

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110221\
 Data File : PO082418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 12:56
 Operator : AJ\MA
 Sample : M4427-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 D20211029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:36:54 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	1389014	508087	17.190	17.221
2)	SA Decachlor...	11.085	9.289	1133645	449756	20.397	17.658
Target Compounds							
3)	L1 AR-1016-1	0.000	5.259f	0	1567	N.D.	1.292 #
4)	L1 AR-1016-2	0.000	5.259	0	1567	N.D.	0.947 #
6)	L1 AR-1016-4	0.000	5.502	0	2179	N.D.	3.000 #
7)	L1 AR-1016-5	0.000	5.714f	0	52261	N.D.	58.650 #
9)	L2 AR-1221-2	5.331	4.322	39477	17441	61.431	62.276
10)	L2 AR-1221-3	5.429	4.419	14424	14904	7.077	17.677 #
11)	L3 AR-1232-1	5.429	4.419	14424	14904	9.564	22.646 #
12)	L3 AR-1232-2	0.000	5.259	0	1567	N.D.	2.193 #
14)	L3 AR-1232-4	0.000	5.523f	0	521	N.D.	1.485 #
15)	L3 AR-1232-5	6.609	5.714f	13503	52261	26.612	137.629 #
16)	L4 AR-1242-1	0.000	5.259f	0	1567	N.D.	1.711 #
17)	L4 AR-1242-2	0.000	5.259	0	1567	N.D.	1.277 #
19)	L4 AR-1242-4	0.000	5.523f	0	521	N.D.	0.776 #
20)	L4 AR-1242-5	7.295	6.103	147097	16056	115.653	18.686 #
21)	L5 AR-1248-1	0.000	5.259f	0	1567	N.D.	2.145 #
22)	L5 AR-1248-2	6.609	5.502	13503	2179	6.944	2.266 #
23)	L5 AR-1248-3	0.000	5.523f	0	521	N.D.	0.529 #
24)	L5 AR-1248-4	0.000	5.714	0	52261	N.D.	45.466 #
25)	L5 AR-1248-5	7.295	6.144	147097	6942	66.008	6.390 #
26)	L6 AR-1254-1	7.224	6.103	82398	16056	34.406	9.641 #
27)	L6 AR-1254-2	7.455	6.263	316365	12297	86.731	8.236 #
28)	L6 AR-1254-3	7.857	6.683	181723	72212	50.216	32.248 #
29)	L6 AR-1254-4	8.136	6.924	119652	9043	44.401	6.157 #
30)	L6 AR-1254-5	8.570	7.356	19739	11846	6.777	5.752
31)	L7 AR-1260-1	8.008	6.823	55236	12258	19.571	7.405 #
32)	L7 AR-1260-2	8.275	7.024	88459	11788	26.590	5.877 #
33)	L7 AR-1260-3	8.640	7.190	92905	38683	41.219	20.419 #
34)	L7 AR-1260-4	8.864f	0.000	450587	0	170.203	N.D. #
35)	L7 AR-1260-5	9.220	0.000	40019	0	7.305	N.D. #
36)	L8 AR-1262-1	8.640	7.356	92905	11846	27.159	10.738 #
37)	L8 AR-1262-2	9.220	0.000	40019	0	6.373	N.D. #
39)	L8 AR-1262-4	9.611f	8.261	4988	4385	2.979	1.648 #
40)	L8 AR-1262-5	0.000	8.796f	0	5540	N.D.	4.386 #
42)	L9 AR-1268-2	9.611f	8.261	4988	4385	0.642	0.979 #
43)	L9 AR-1268-3	9.870	8.469	33499	8457	4.937	2.222 #

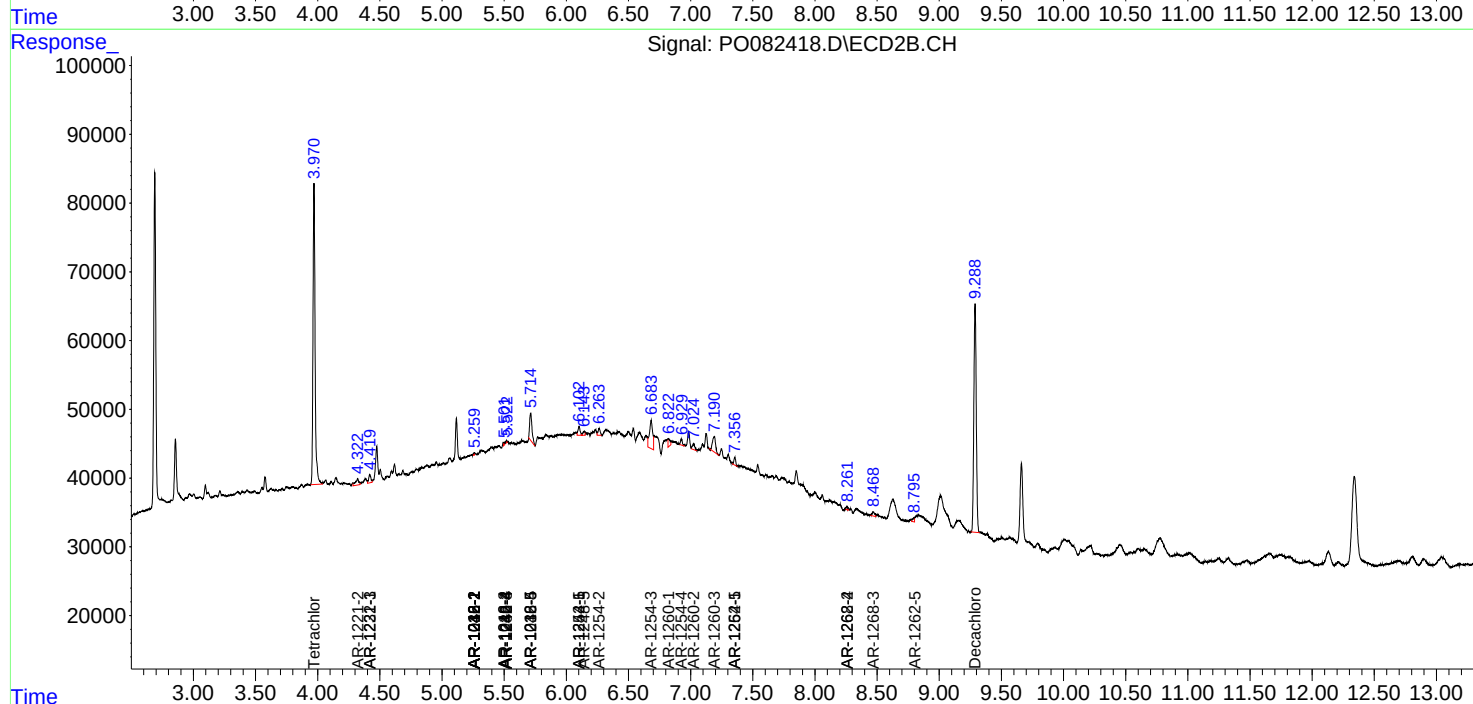
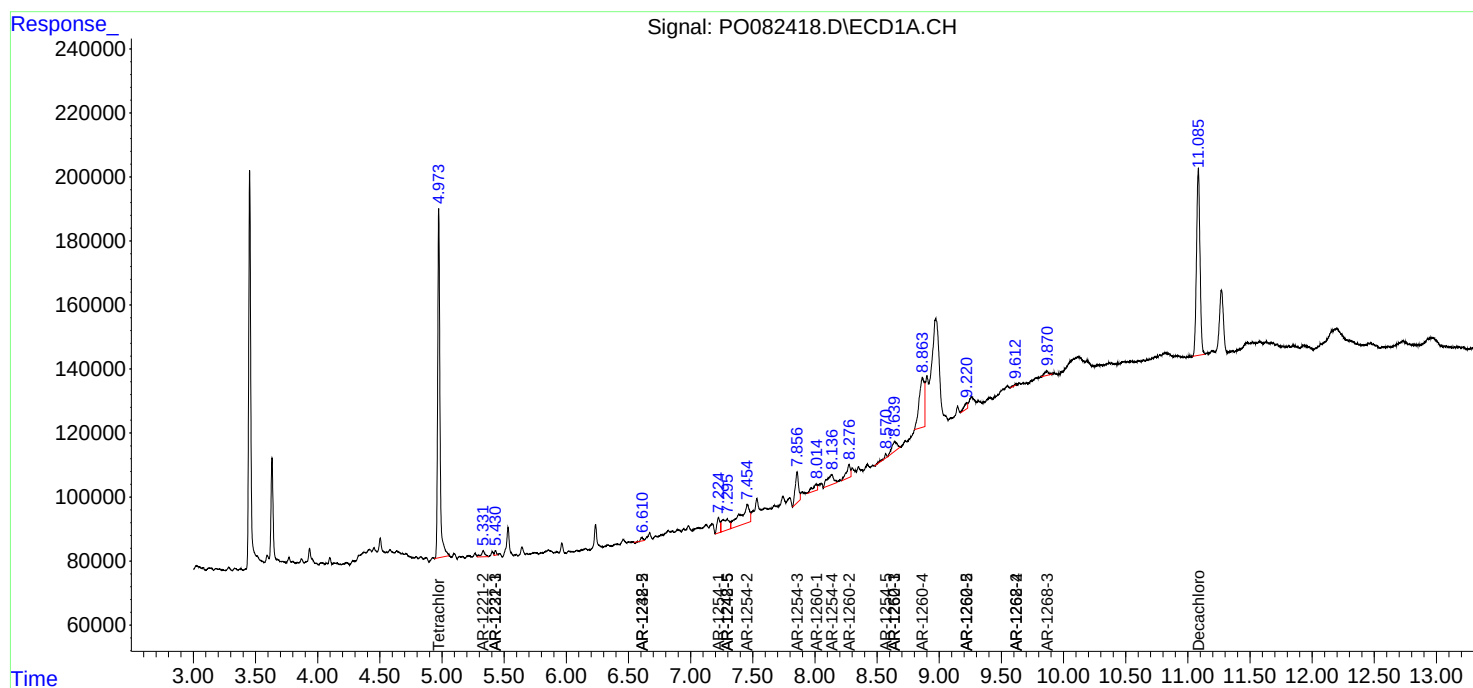
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

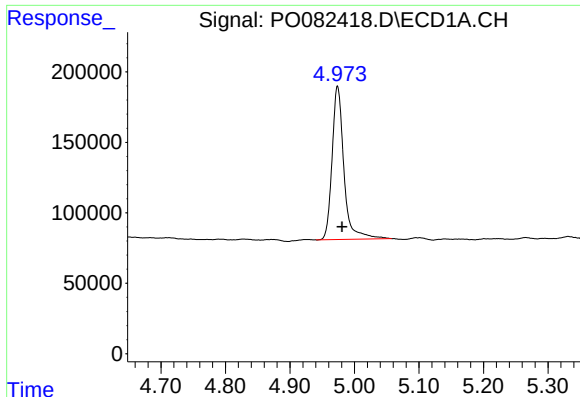
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110221\
Data File : PO082418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2021 12:56
Operator : AJ\MA
Sample : M4427-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
D20211029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:36:54 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

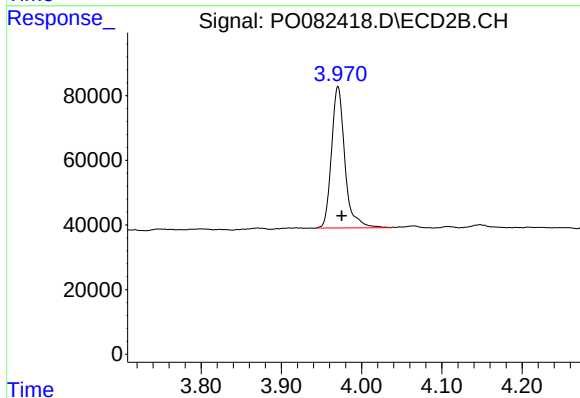




#1 Tetrachloro-m-xylene

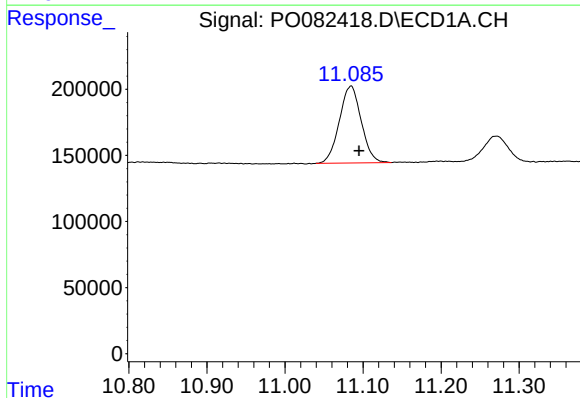
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 1389014
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



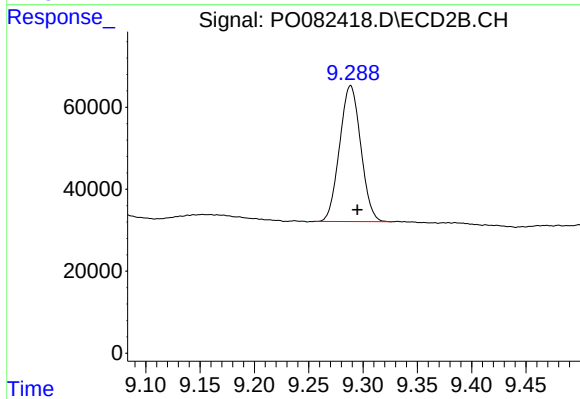
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 508087
Conc: 17.22 ng/ml



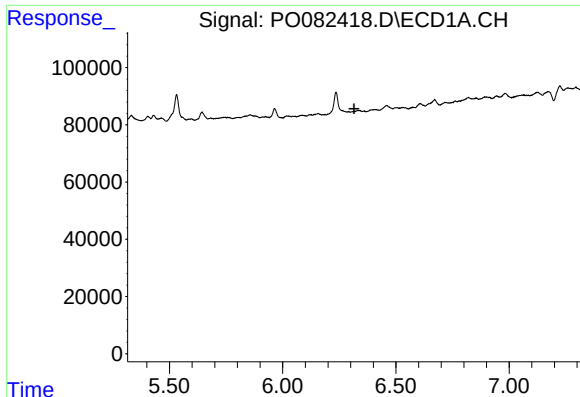
#2 Decachlorobiphenyl

R.T.: 11.085 min
Delta R.T.: -0.010 min
Response: 1133645
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

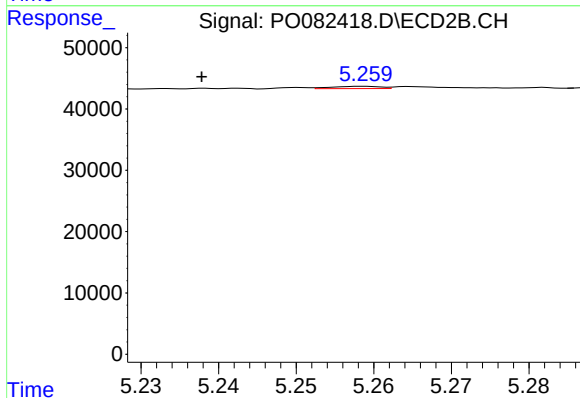
R.T.: 9.289 min
Delta R.T.: -0.006 min
Response: 449756
Conc: 17.66 ng/ml



#3 AR-1016-1

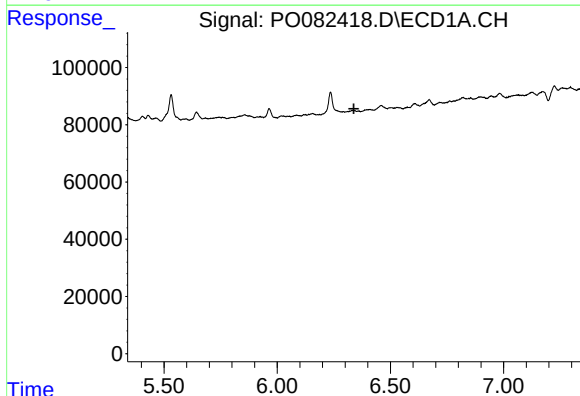
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D20211029



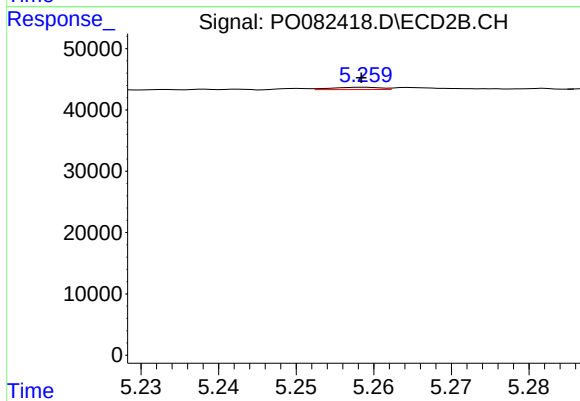
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 1567
Conc: 1.29 ng/ml



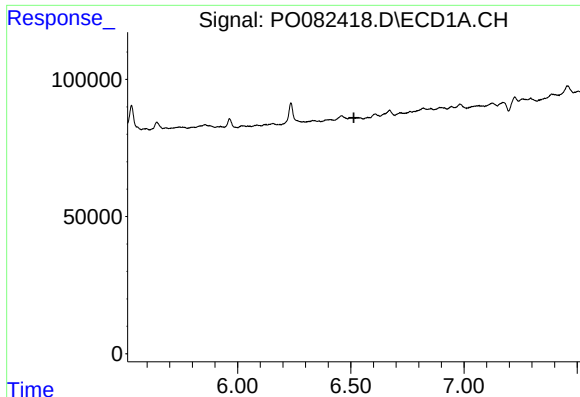
#4 AR-1016-2

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



#4 AR-1016-2

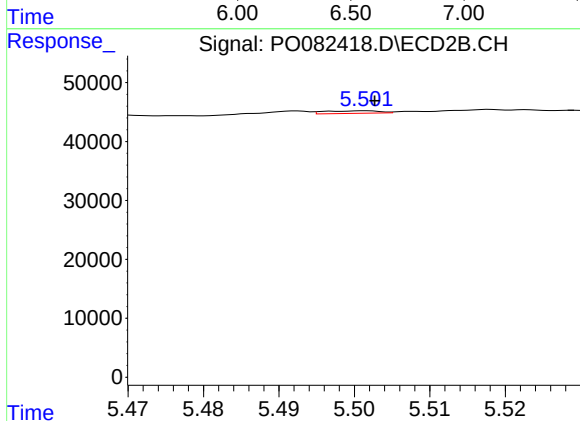
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1567
Conc: 0.95 ng/ml



#6 AR-1016-4

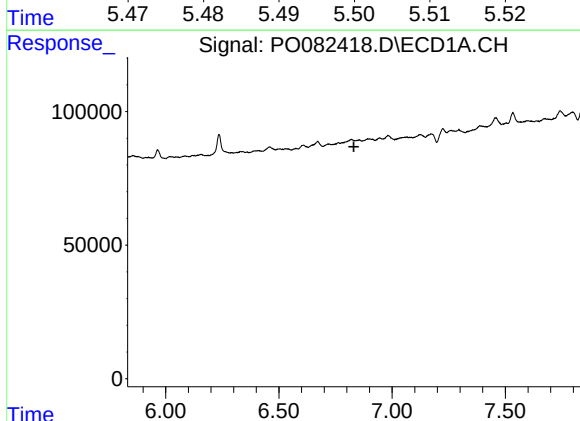
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D20211029



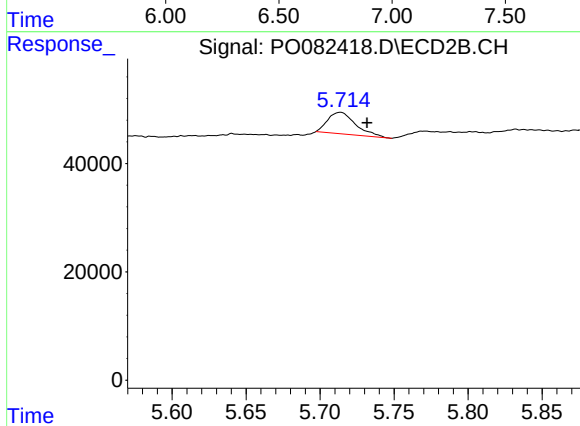
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 2179
Conc: 3.00 ng/ml



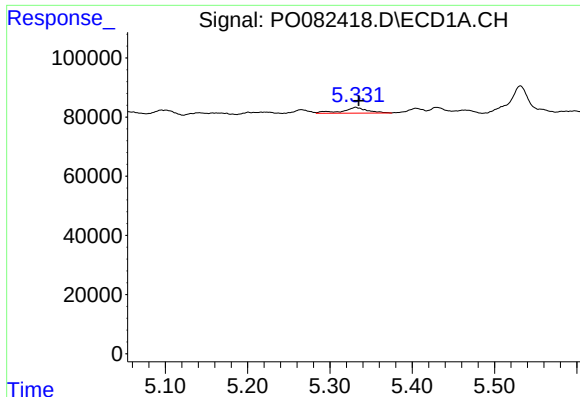
#7 AR-1016-5

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



#7 AR-1016-5

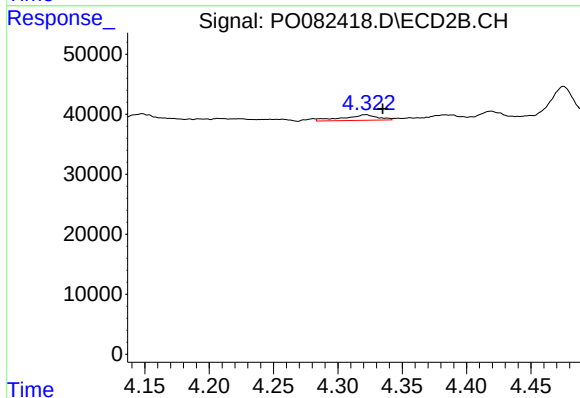
R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 52261
Conc: 58.65 ng/ml



#9 AR-1221-2

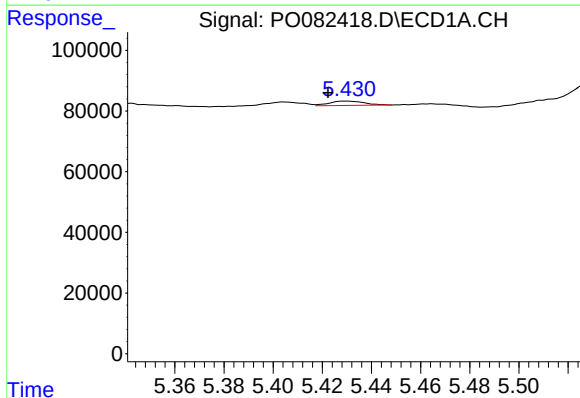
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 39477
Conc: 61.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



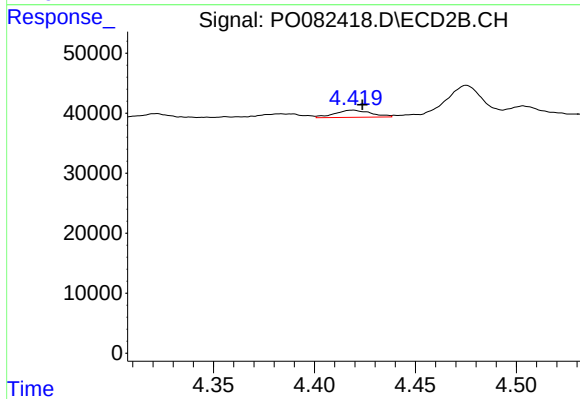
#9 AR-1221-2

R.T.: 4.322 min
Delta R.T.: -0.013 min
Response: 17441
Conc: 62.28 ng/ml



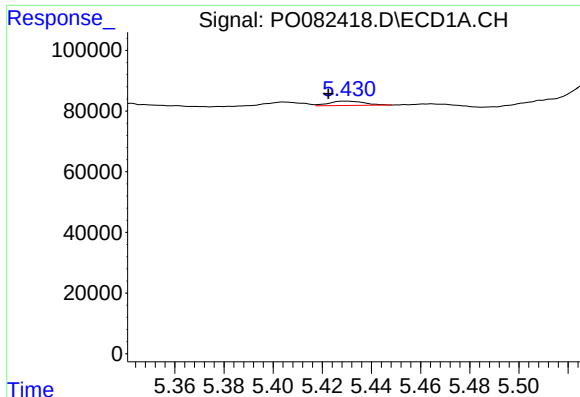
#10 AR-1221-3

R.T.: 5.429 min
Delta R.T.: 0.007 min
Response: 14424
Conc: 7.08 ng/ml



#10 AR-1221-3

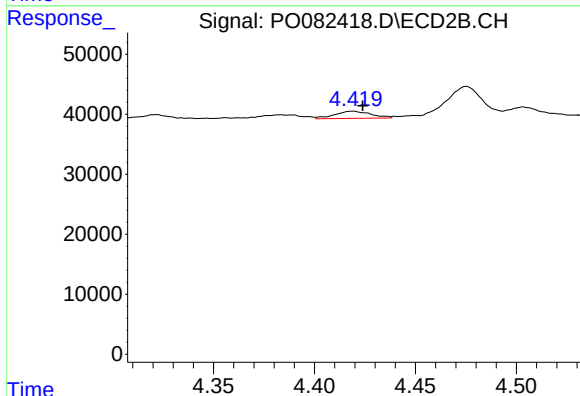
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 14904
Conc: 17.68 ng/ml



#11 AR-1232-1

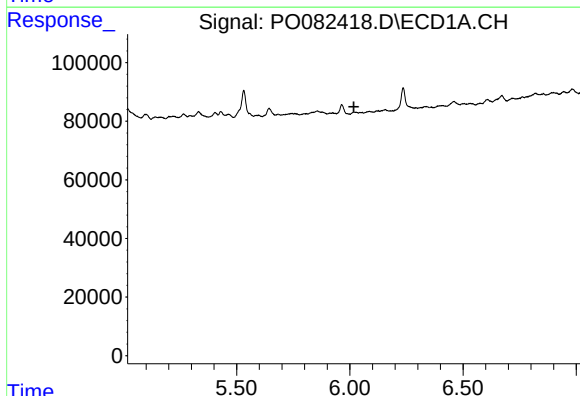
R.T.: 5.429 min
Delta R.T.: 0.007 min
Response: 14424
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



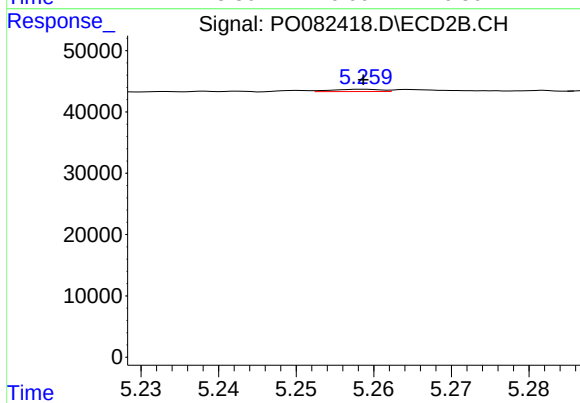
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 14904
Conc: 22.65 ng/ml



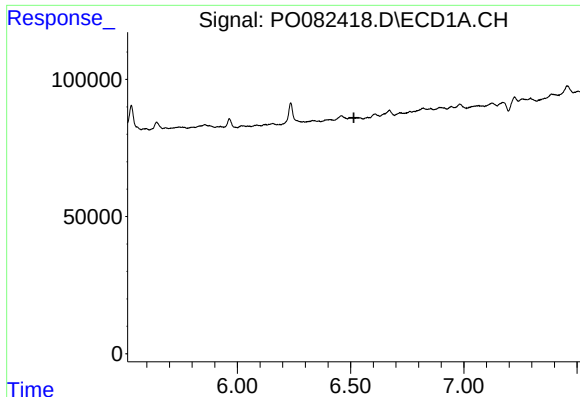
#12 AR-1232-2

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



#12 AR-1232-2

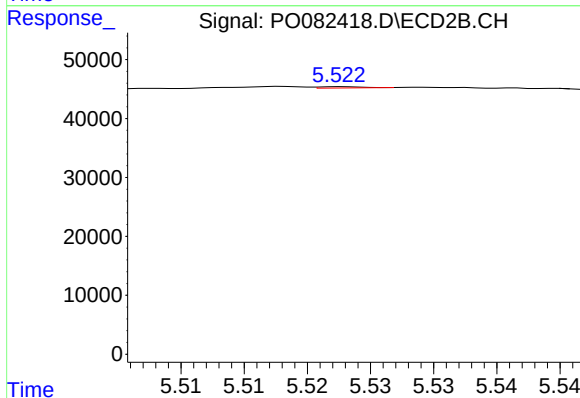
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1567
Conc: 2.19 ng/ml



#14 AR-1232-4

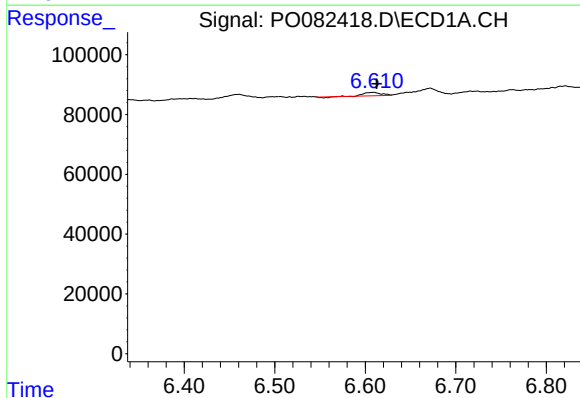
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D20211029



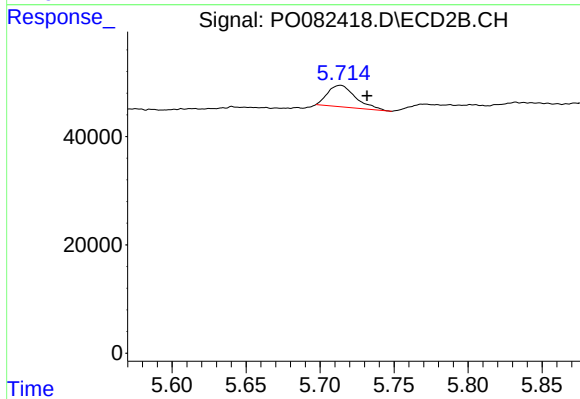
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.025 min
Response: 521
Conc: 1.48 ng/ml



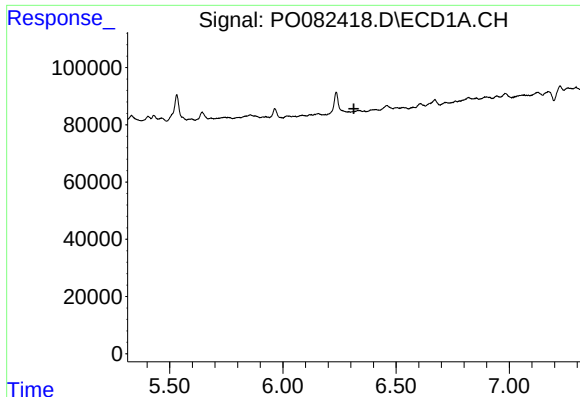
#15 AR-1232-5

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 13503
Conc: 26.61 ng/ml



#15 AR-1232-5

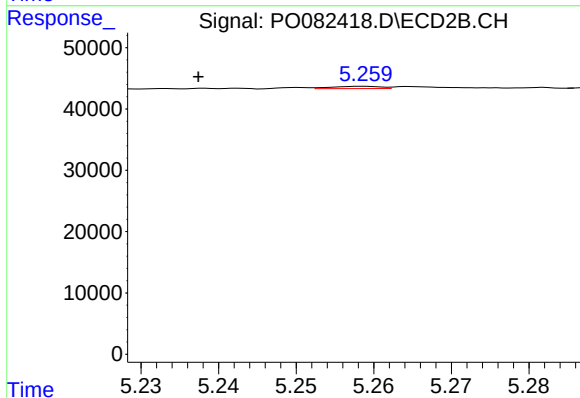
R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 52261
Conc: 137.63 ng/ml



#16 AR-1242-1

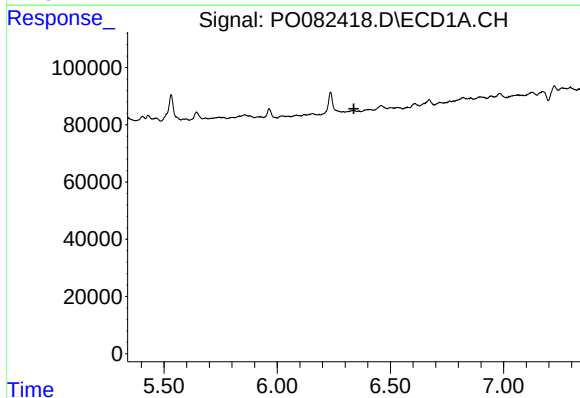
R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D20211029



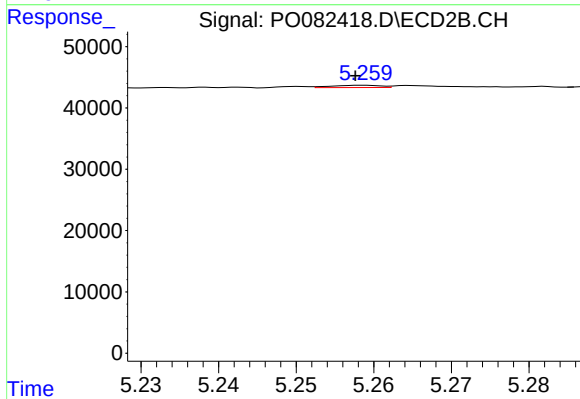
#16 AR-1242-1

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 1567
Conc: 1.71 ng/ml



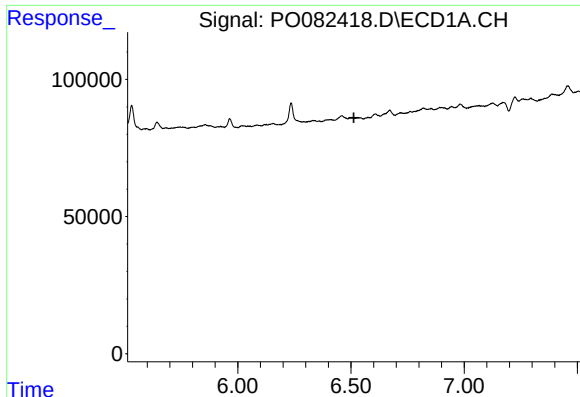
#17 AR-1242-2

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



#17 AR-1242-2

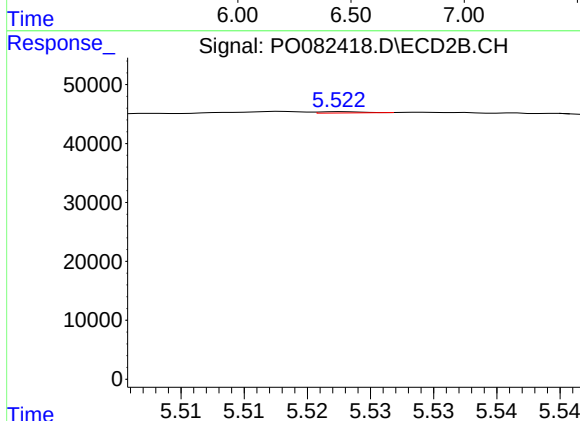
R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 1567
Conc: 1.28 ng/ml



#19 AR-1242-4

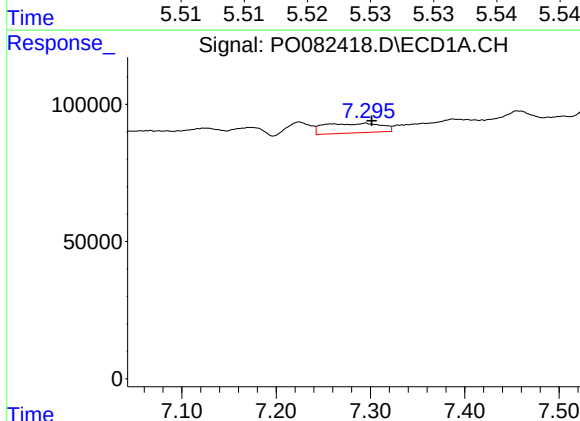
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D20211029



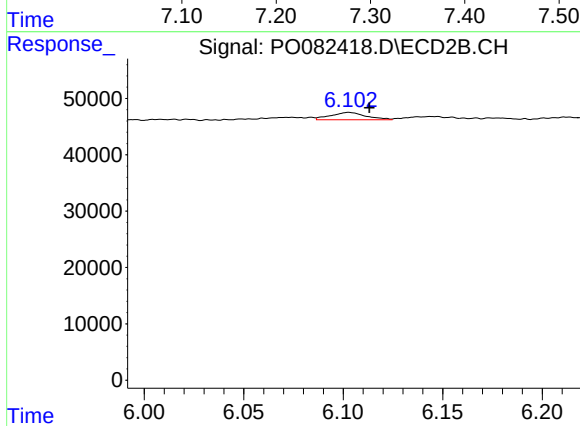
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.023 min
Response: 521
Conc: 0.78 ng/ml



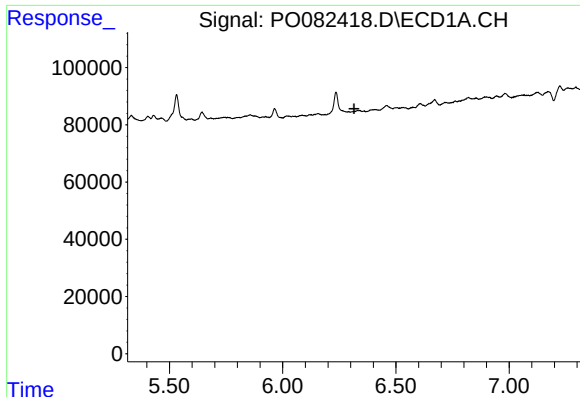
#20 AR-1242-5

R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 147097
Conc: 115.65 ng/ml



#20 AR-1242-5

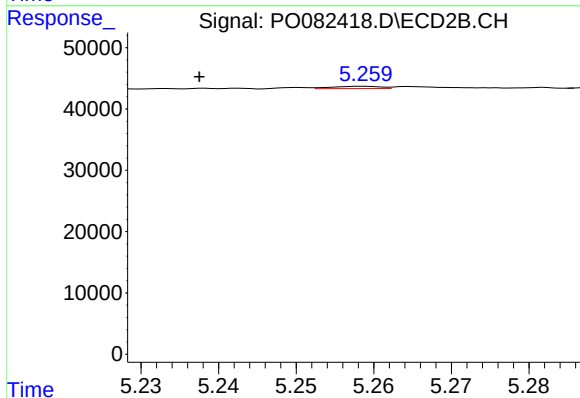
R.T.: 6.103 min
Delta R.T.: -0.010 min
Response: 16056
Conc: 18.69 ng/ml



#21 AR-1248-1

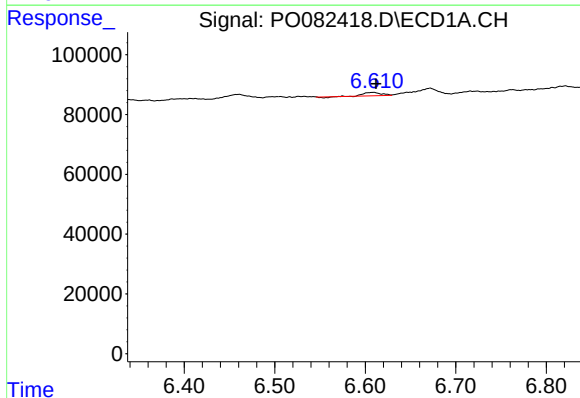
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D20211029



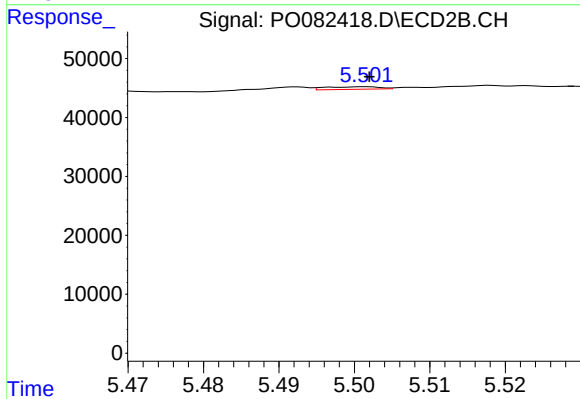
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 1567
Conc: 2.14 ng/ml



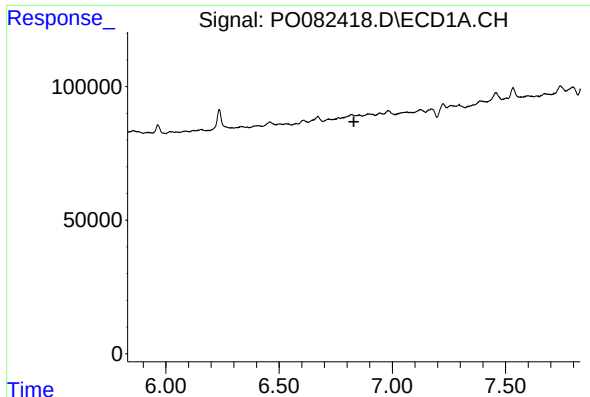
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 13503
Conc: 6.94 ng/ml



#22 AR-1248-2

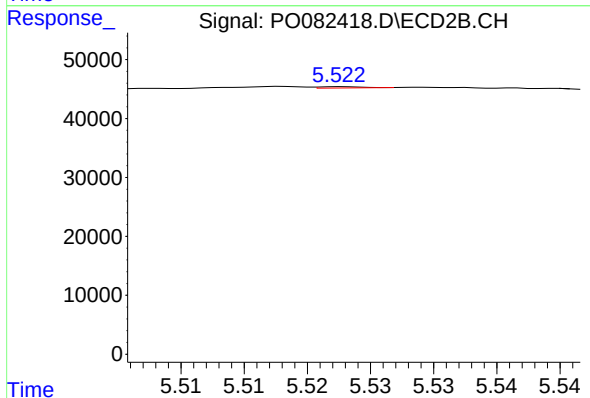
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2179
Conc: 2.27 ng/ml



#23 AR-1248-3

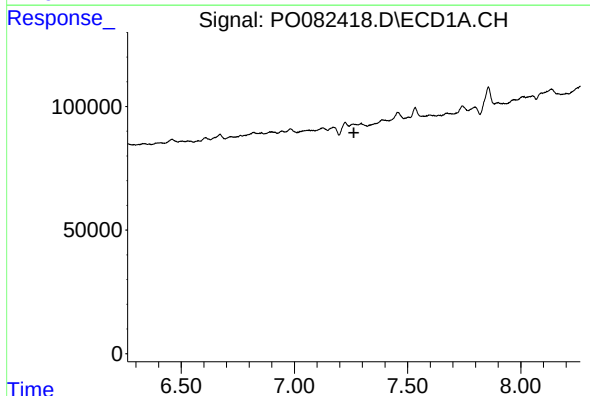
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D20211029



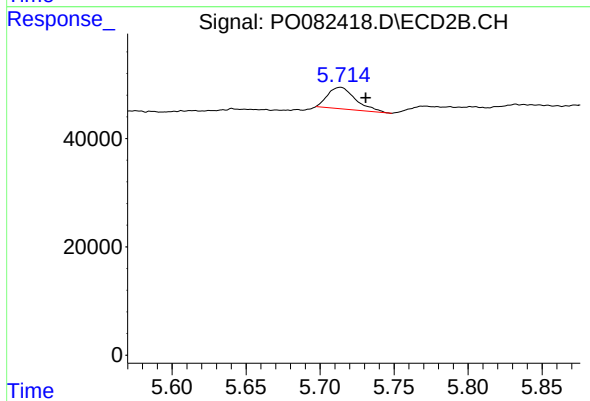
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.023 min
Response: 521
Conc: 0.53 ng/ml



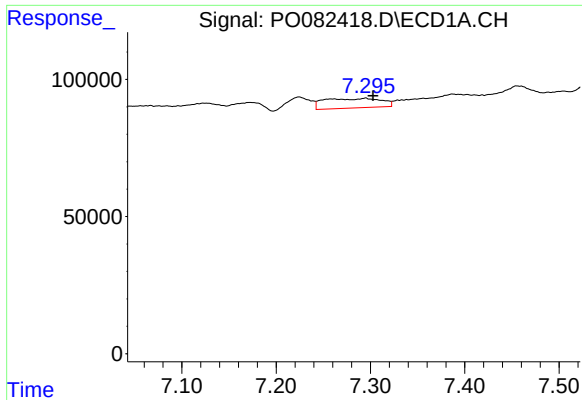
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.



#24 AR-1248-4

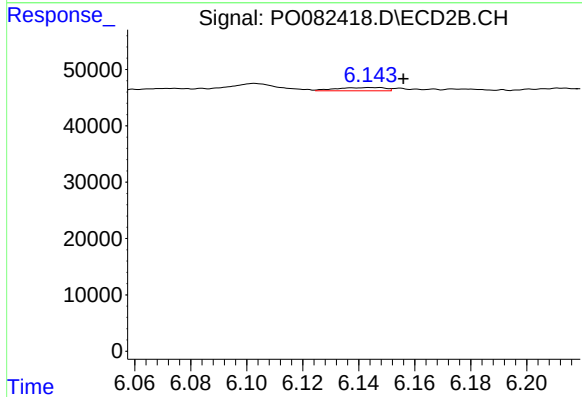
R.T.: 5.714 min
Delta R.T.: -0.017 min
Response: 52261
Conc: 45.47 ng/ml



#25 AR-1248-5

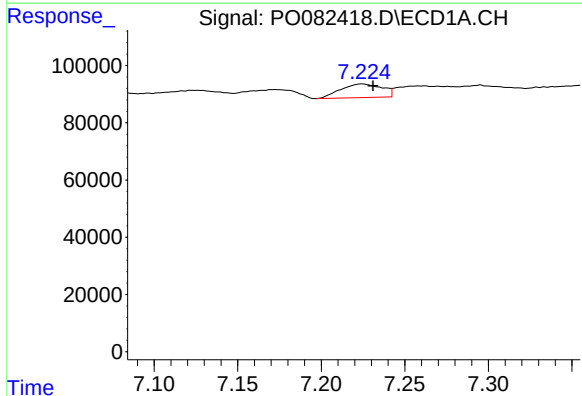
R.T.: 7.295 min
Delta R.T.: -0.008 min
Response: 147097
Conc: 66.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



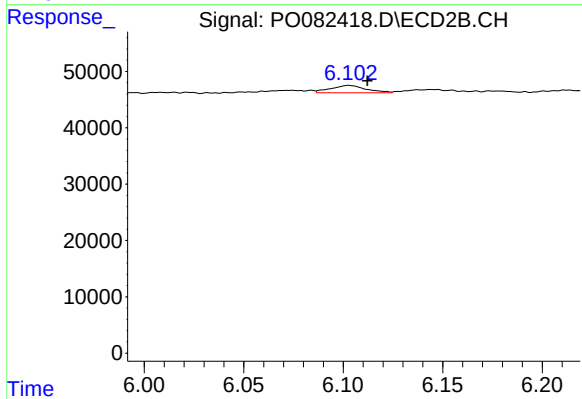
#25 AR-1248-5

R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 6942
Conc: 6.39 ng/ml



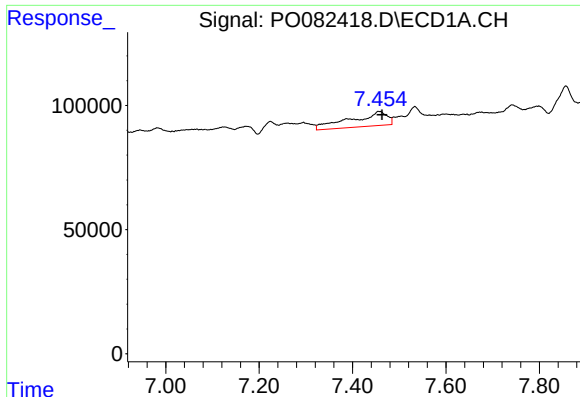
#26 AR-1254-1

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 82398
Conc: 34.41 ng/ml



#26 AR-1254-1

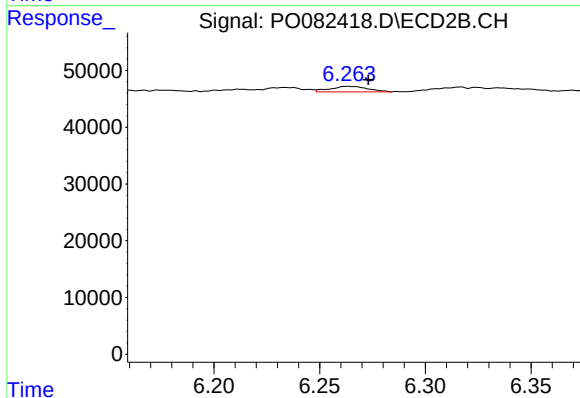
R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 16056
Conc: 9.64 ng/ml



#27 AR-1254-2

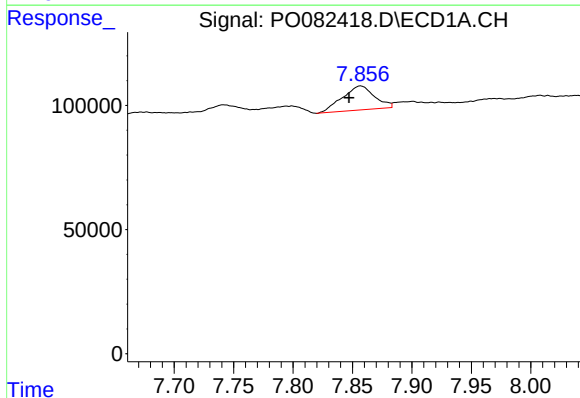
R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 316365
Conc: 86.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



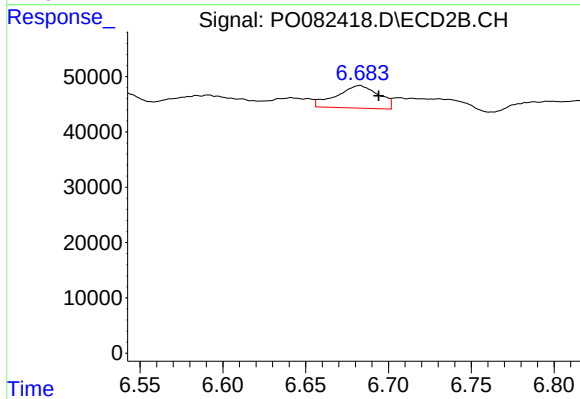
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 12297
Conc: 8.24 ng/ml



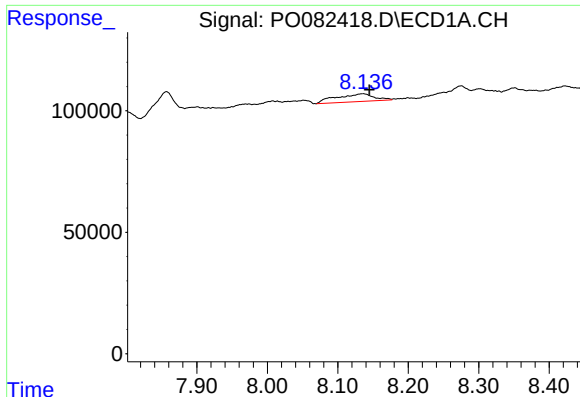
#28 AR-1254-3

R.T.: 7.857 min
Delta R.T.: 0.010 min
Response: 181723
Conc: 50.22 ng/ml



#28 AR-1254-3

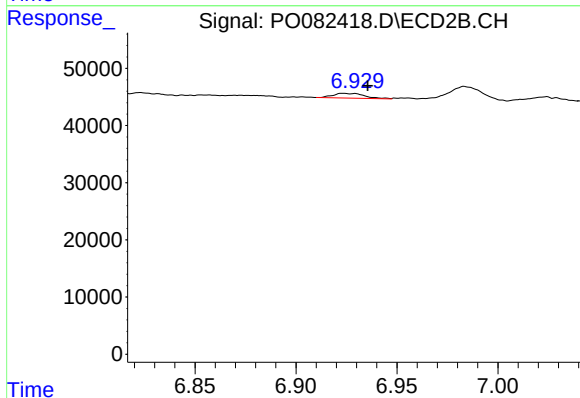
R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 72212
Conc: 32.25 ng/ml



#29 AR-1254-4

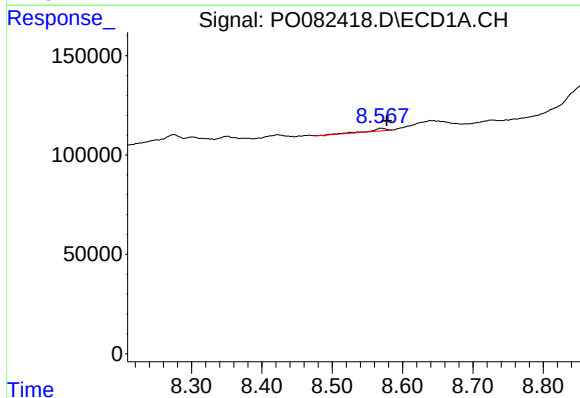
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 119652
Conc: 44.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



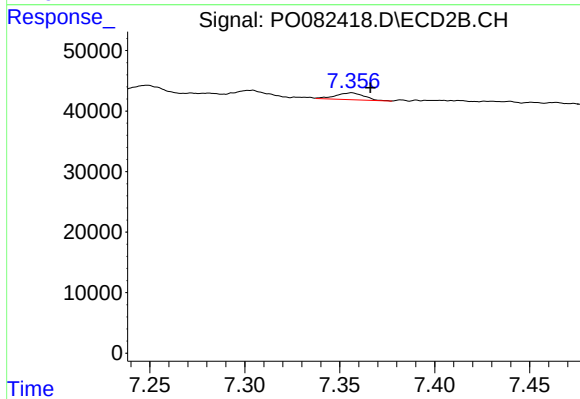
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.012 min
Response: 9043
Conc: 6.16 ng/ml



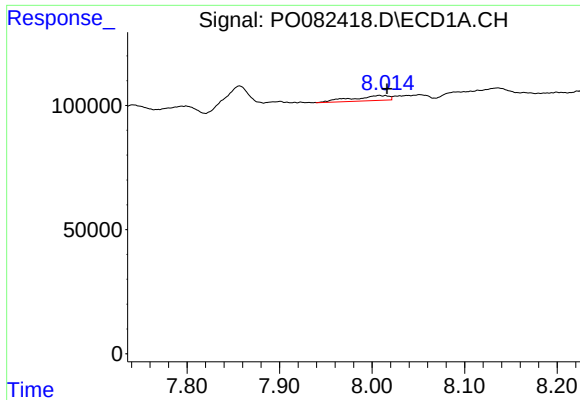
#30 AR-1254-5

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 19739
Conc: 6.78 ng/ml



#30 AR-1254-5

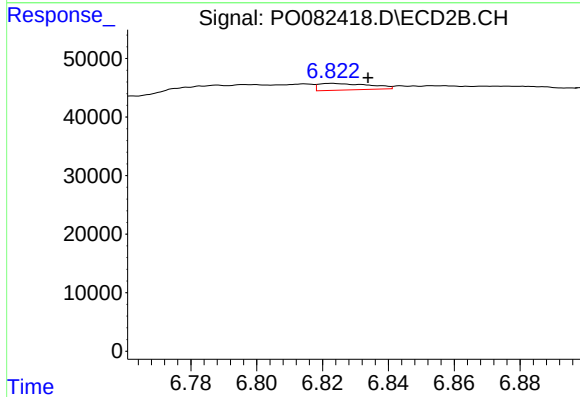
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 11846
Conc: 5.75 ng/ml



#31 AR-1260-1

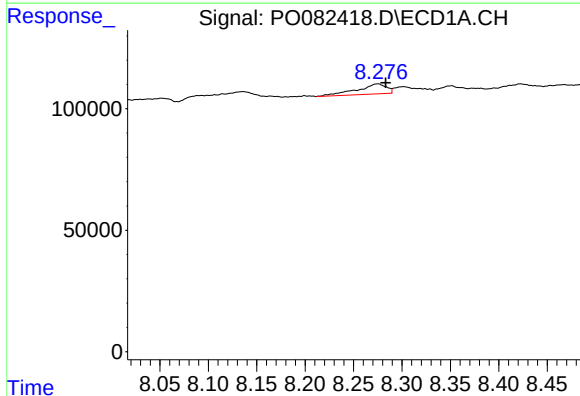
R.T.: 8.008 min
Delta R.T.: -0.009 min
Response: 55236
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



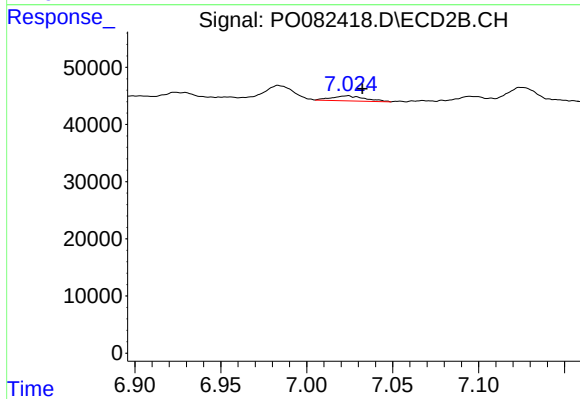
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 12258
Conc: 7.41 ng/ml



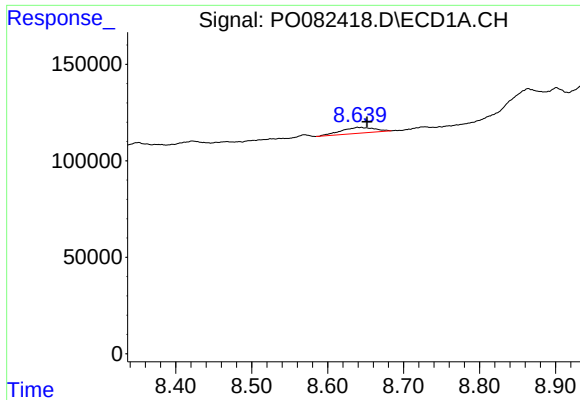
#32 AR-1260-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 88459
Conc: 26.59 ng/ml



#32 AR-1260-2

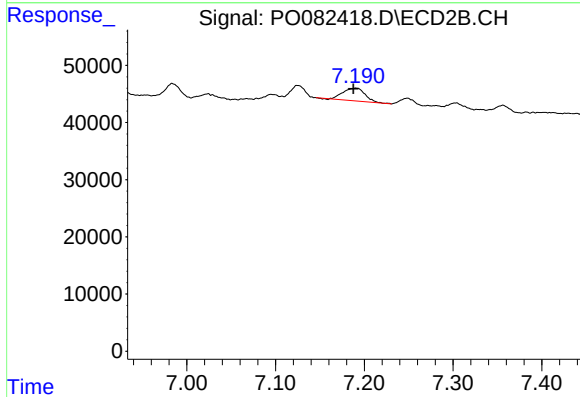
R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 11788
Conc: 5.88 ng/ml



#33 AR-1260-3

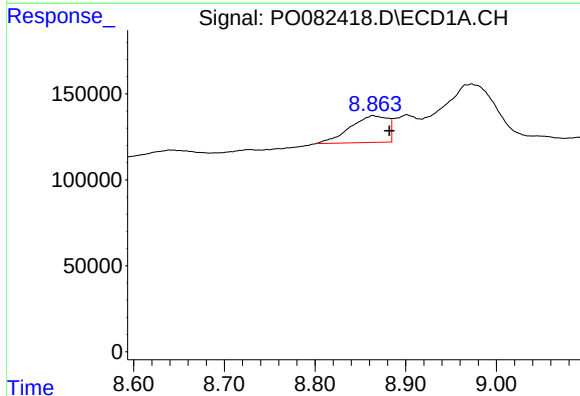
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 92905
Conc: 41.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



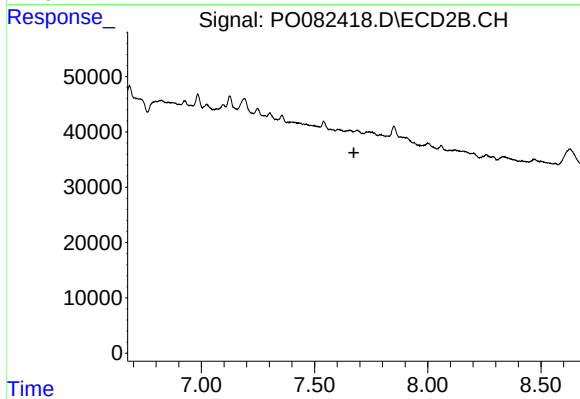
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 38683
Conc: 20.42 ng/ml



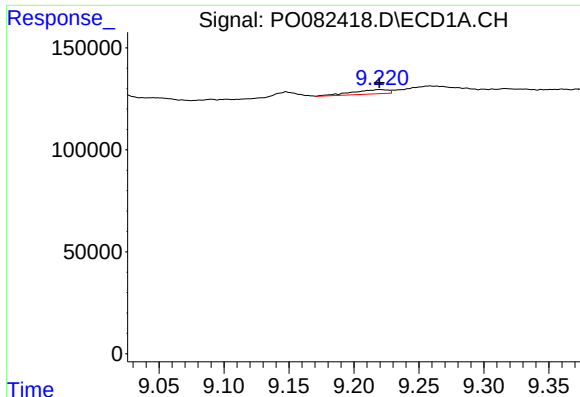
#34 AR-1260-4

R.T.: 8.864 min
Delta R.T.: -0.018 min
Response: 450587
Conc: 170.20 ng/ml



#34 AR-1260-4

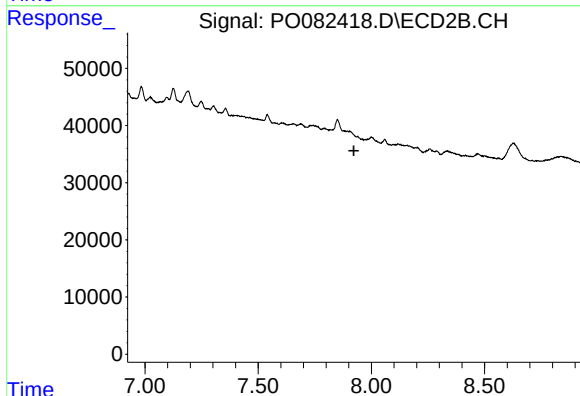
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#35 AR-1260-5

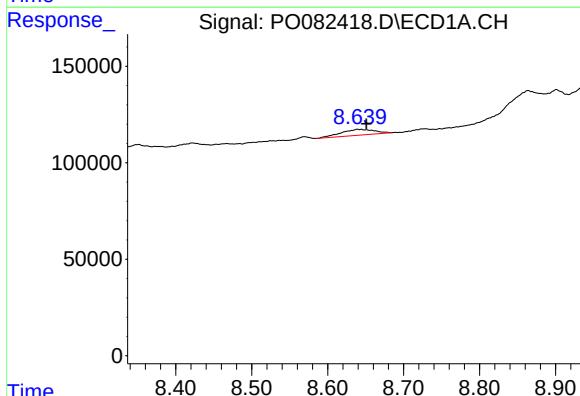
R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 40019
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



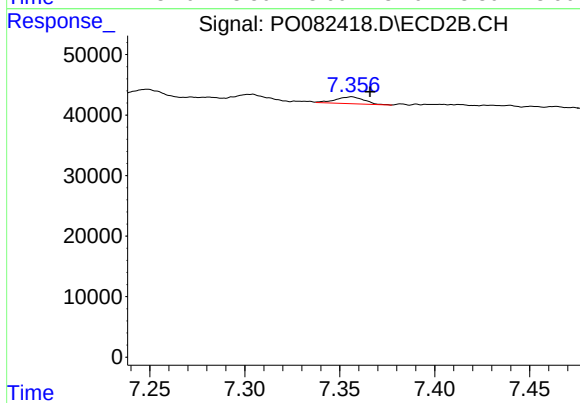
#35 AR-1260-5

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



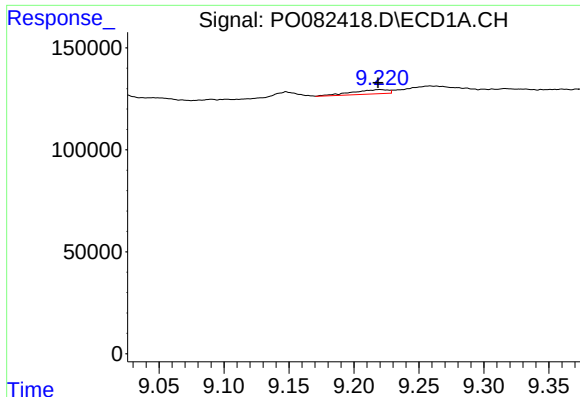
#36 AR-1262-1

R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 92905
Conc: 27.16 ng/ml



#36 AR-1262-1

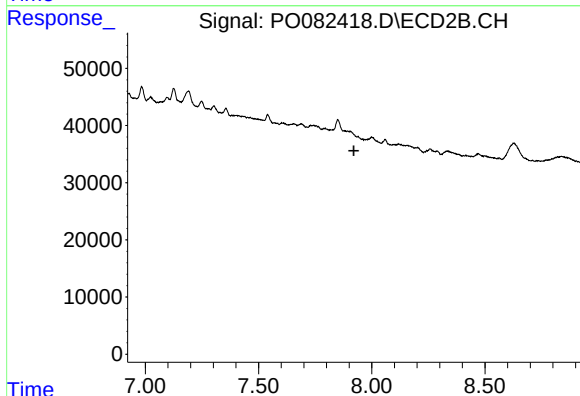
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 11846
Conc: 10.74 ng/ml



#37 AR-1262-2

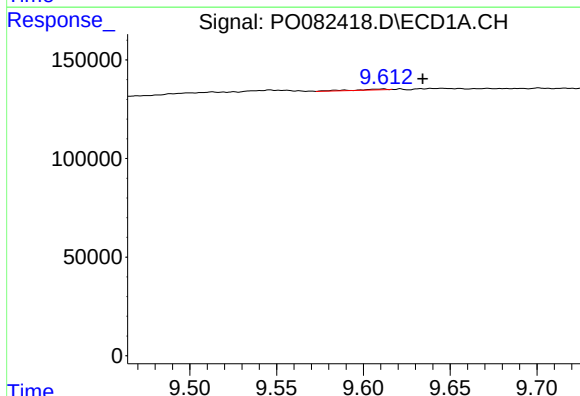
R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 40019
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



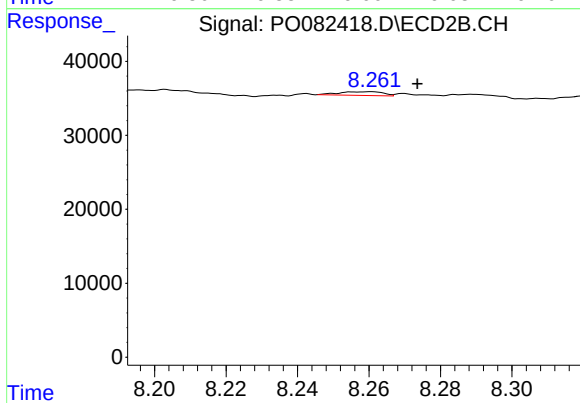
#37 AR-1262-2

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



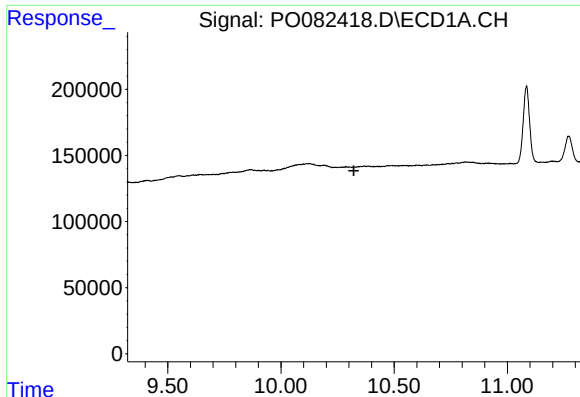
#39 AR-1262-4

R.T.: 9.611 min
Delta R.T.: -0.023 min
Response: 4988
Conc: 2.98 ng/ml



#39 AR-1262-4

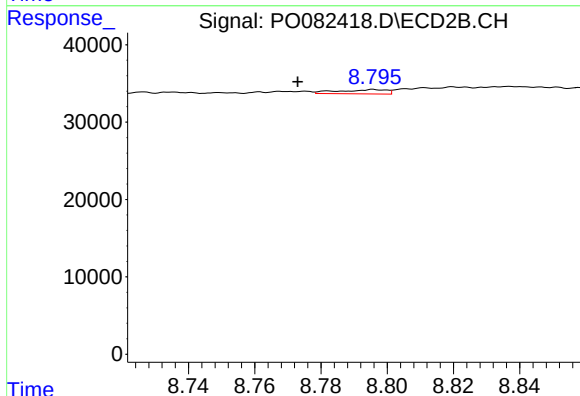
R.T.: 8.261 min
Delta R.T.: -0.013 min
Response: 4385
Conc: 1.65 ng/ml



#40 AR-1262-5

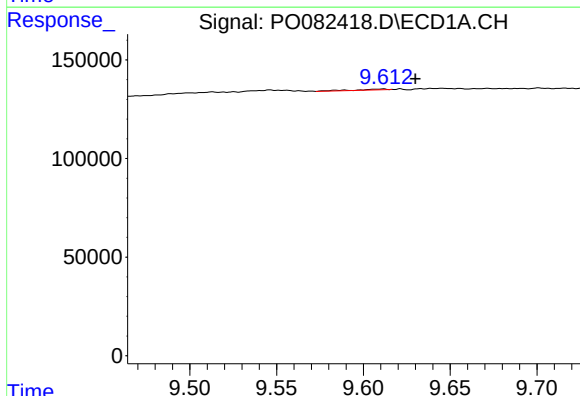
R.T.: 0.000 min
Exp R.T.: 10.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D20211029



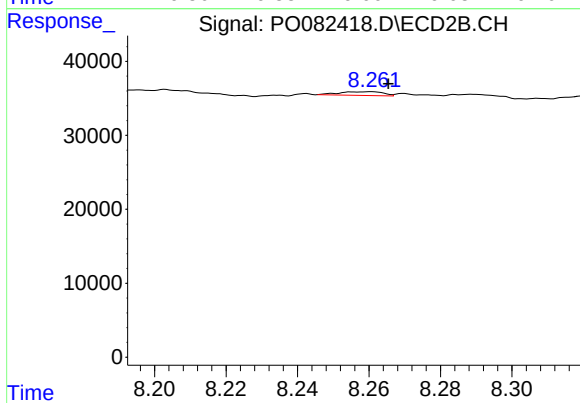
#40 AR-1262-5

R.T.: 8.796 min
Delta R.T.: 0.023 min
Response: 5540
Conc: 4.39 ng/ml



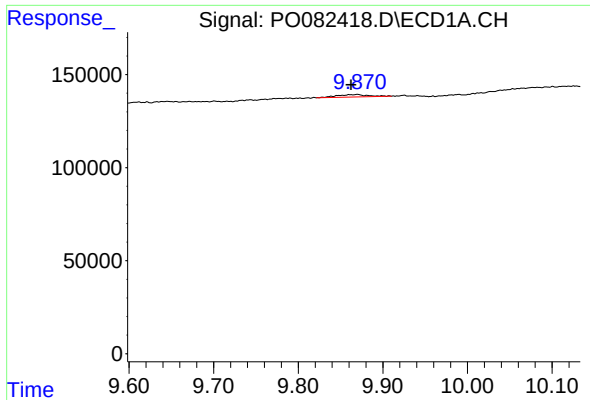
#42 AR-1268-2

R.T.: 9.611 min
Delta R.T.: -0.019 min
Response: 4988
Conc: 0.64 ng/ml



#42 AR-1268-2

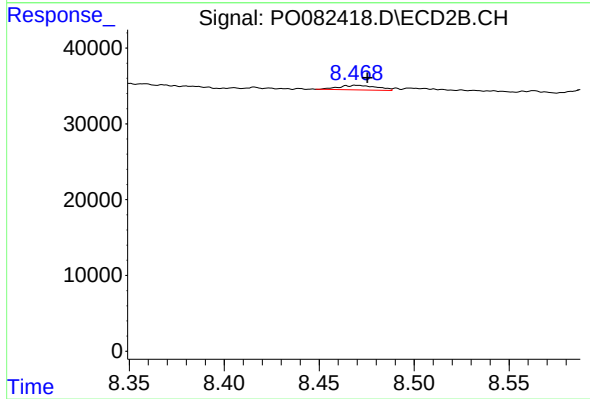
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 4385
Conc: 0.98 ng/ml



#43 AR-1268-3

R.T.: 9.870 min
Delta R.T.: 0.008 min
Response: 33499
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
D20211029



#43 AR-1268-3

R.T.: 8.469 min
Delta R.T.: -0.006 min
Response: 8457
Conc: 2.22 ng/ml