

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110221\
 Data File : PO082416.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 12:21
 Operator : AJ\MA
 Sample : M4427-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FDR-BH-4-20211029-7.5-8M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:35:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 2021
 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...	4.974	3.971	1599037	576769	19.789	19.549
2)	SA Decachlor...	11.084	9.288	1437697	546446	25.868	21.454
Target Compounds							
3)	L1 AR-1016-1	0.000	5.263f	0	3767	N.D.	3.107 #
4)	L1 AR-1016-2	0.000	5.263	0	3767	N.D.	2.277 #
6)	L1 AR-1016-4	0.000	5.497	0	6777	N.D.	9.328 #
7)	L1 AR-1016-5	0.000	5.714f	0	53204	N.D.	59.708 #
9)	L2 AR-1221-2	5.333	4.321	25260	6490	39.308	23.174 #
10)	L2 AR-1221-3	5.432	4.420	23377	12305	11.471	14.594 #
11)	L3 AR-1232-1	5.432	4.420	23377	12305	15.500	18.696
12)	L3 AR-1232-2	0.000	5.263	0	3767	N.D.	5.272 #
14)	L3 AR-1232-4	0.000	5.534	0	3135	N.D.	8.934 #
15)	L3 AR-1232-5	6.607	5.714f	32906	53204	64.851	140.111 #
16)	L4 AR-1242-1	0.000	5.263f	0	3767	N.D.	4.115 #
17)	L4 AR-1242-2	0.000	5.263	0	3767	N.D.	3.070 #
19)	L4 AR-1242-4	0.000	5.534	0	3135	N.D.	4.671 #
20)	L4 AR-1242-5	7.297	6.106	45190	42021	35.530	48.905 #
21)	L5 AR-1248-1	0.000	5.263f	0	3767	N.D.	5.156 #
22)	L5 AR-1248-2	6.607	5.497	32906	6777	16.922	7.047 #
23)	L5 AR-1248-3	0.000	5.534	0	3135	N.D.	3.181 #
24)	L5 AR-1248-4	7.257	5.714	46056	53204	19.521	46.286 #
25)	L5 AR-1248-5	7.297	6.146	45190	15286	20.278	14.070 #
26)	L6 AR-1254-1	7.225	6.106	61302	42021	25.597	25.233
27)	L6 AR-1254-2	7.458	6.263	135520	22763	37.152	15.247 #
28)	L6 AR-1254-3	7.847	6.682	18595	85477	5.138	38.171 #
29)	L6 AR-1254-4	8.137	6.926	75225	18998	27.915	12.935 #
30)	L6 AR-1254-5	8.570	7.356	16186	16872	5.557	8.193 #
31)	L7 AR-1260-1	8.008	6.820	18150	55861	6.431	33.746 #
32)	L7 AR-1260-2	8.275	7.025	108894	4295	32.733	2.141 #
33)	L7 AR-1260-3	8.644	7.190	90633	56575	40.211	29.864 #
34)	L7 AR-1260-4	8.871	0.000	1212480	0	457.998	N.D. #
35)	L7 AR-1260-5	9.216	0.000	44334	0	8.092	N.D. #
36)	L8 AR-1262-1	8.644	7.356	90633	16872	26.495	15.295 #
37)	L8 AR-1262-2	9.216	0.000	44334	0	7.060	N.D. #
39)	L8 AR-1262-4	9.633	8.255f	6504	13919	3.884	5.230 #
42)	L9 AR-1268-2	9.633	8.255	6504	13919	0.837	3.109 #
43)	L9 AR-1268-3	0.000	8.470	0	20102	N.D.	5.281 #

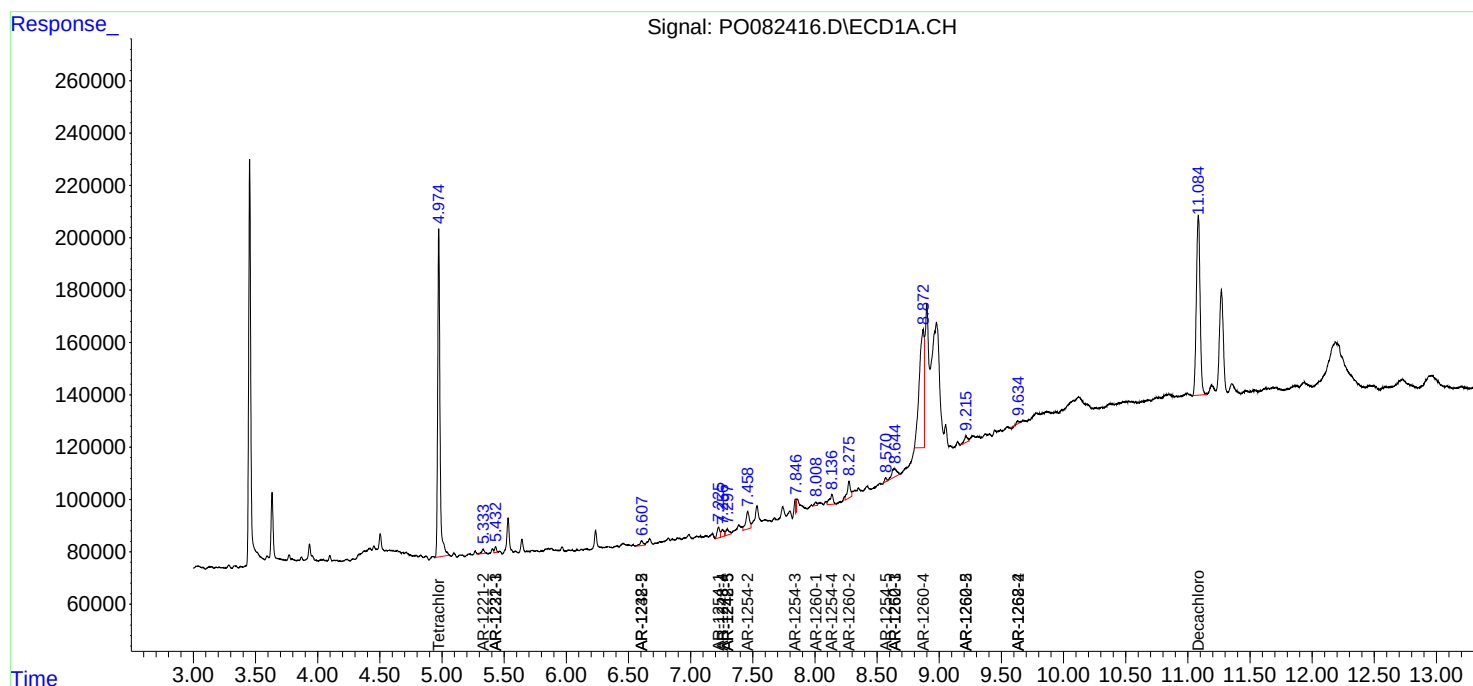
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

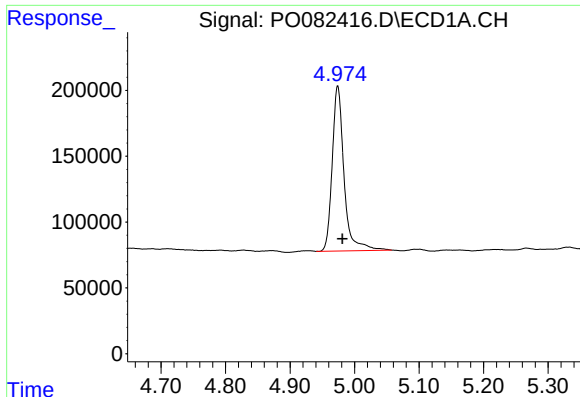
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110221\
Data File : PO082416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2021 12:21
Operator : AJ\MA
Sample : M4427-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:35:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 2021
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

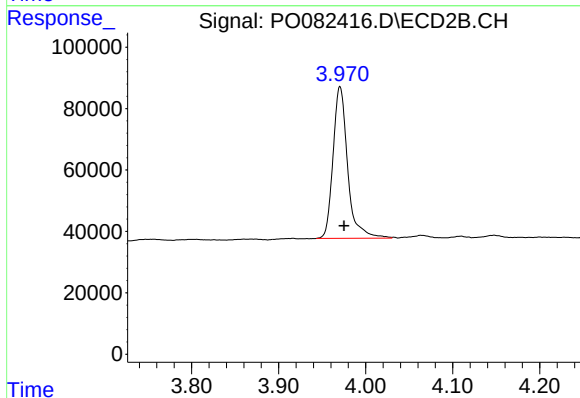




#1 Tetrachloro-m-xylene

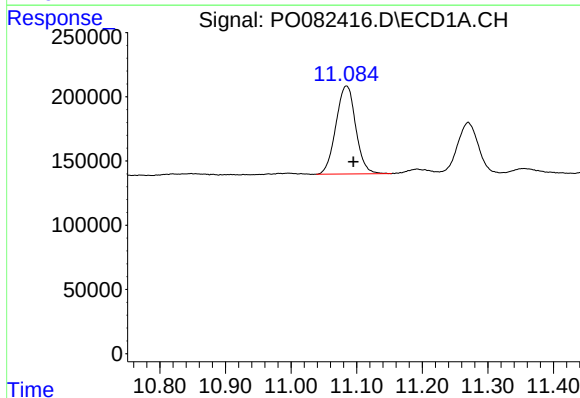
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 1599037
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



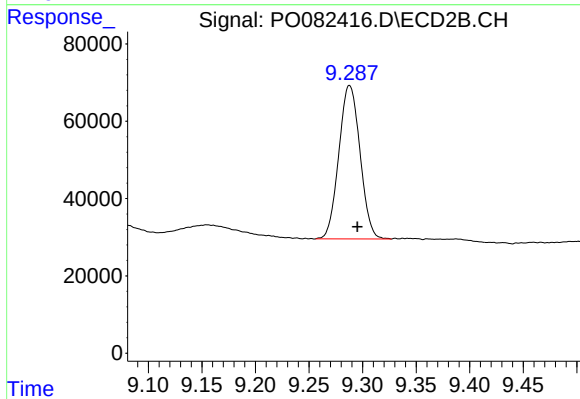
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 576769
Conc: 19.55 ng/ml



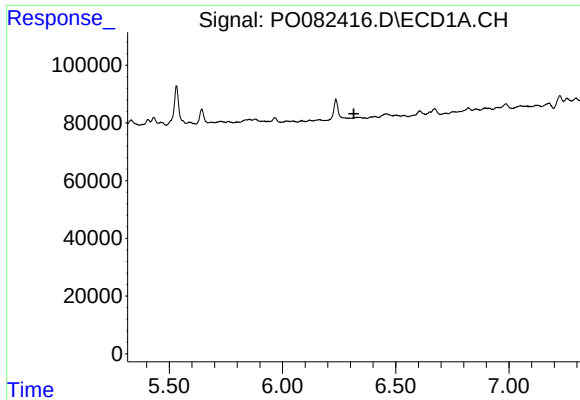
#2 Decachlorobiphenyl

R.T.: 11.084 min
Delta R.T.: -0.011 min
Response: 1437697
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

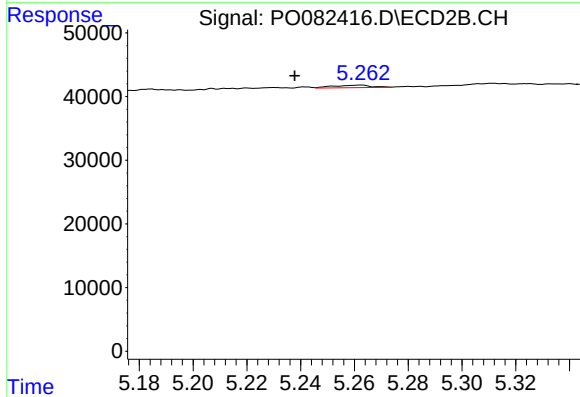
R.T.: 9.288 min
Delta R.T.: -0.007 min
Response: 546446
Conc: 21.45 ng/ml



#3 AR-1016-1

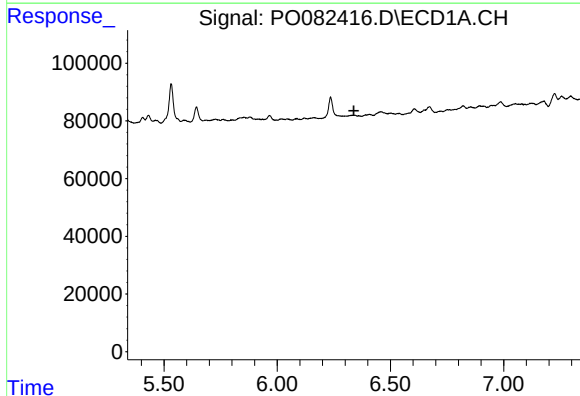
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



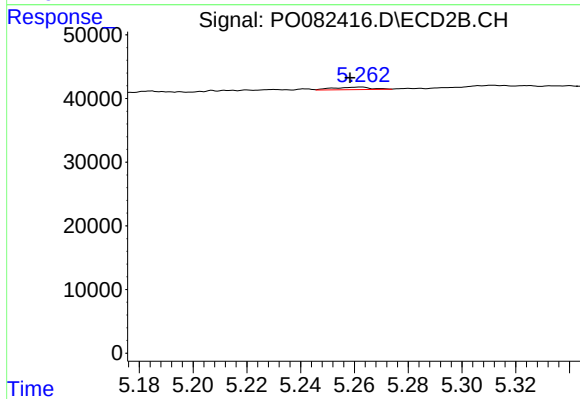
#3 AR-1016-1

R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 3767
Conc: 3.11 ng/ml



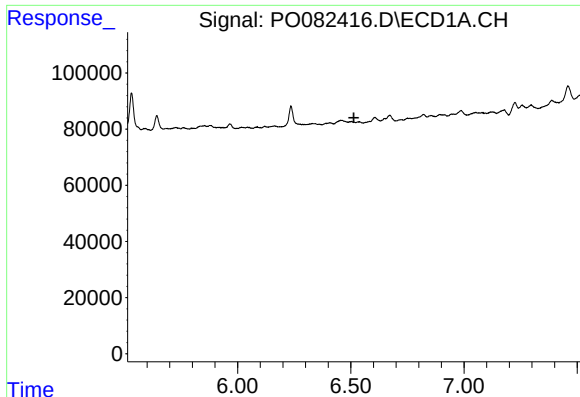
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

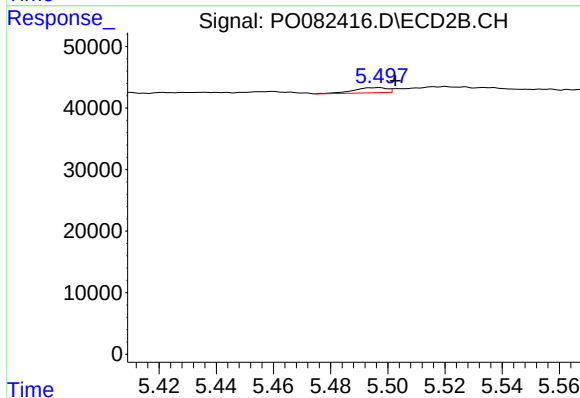
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 3767
Conc: 2.28 ng/ml



#6 AR-1016-4

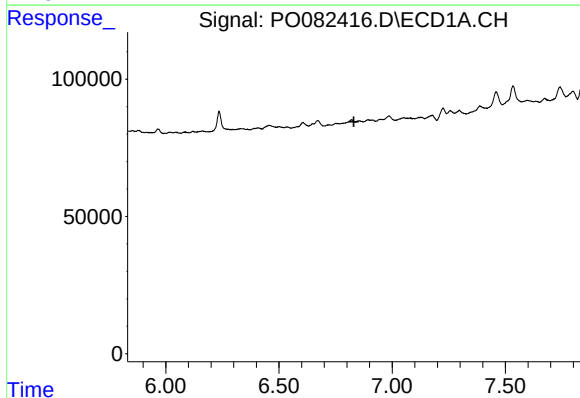
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



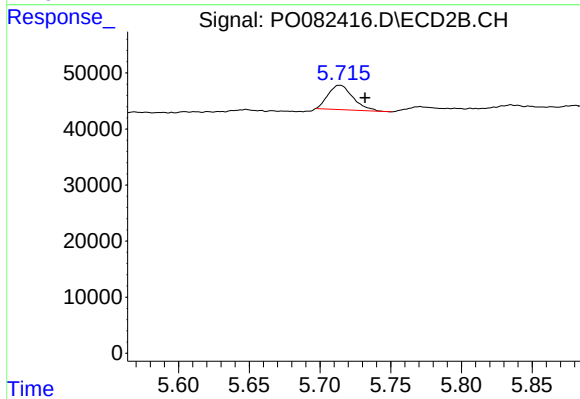
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 6777
Conc: 9.33 ng/ml



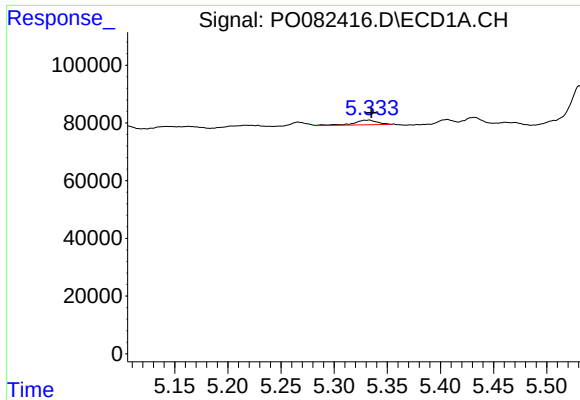
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#7 AR-1016-5

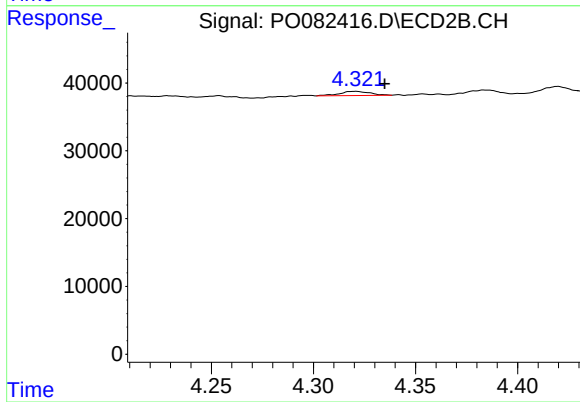
R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 53204
Conc: 59.71 ng/ml



#9 AR-1221-2

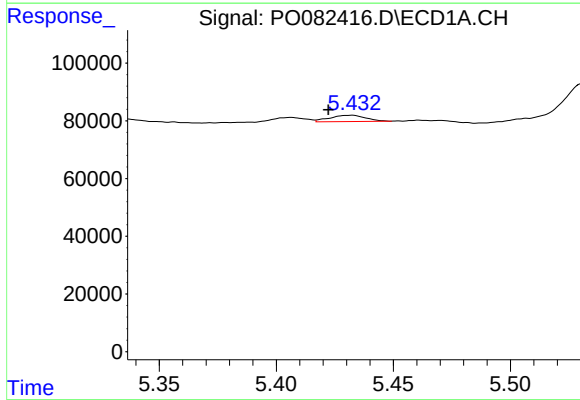
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 25260
Conc: 39.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



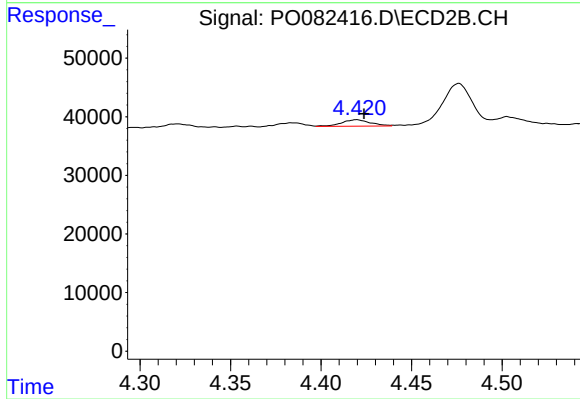
#9 AR-1221-2

R.T.: 4.321 min
Delta R.T.: -0.014 min
Response: 6490
Conc: 23.17 ng/ml



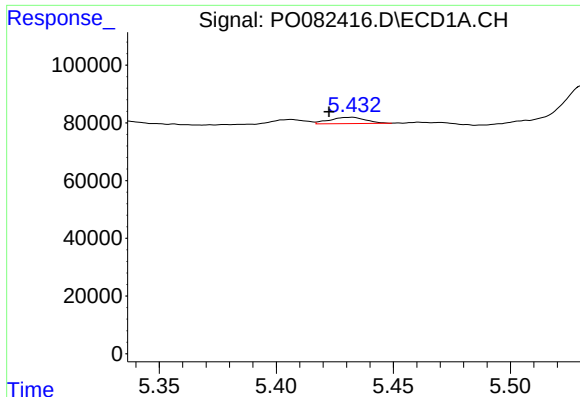
#10 AR-1221-3

R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 23377
Conc: 11.47 ng/ml



#10 AR-1221-3

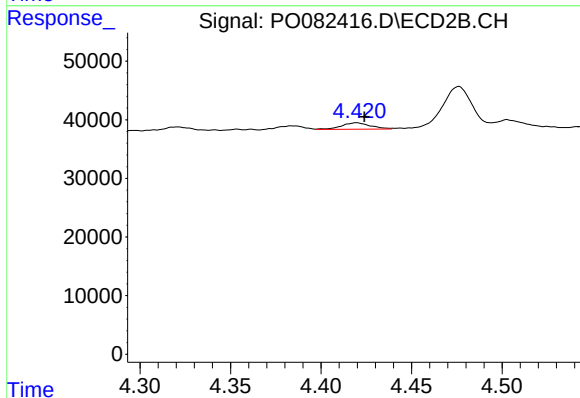
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 12305
Conc: 14.59 ng/ml



#11 AR-1232-1

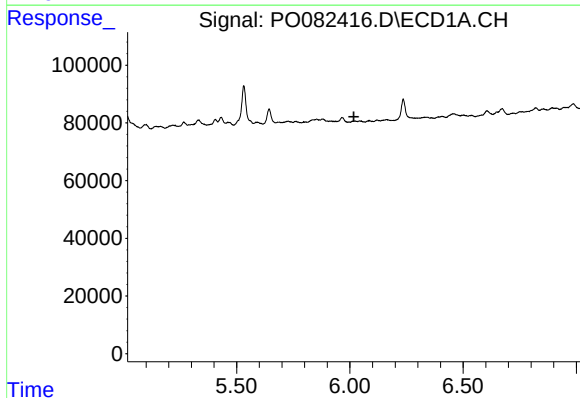
R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 23377
Conc: 15.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



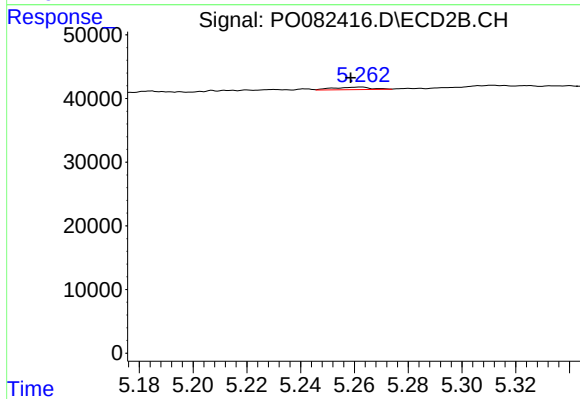
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 12305
Conc: 18.70 ng/ml



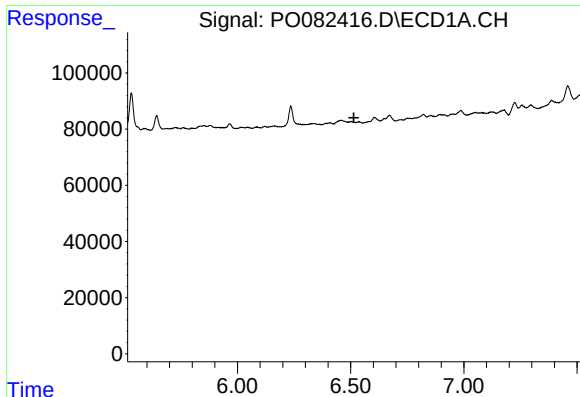
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#12 AR-1232-2

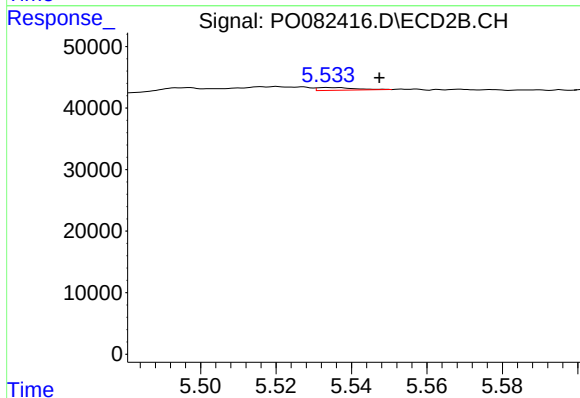
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 3767
Conc: 5.27 ng/ml



#14 AR-1232-4

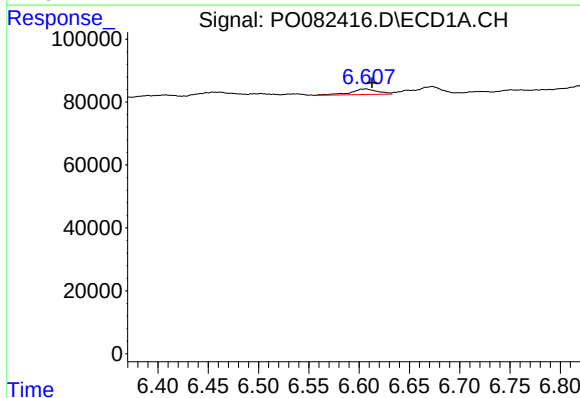
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



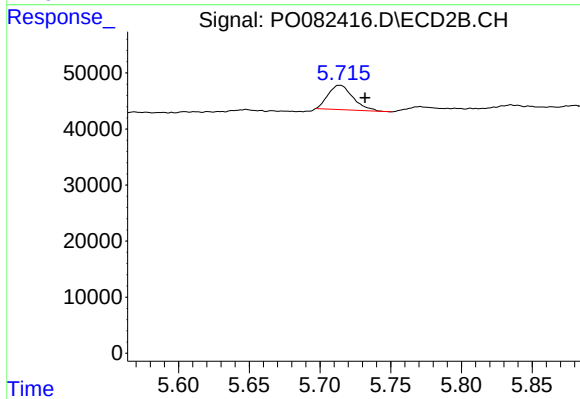
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: -0.014 min
Response: 3135
Conc: 8.93 ng/ml



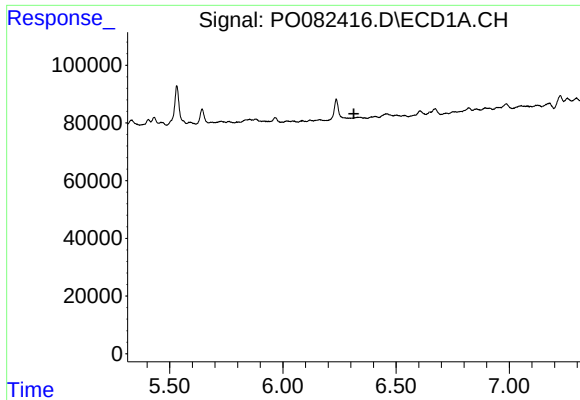
#15 AR-1232-5

R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 32906
Conc: 64.85 ng/ml



#15 AR-1232-5

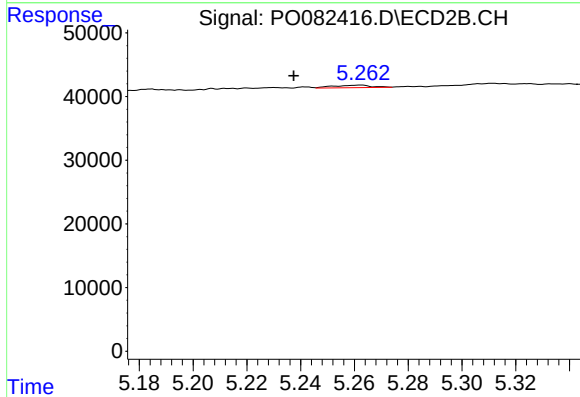
R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 53204
Conc: 140.11 ng/ml



#16 AR-1242-1

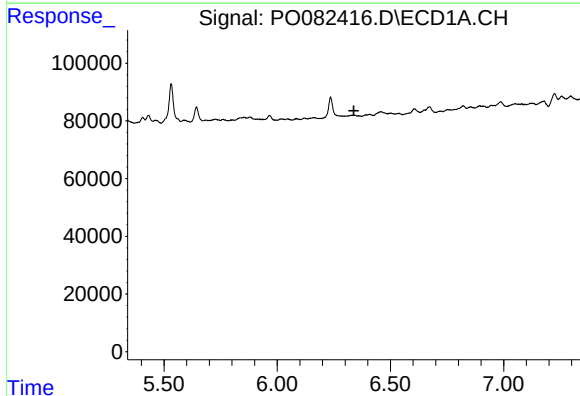
R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



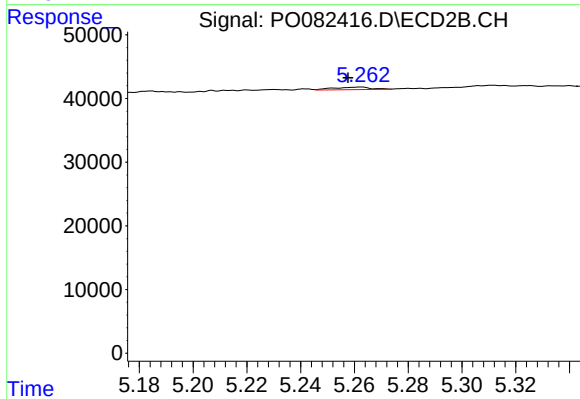
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 3767
Conc: 4.11 ng/ml



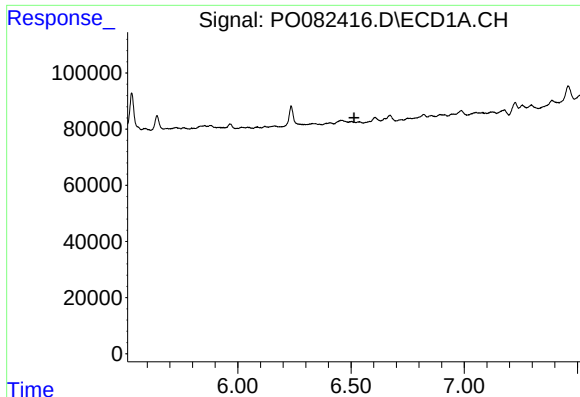
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#17 AR-1242-2

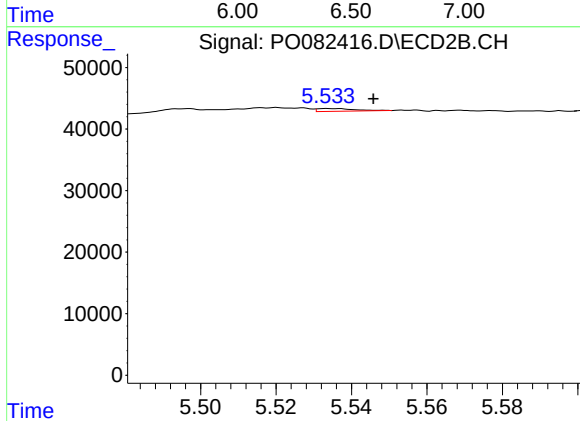
R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 3767
Conc: 3.07 ng/ml



#19 AR-1242-4

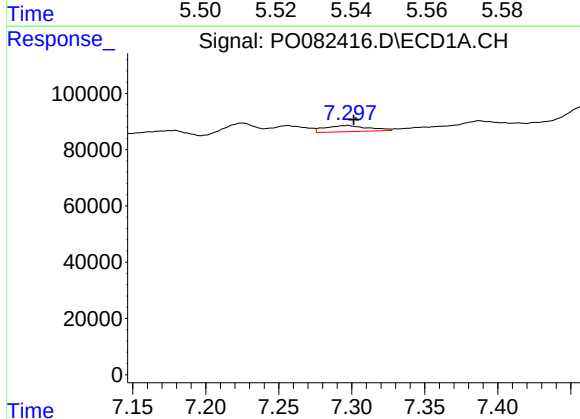
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



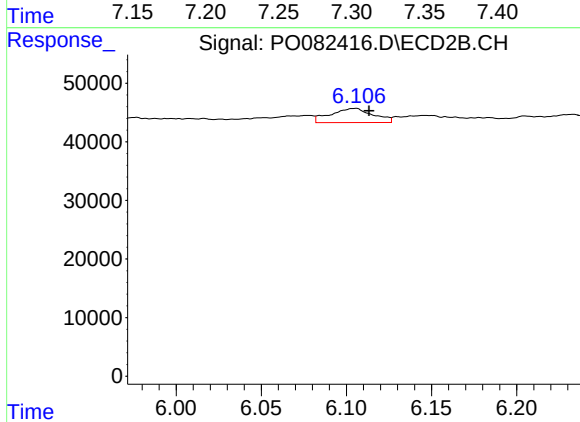
#19 AR-1242-4

R.T.: 5.534 min
Delta R.T.: -0.012 min
Response: 3135
Conc: 4.67 ng/ml



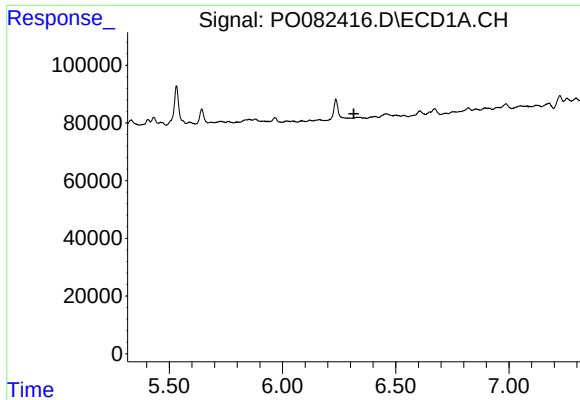
#20 AR-1242-5

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 45190
Conc: 35.53 ng/ml



#20 AR-1242-5

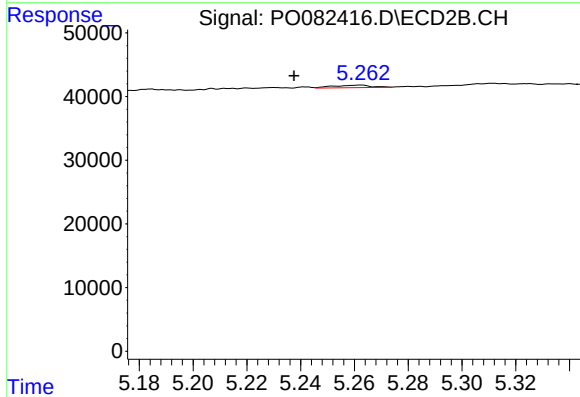
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 42021
Conc: 48.90 ng/ml



#21 AR-1248-1

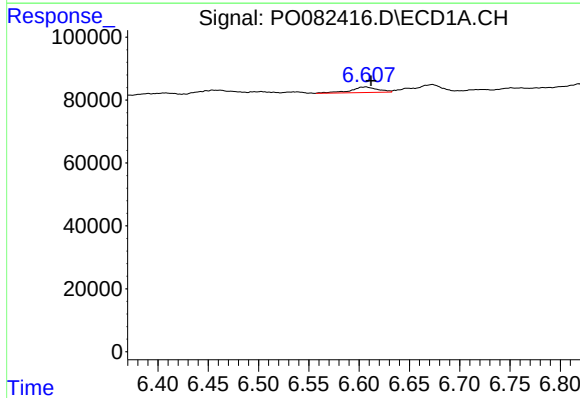
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



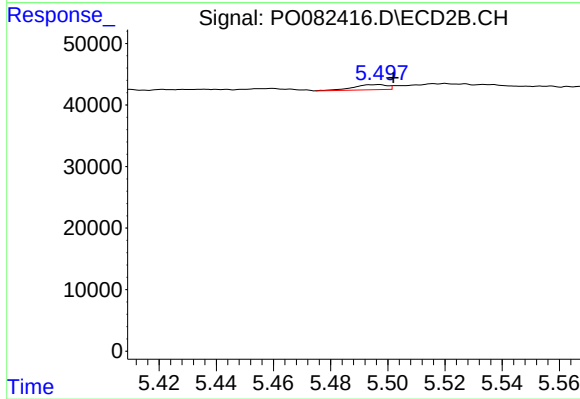
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: 0.025 min
Response: 3767
Conc: 5.16 ng/ml



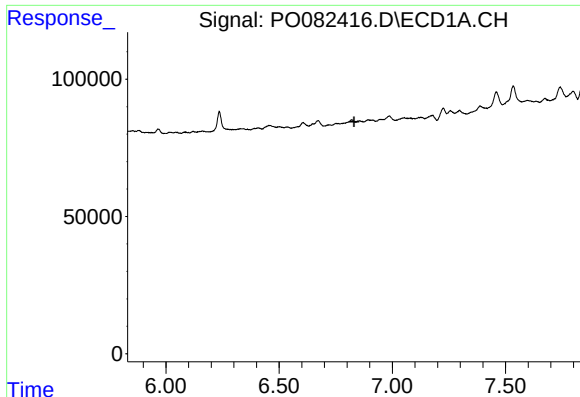
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 32906
Conc: 16.92 ng/ml



#22 AR-1248-2

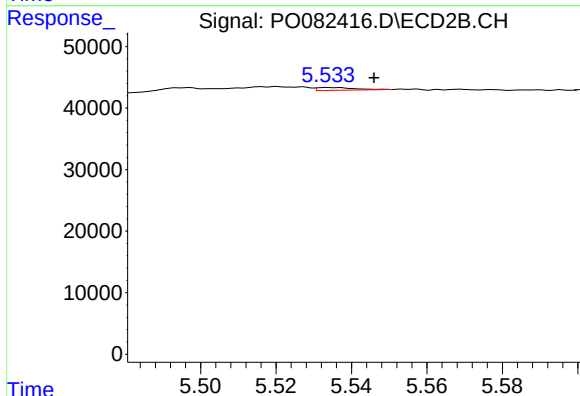
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 6777
Conc: 7.05 ng/ml



#23 AR-1248-3

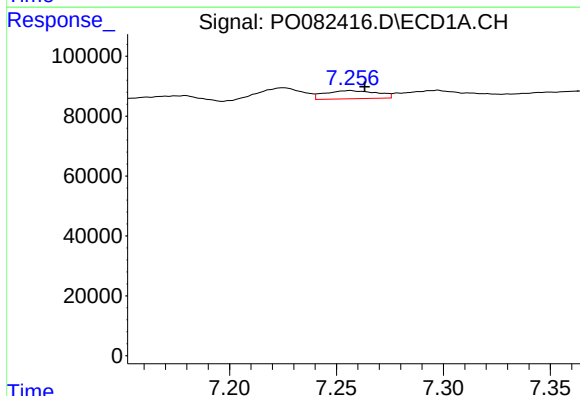
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



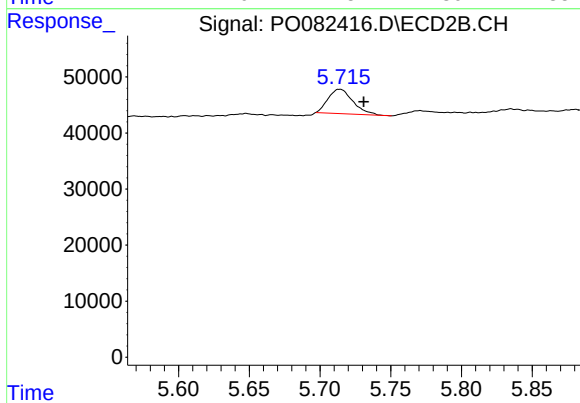
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: -0.012 min
Response: 3135
Conc: 3.18 ng/ml



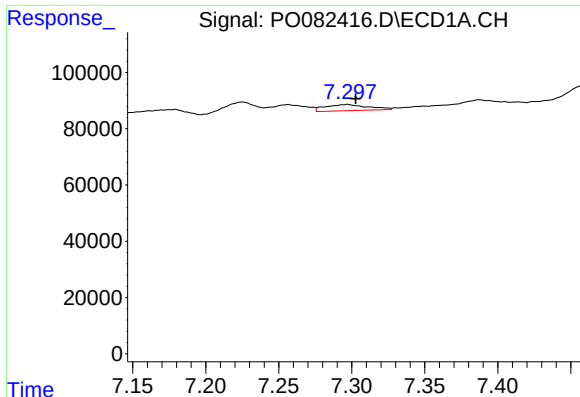
#24 AR-1248-4

R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 46056
Conc: 19.52 ng/ml



#24 AR-1248-4

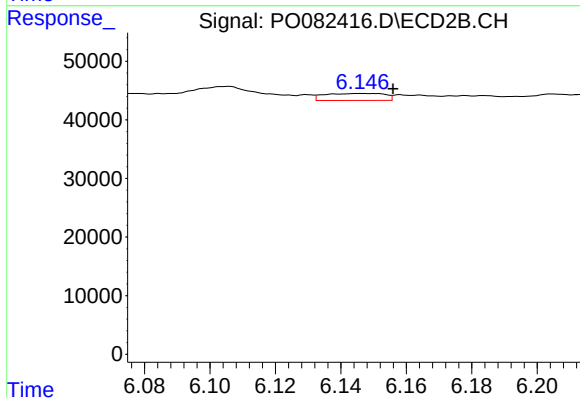
R.T.: 5.714 min
Delta R.T.: -0.017 min
Response: 53204
Conc: 46.29 ng/ml



#25 AR-1248-5

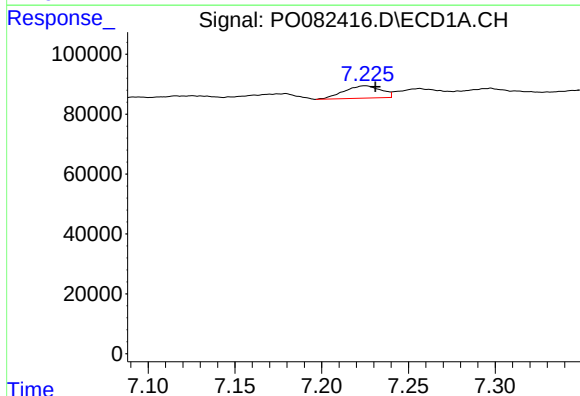
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 45190
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



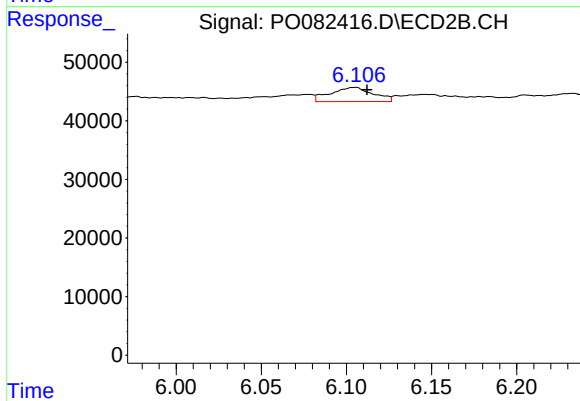
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 15286
Conc: 14.07 ng/ml



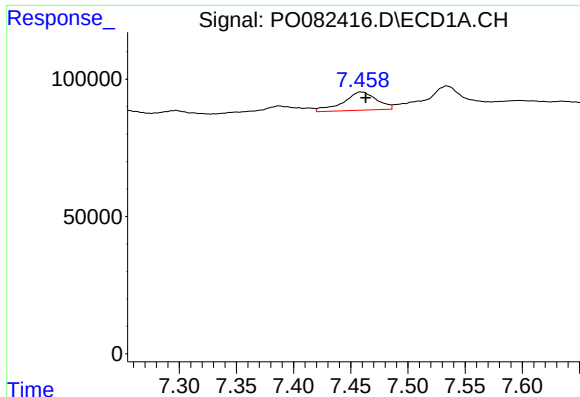
#26 AR-1254-1

R.T.: 7.225 min
Delta R.T.: -0.006 min
Response: 61302
Conc: 25.60 ng/ml



#26 AR-1254-1

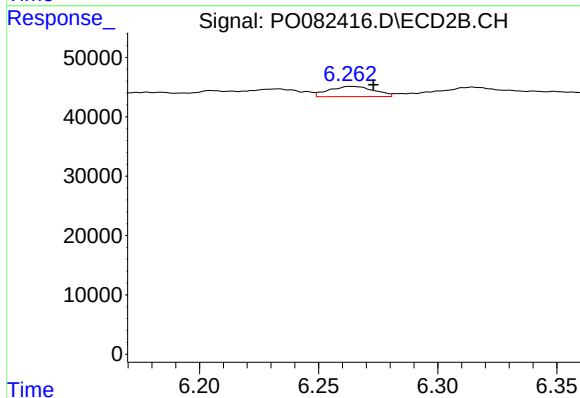
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 42021
Conc: 25.23 ng/ml



#27 AR-1254-2

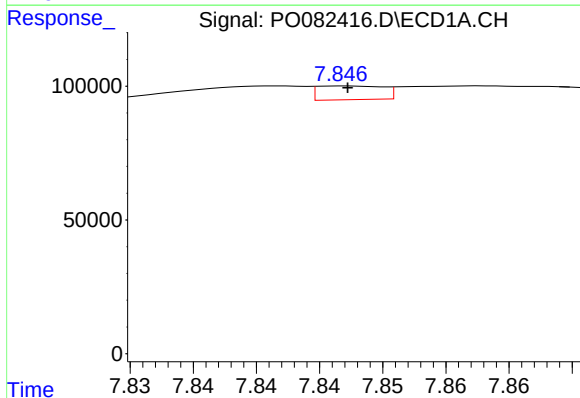
R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 135520
Conc: 37.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



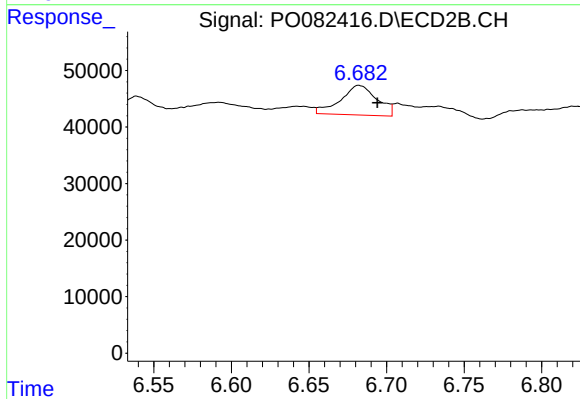
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 22763
Conc: 15.25 ng/ml



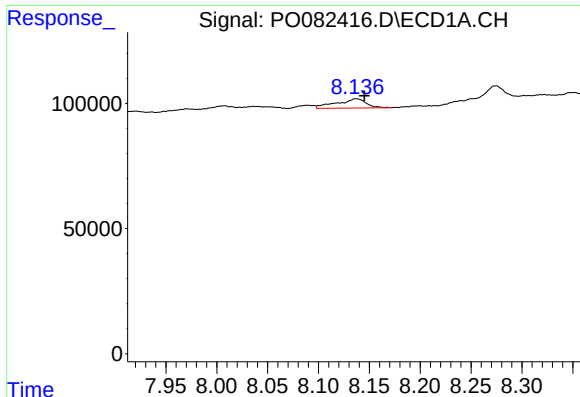
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 18595
Conc: 5.14 ng/ml



#28 AR-1254-3

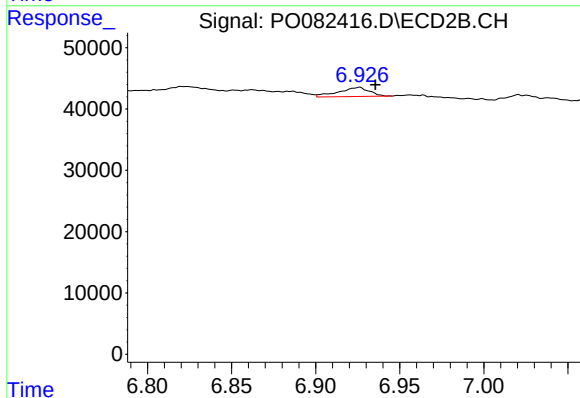
R.T.: 6.682 min
Delta R.T.: -0.012 min
Response: 85477
Conc: 38.17 ng/ml



#29 AR-1254-4

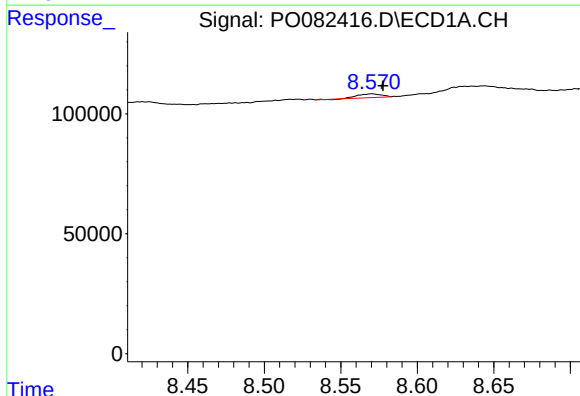
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 75225
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



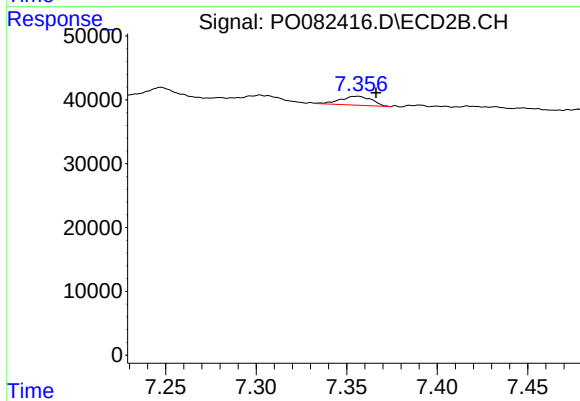
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 18998
Conc: 12.94 ng/ml



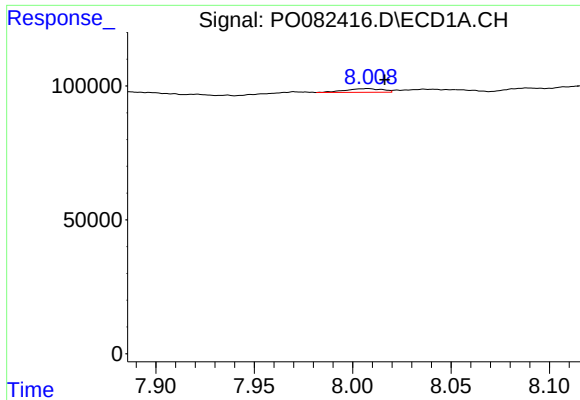
#30 AR-1254-5

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 16186
Conc: 5.56 ng/ml



#30 AR-1254-5

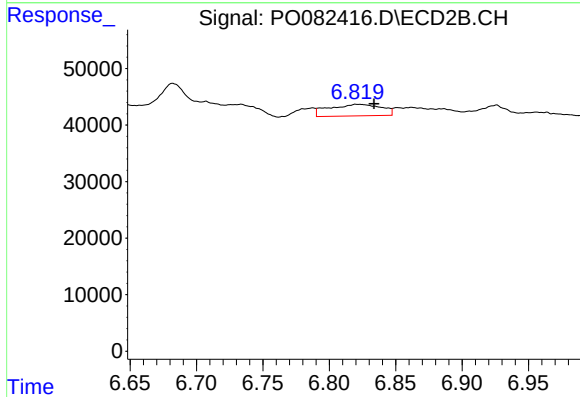
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 16872
Conc: 8.19 ng/ml



#31 AR-1260-1

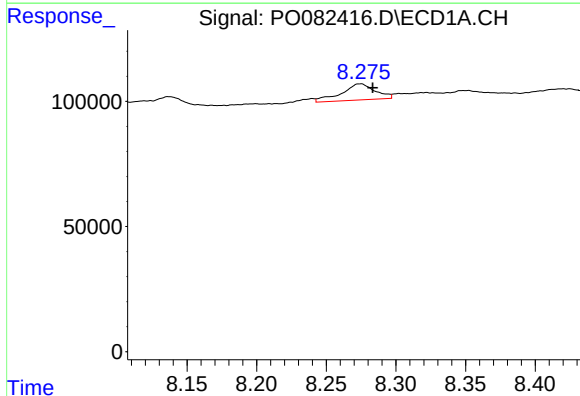
R.T.: 8.008 min
Delta R.T.: -0.008 min
Response: 18150
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



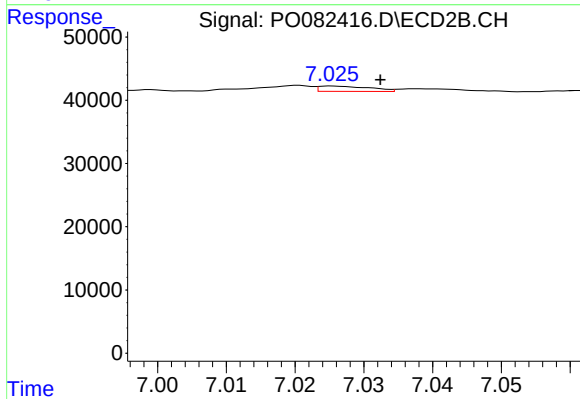
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 55861
Conc: 33.75 ng/ml



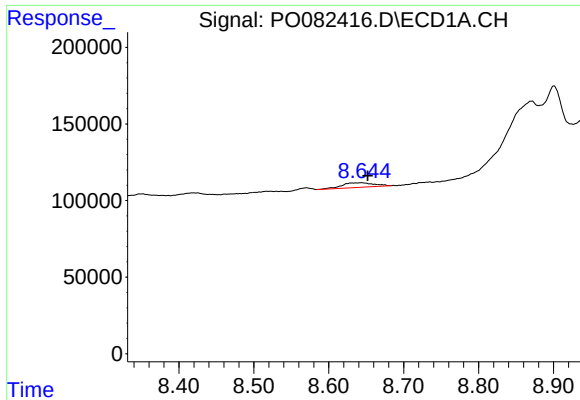
#32 AR-1260-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 108894
Conc: 32.73 ng/ml



#32 AR-1260-2

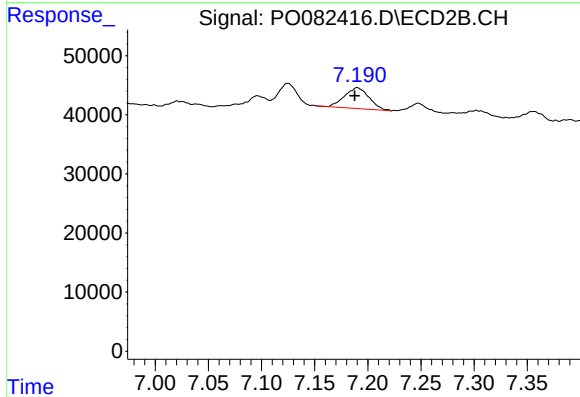
R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 4295
Conc: 2.14 ng/ml



#33 AR-1260-3

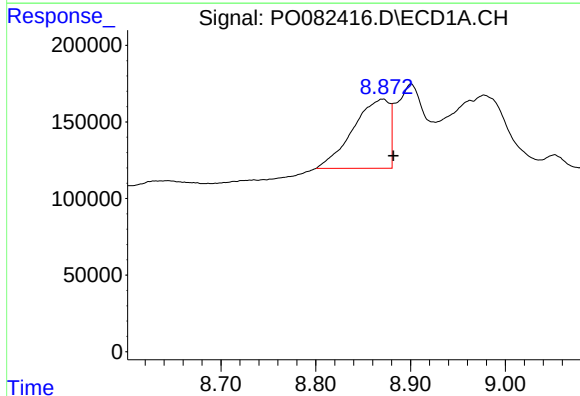
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 90633
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



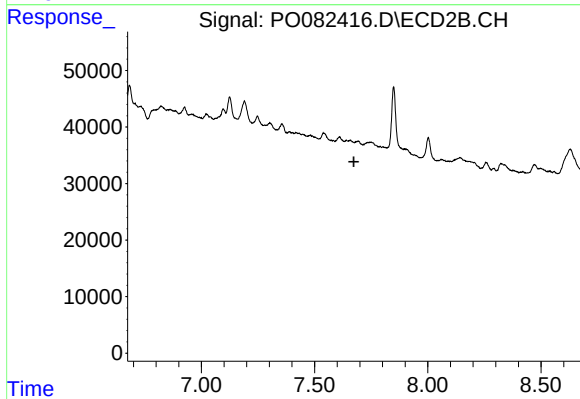
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 56575
Conc: 29.86 ng/ml



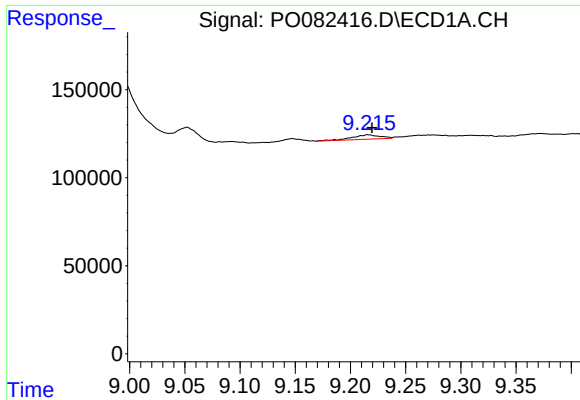
#34 AR-1260-4

R.T.: 8.871 min
Delta R.T.: -0.011 min
Response: 1212480
Conc: 458.00 ng/ml



#34 AR-1260-4

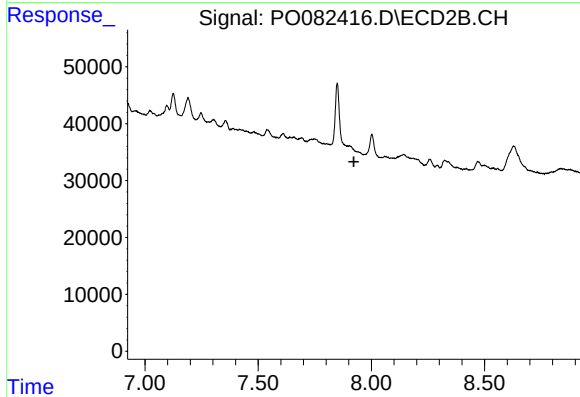
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#35 AR-1260-5

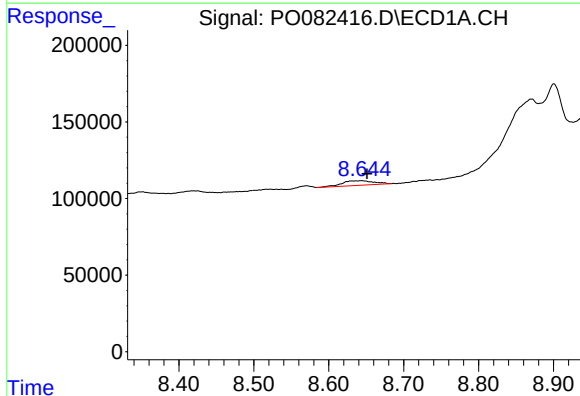
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 44334
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



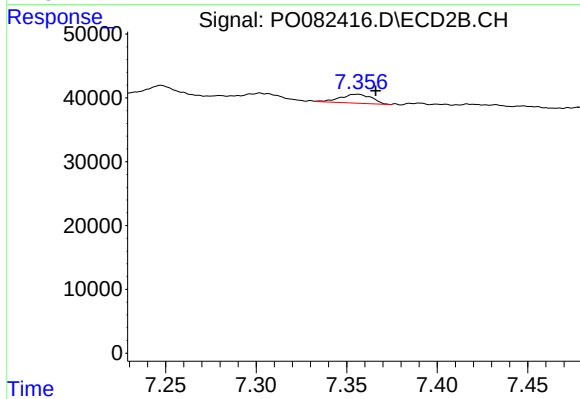
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



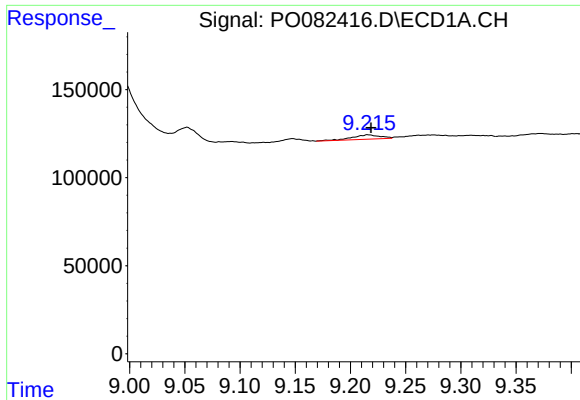
#36 AR-1262-1

R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 90633
Conc: 26.50 ng/ml



#36 AR-1262-1

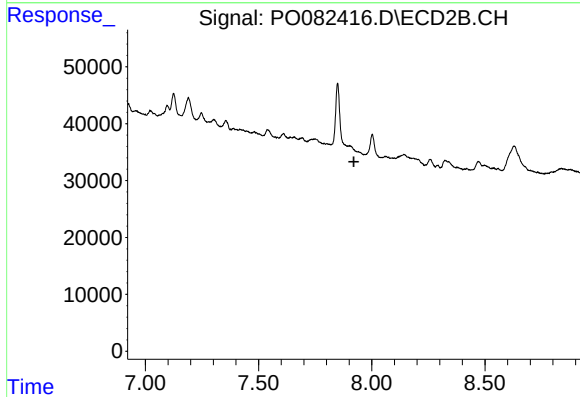
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 16872
Conc: 15.30 ng/ml



#37 AR-1262-2

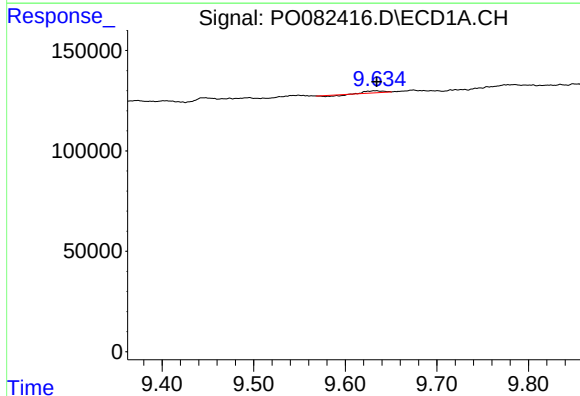
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 44334
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



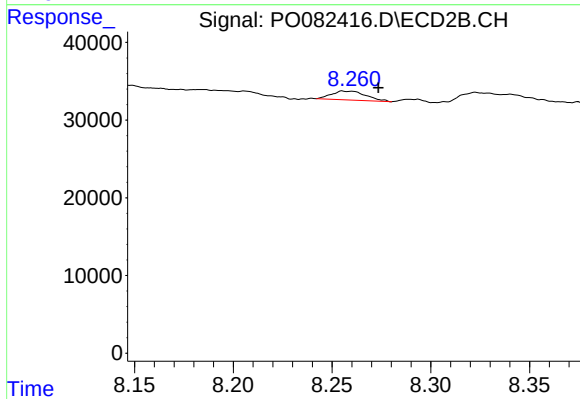
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



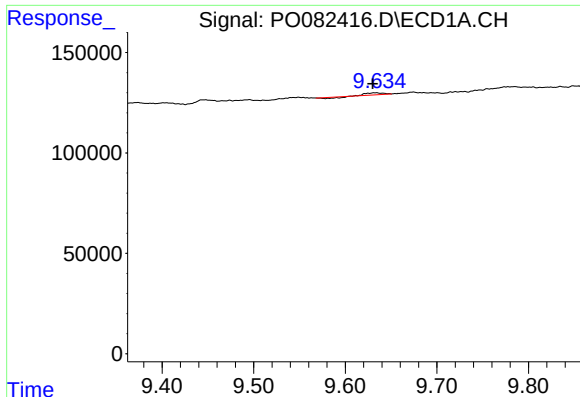
#39 AR-1262-4

R.T.: 9.633 min
Delta R.T.: 0.000 min
Response: 6504
Conc: 3.88 ng/ml



#39 AR-1262-4

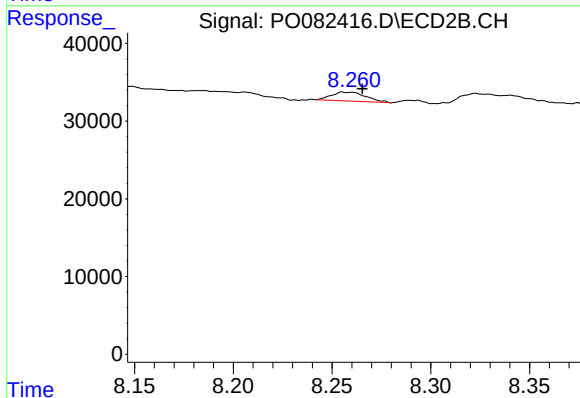
R.T.: 8.255 min
Delta R.T.: -0.018 min
Response: 13919
Conc: 5.23 ng/ml



#42 AR-1268-2

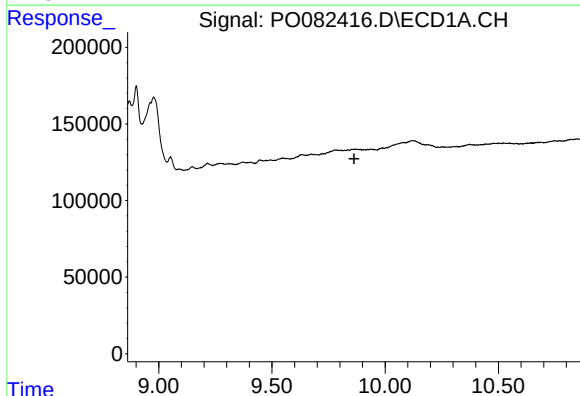
R.T.: 9.633 min
Delta R.T.: 0.003 min
Response: 6504
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
FDR-BH-4-20211029-7.5-8M



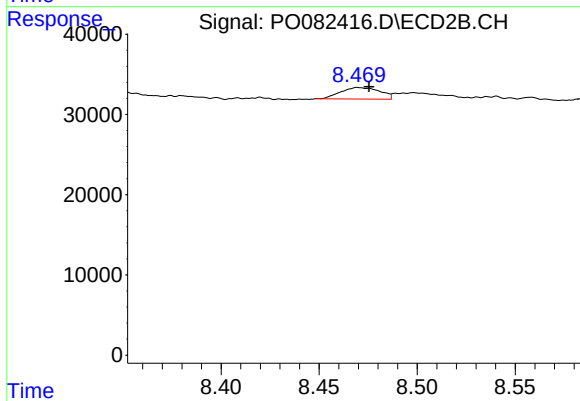
#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.010 min
Response: 13919
Conc: 3.11 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 20102
Conc: 5.28 ng/ml