

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
 Data File : PO063241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2019 18:17
 Operator : HP/AJ
 Sample : PB124385BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124385BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:07:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.316	3.478	984337	952593	16.889	17.442
2)	SA Decachlor...	9.934	8.320	1101673	808817	18.934	18.919
Target Compounds							
3)	L1 AR-1016-1	5.477	4.522	114266	84013	52.268	44.843
4)	L1 AR-1016-2	5.499	4.539	161865	124666	51.668	45.707
5)	L1 AR-1016-3	5.559	4.708	97681	70262	52.139	50.626
6)	L1 AR-1016-4	5.658	4.750	81075	55430	51.343	49.630
7)	L1 AR-1016-5	0.000	4.955	0	71615	N.D.	47.536 #
10)	L2 AR-1221-3	0.000	3.839	0	46976	N.D.	38.204 #
11)	L3 AR-1232-1	0.000	3.839	0	46976	N.D.	27.523 #
12)	L3 AR-1232-2	0.000	4.539	0	124666	N.D.	63.377 #
13)	L3 AR-1232-3	5.499	4.708	161865	70262	71.479	72.627
14)	L3 AR-1232-4	5.658	4.790	81075	71697	73.409	86.352
15)	L3 AR-1232-5	0.000	4.955	0	71615	N.D.	76.515 #
16)	L4 AR-1242-1	5.477	4.522	114266	84013	71.238	60.797
17)	L4 AR-1242-2	5.499	4.539	161865	124666	70.205	60.763
18)	L4 AR-1242-3	5.559	4.708	97681	70262	70.304	67.045
19)	L4 AR-1242-4	5.658	4.790	81075	71697	69.392	72.230
20)	L4 AR-1242-5	0.000	5.296	0	56460	N.D.	40.415 #
21)	L5 AR-1248-1	5.477	4.522	114266	84013	92.678	76.865
22)	L5 AR-1248-2	0.000	4.750	0	55430	N.D.	39.638 #
23)	L5 AR-1248-3	0.000	4.790	0	71697	N.D.	49.576 #
24)	L5 AR-1248-4	0.000	4.955	0	71615	N.D.	39.770 #
25)	L5 AR-1248-5	0.000	5.296	0	56460	N.D.	30.543 #
26)	L6 AR-1254-1	0.000	5.296	0	56460	N.D.	18.743 #
27)	L6 AR-1254-2	6.539	5.440	79113	72209	19.558	26.774 #
28)	L6 AR-1254-3	6.961	5.846	103916	115384	24.414	26.876
29)	L6 AR-1254-4	0.000	6.057	0	19584	N.D.	6.872 #
30)	L6 AR-1254-5	7.605	6.464	245226	201679	73.930	54.104 #
31)	L7 AR-1260-1	7.066	5.959	182003	159942	58.689	57.911
32)	L7 AR-1260-2	7.322	6.144	235429	222532	58.318	57.998
33)	L7 AR-1260-3	7.679	6.293	137749	185364	42.893	59.078 #
34)	L7 AR-1260-4	7.903	6.755	180375	117106	56.502	46.252
35)	L7 AR-1260-5	8.215	6.995	269018	290566	45.870	47.670
36)	L8 AR-1262-1	7.679	6.554	137749	77957	28.857	42.844 #
37)	L8 AR-1262-2	8.215	6.995	269018	290566	38.586	40.769
38)	L8 AR-1262-3	8.530	7.272	155225	46855	33.585	17.482 #
39)	L8 AR-1262-4	8.530	7.335	155225	166255	43.112	36.253
40)	L8 AR-1262-5	0.000	7.825	0	48936	N.D.	24.938 #
41)	L9 AR-1268-1	8.530	7.272	155225	46855	18.534	5.880 #
42)	L9 AR-1268-2	0.000	7.335	0	166255	N.D.	25.249 #
44)	L9 AR-1268-4	0.000	7.825	0	48936	N.D.	22.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : PO063241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2019 18:17
Operator : HP/AJ
Sample : PB124385BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB124385BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:07:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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	0.000	8.092	0	26760	N.D.	1.787 #

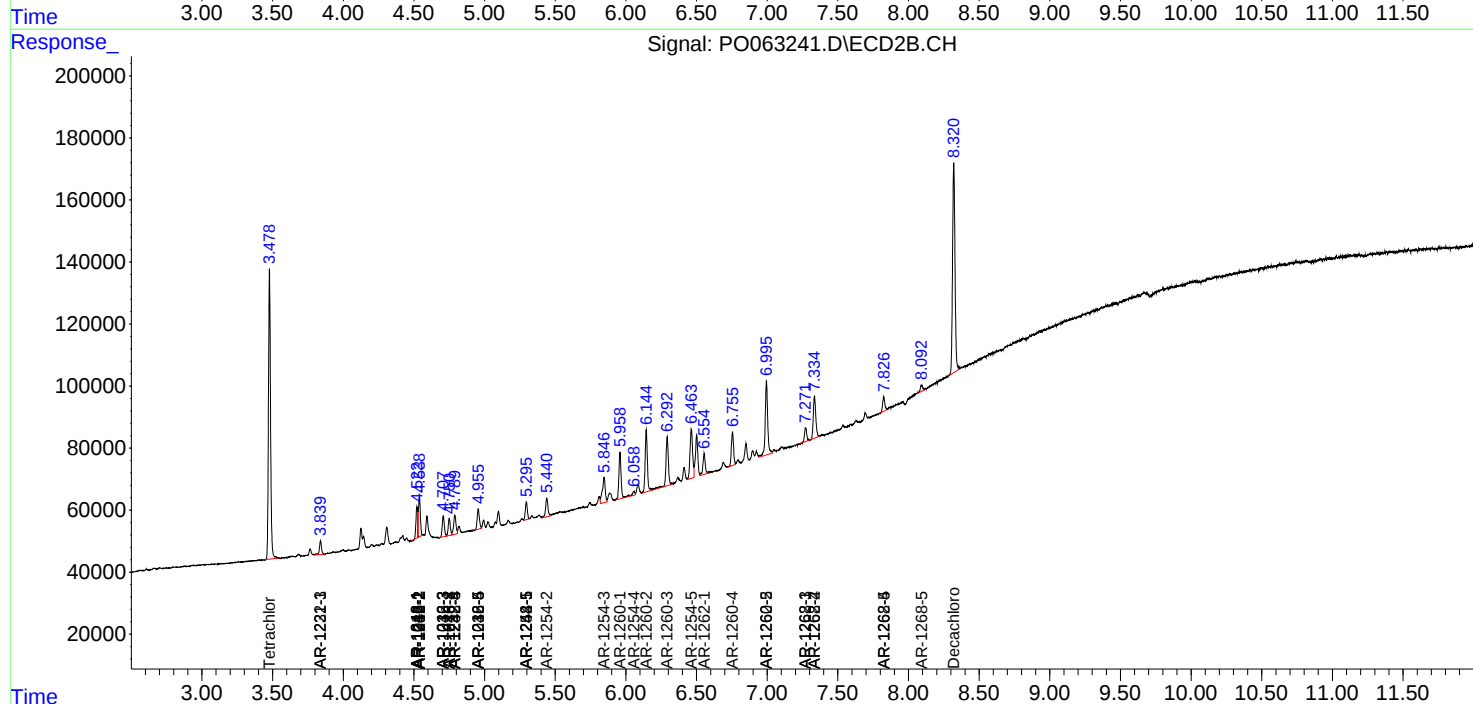
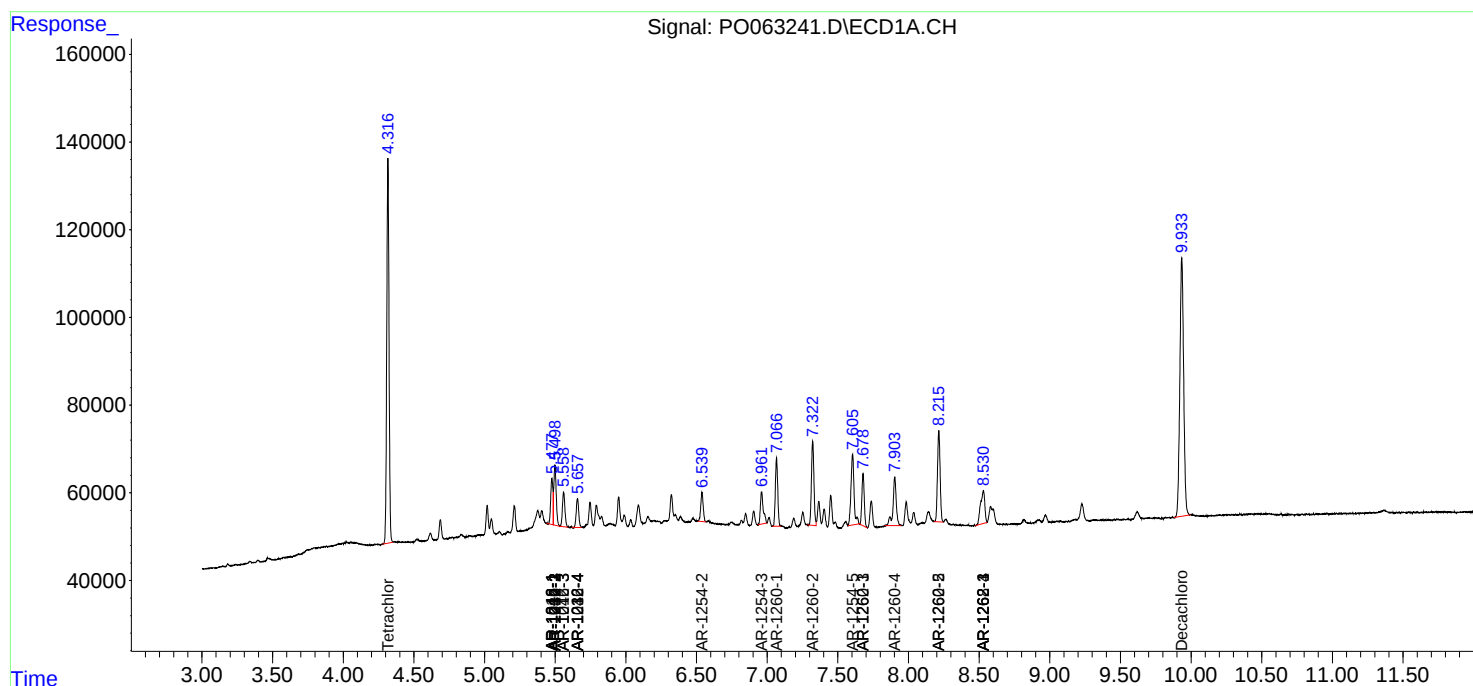
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

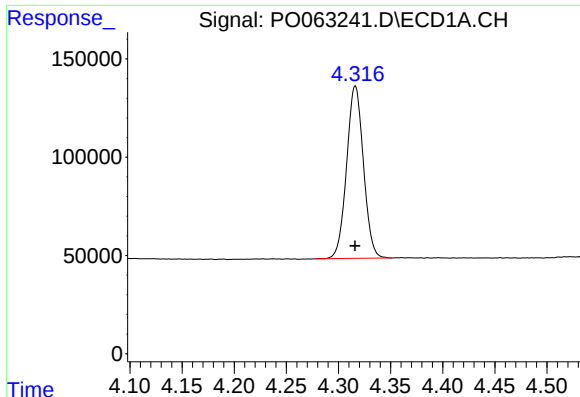
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : P0063241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2019 18:17
Operator : HP/AJ
Sample : PB124385BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB124385BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:07:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

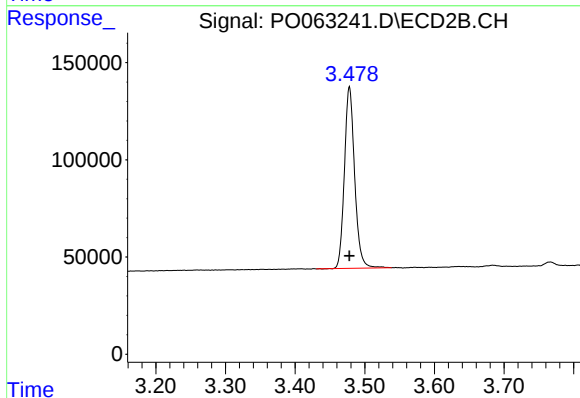




#1 Tetrachloro-m-xylene

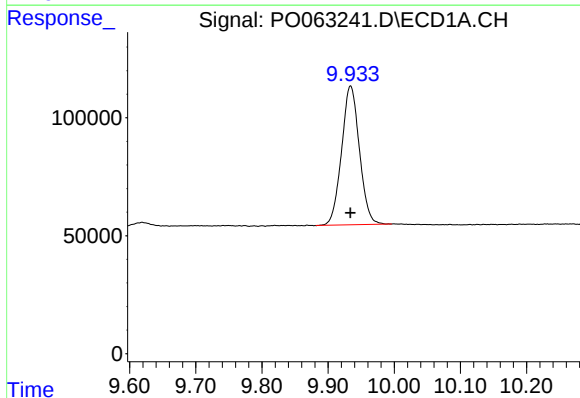
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 984337
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



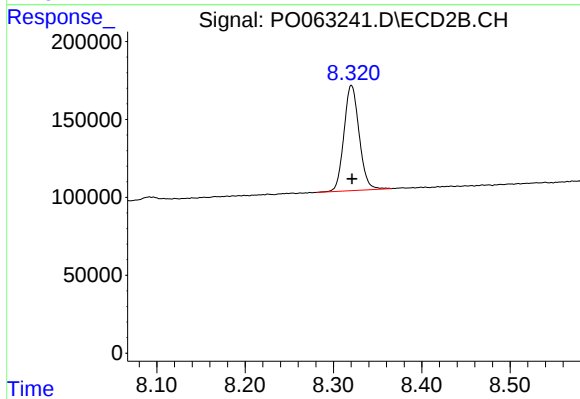
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 952593
Conc: 17.44 ng/ml



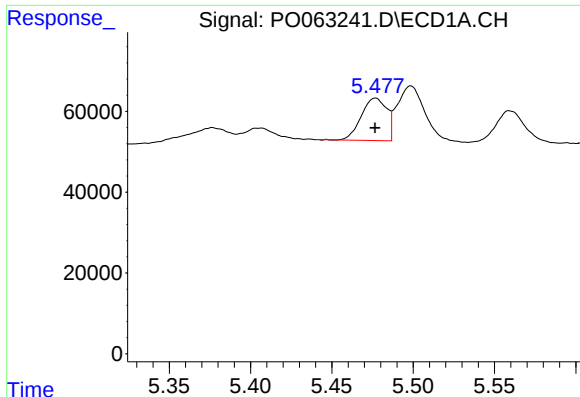
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 1101673
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

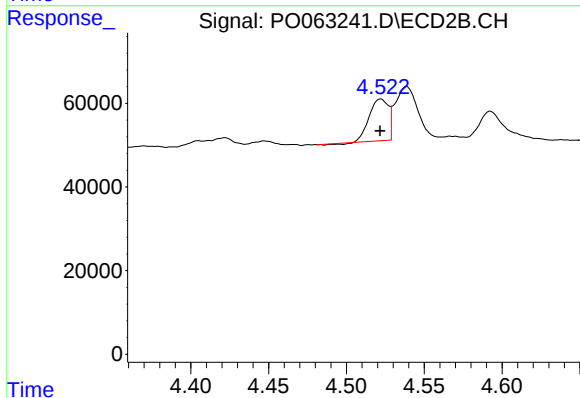
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 808817
Conc: 18.92 ng/ml



#3 AR-1016-1

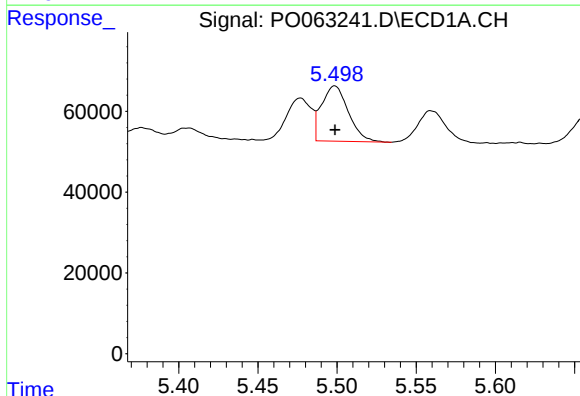
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 114266
Conc: 52.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



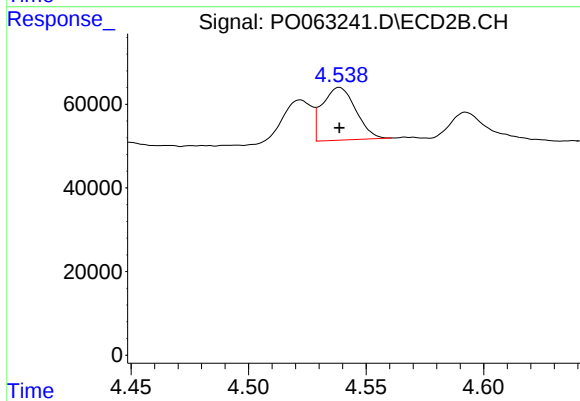
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 84013
Conc: 44.84 ng/ml



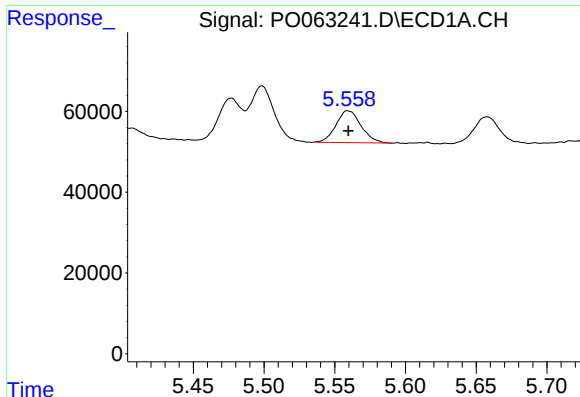
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 161865
Conc: 51.67 ng/ml



#4 AR-1016-2

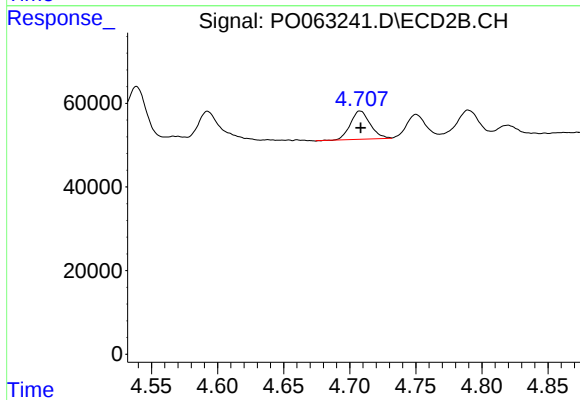
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 124666
Conc: 45.71 ng/ml



#5 AR-1016-3

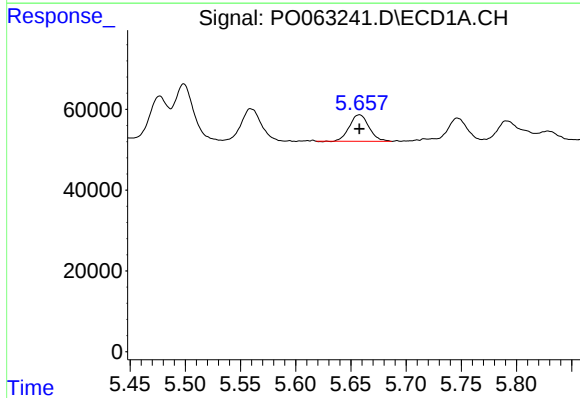
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 97681
Conc: 52.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



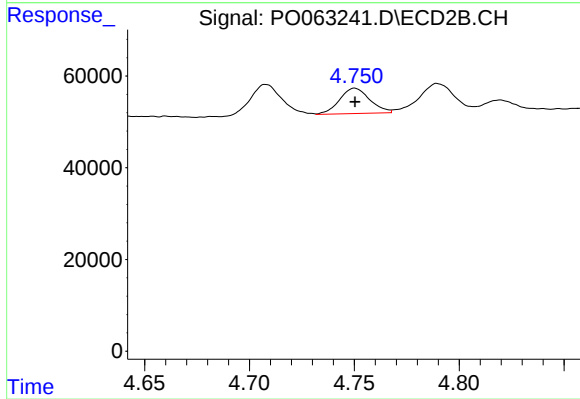
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 70262
Conc: 50.63 ng/ml



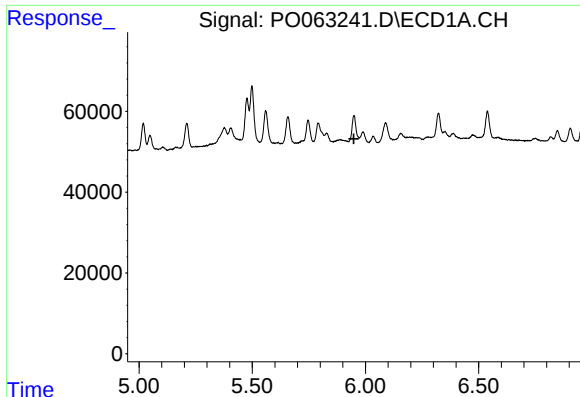
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 81075
Conc: 51.34 ng/ml



#6 AR-1016-4

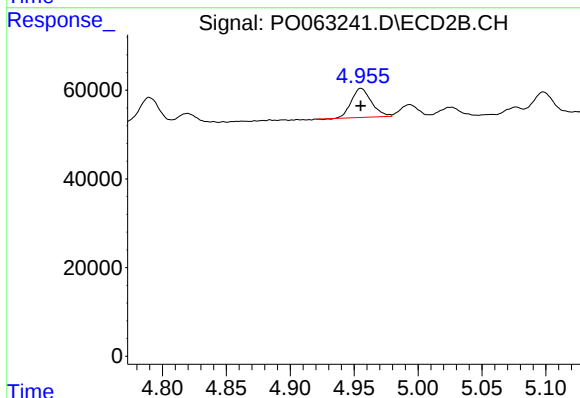
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 55430
Conc: 49.63 ng/ml



#7 AR-1016-5

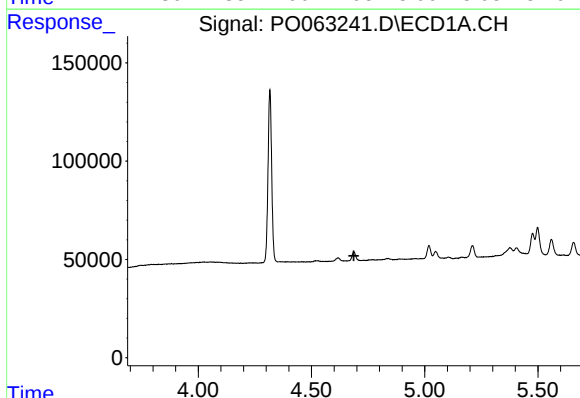
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



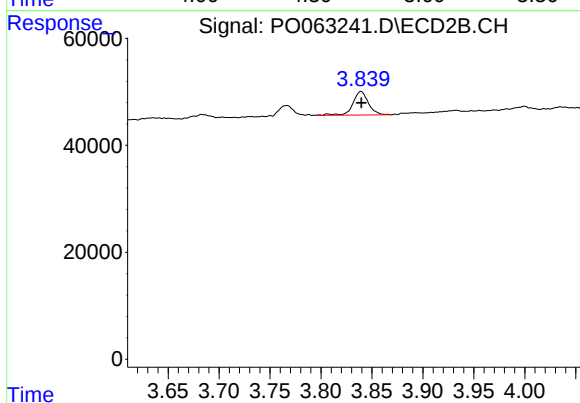
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 71615
Conc: 47.54 ng/ml



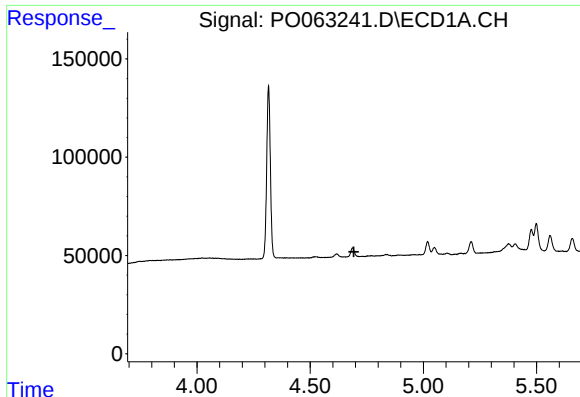
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

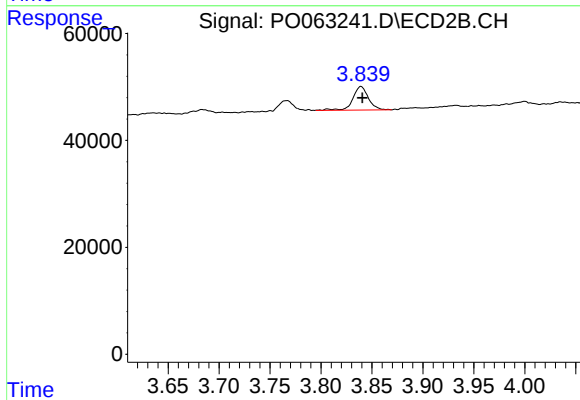
R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 46976
Conc: 38.20 ng/ml



#11 AR-1232-1

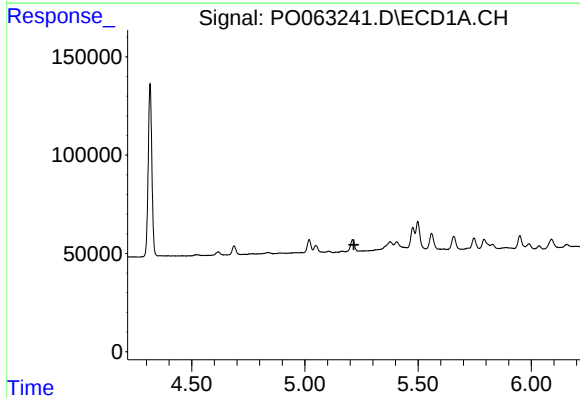
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



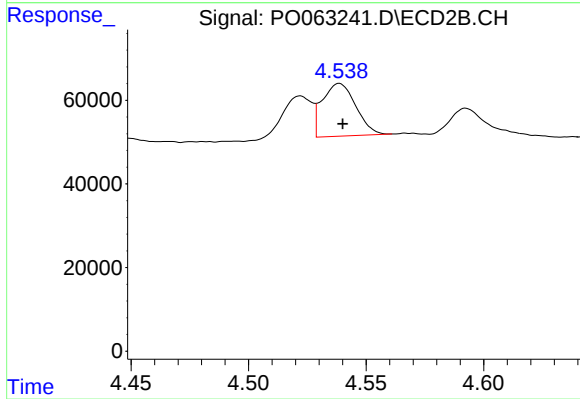
#11 AR-1232-1

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 46976
Conc: 27.52 ng/ml



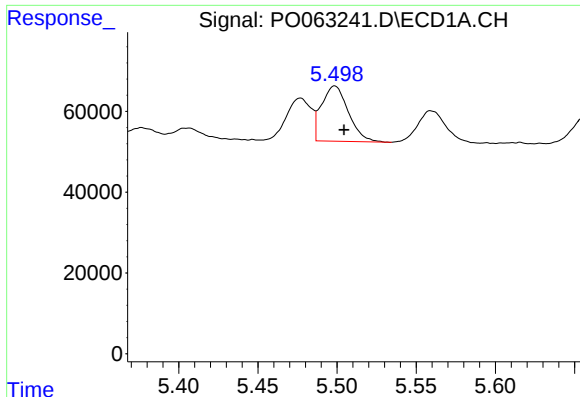
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

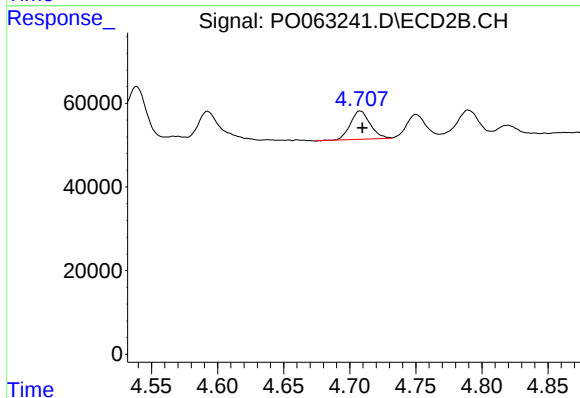
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 124666
Conc: 63.38 ng/ml



#13 AR-1232-3

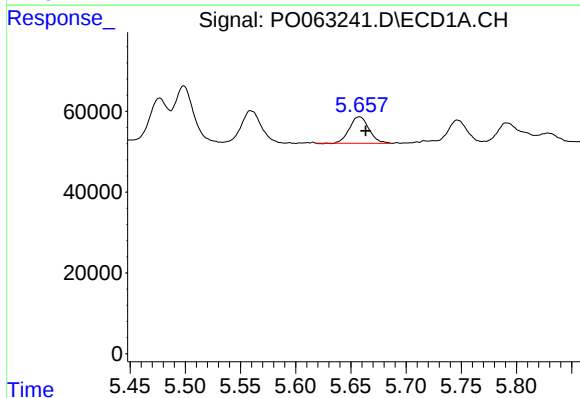
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 161865
Conc: 71.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



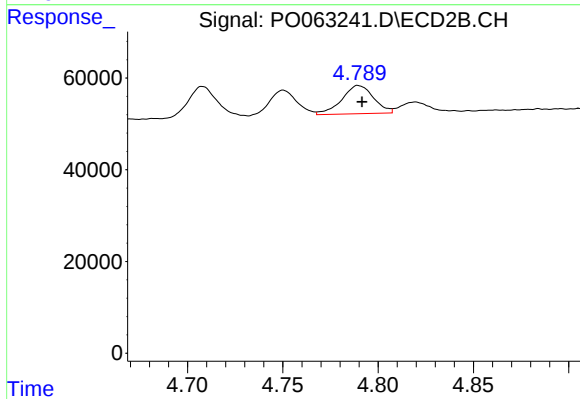
#13 AR-1232-3

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 70262
Conc: 72.63 ng/ml



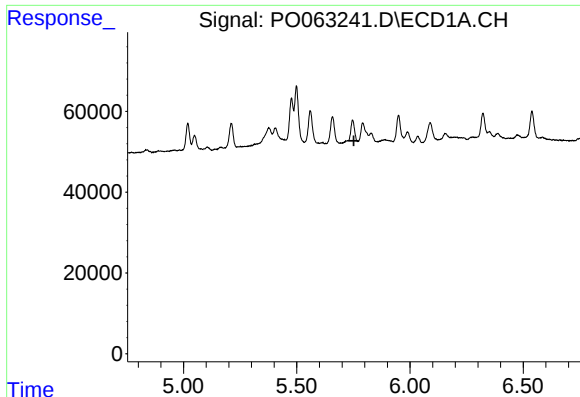
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 81075
Conc: 73.41 ng/ml



#14 AR-1232-4

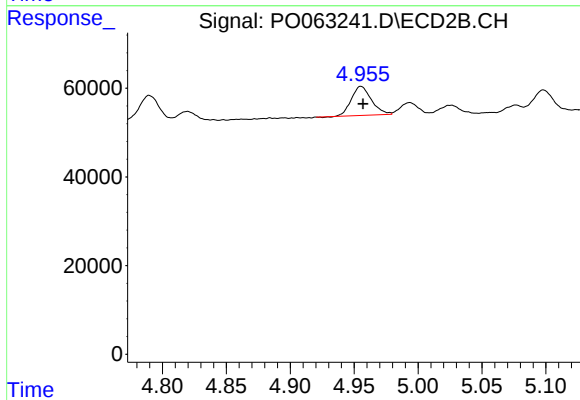
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 71697
Conc: 86.35 ng/ml



#15 AR-1232-5

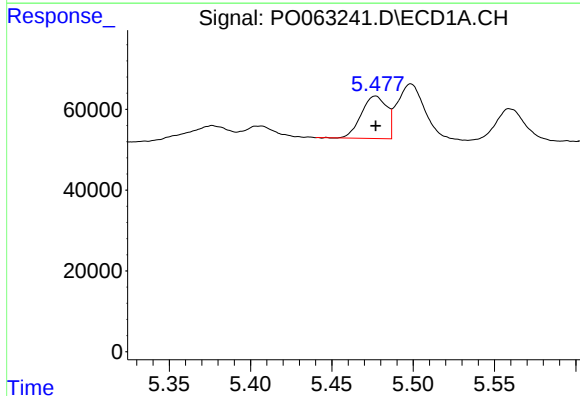
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



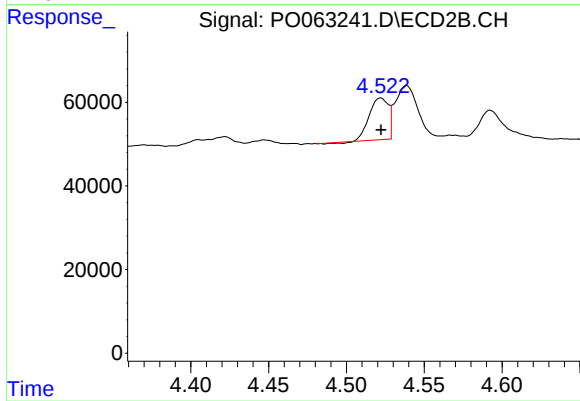
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 71615
Conc: 76.51 ng/ml



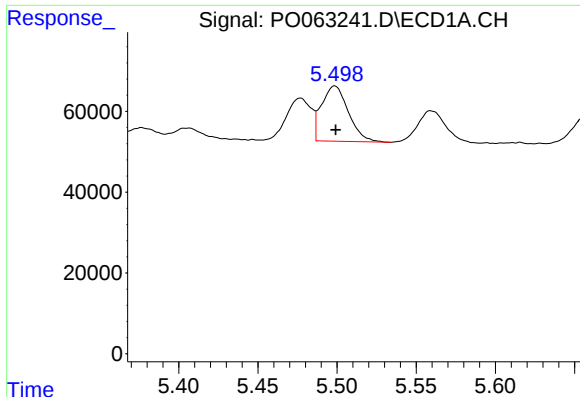
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 114266
Conc: 71.24 ng/ml



#16 AR-1242-1

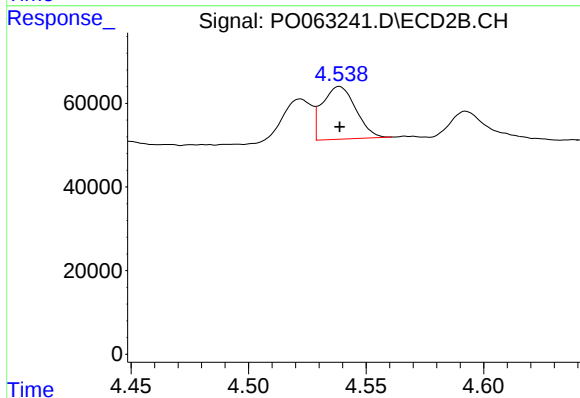
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 84013
Conc: 60.80 ng/ml



#17 AR-1242-2

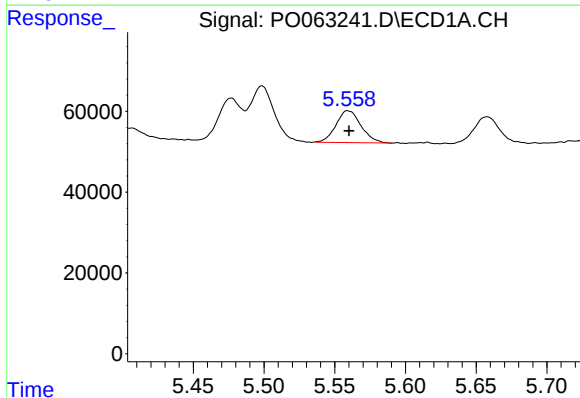
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 161865
Conc: 70.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



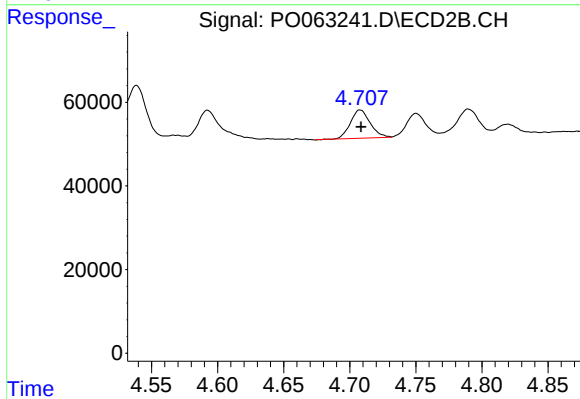
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 124666
Conc: 60.76 ng/ml



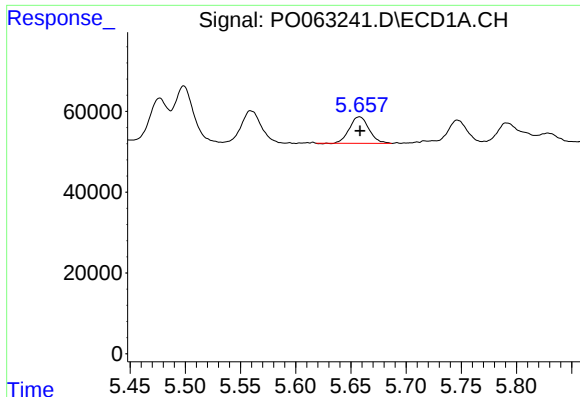
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 97681
Conc: 70.30 ng/ml



#18 AR-1242-3

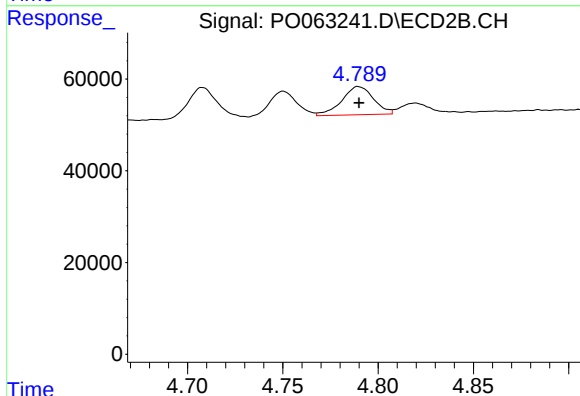
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 70262
Conc: 67.04 ng/ml



#19 AR-1242-4

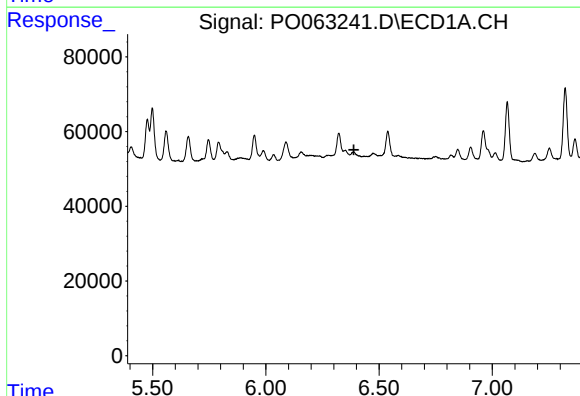
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 81075
Conc: 69.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



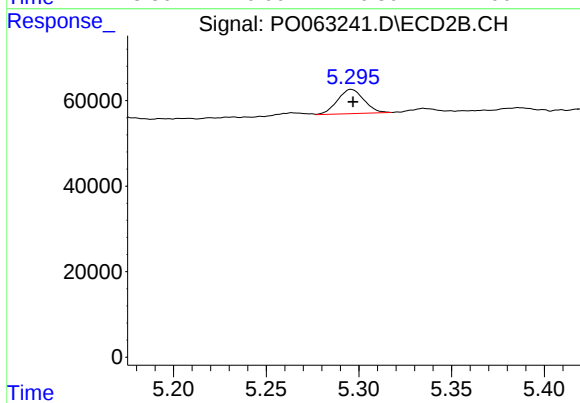
#19 AR-1242-4

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 71697
Conc: 72.23 ng/ml



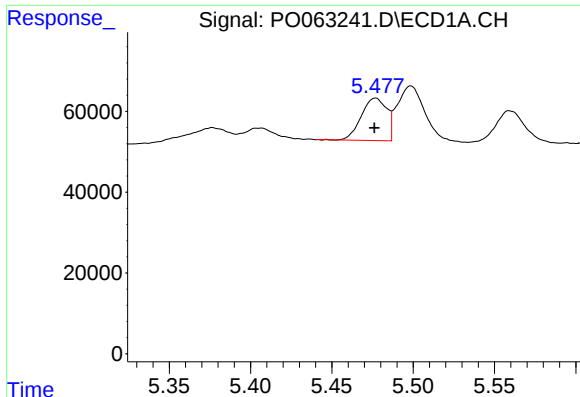
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

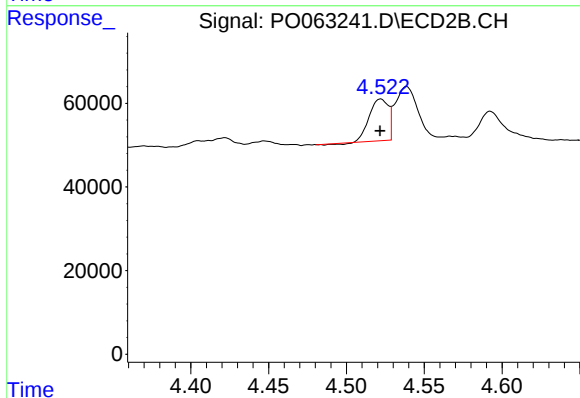
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 56460
Conc: 40.41 ng/ml



#21 AR-1248-1

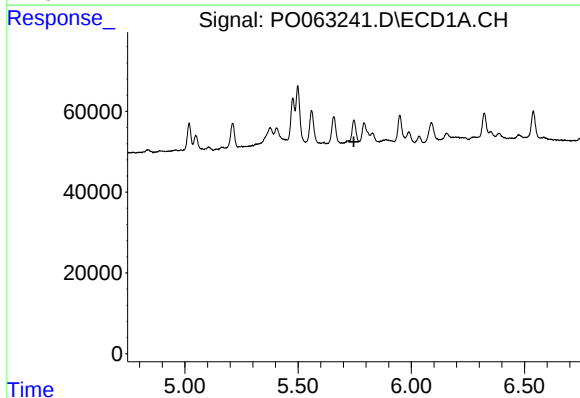
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 114266
Conc: 92.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



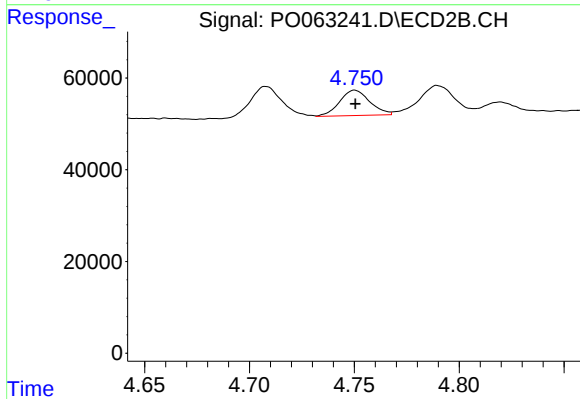
#21 AR-1248-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 84013
Conc: 76.86 ng/ml



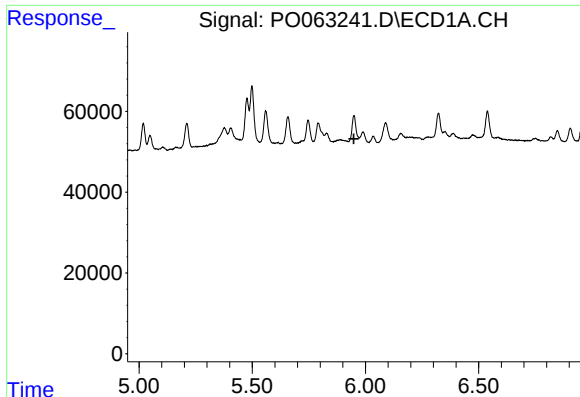
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

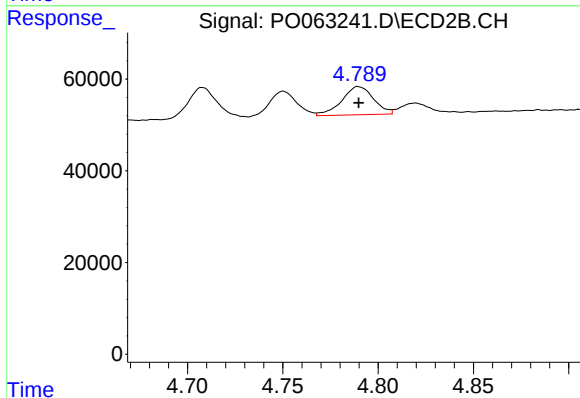
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 55430
Conc: 39.64 ng/ml



#23 AR-1248-3

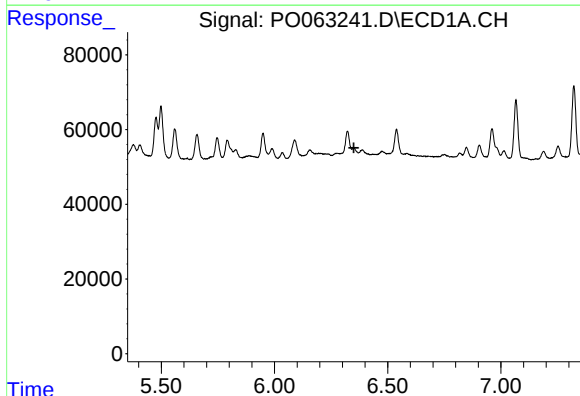
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



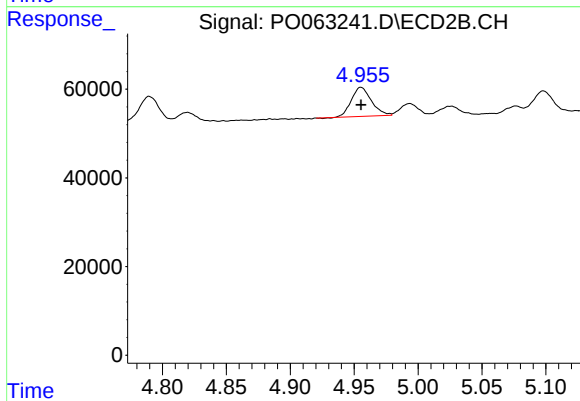
#23 AR-1248-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 71697
Conc: 49.58 ng/ml



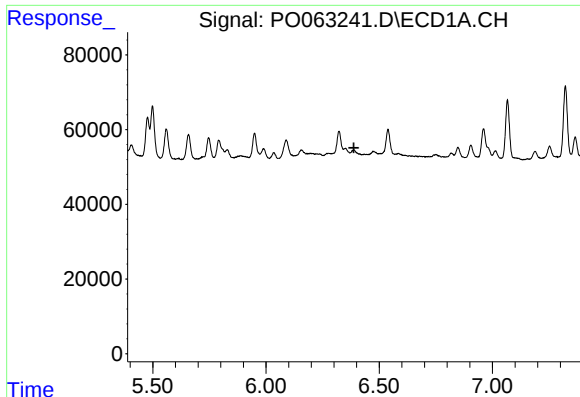
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

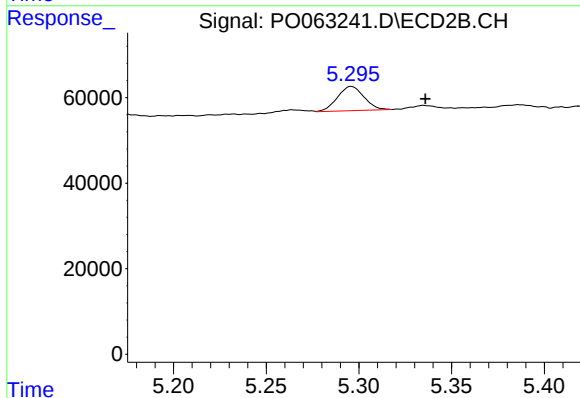
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 71615
Conc: 39.77 ng/ml



#25 AR-1248-5

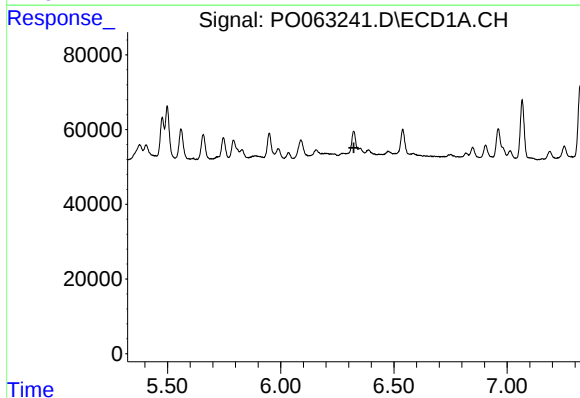
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



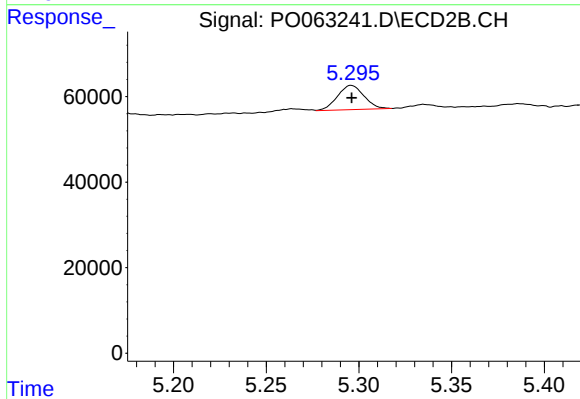
#25 AR-1248-5

R.T.: 5.296 min
Delta R.T.: -0.040 min
Response: 56460
Conc: 30.54 ng/ml



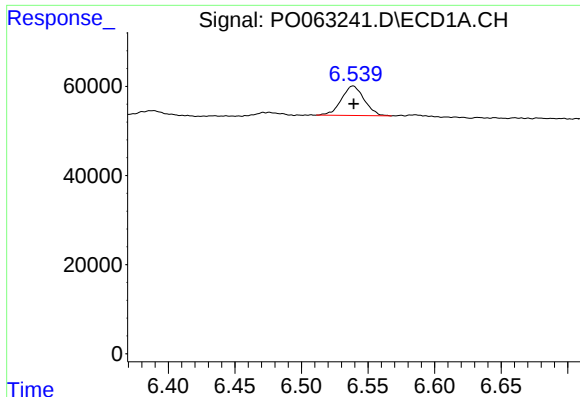
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

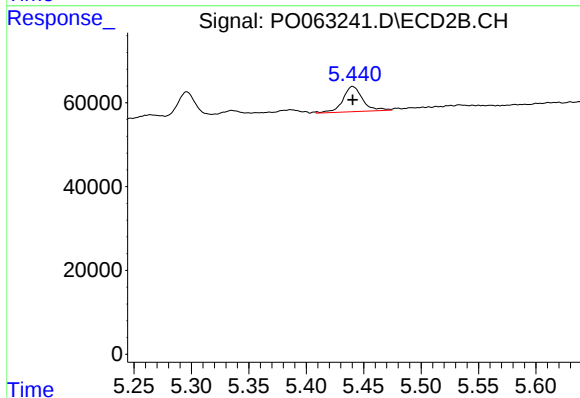
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 56460
Conc: 18.74 ng/ml



#27 AR-1254-2

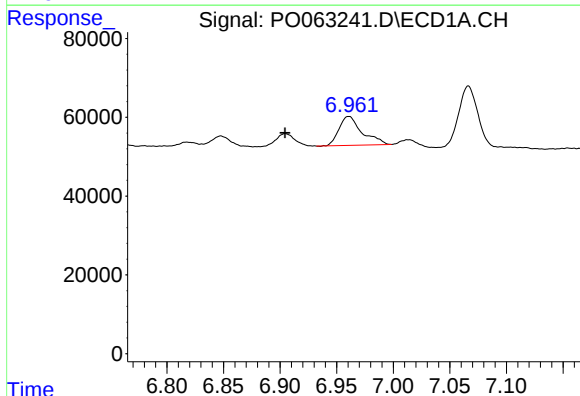
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 79113
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



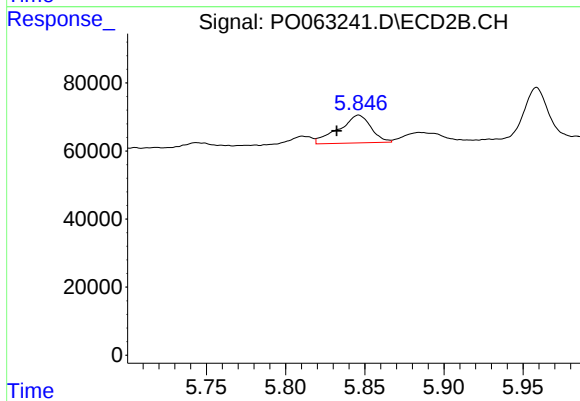
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 72209
Conc: 26.77 ng/ml



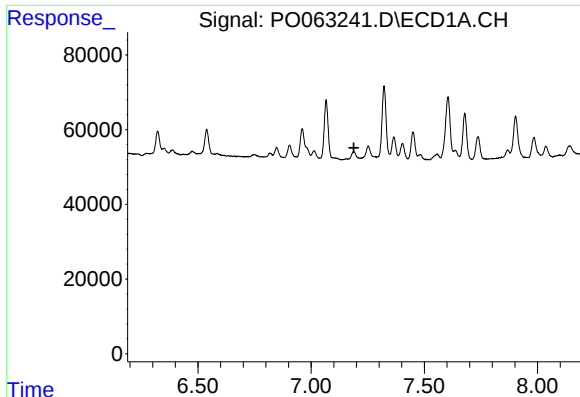
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.056 min
Response: 103916
Conc: 24.41 ng/ml



#28 AR-1254-3

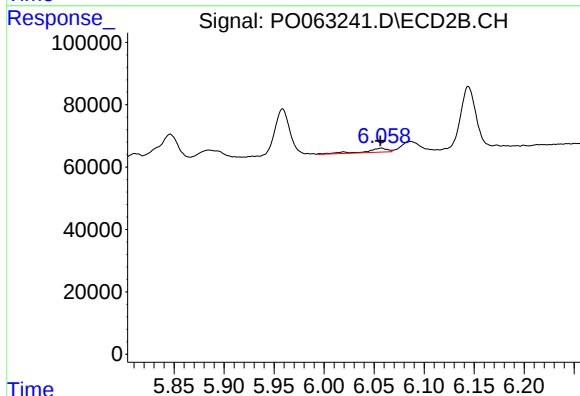
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 115384
Conc: 26.88 ng/ml



#29 AR-1254-4

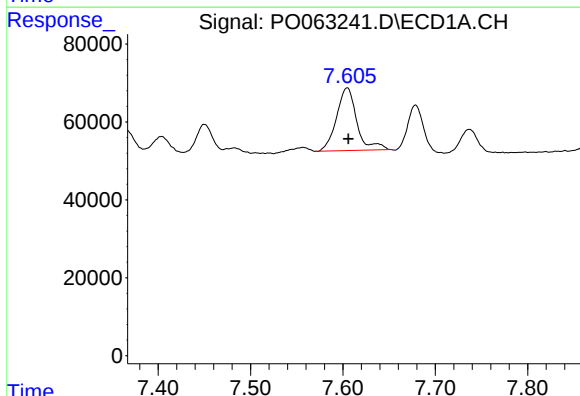
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



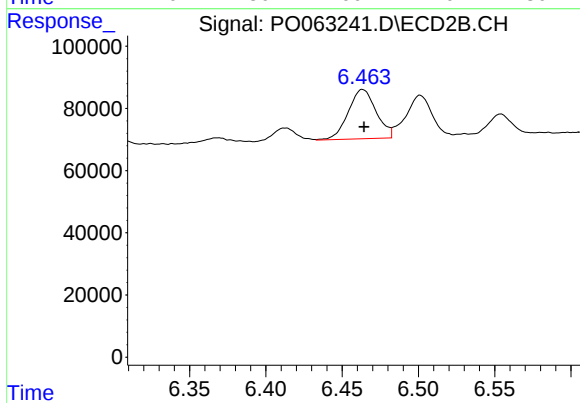
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 19584
Conc: 6.87 ng/ml



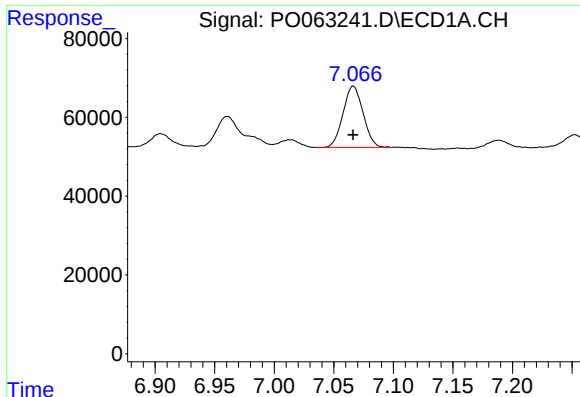
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 245226
Conc: 73.93 ng/ml



#30 AR-1254-5

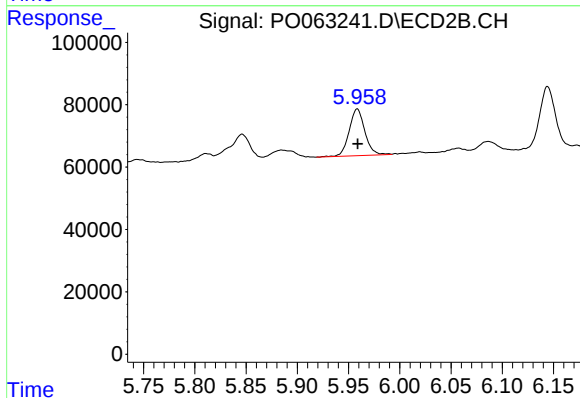
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 201679
Conc: 54.10 ng/ml



#31 AR-1260-1

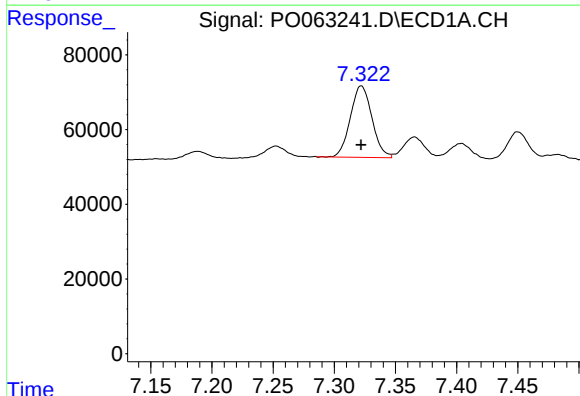
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 182003
Conc: 58.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



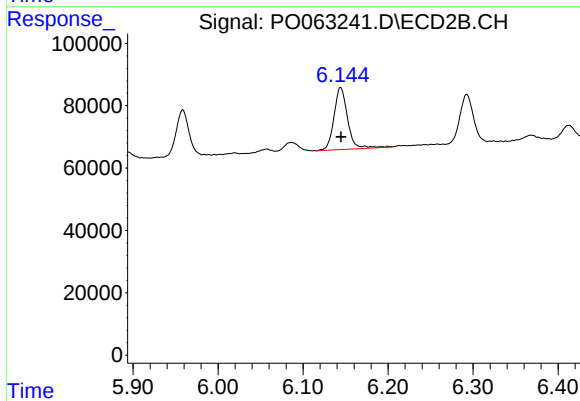
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 159942
Conc: 57.91 ng/ml



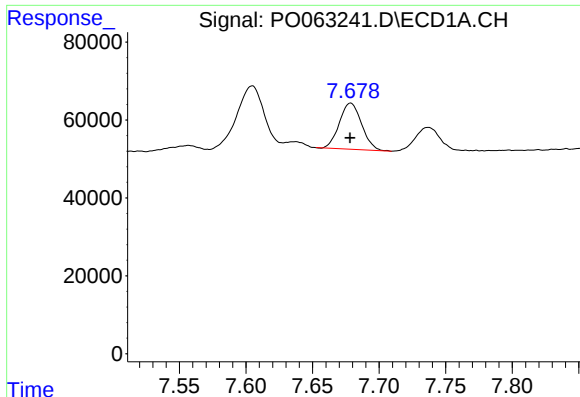
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 235429
Conc: 58.32 ng/ml



#32 AR-1260-2

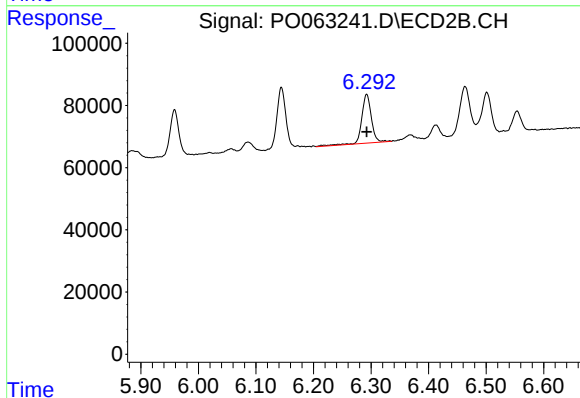
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 222532
Conc: 58.00 ng/ml



#33 AR-1260-3

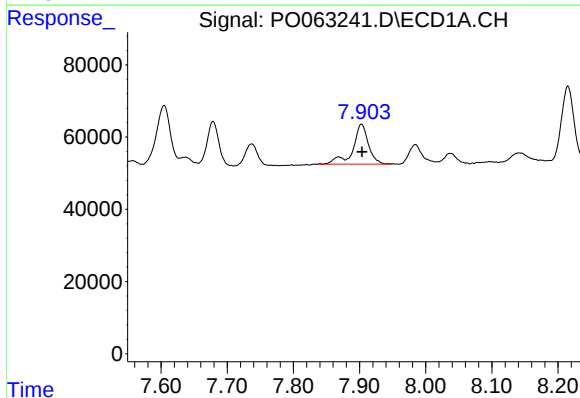
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 137749
Conc: 42.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



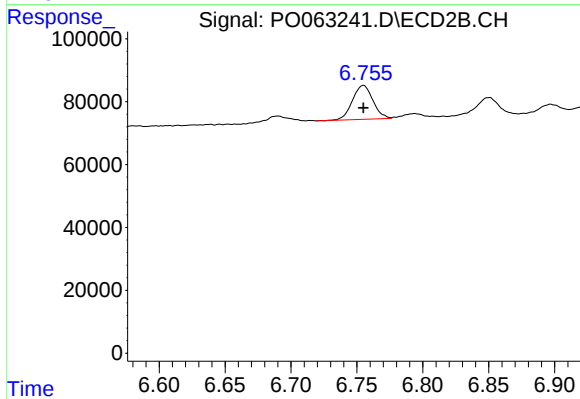
#33 AR-1260-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 185364
Conc: 59.08 ng/ml



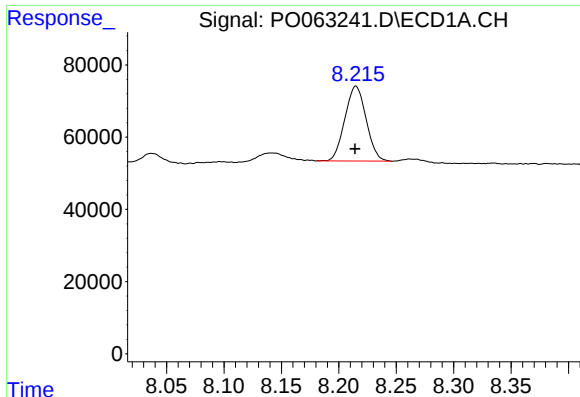
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 180375
Conc: 56.50 ng/ml



#34 AR-1260-4

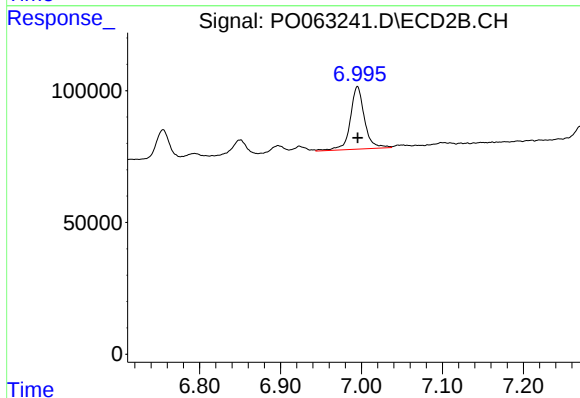
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 117106
Conc: 46.25 ng/ml



#35 AR-1260-5

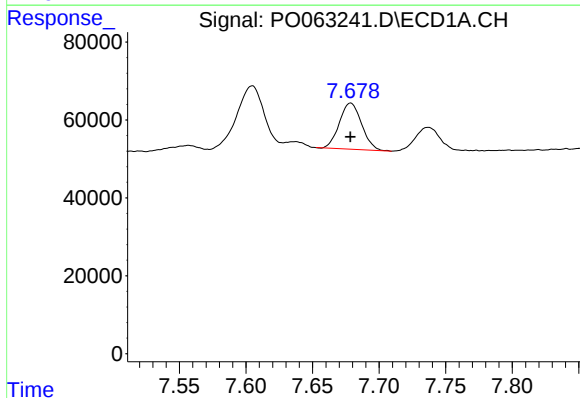
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 269018
Conc: 45.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



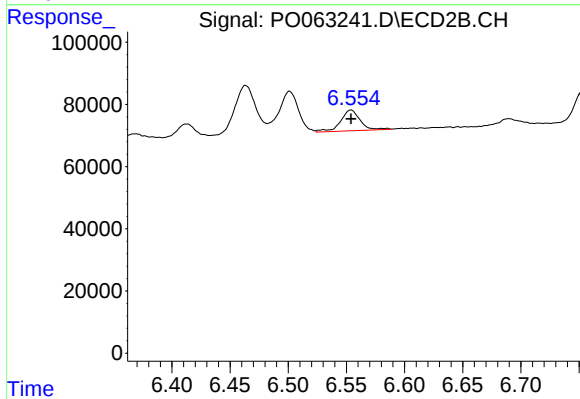
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 290566
Conc: 47.67 ng/ml



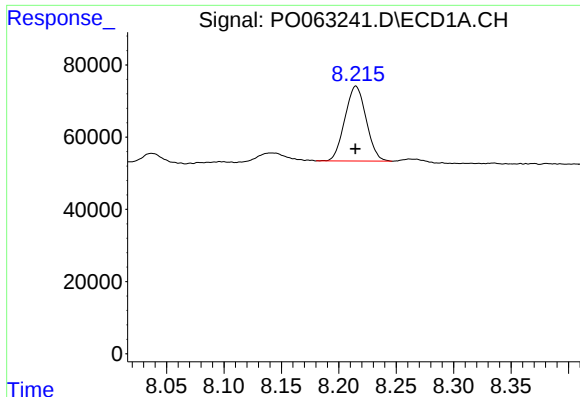
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 137749
Conc: 28.86 ng/ml



#36 AR-1262-1

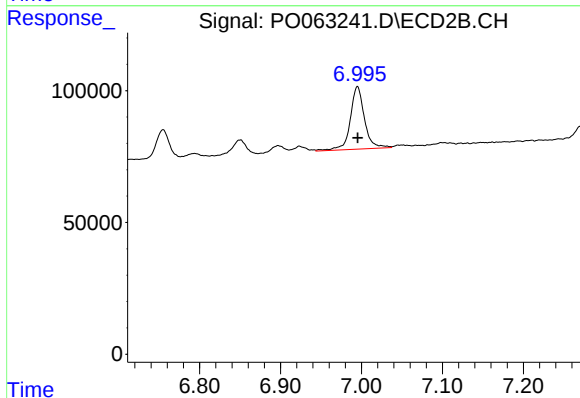
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 77957
Conc: 42.84 ng/ml



#37 AR-1262-2

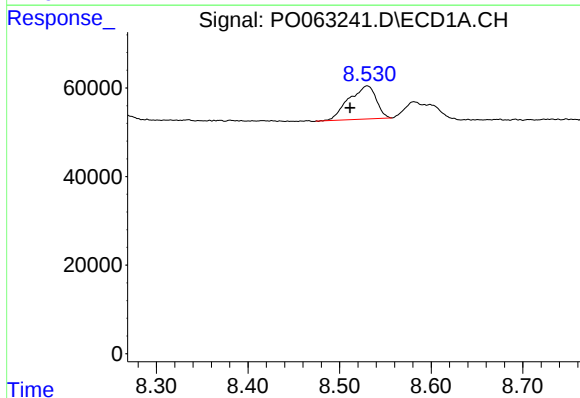
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 269018
Conc: 38.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



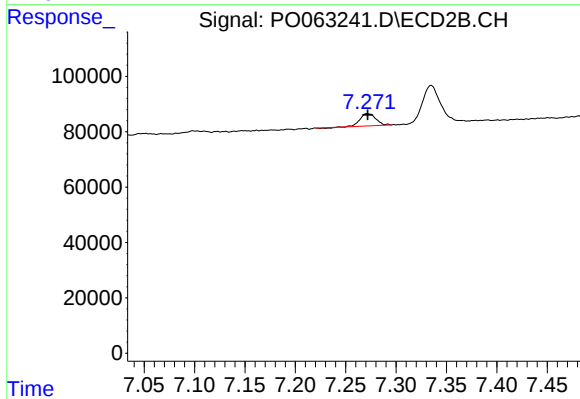
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 290566
Conc: 40.77 ng/ml



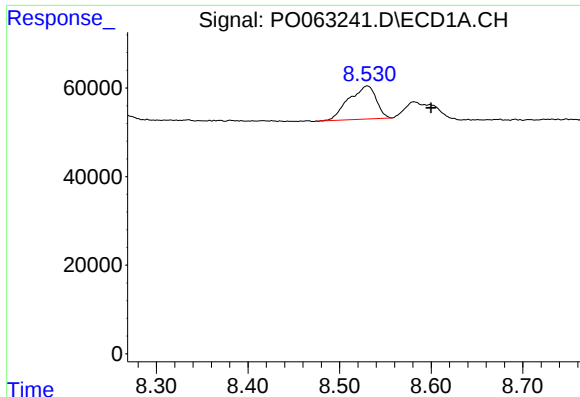
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.019 min
Response: 155225
Conc: 33.58 ng/ml



#38 AR-1262-3

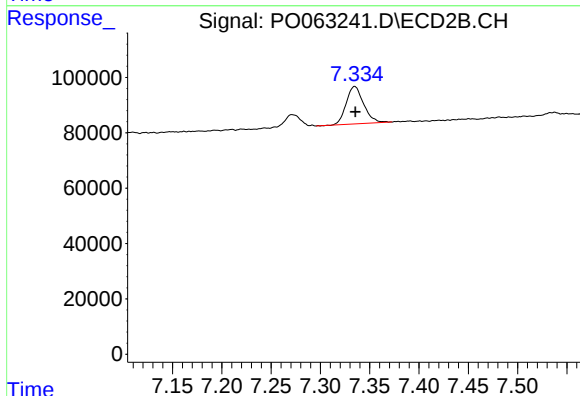
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 46855
Conc: 17.48 ng/ml



#39 AR-1262-4

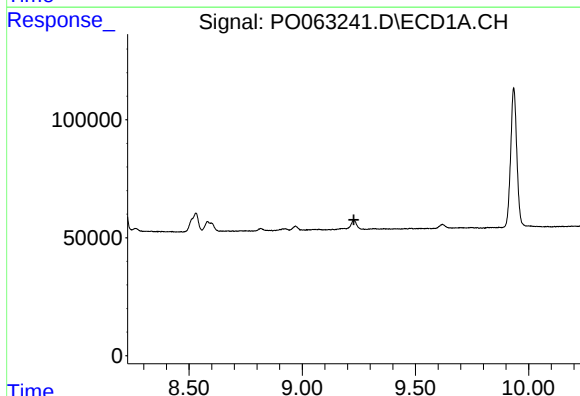
R.T.: 8.530 min
Delta R.T.: -0.070 min
Response: 155225
Conc: 43.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



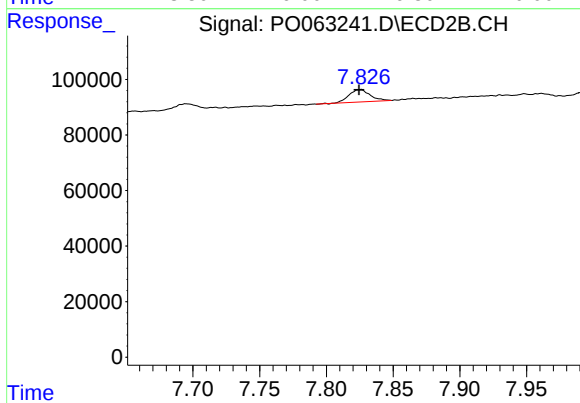
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 166255
Conc: 36.25 ng/ml



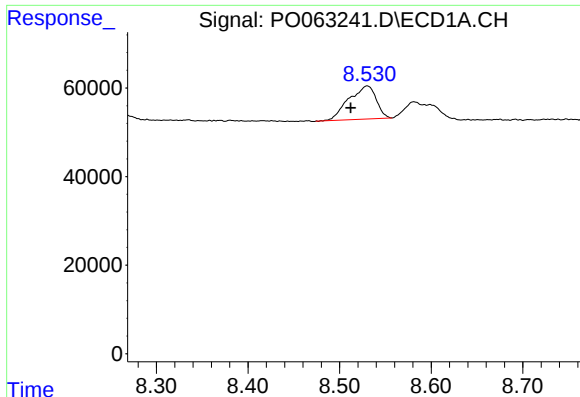
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

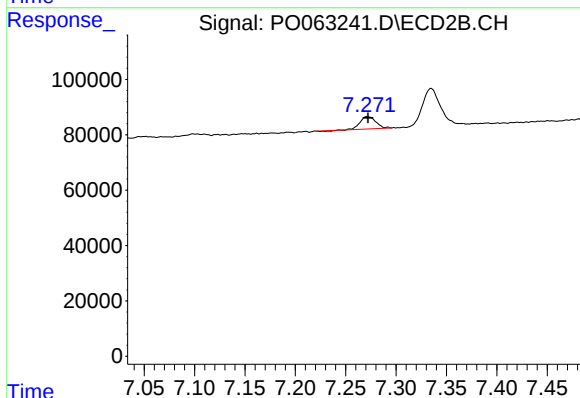
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 48936
Conc: 24.94 ng/ml



#41 AR-1268-1

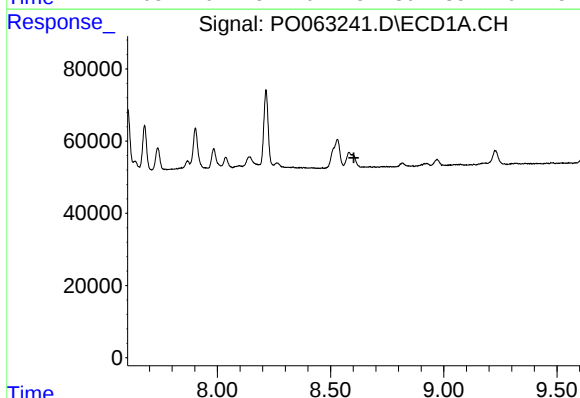
R.T.: 8.530 min
Delta R.T.: 0.018 min
Response: 155225
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



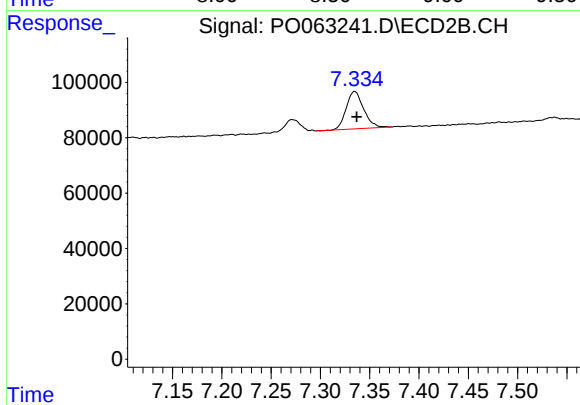
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 46855
Conc: 5.88 ng/ml



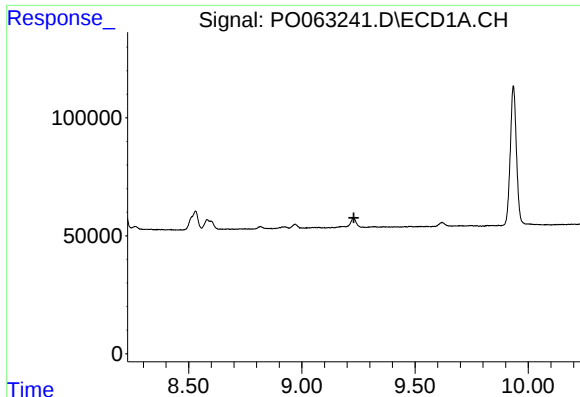
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

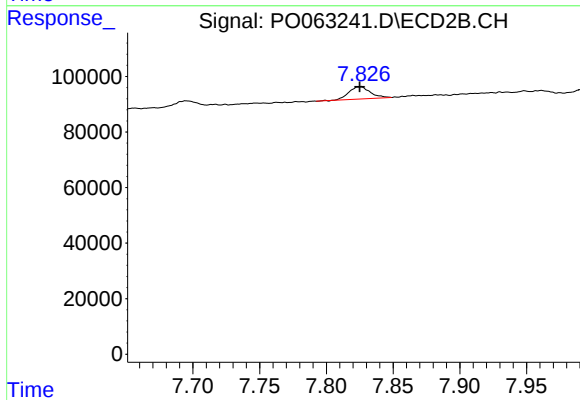
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 166255
Conc: 25.25 ng/ml



#44 AR-1268-4

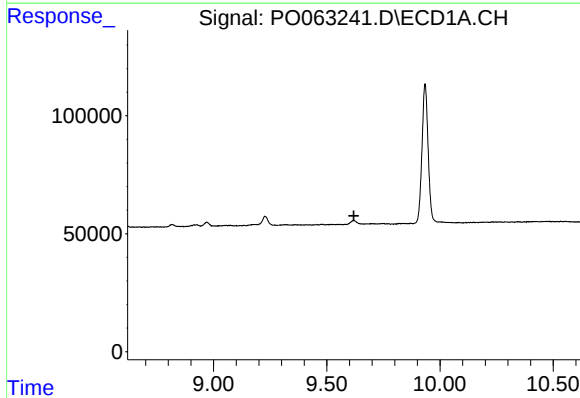
R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



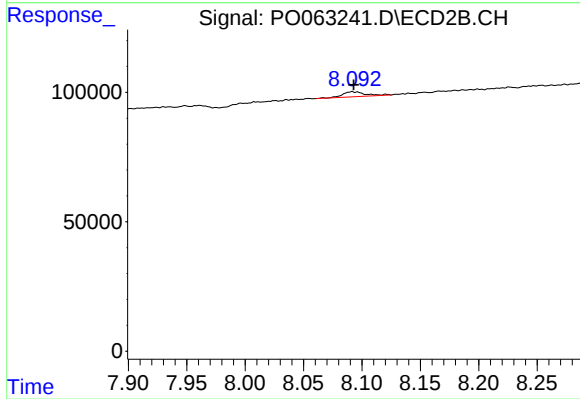
#44 AR-1268-4

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 48936
Conc: 22.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: -0.001 min
Response: 26760
Conc: 1.79 ng/ml