 0.063 min
Response: 14084
Conc: 6.57 ng/ml



#5 AR-1016-3

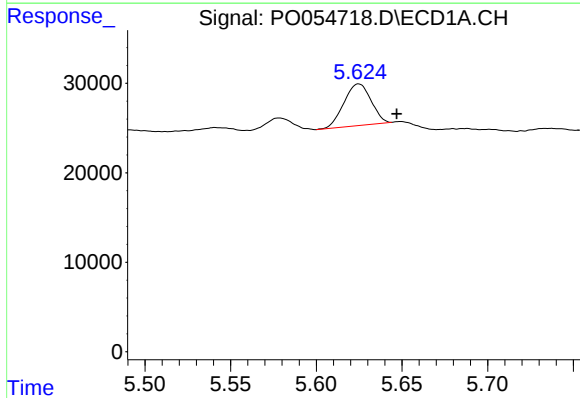
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-21



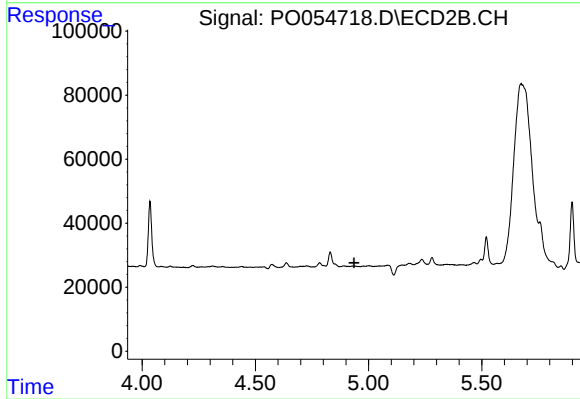
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.065 min
Response: 26305
Conc: 21.77 ng/ml



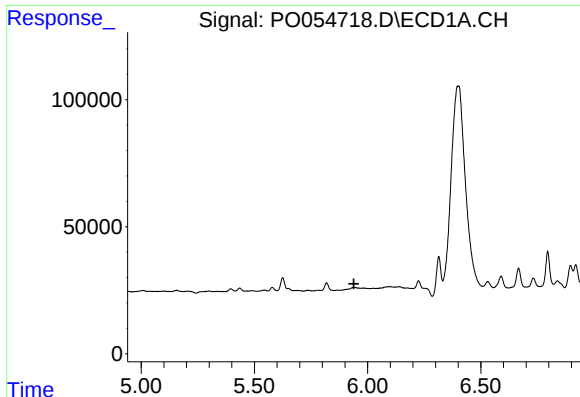
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.022 min
Response: 51239
Conc: 39.32 ng/ml



#6 AR-1016-4

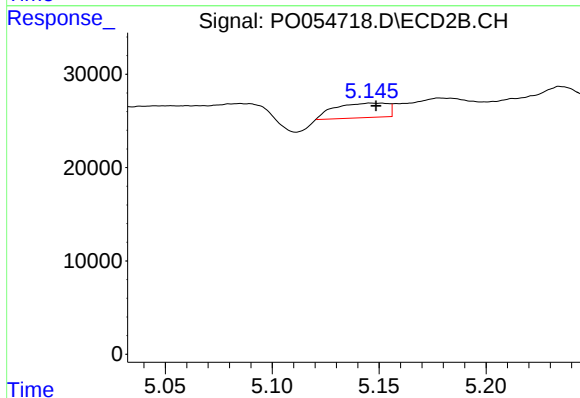
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

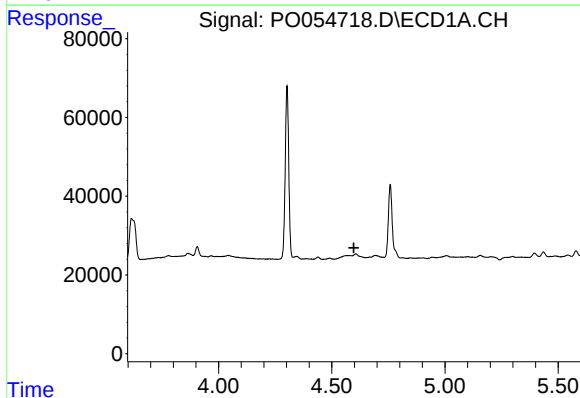
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-21



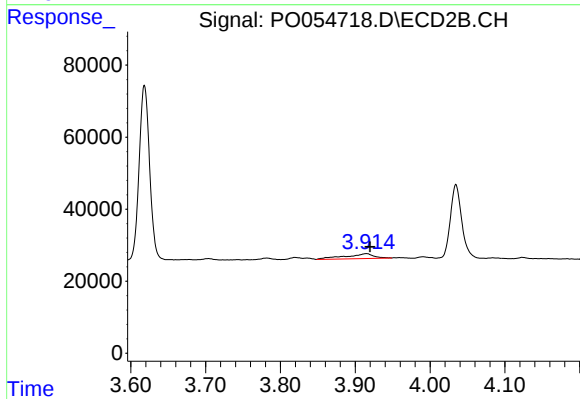
#7 AR-1016-5

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 26844
Conc: 20.60 ng/ml



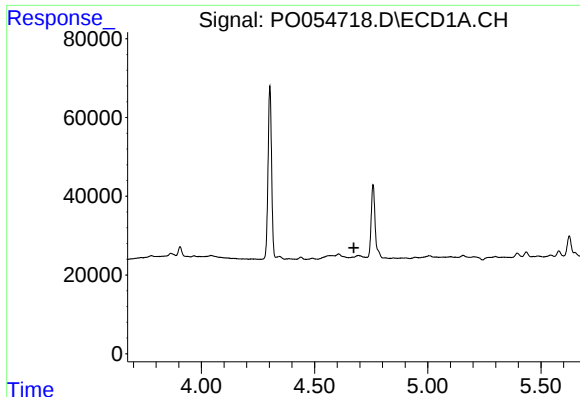
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

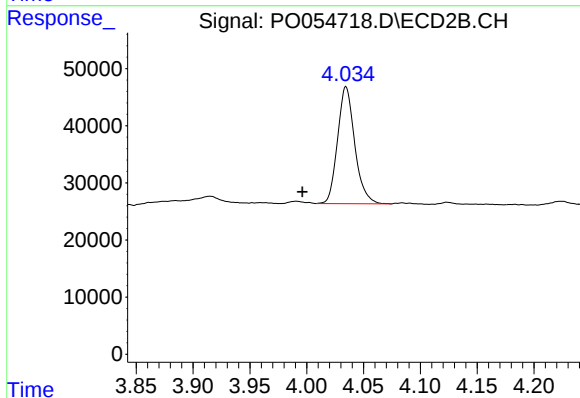
R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 35672
Conc: 118.99 ng/ml



#10 AR-1221-3

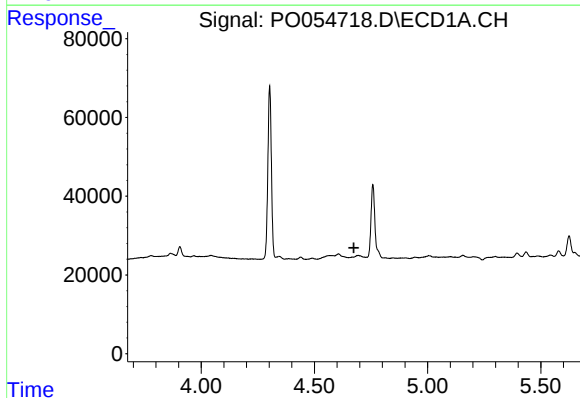
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-21



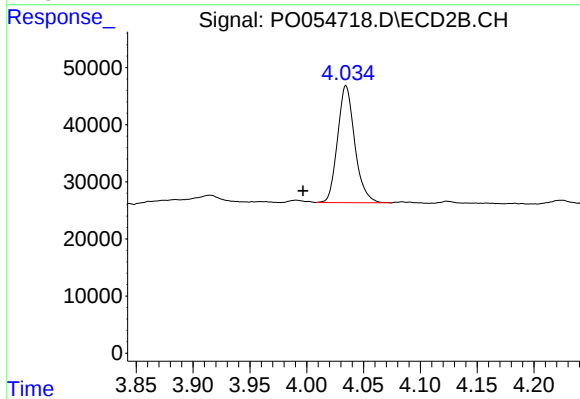
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: 0.038 min
Response: 215738
Conc: 234.05 ng/ml



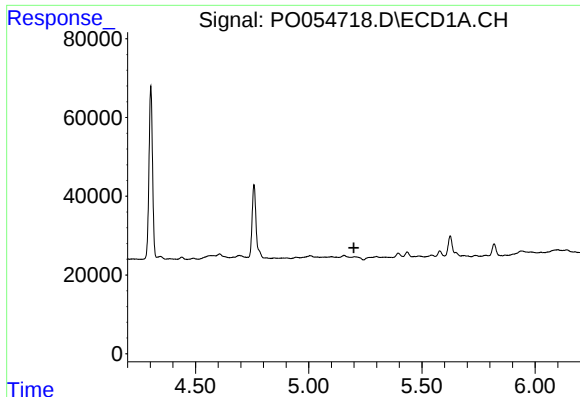
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

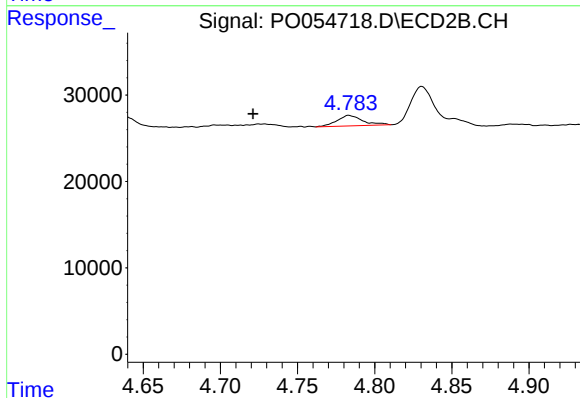
R.T.: 4.035 min
Delta R.T.: 0.038 min
Response: 215738
Conc: 287.69 ng/ml



#12 AR-1232-2

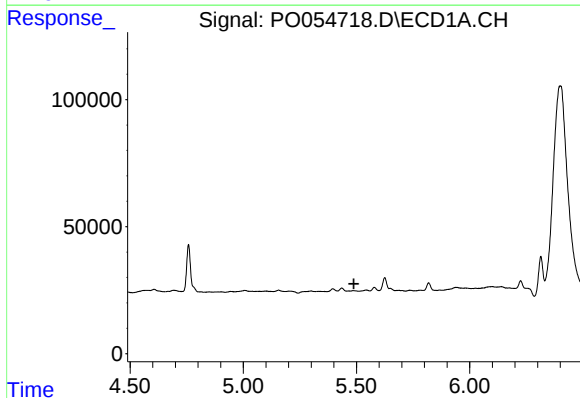
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-21



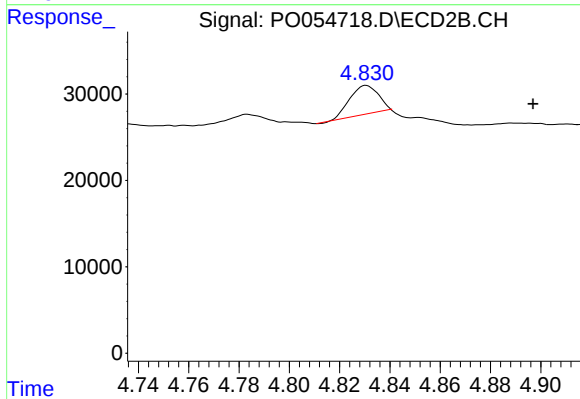
#12 AR-1232-2

R.T.: 4.783 min
Delta R.T.: 0.062 min
Response: 14084
Conc: 16.36 ng/ml



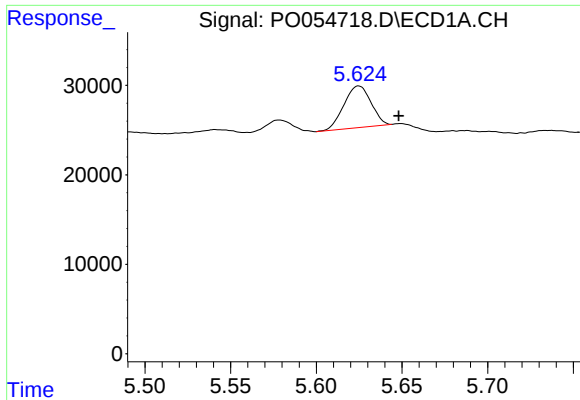
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

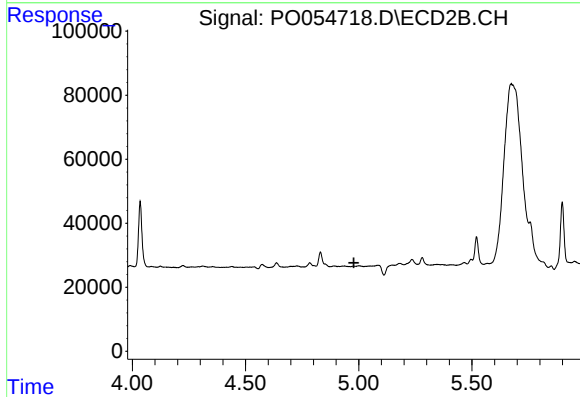
R.T.: 4.831 min
Delta R.T.: -0.066 min
Response: 26305
Conc: 54.29 ng/ml



#14 AR-1232-4

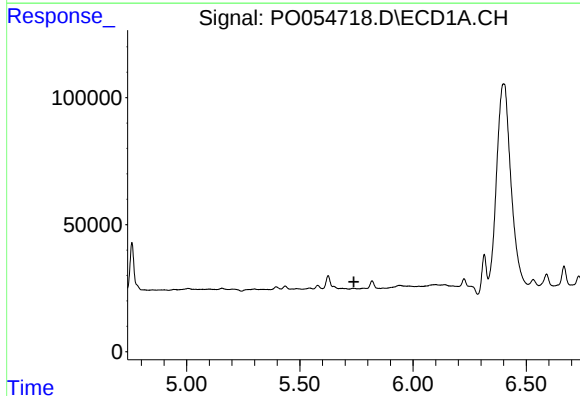
R.T.: 5.625 min
Delta R.T.: -0.023 min
Response: 51239
Conc: 100.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



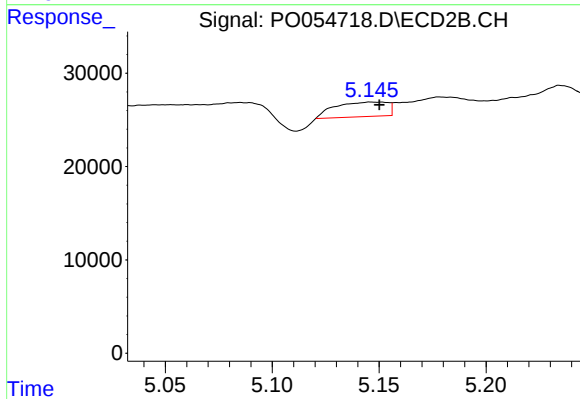
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



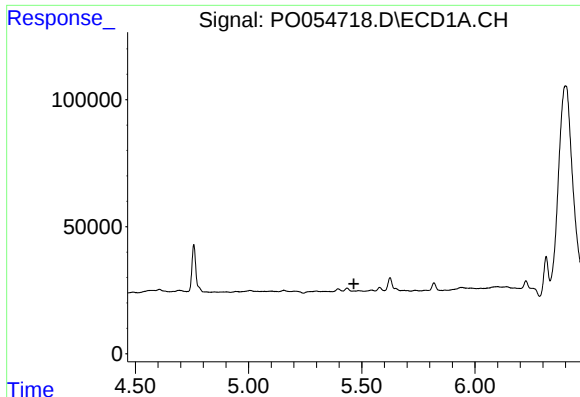
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

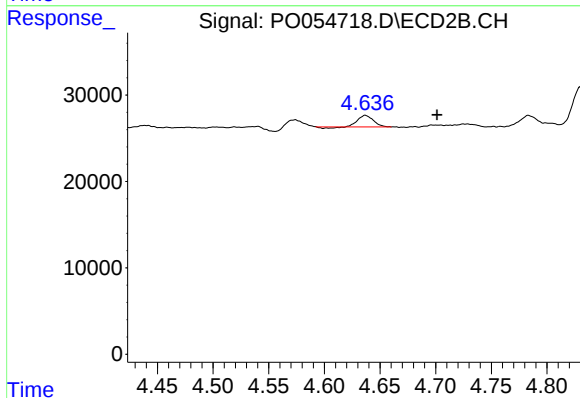
R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 26844
Conc: 55.19 ng/ml



#16 AR-1242-1

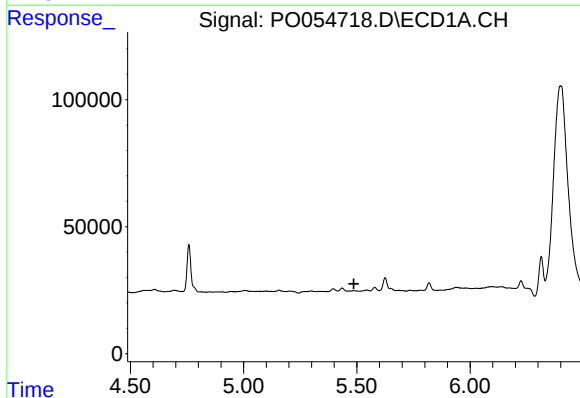
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-21



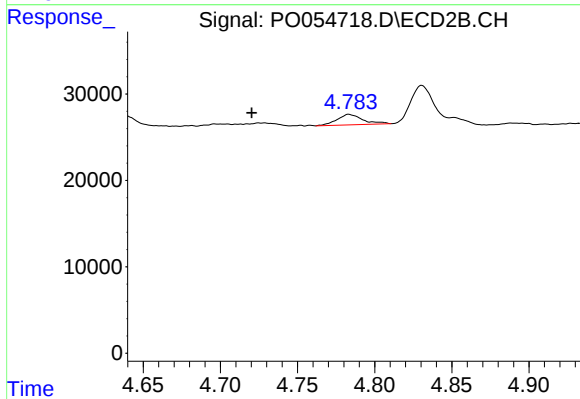
#16 AR-1242-1

R.T.: 4.637 min
Delta R.T.: -0.064 min
Response: 12074
Conc: 9.83 ng/ml



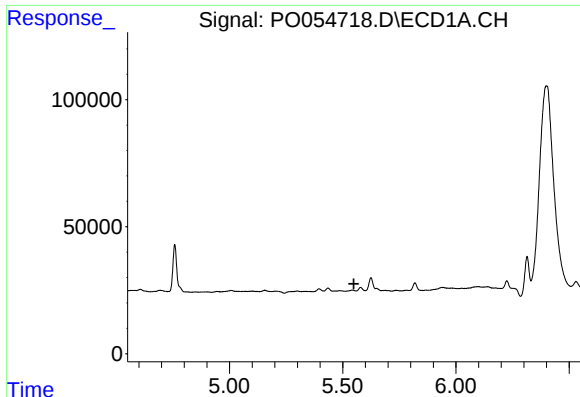
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.063 min
Response: 14084
Conc: 8.50 ng/ml



#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-21

#18 AR-1242-3

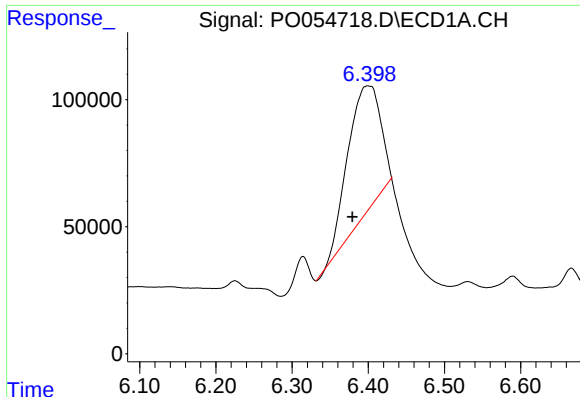
R.T.: 4.831 min
Delta R.T.: -0.065 min
Response: 26305
Conc: 27.77 ng/ml

#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: -0.022 min
Response: 51239
Conc: 50.26 ng/ml

#19 AR-1242-4

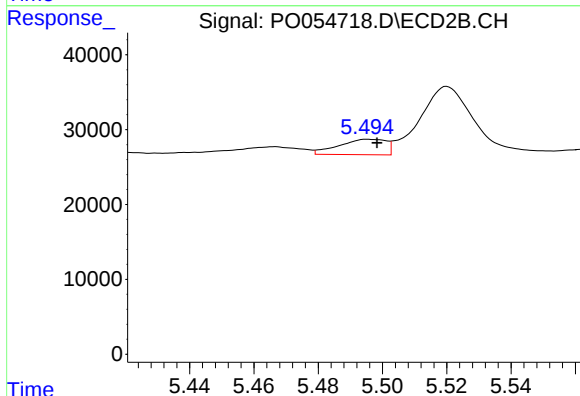
R.T.: 0.000 min
Exp R.T.: 4.978 min
Response: 0
Conc: N.D.



#20 AR-1242-5

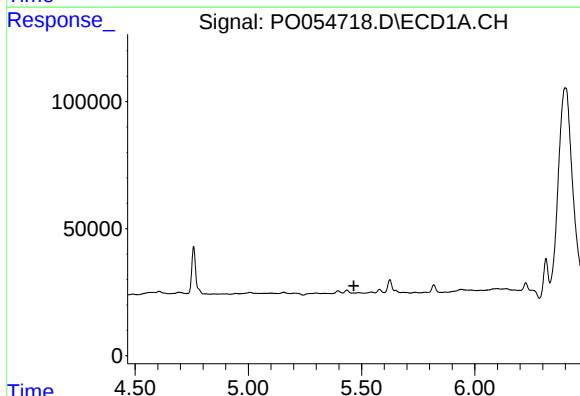
R.T.: 6.400 min
Delta R.T.: 0.020 min
Response: 1491410
Conc: 1235.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



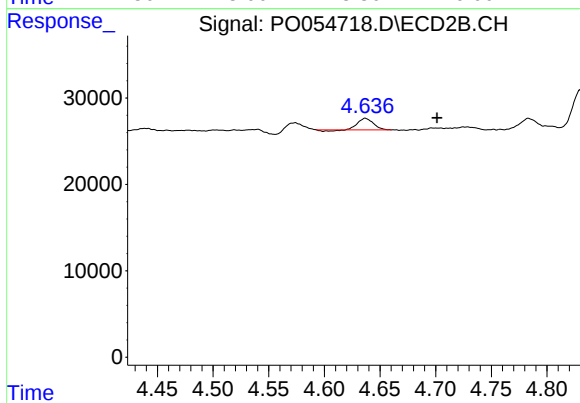
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 21081
Conc: 17.14 ng/ml



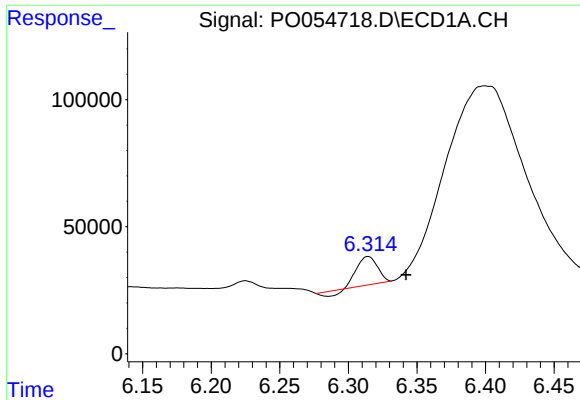
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

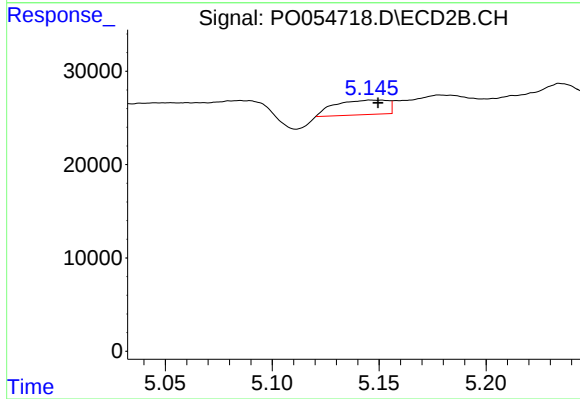
R.T.: 4.637 min
Delta R.T.: -0.064 min
Response: 12074
Conc: 13.76 ng/ml



#24 AR-1248-4

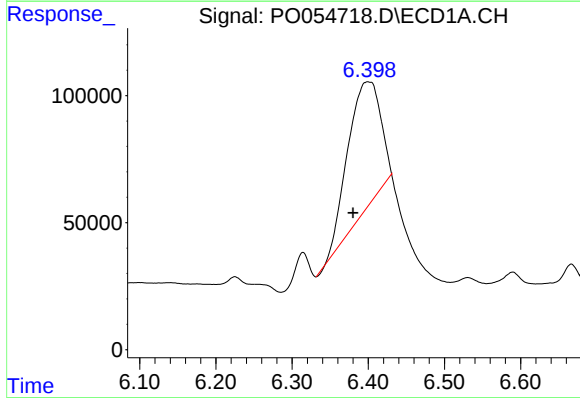
R.T.: 6.314 min
Delta R.T.: -0.028 min
Response: 105501
Conc: 56.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



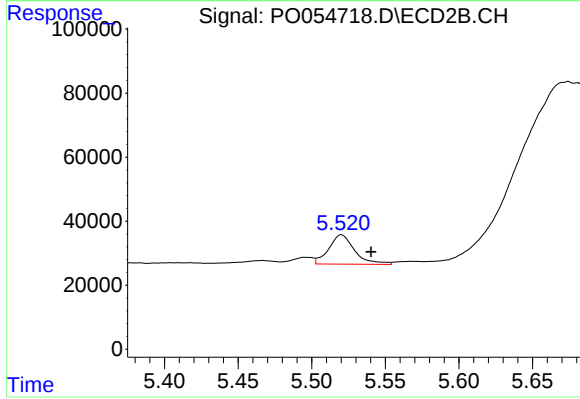
#24 AR-1248-4

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 26844
Conc: 17.63 ng/ml



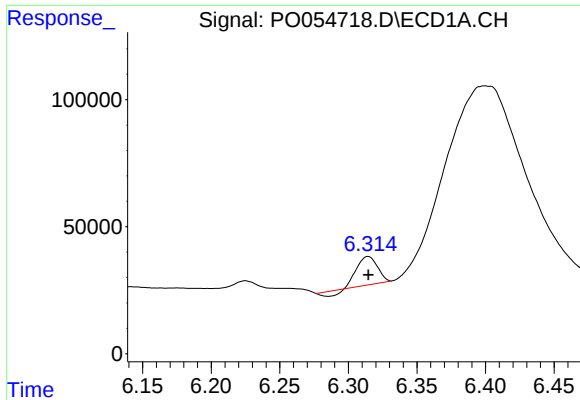
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: 1491410
Conc: 831.89 ng/ml



#25 AR-1248-5

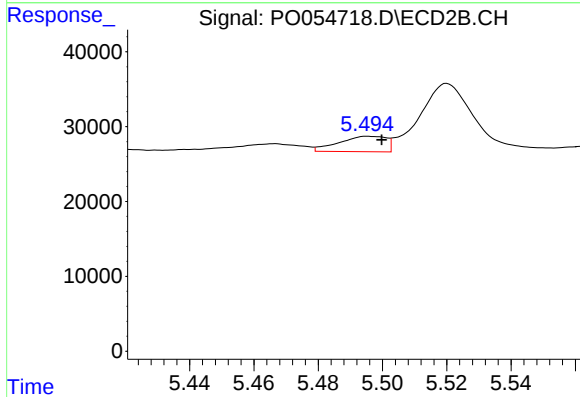
R.T.: 5.520 min
Delta R.T.: -0.020 min
Response: 112569
Conc: 75.51 ng/ml



#26 AR-1254-1

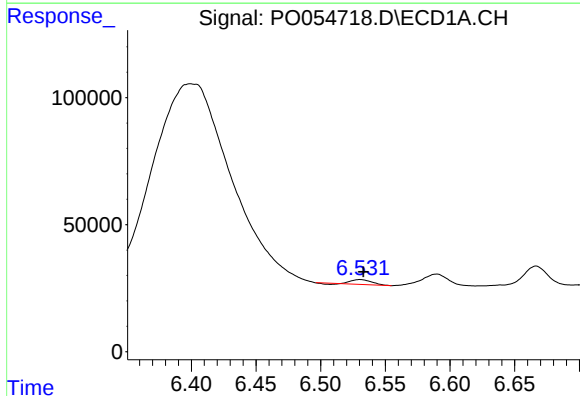
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 105501
Conc: 58.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



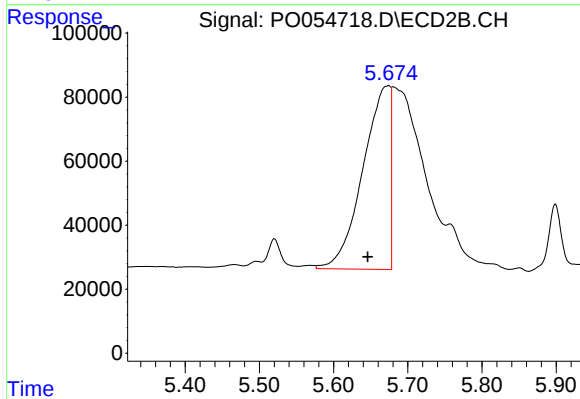
#26 AR-1254-1

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 21081
Conc: 9.65 ng/ml



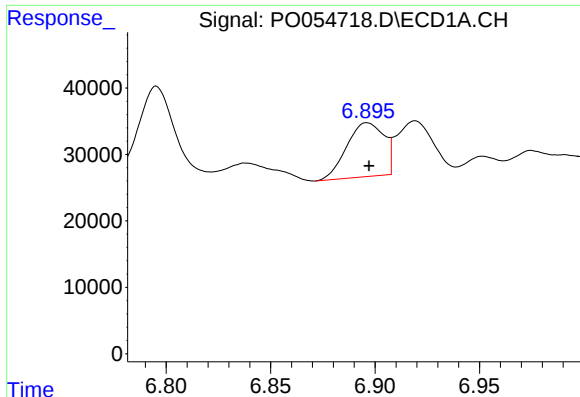
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 20007
Conc: 7.01 ng/ml



#27 AR-1254-2

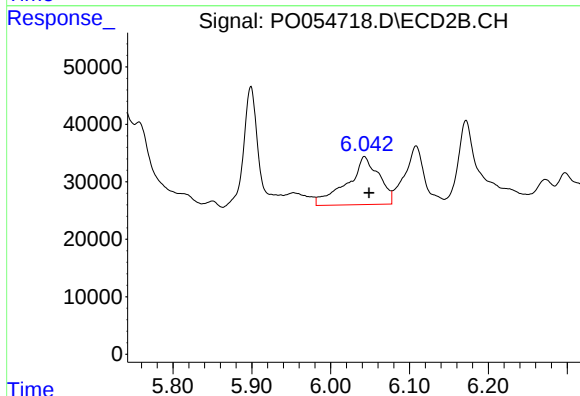
R.T.: 5.674 min
Delta R.T.: 0.028 min
Response: 1471385
Conc: 758.85 ng/ml



#28 AR-1254-3

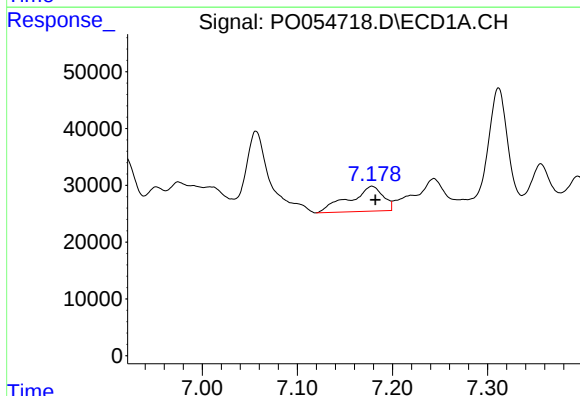
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 100660
Conc: 32.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



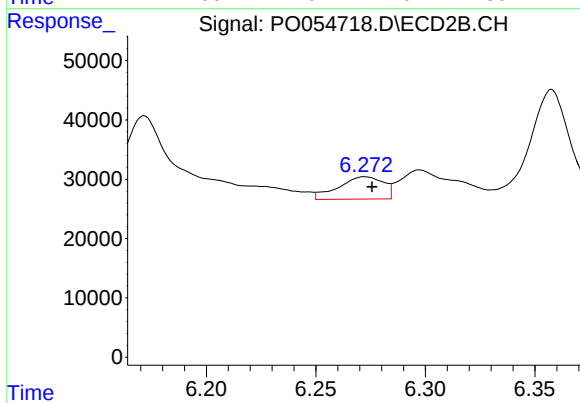
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 234045
Conc: 73.01 ng/ml



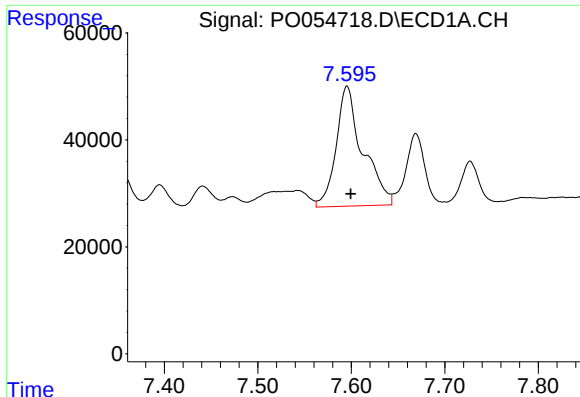
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 108436
Conc: 44.33 ng/ml



#29 AR-1254-4

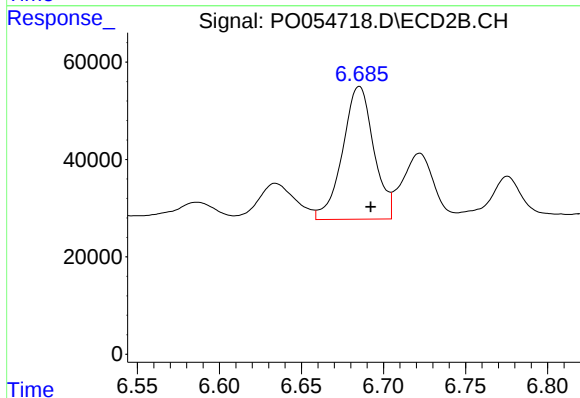
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 53923
Conc: 27.54 ng/ml



#30 AR-1254-5

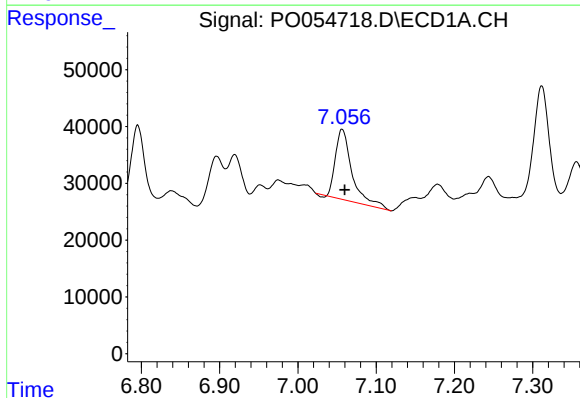
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 442456
Conc: 165.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



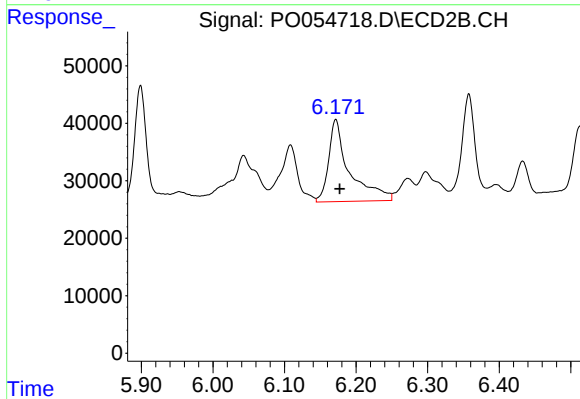
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 360156
Conc: 125.28 ng/ml



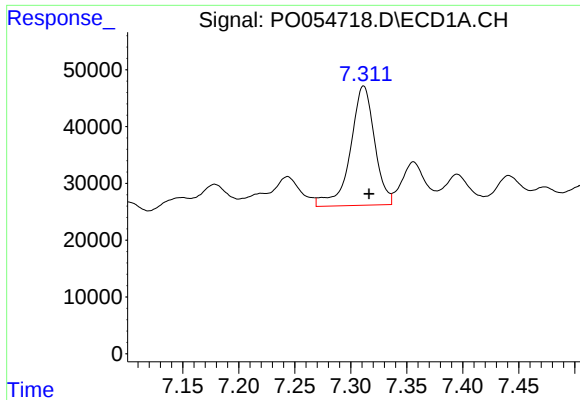
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 182278
Conc: 72.54 ng/ml



#31 AR-1260-1

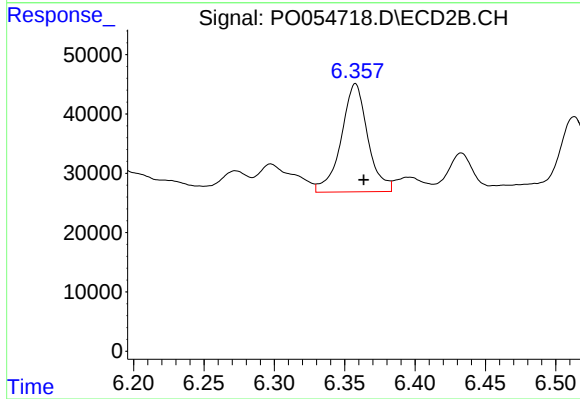
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 288620
Conc: 125.59 ng/ml



#32 AR-1260-2

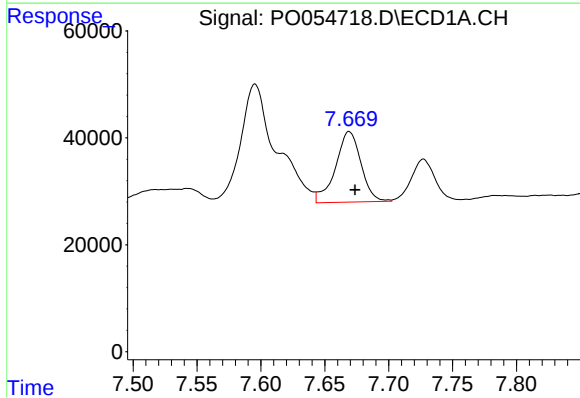
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 316040
Conc: 101.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



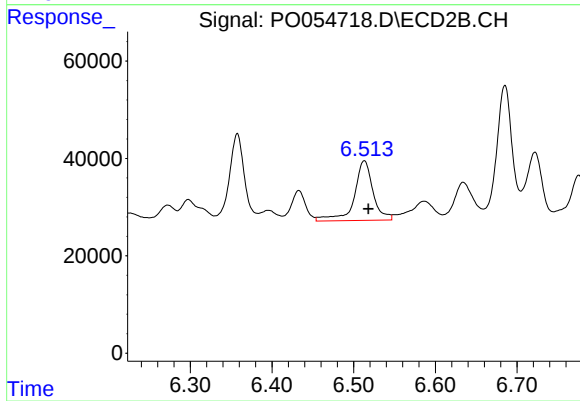
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 239726
Conc: 87.09 ng/ml



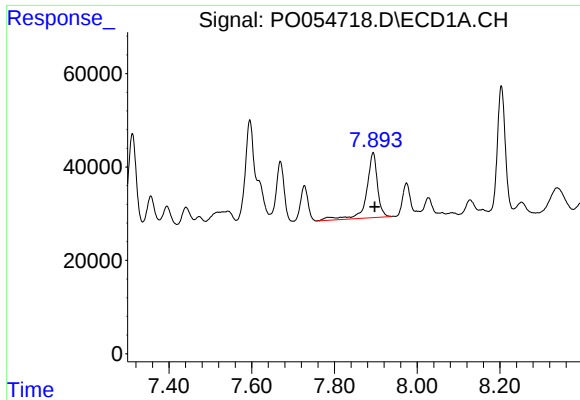
#33 AR-1260-3

R.T.: 7.669 min
Delta R.T.: -0.005 min
Response: 183230
Conc: 74.65 ng/ml



#33 AR-1260-3

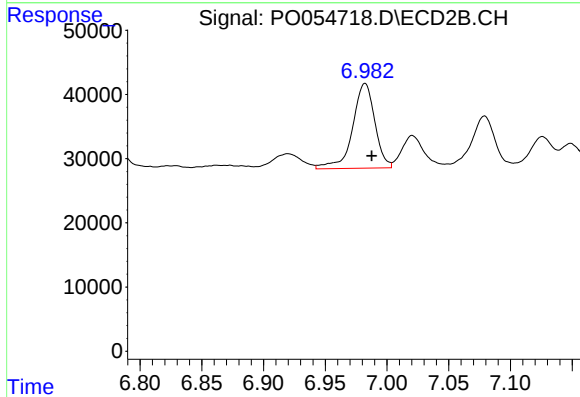
R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 195613
Conc: 75.88 ng/ml



#34 AR-1260-4

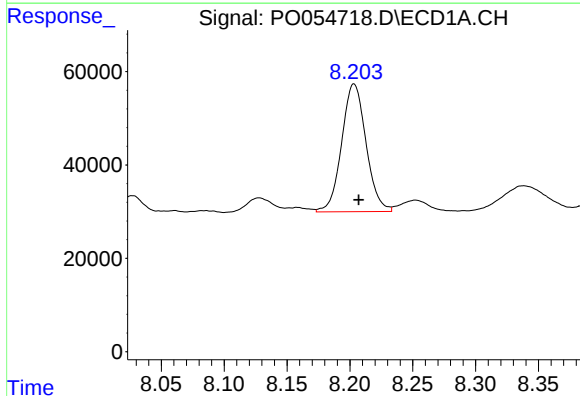
R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 255336
Conc: 92.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



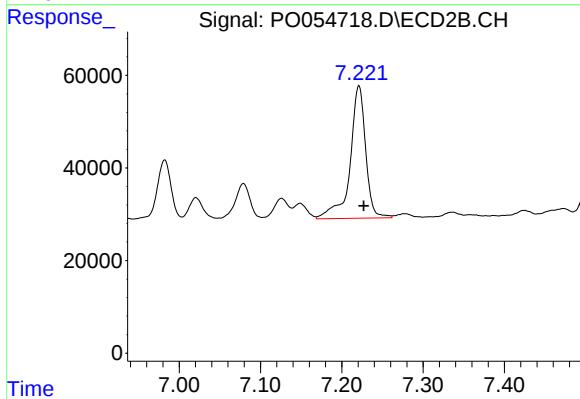
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 165642
Conc: 77.83 ng/ml



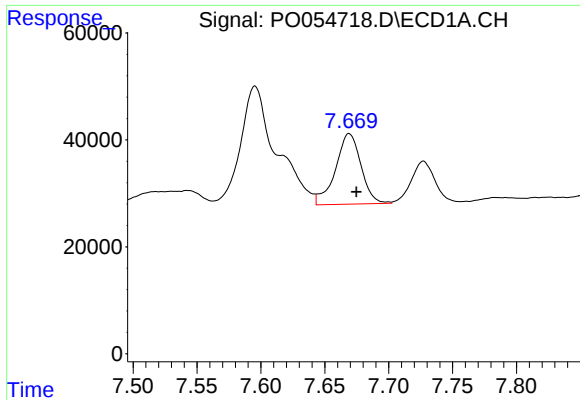
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 369304
Conc: 66.56 ng/ml



#35 AR-1260-5

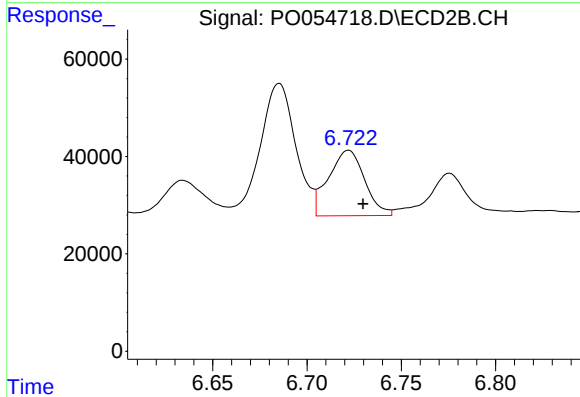
R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 380797
Conc: 79.51 ng/ml



#36 AR-1262-1

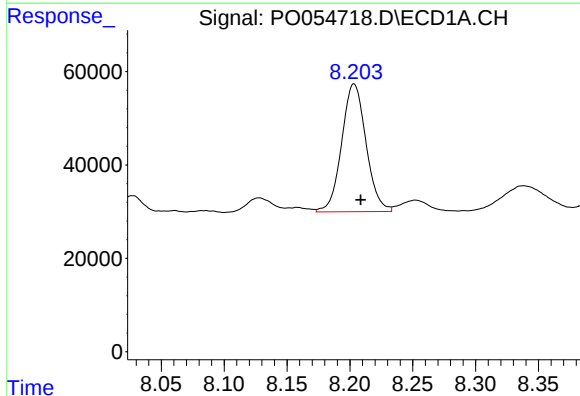
R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 183230
Conc: 54.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



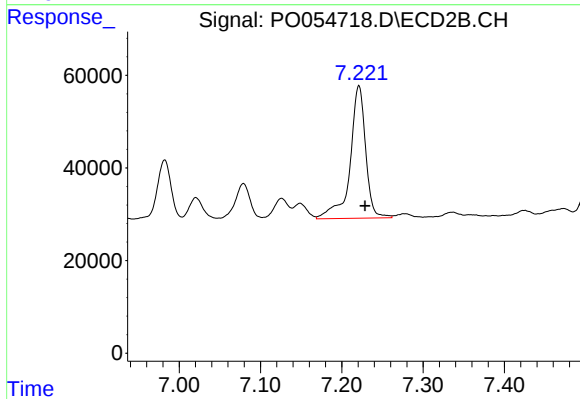
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 179359
Conc: 60.29 ng/ml



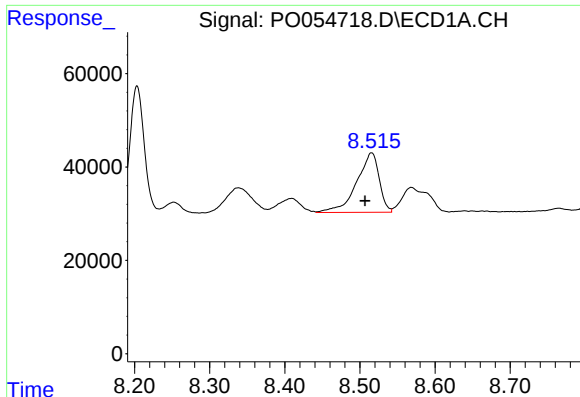
#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 369304
Conc: 62.34 ng/ml



#37 AR-1262-2

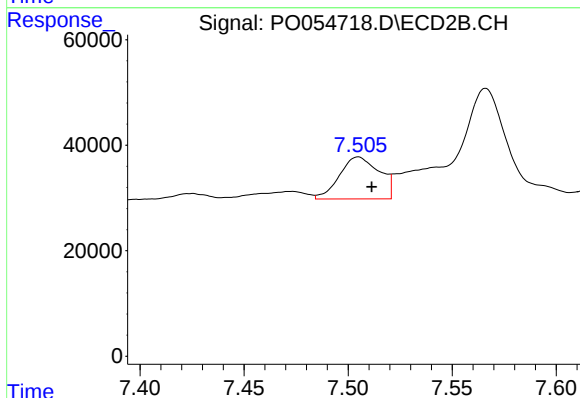
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 380797
Conc: 77.70 ng/ml



#38 AR-1262-3

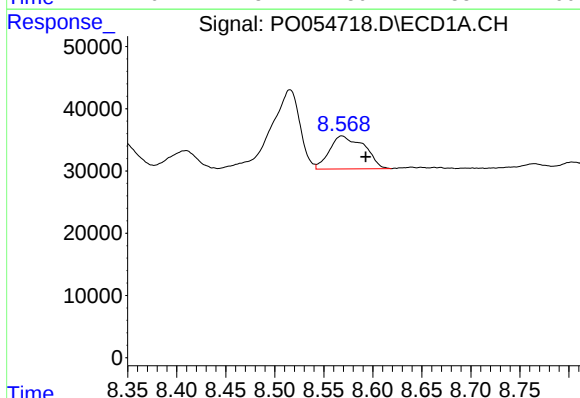
R.T.: 8.515 min
Delta R.T.: 0.009 min
Response: 266189
Conc: 64.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



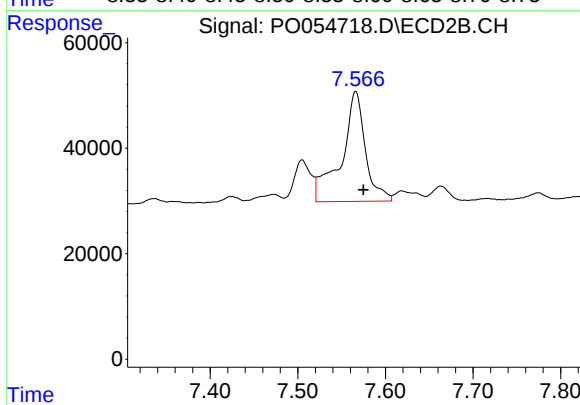
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: -0.006 min
Response: 105754
Conc: 51.50 ng/ml



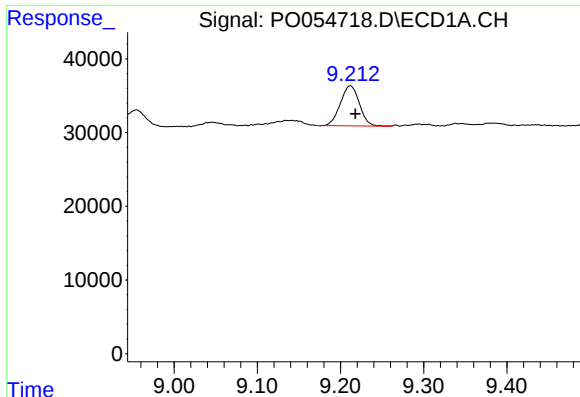
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.024 min
Response: 130676
Conc: 40.56 ng/ml



#39 AR-1262-4

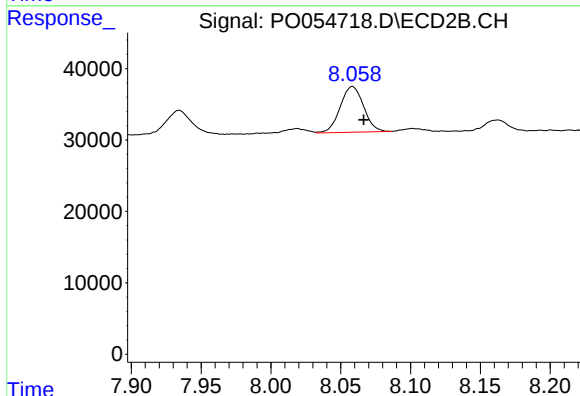
R.T.: 7.566 min
Delta R.T.: -0.009 min
Response: 398368
Conc: 109.98 ng/ml



#40 AR-1262-5

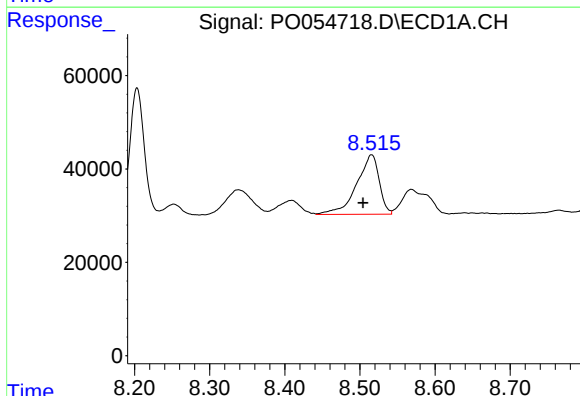
R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 86072
Conc: 39.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



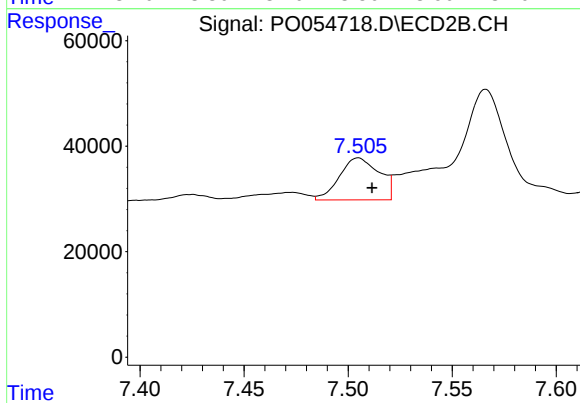
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 74584
Conc: 46.21 ng/ml



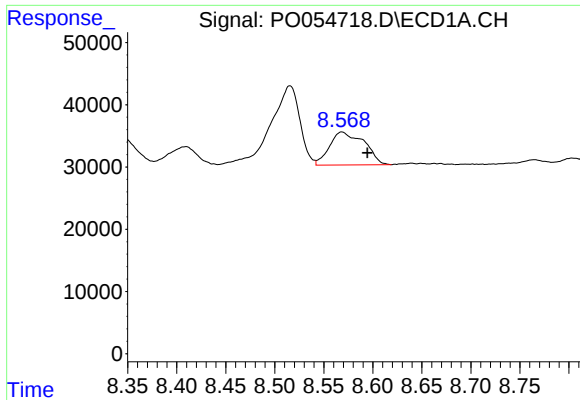
#41 AR-1268-1

R.T.: 8.515 min
Delta R.T.: 0.011 min
Response: 266189
Conc: 37.40 ng/ml



#41 AR-1268-1

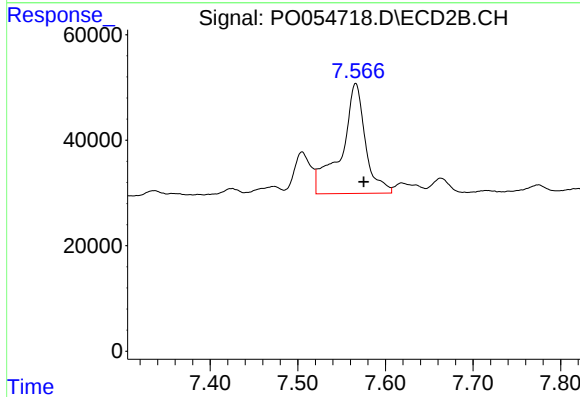
R.T.: 7.505 min
Delta R.T.: -0.007 min
Response: 105754
Conc: 18.70 ng/ml



#42 AR-1268-2

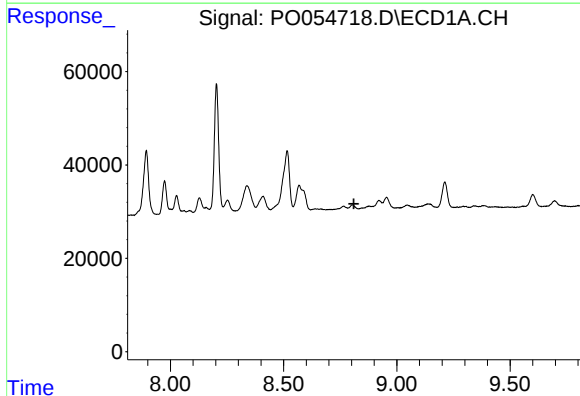
R.T.: 8.569 min
Delta R.T.: -0.026 min
Response: 130676
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



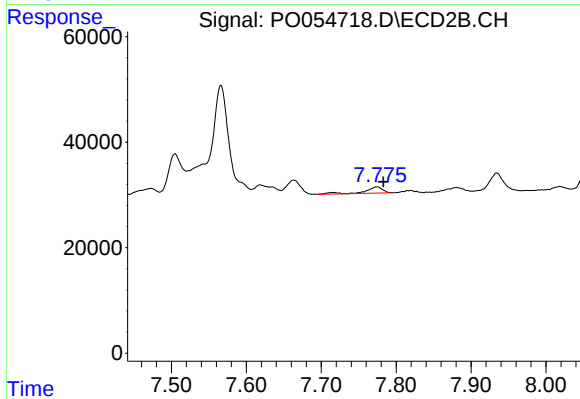
#42 AR-1268-2

R.T.: 7.566 min
Delta R.T.: -0.009 min
Response: 398368
Conc: 77.03 ng/ml



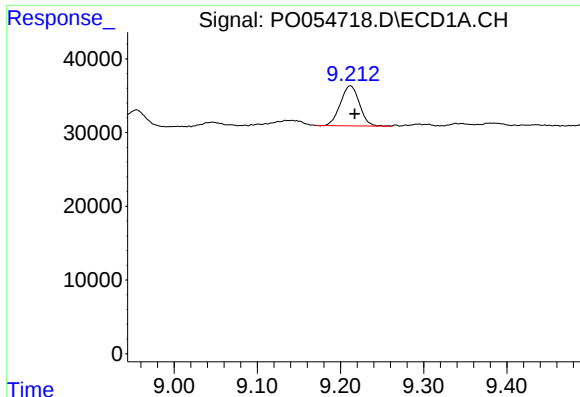
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

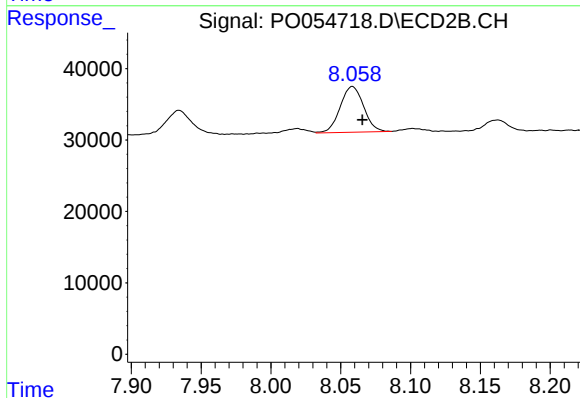
R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 19239
Conc: 4.47 ng/ml



#44 AR-1268-4

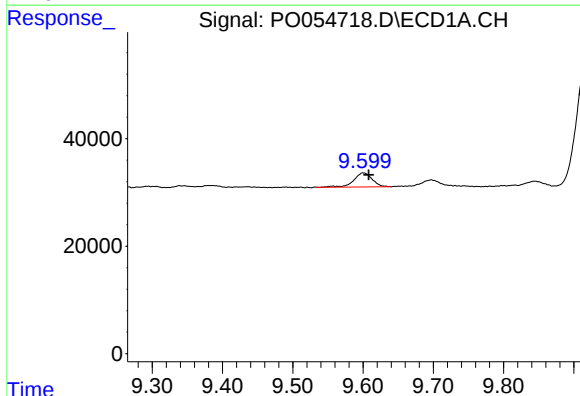
R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 86072
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-21



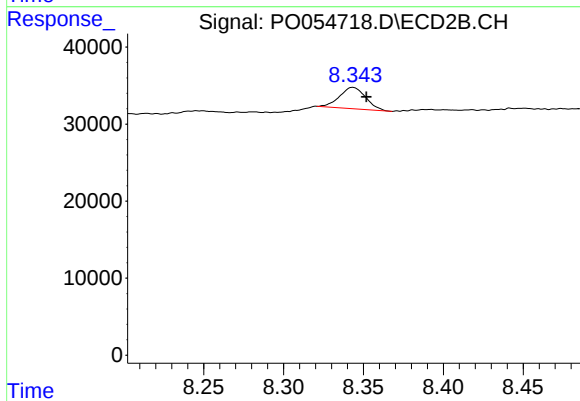
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 74584
Conc: 40.23 ng/ml



#45 AR-1268-5

R.T.: 9.600 min
Delta R.T.: -0.008 min
Response: 48050
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 31646
Conc: 2.78 ng/ml