

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058710.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 00:09
 Operator : SM/AJ
 Sample : K4099-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-4-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:28:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.167	3.518	977593	856619	23.164	21.442
2)	SA Decachlor...	9.646	8.405	959776	684632	17.723	17.344
Target Compounds							
3)	L1 AR-1016-1	0.000	4.581	0	18964	N.D.	13.007 #
4)	L1 AR-1016-2	0.000	4.603	0	22434	N.D.	10.451 #
5)	L1 AR-1016-3	0.000	4.770	0	59729	N.D.	52.591 #
6)	L1 AR-1016-4	0.000	4.807	0	27427	N.D.	29.075 #
7)	L1 AR-1016-5	5.867	4.976	157708	121197	110.098	98.419
10)	L2 AR-1221-3	0.000	3.947	0	178873	N.D.	186.988 #
11)	L3 AR-1232-1	0.000	3.947	0	178873	N.D.	227.702 #
12)	L3 AR-1232-2	0.000	4.603	0	22434	N.D.	26.534 #
13)	L3 AR-1232-3	0.000	4.770	0	59729	N.D.	135.814 #
14)	L3 AR-1232-4	0.000	4.874	0	29231	N.D.	73.952 #
15)	L3 AR-1232-5	0.000	4.976	0	121197	N.D.	275.290 #
16)	L4 AR-1242-1	0.000	4.581	0	18964	N.D.	18.680 #
17)	L4 AR-1242-2	0.000	4.603	0	22434	N.D.	14.860 #
18)	L4 AR-1242-3	0.000	4.770	0	59729	N.D.	73.342 #
19)	L4 AR-1242-4	0.000	4.874	0	29231	N.D.	36.131 #
20)	L4 AR-1242-5	6.264	5.358	297637	273723	253.400	255.175
21)	L5 AR-1248-1	0.000	4.581	0	18964	N.D.	23.715 #
22)	L5 AR-1248-2	0.000	4.807	0	27427	N.D.	24.754 #
23)	L5 AR-1248-3	5.867	4.874	157708	29231	96.010	25.683 #
24)	L5 AR-1248-4	6.188	4.976	1245916	121197	615.192	86.756 #
25)	L5 AR-1248-5	6.264	5.391	297637	168287	154.188	121.485
26)	L6 AR-1254-1	6.188	5.358	1245916	273723	527.642	105.662 #
27)	L6 AR-1254-2	6.379	5.506	758733	169360	196.872	73.975 #
28)	L6 AR-1254-3	6.739	5.918	664589	219595	164.111	59.683 #
29)	L6 AR-1254-4	7.020	6.129	278763	145237	77.420	62.462
30)	L6 AR-1254-5	7.460	6.538	10108182	7617995	2788.647	2208.399
31)	L7 AR-1260-1	6.896	6.030	255401	213762	88.707	89.814
32)	L7 AR-1260-2	7.151	6.217	2314742	232524	556.421	76.758 #
33)	L7 AR-1260-3	7.460	6.366	10108182	188226	2714.358	69.717 #
34)	L7 AR-1260-4	7.725	6.825	182398	131291	53.524	58.106
35)	L7 AR-1260-5	0.000	7.073	0	148361	N.D.	27.549 #
36)	L8 AR-1262-1	7.460	6.565	10108182	638408	2005.478	178.739 #
37)	L8 AR-1262-2	0.000	7.073	0	148361	N.D.	26.277 #
38)	L8 AR-1262-3	8.313	7.348	347217	257314	68.304	104.258 #
39)	L8 AR-1262-4	0.000	7.414	0	364403	N.D.	85.819 #
40)	L8 AR-1262-5	0.000	7.904	0	69287	N.D.	40.747 #
41)	L9 AR-1268-1	8.313	7.348	347217	257314	31.086	31.591
42)	L9 AR-1268-2	0.000	7.414	0	364403	N.D.	48.092 #
43)	L9 AR-1268-3	8.599	7.611	249827	218451	30.249	34.176

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Instrument :
 ECD_O
 ClientSampleId :
 S4-4-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:28:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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
44) L9	AR-1268-4	0.000	7.904	0	69287	N.D.	29.856 #
45) L9	AR-1268-5	9.356	8.175	582259	406925	27.120	23.744

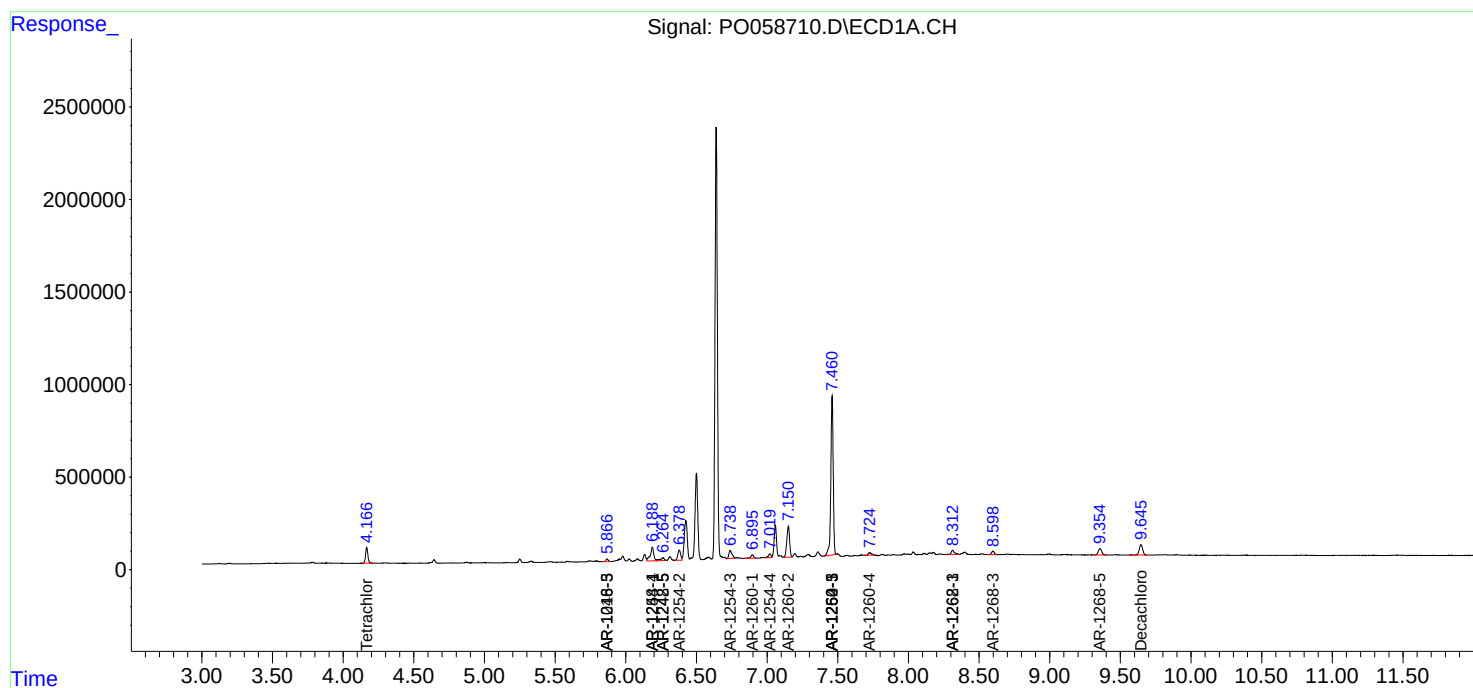
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

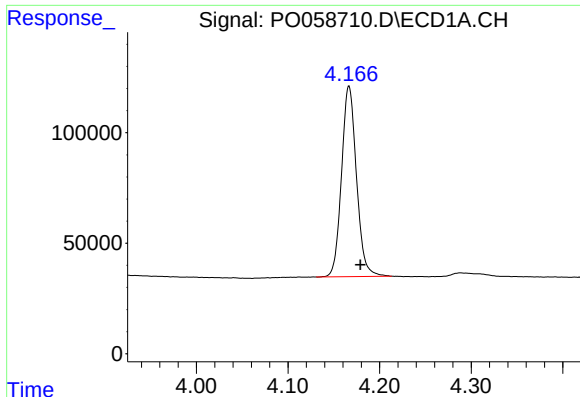
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 00:09
Operator : SM/AJ
Sample : K4099-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-4-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:28:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

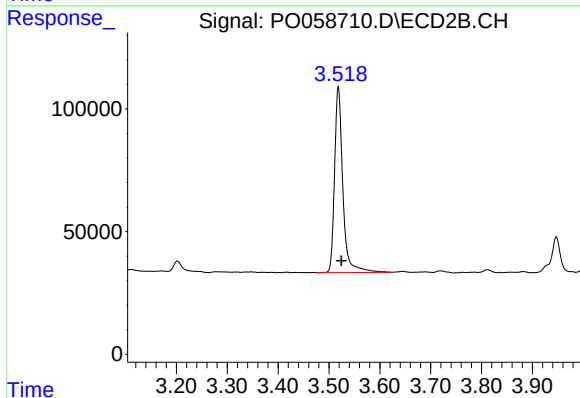




#1 Tetrachloro-m-xylene

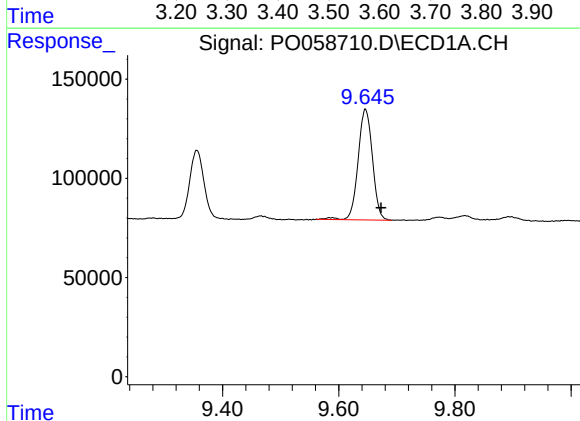
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 977593
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



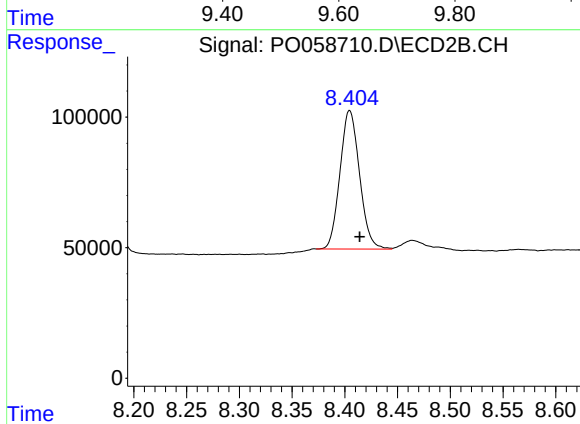
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.006 min
Response: 856619
Conc: 21.44 ng/ml



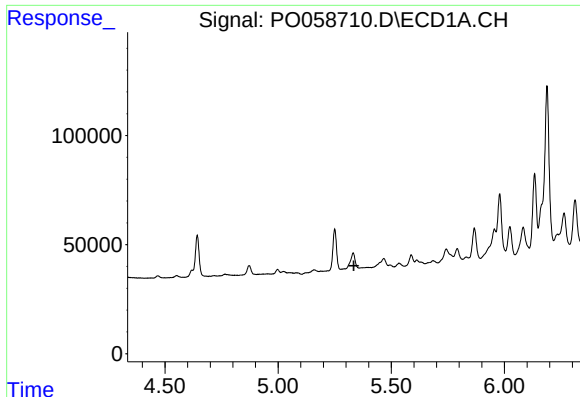
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.027 min
Response: 959776
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

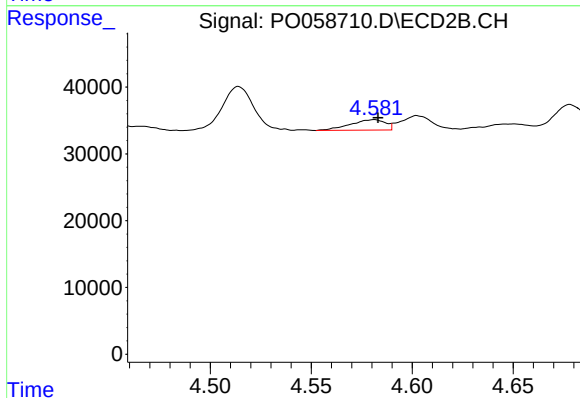
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 684632
Conc: 17.34 ng/ml



#3 AR-1016-1

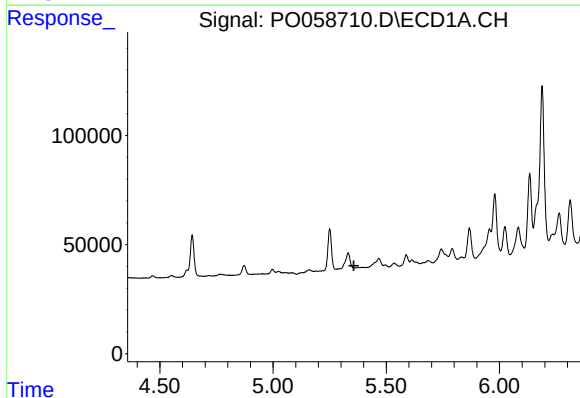
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



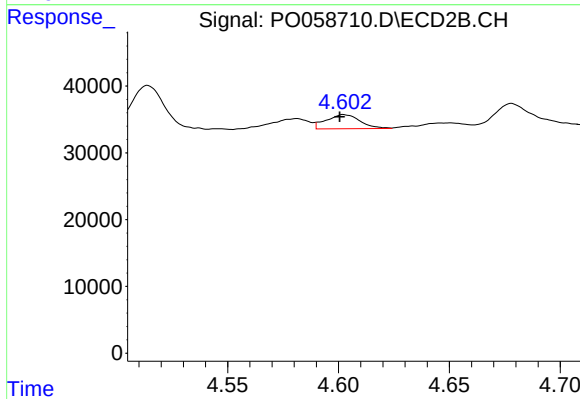
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 18964
Conc: 13.01 ng/ml



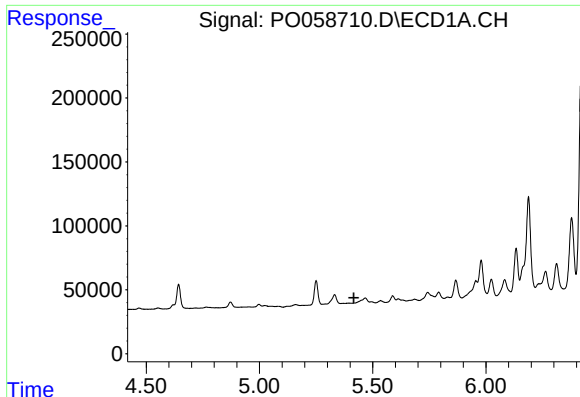
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

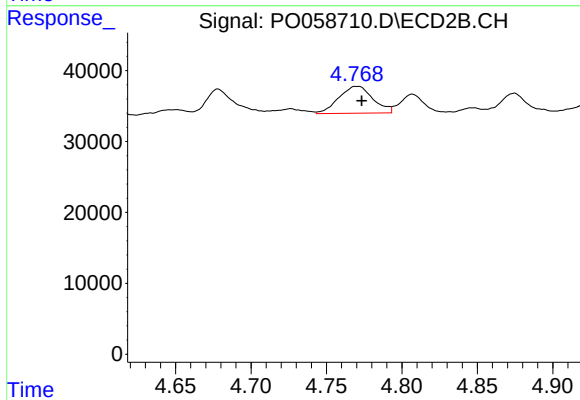
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 22434
Conc: 10.45 ng/ml



#5 AR-1016-3

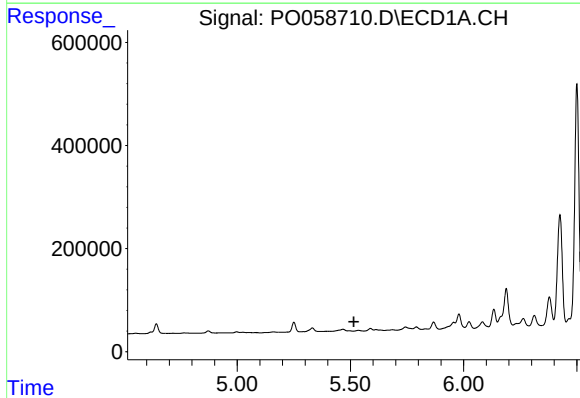
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



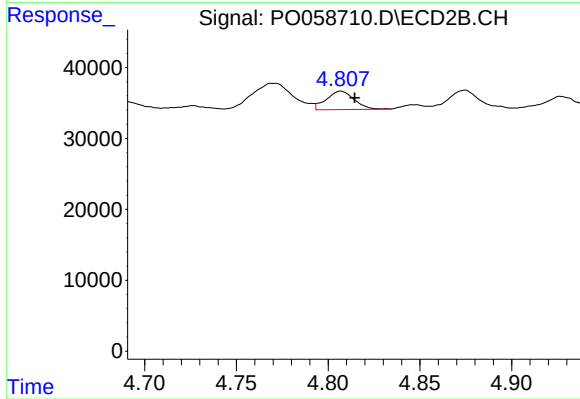
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 59729
Conc: 52.59 ng/ml



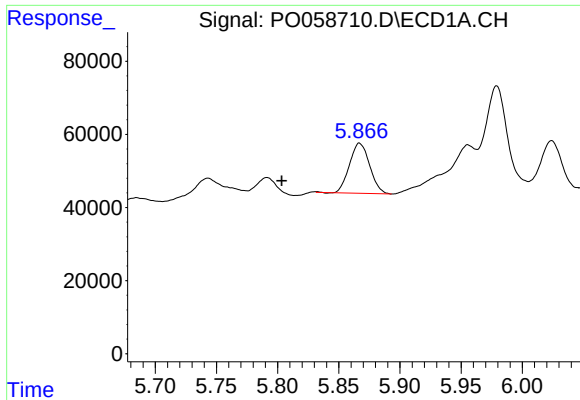
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

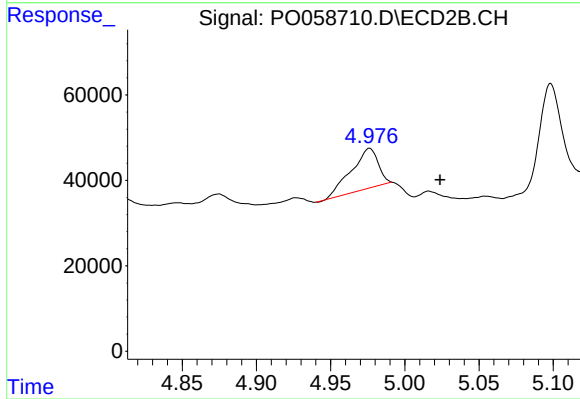
R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 27427
Conc: 29.08 ng/ml



#7 AR-1016-5

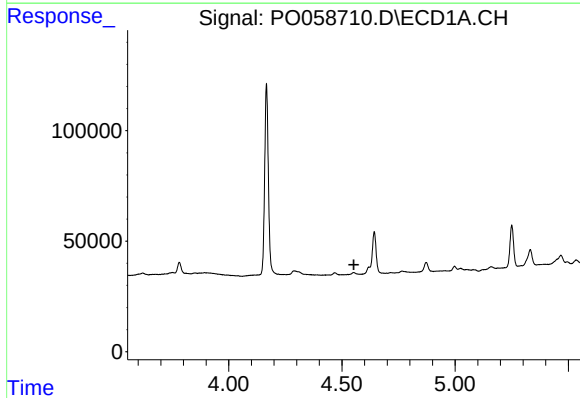
R.T.: 5.867 min
Delta R.T.: 0.064 min
Response: 157708
Conc: 110.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



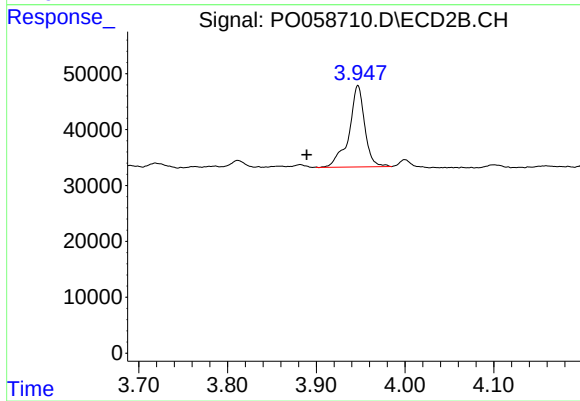
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: -0.048 min
Response: 121197
Conc: 98.42 ng/ml



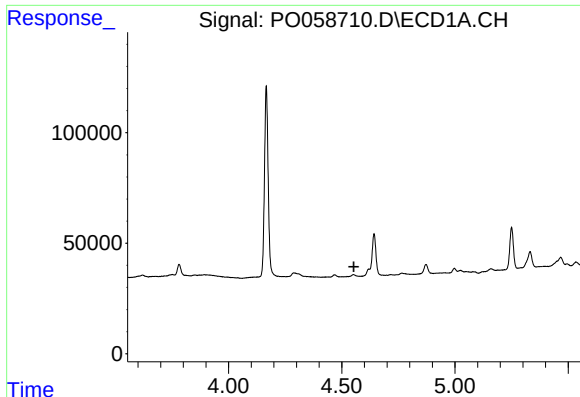
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

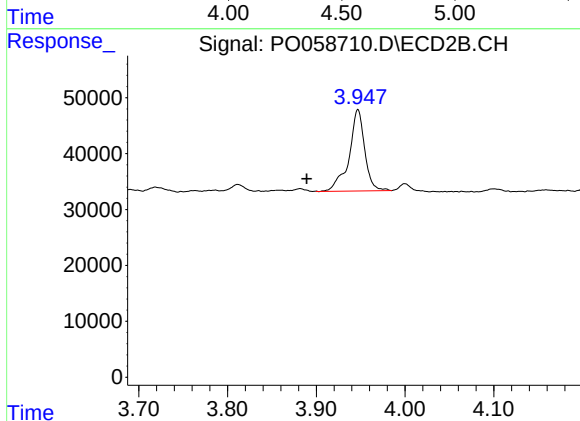
R.T.: 3.947 min
Delta R.T.: 0.058 min
Response: 178873
Conc: 186.99 ng/ml



#11 AR-1232-1

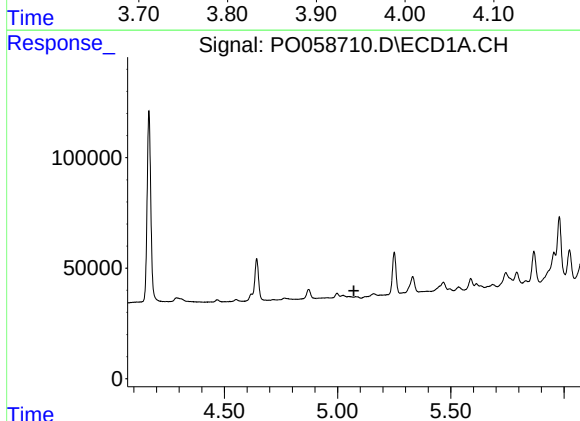
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



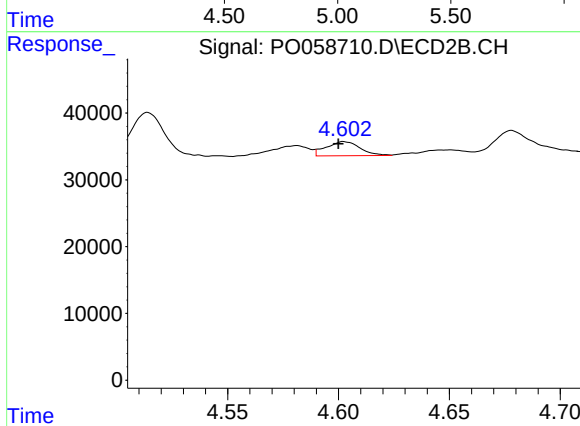
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: 0.058 min
Response: 178873
Conc: 227.70 ng/ml



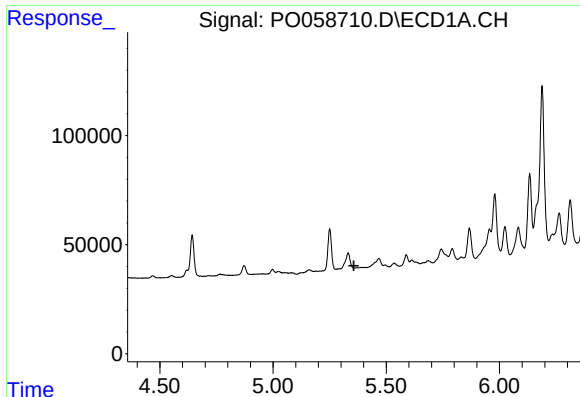
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

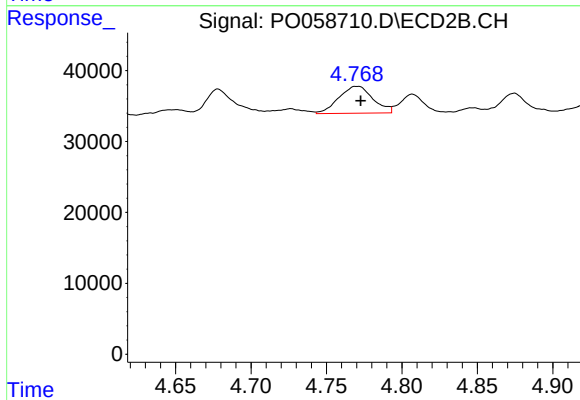
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 22434
Conc: 26.53 ng/ml



#13 AR-1232-3

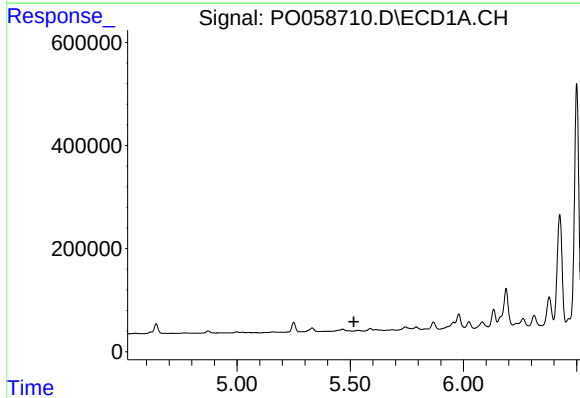
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



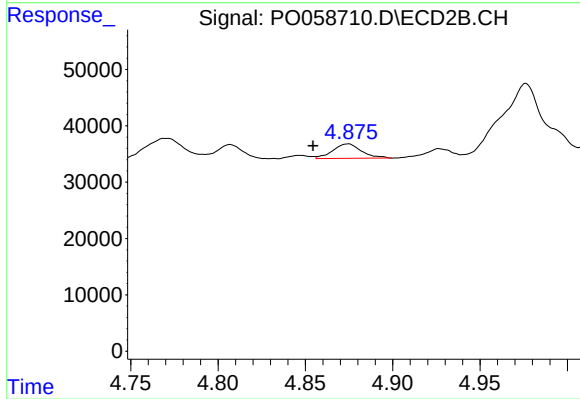
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 59729
Conc: 135.81 ng/ml



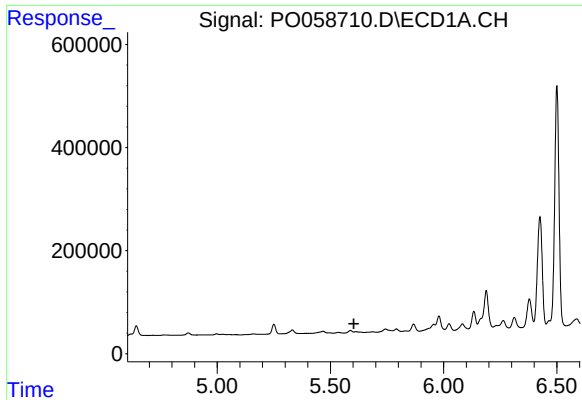
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

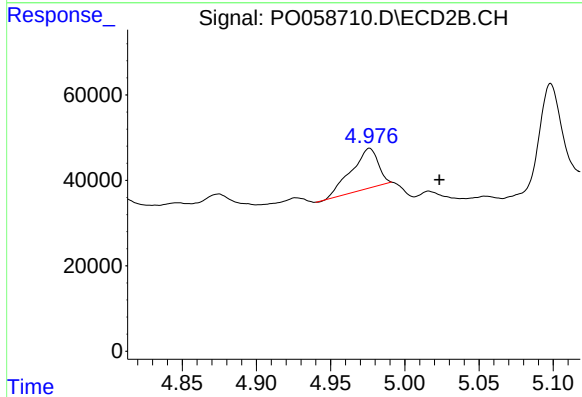
R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 29231
Conc: 73.95 ng/ml



#15 AR-1232-5

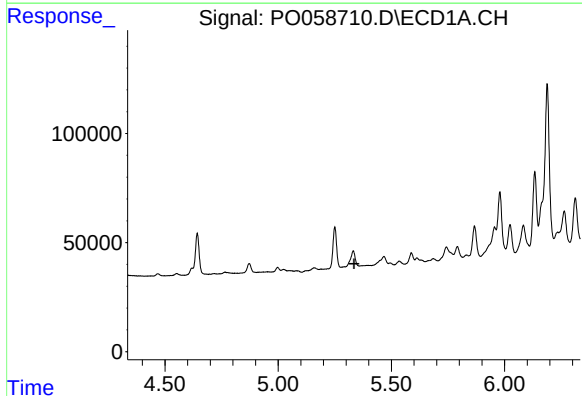
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



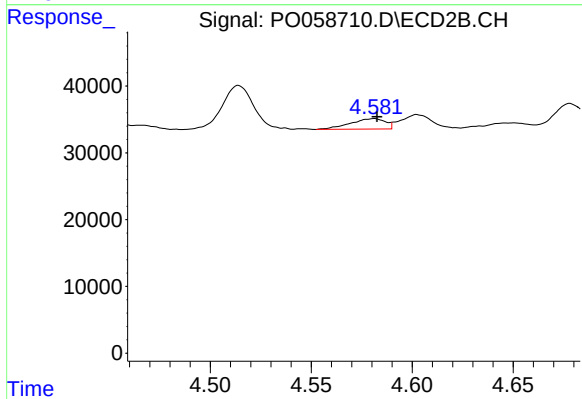
#15 AR-1232-5

R.T.: 4.976 min
Delta R.T.: -0.047 min
Response: 121197
Conc: 275.29 ng/ml



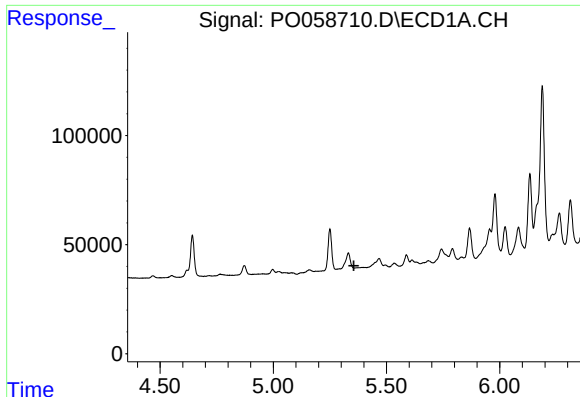
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

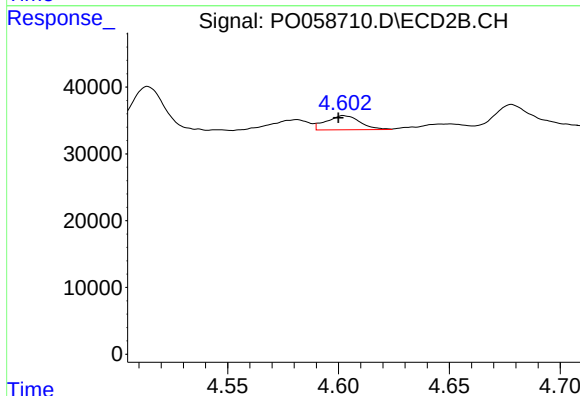
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 18964
Conc: 18.68 ng/ml



#17 AR-1242-2

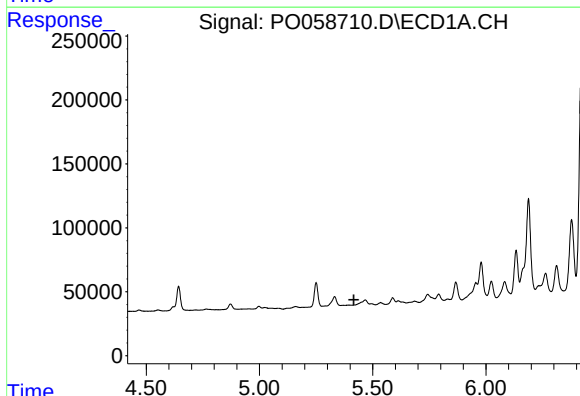
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



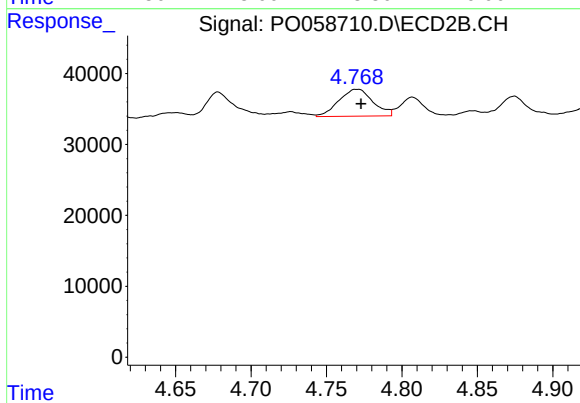
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 22434
Conc: 14.86 ng/ml



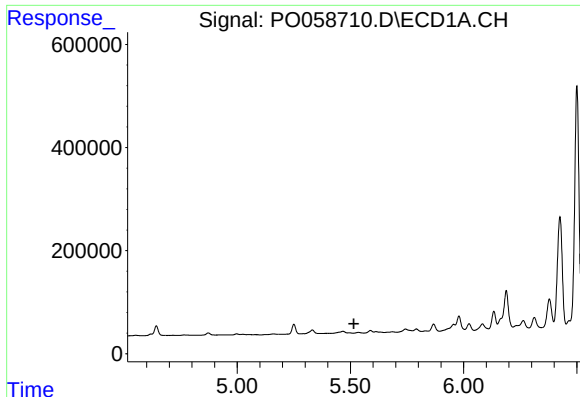
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

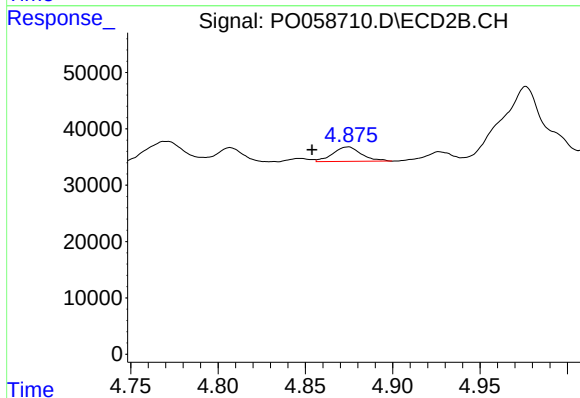
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 59729
Conc: 73.34 ng/ml



#19 AR-1242-4

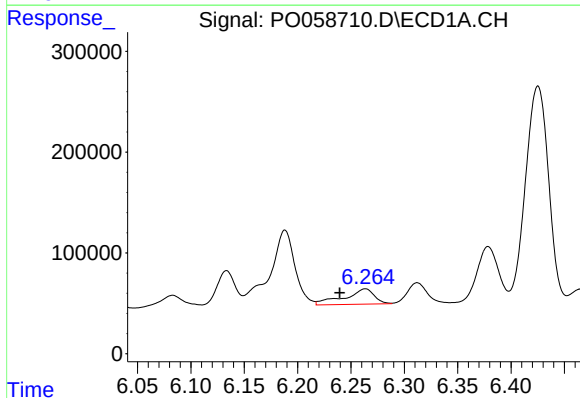
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



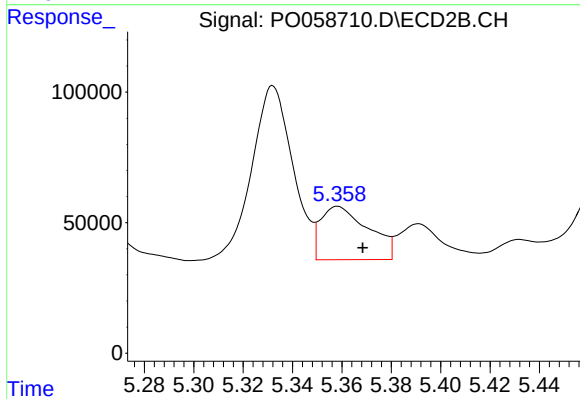
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 29231
Conc: 36.13 ng/ml



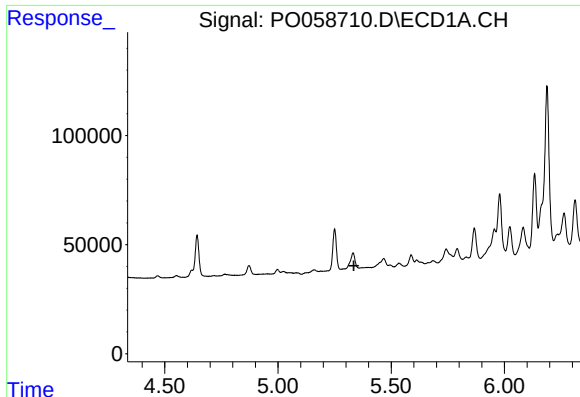
#20 AR-1242-5

R.T.: 6.264 min
Delta R.T.: 0.024 min
Response: 297637
Conc: 253.40 ng/ml



#20 AR-1242-5

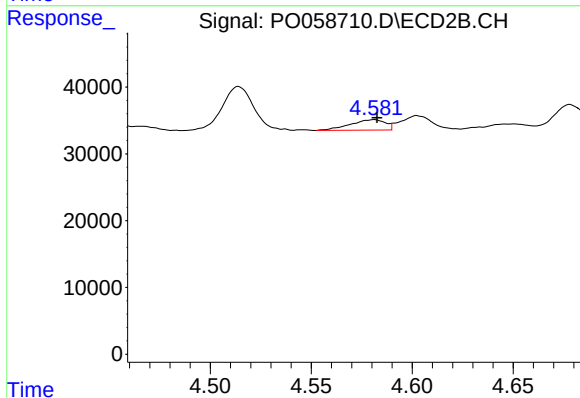
R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 273723
Conc: 255.17 ng/ml



#21 AR-1248-1

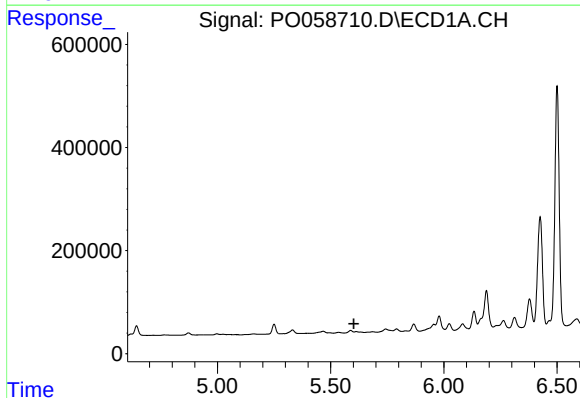
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



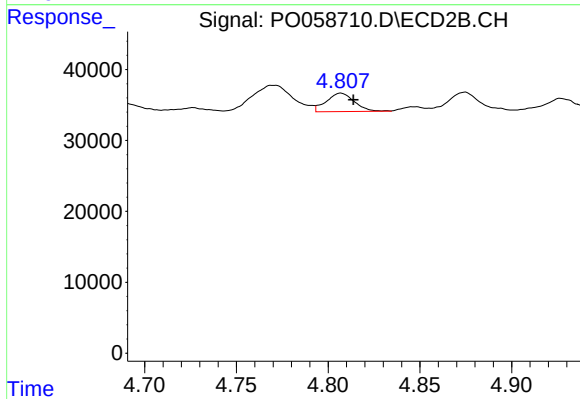
#21 AR-1248-1

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 18964
Conc: 23.72 ng/ml



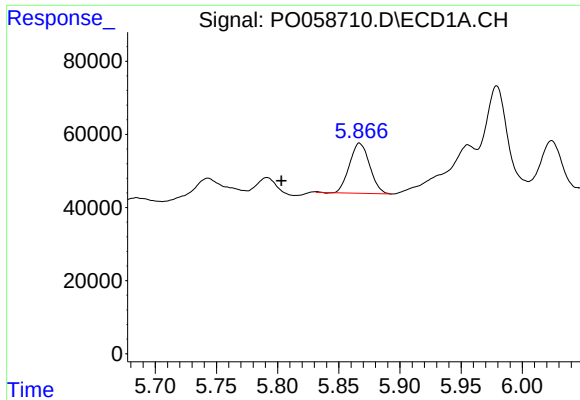
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

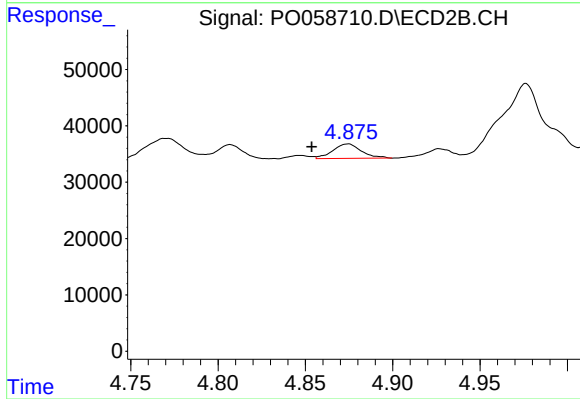
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 27427
Conc: 24.75 ng/ml



#23 AR-1248-3

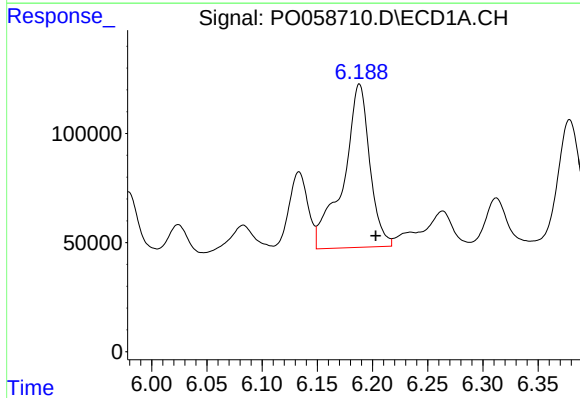
R.T.: 5.867 min
Delta R.T.: 0.064 min
Response: 157708
Conc: 96.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



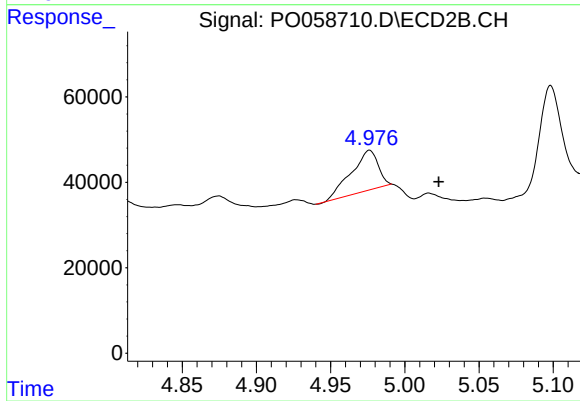
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: 29231
Conc: 25.68 ng/ml



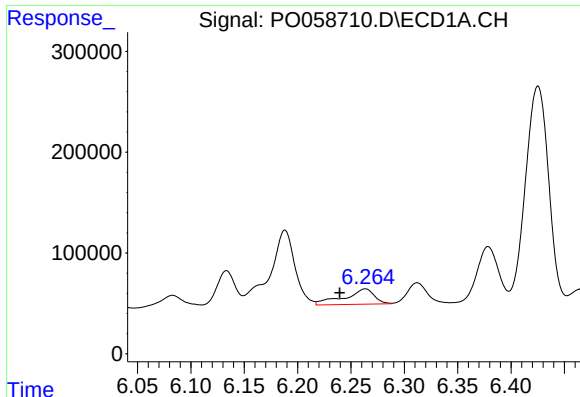
#24 AR-1248-4

R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 1245916
Conc: 615.19 ng/ml



#24 AR-1248-4

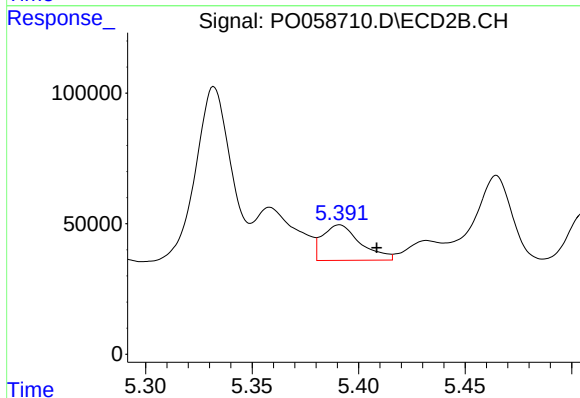
R.T.: 4.976 min
Delta R.T.: -0.047 min
Response: 121197
Conc: 86.76 ng/ml



#25 AR-1248-5

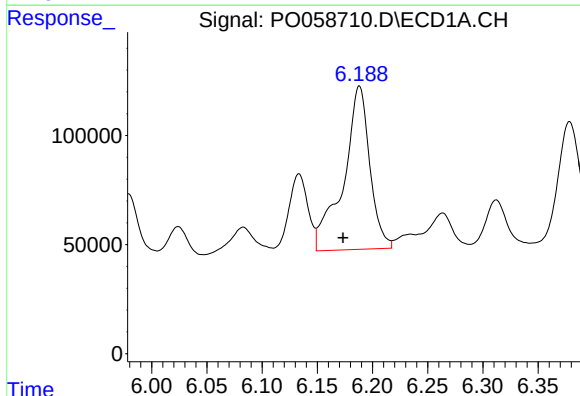
R.T.: 6.264 min
Delta R.T.: 0.024 min
Response: 297637
Conc: 154.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



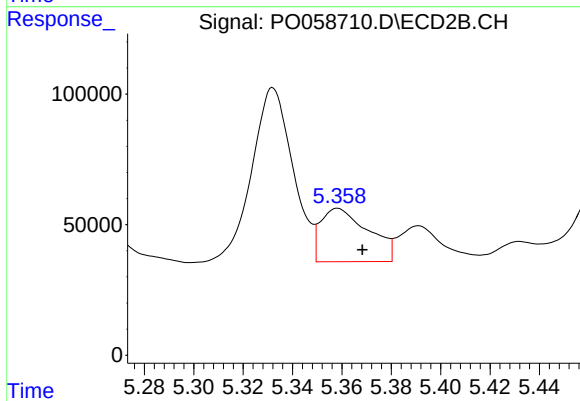
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.017 min
Response: 168287
Conc: 121.48 ng/ml



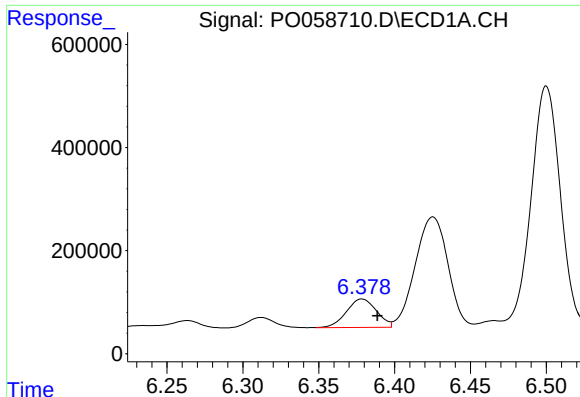
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: 0.015 min
Response: 1245916
Conc: 527.64 ng/ml



#26 AR-1254-1

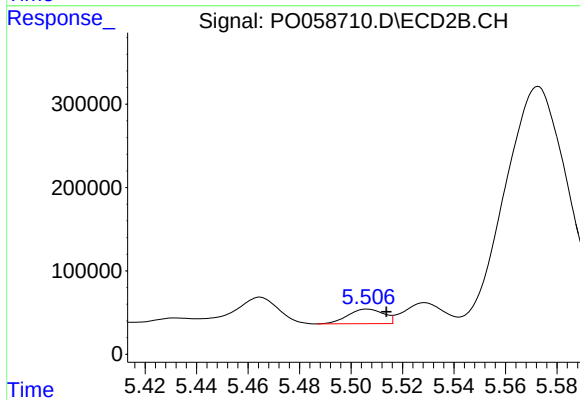
R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 273723
Conc: 105.66 ng/ml



#27 AR-1254-2

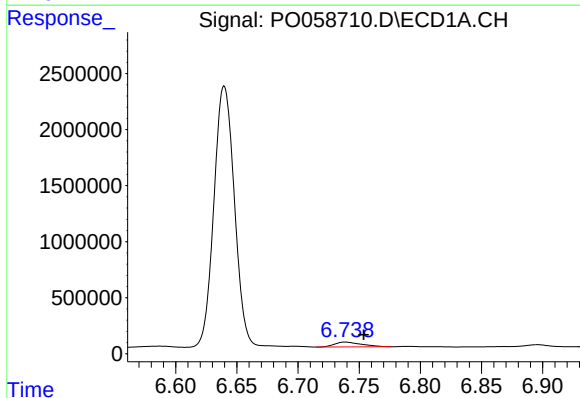
R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 758733
Conc: 196.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



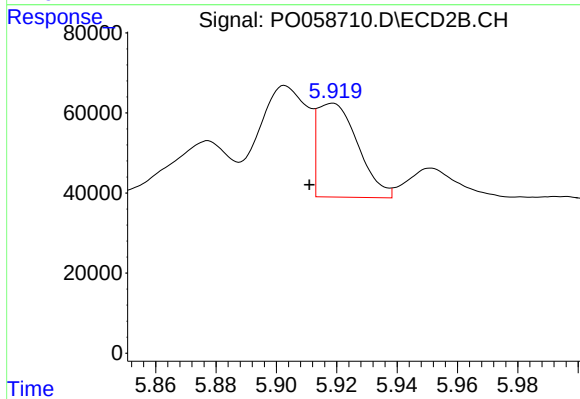
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 169360
Conc: 73.97 ng/ml



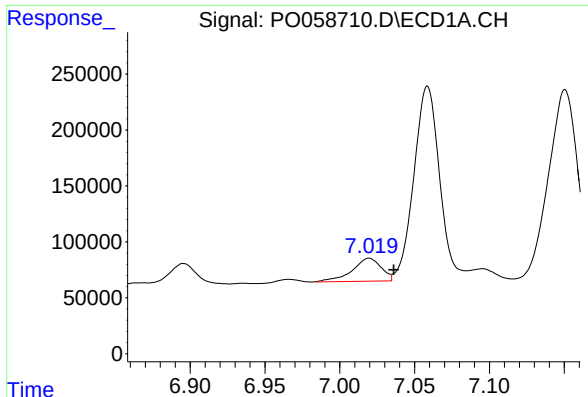
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.015 min
Response: 664589
Conc: 164.11 ng/ml



#28 AR-1254-3

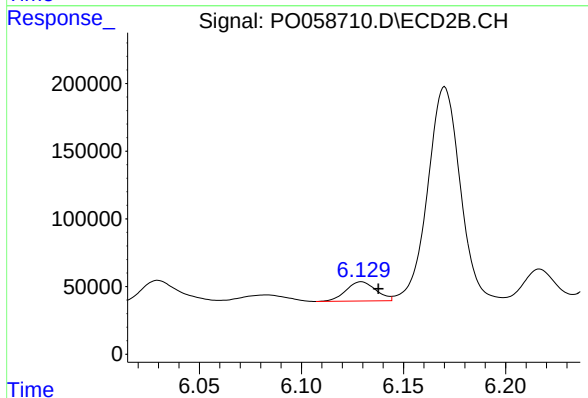
R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 219595
Conc: 59.68 ng/ml



#29 AR-1254-4

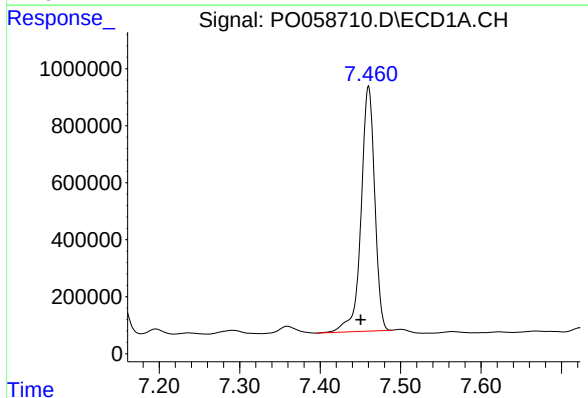
R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 278763
Conc: 77.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



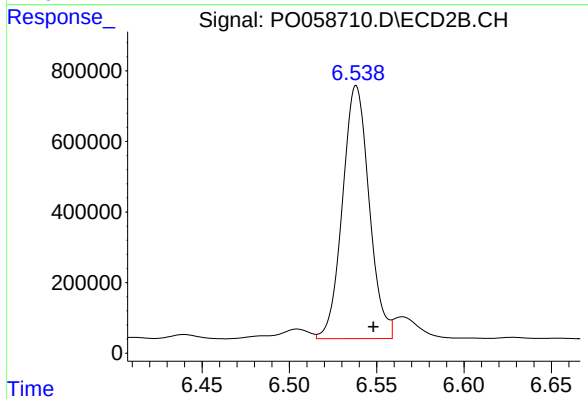
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 145237
Conc: 62.46 ng/ml



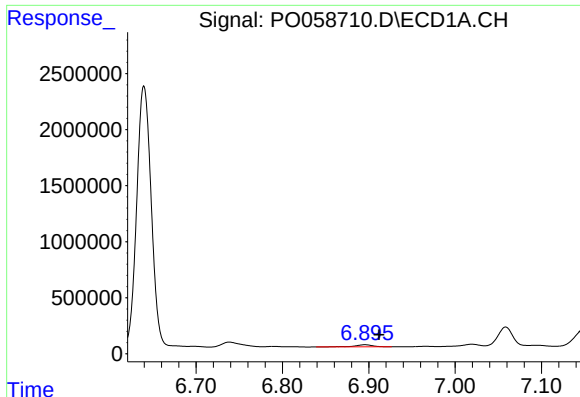
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.010 min
Response: 10108182
Conc: 2788.65 ng/ml



#30 AR-1254-5

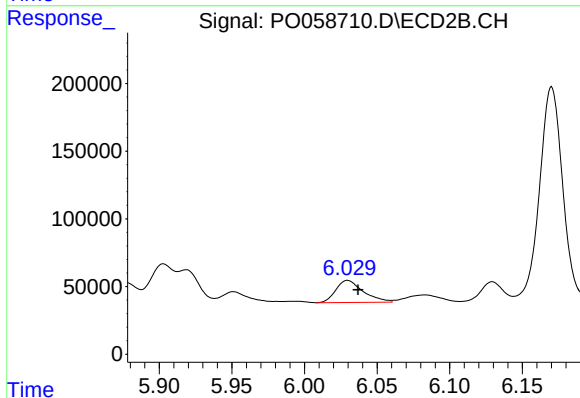
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 7617995
Conc: 2208.40 ng/ml



#31 AR-1260-1

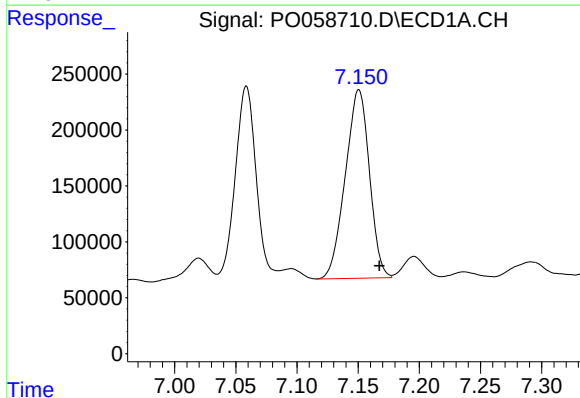
R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 255401
Conc: 88.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



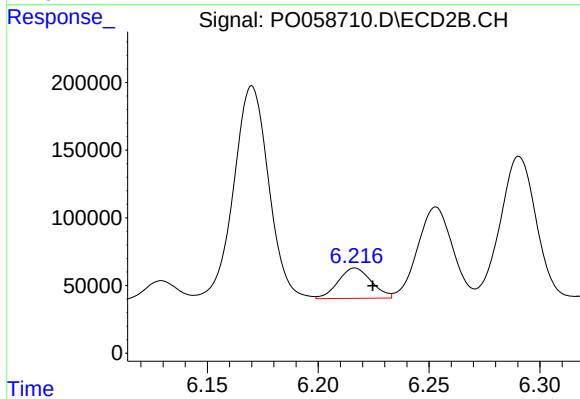
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 213762
Conc: 89.81 ng/ml



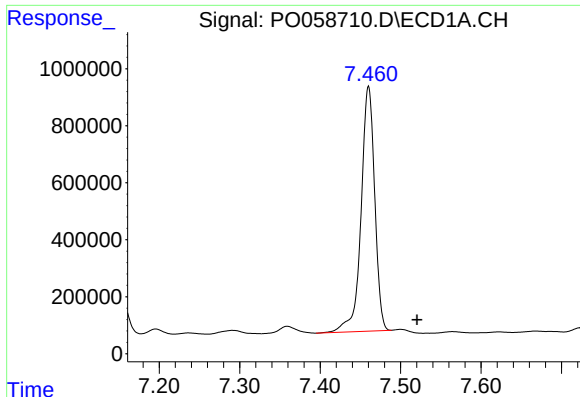
#32 AR-1260-2

R.T.: 7.151 min
Delta R.T.: -0.017 min
Response: 2314742
Conc: 556.42 ng/ml



#32 AR-1260-2

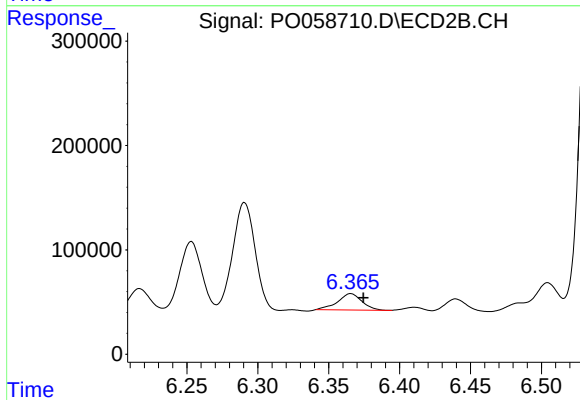
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 232524
Conc: 76.76 ng/ml



#33 AR-1260-3

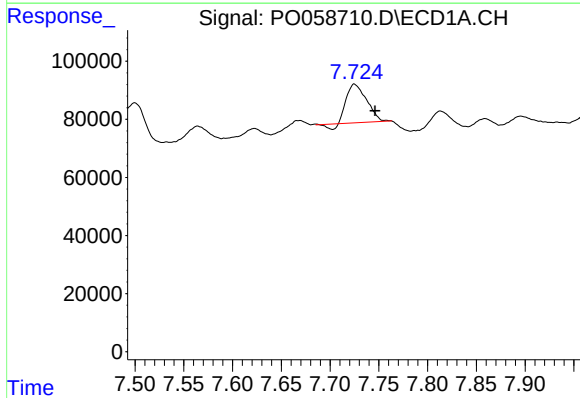
R.T.: 7.460 min
Delta R.T.: -0.060 min
Response: 10108182
Conc: 2714.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



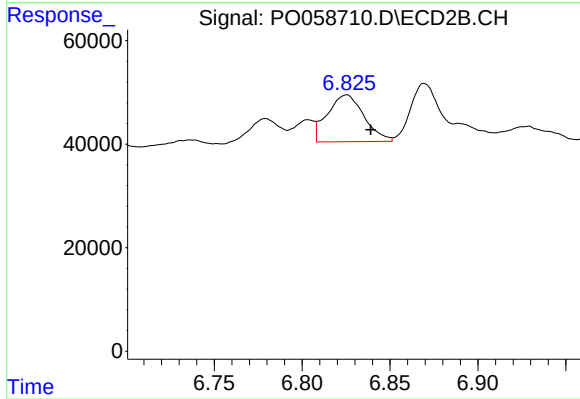
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 188226
Conc: 69.72 ng/ml



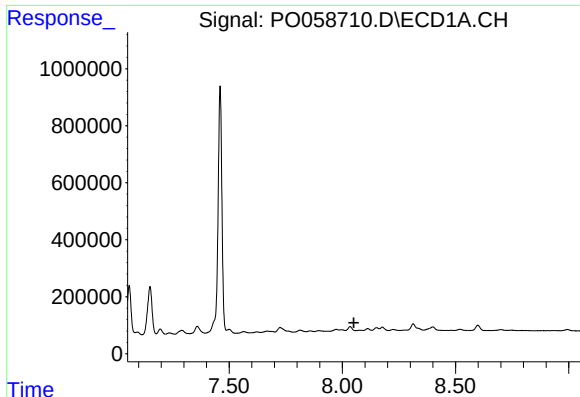
#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: -0.021 min
Response: 182398
Conc: 53.52 ng/ml



#34 AR-1260-4

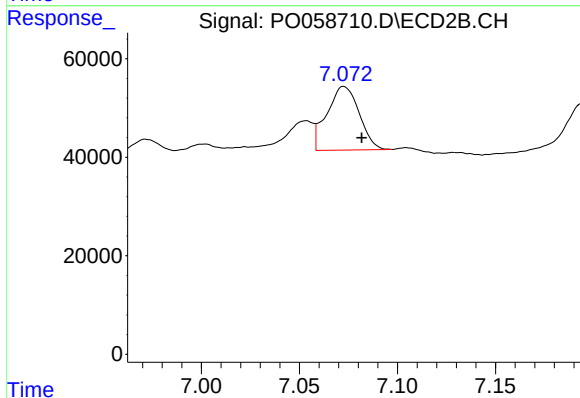
R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 131291
Conc: 58.11 ng/ml



#35 AR-1260-5

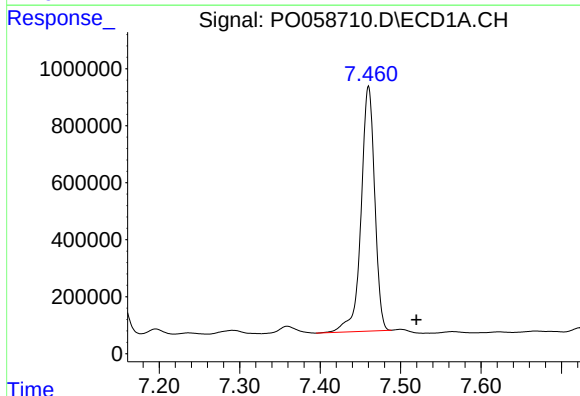
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



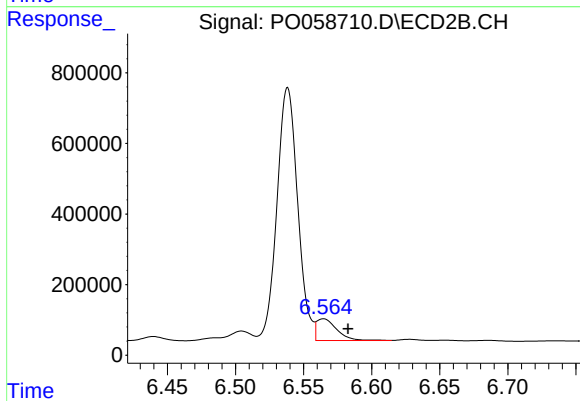
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 148361
Conc: 27.55 ng/ml



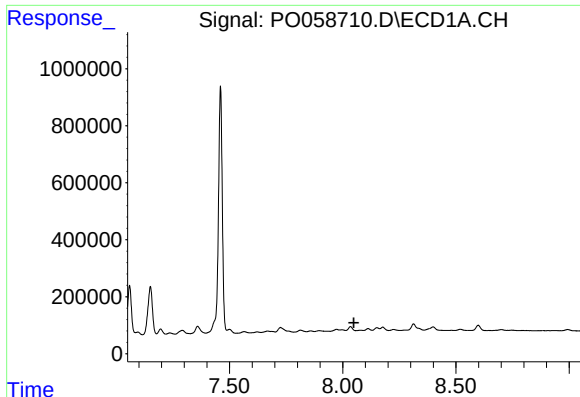
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.059 min
Response: 10108182
Conc: 2005.48 ng/ml



#36 AR-1262-1

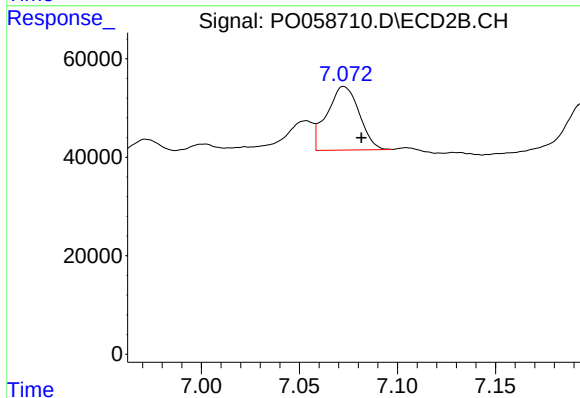
R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 638408
Conc: 178.74 ng/ml



#37 AR-1262-2

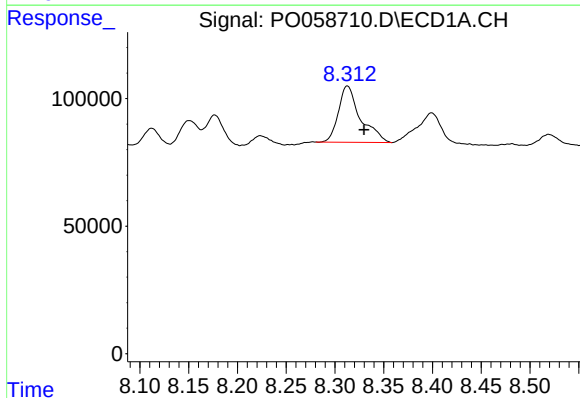
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



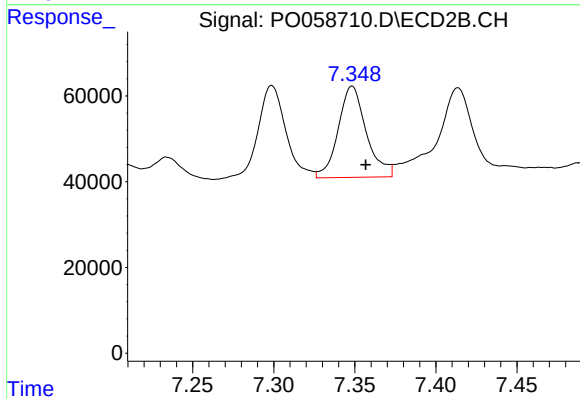
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 148361
Conc: 26.28 ng/ml



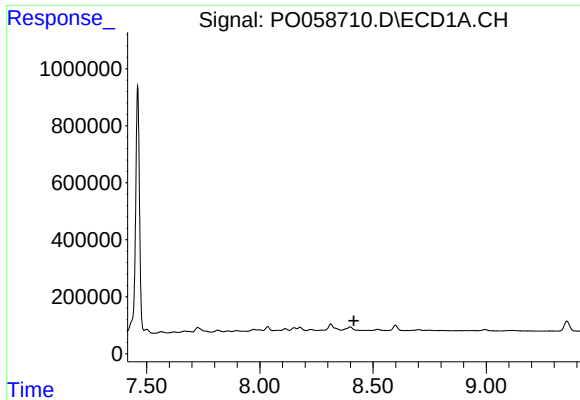
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: -0.017 min
Response: 347217
Conc: 68.30 ng/ml



#38 AR-1262-3

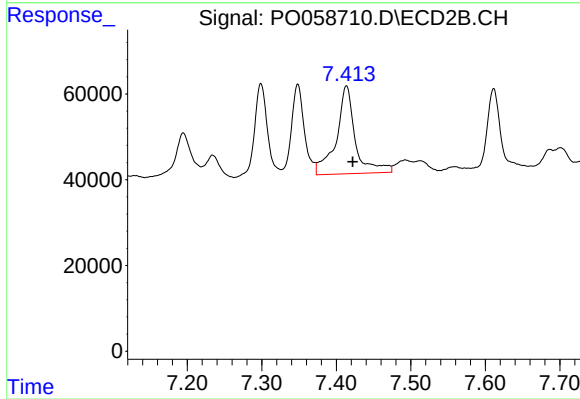
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 257314
Conc: 104.26 ng/ml



#39 AR-1262-4

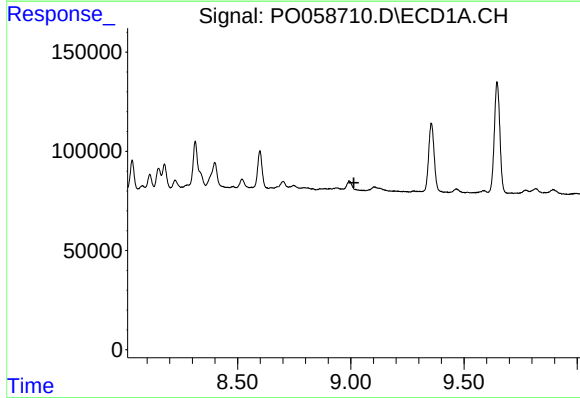
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-4-S



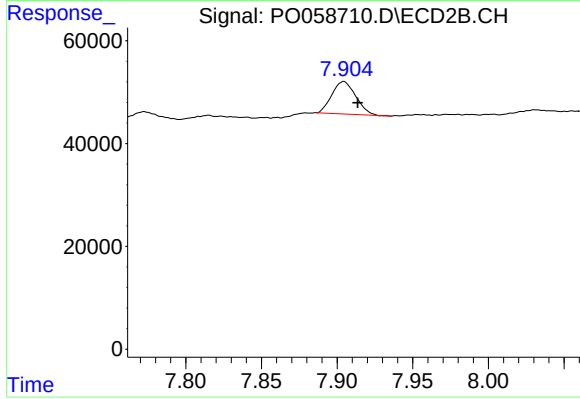
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 364403
Conc: 85.82 ng/ml



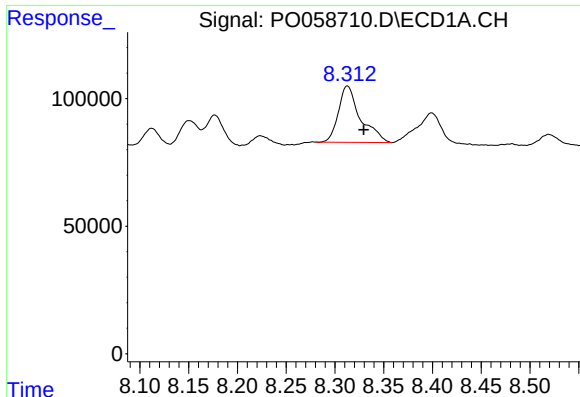
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

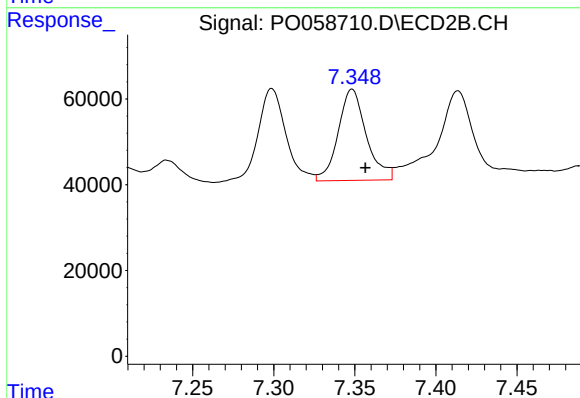
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 69287
Conc: 40.75 ng/ml



#41 AR-1268-1

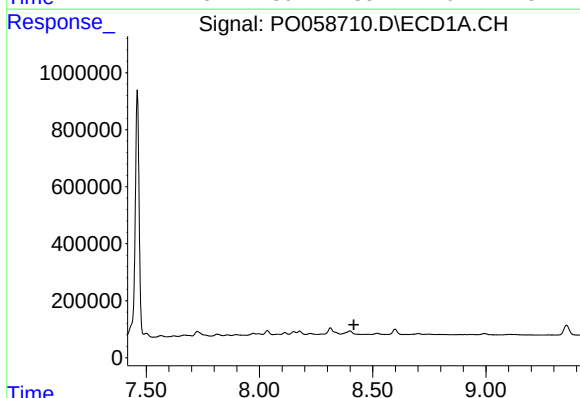
R.T.: 8.313 min
Delta R.T.: -0.017 min
Response: 347217
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



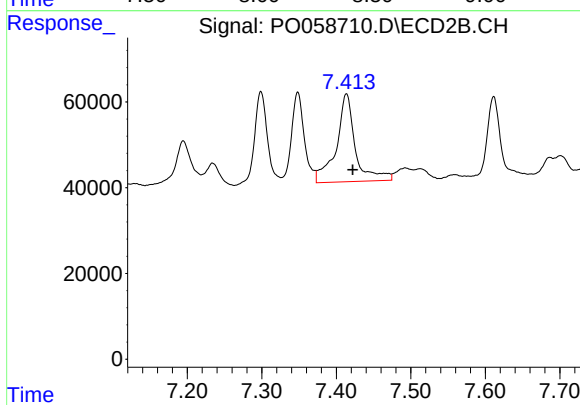
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 257314
Conc: 31.59 ng/ml



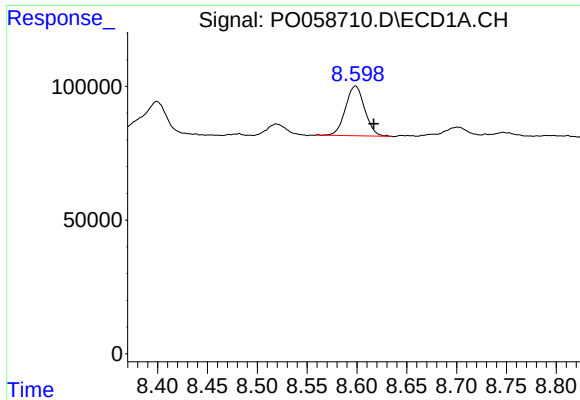
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

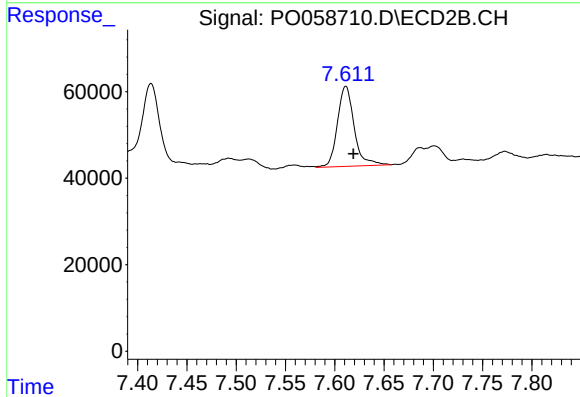
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 364403
Conc: 48.09 ng/ml



#43 AR-1268-3

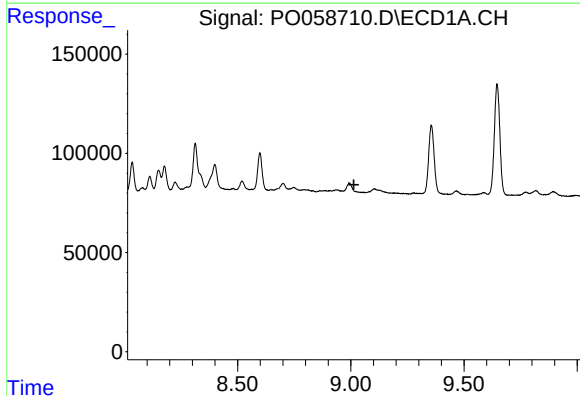
R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 249827
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



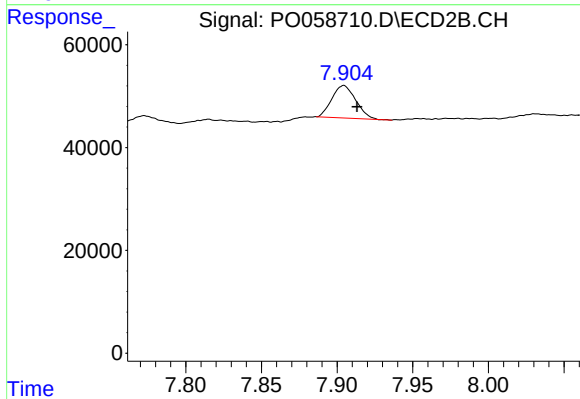
#43 AR-1268-3

R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 218451
Conc: 34.18 ng/ml



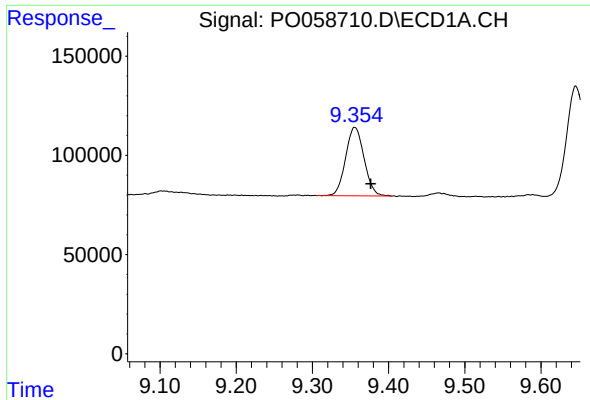
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

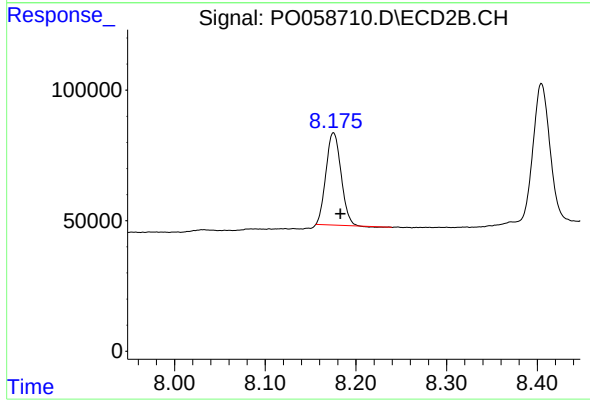
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 69287
Conc: 29.86 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.021 min
Response: 582259
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-4-S



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 406925
Conc: 23.74 ng/ml