

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110221\
 Data File : PO082417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 12:38
 Operator : AJ\MA
 Sample : M4427-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:36:20 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	1480054	609157	18.317	20.646
2)	SA Decachlor...	11.085	9.288	1267215	493281	22.800	19.367
Target Compounds							
3)	L1 AR-1016-1	0.000	5.262f	0	6031	N.D.	4.975 #
4)	L1 AR-1016-2	0.000	5.262	0	6031	N.D.	3.645 #
6)	L1 AR-1016-4	0.000	5.495	0	7730	N.D.	10.640 #
7)	L1 AR-1016-5	0.000	5.714f	0	161280	N.D.	180.995 #
8)	L2 AR-1221-1	0.000	4.210f	0	4328	N.D.	11.722 #
9)	L2 AR-1221-2	5.333	4.320	30247	7831	47.069	27.961 #
10)	L2 AR-1221-3	5.432	4.422	25082	9126	12.307	10.823
11)	L3 AR-1232-1	5.432	4.422	25082	9126	16.631	13.866
12)	L3 AR-1232-2	0.000	5.262	0	6031	N.D.	8.441 #
14)	L3 AR-1232-4	0.000	5.524f	0	10065	N.D.	28.682 #
15)	L3 AR-1232-5	6.607	5.714f	24172	161280	47.639	424.726 #
16)	L4 AR-1242-1	0.000	5.262f	0	6031	N.D.	6.589 #
17)	L4 AR-1242-2	0.000	5.262	0	6031	N.D.	4.915 #
19)	L4 AR-1242-4	0.000	5.524f	0	10065	N.D.	14.994 #
20)	L4 AR-1242-5	0.000	6.103	0	30059	N.D.	34.983 #
21)	L5 AR-1248-1	0.000	5.262f	0	6031	N.D.	8.256 #
22)	L5 AR-1248-2	6.607	5.495	24172	7730	12.431	8.038 #
23)	L5 AR-1248-3	0.000	5.524f	0	10065	N.D.	10.213 #
24)	L5 AR-1248-4	7.259	5.714	9925	161280	4.207	140.309 #
25)	L5 AR-1248-5	0.000	6.145	0	13856	N.D.	12.754 #
26)	L6 AR-1254-1	7.226	6.103	38286	30059	15.987	18.050
27)	L6 AR-1254-2	7.461	6.263	202781	14217	55.592	9.522 #
28)	L6 AR-1254-3	7.853	6.682	242503	107386	67.011	47.955 #
29)	L6 AR-1254-4	8.134	6.924	77761	35798	28.856	24.374
30)	L6 AR-1254-5	8.568	7.356	17987	13041	6.176	6.333
31)	L7 AR-1260-1	8.010	6.818f	99799	50942	35.360	30.774
32)	L7 AR-1260-2	8.273	7.033	202266	49906	60.800	24.880 #
33)	L7 AR-1260-3	8.656	7.192	8085	102757	3.587	54.242 #
34)	L7 AR-1260-4	8.870	7.656f	577341	15375	218.083	11.217 #
35)	L7 AR-1260-5	9.217	0.000	25591	0	4.671	N.D. #
36)	L8 AR-1262-1	8.656	7.356	8085	13041	2.363	11.822 #
37)	L8 AR-1262-2	9.217	0.000	25591	0	4.075	N.D. #
39)	L8 AR-1262-4	9.632	8.259	9213	11638	5.502	4.373
42)	L9 AR-1268-2	9.632	8.259	9213	11638	1.185	2.599 #
43)	L9 AR-1268-3	9.869	8.474	18894	5989	2.785	1.573 #

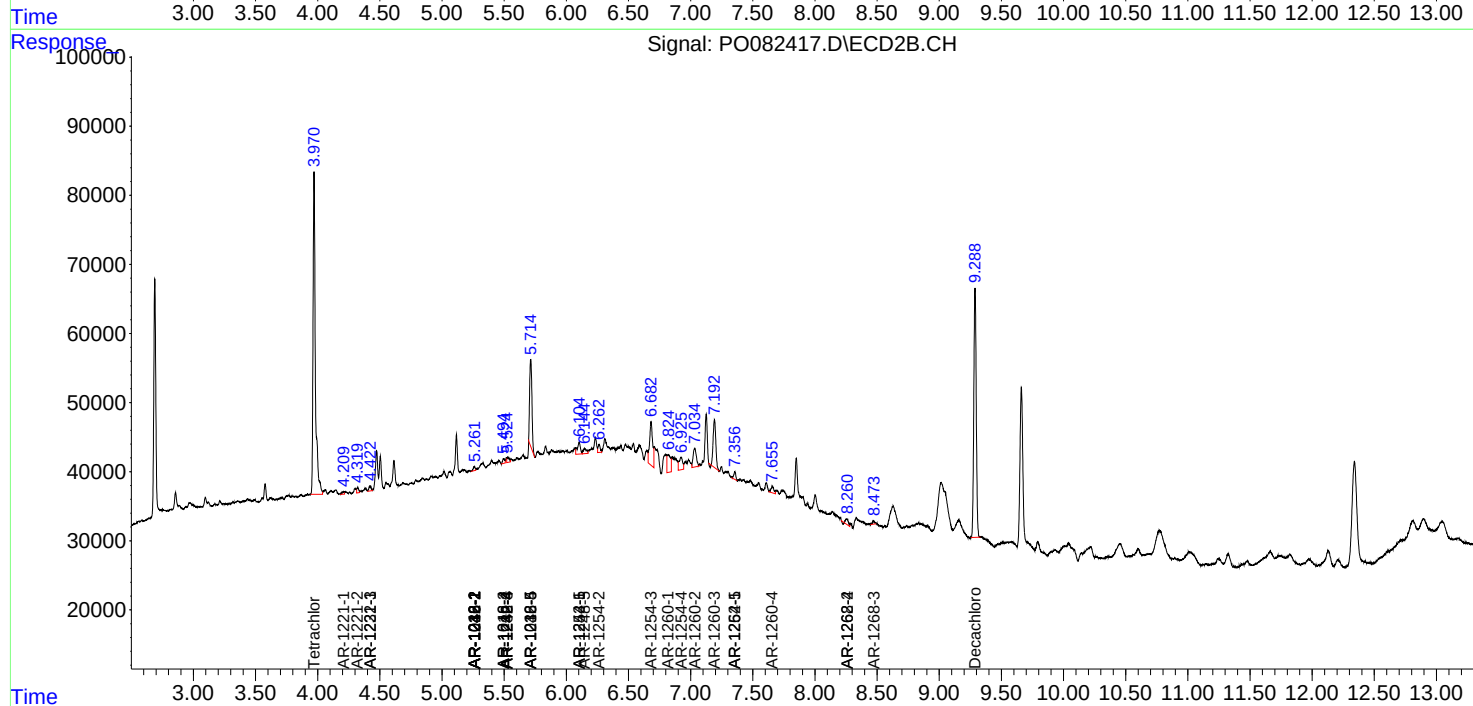
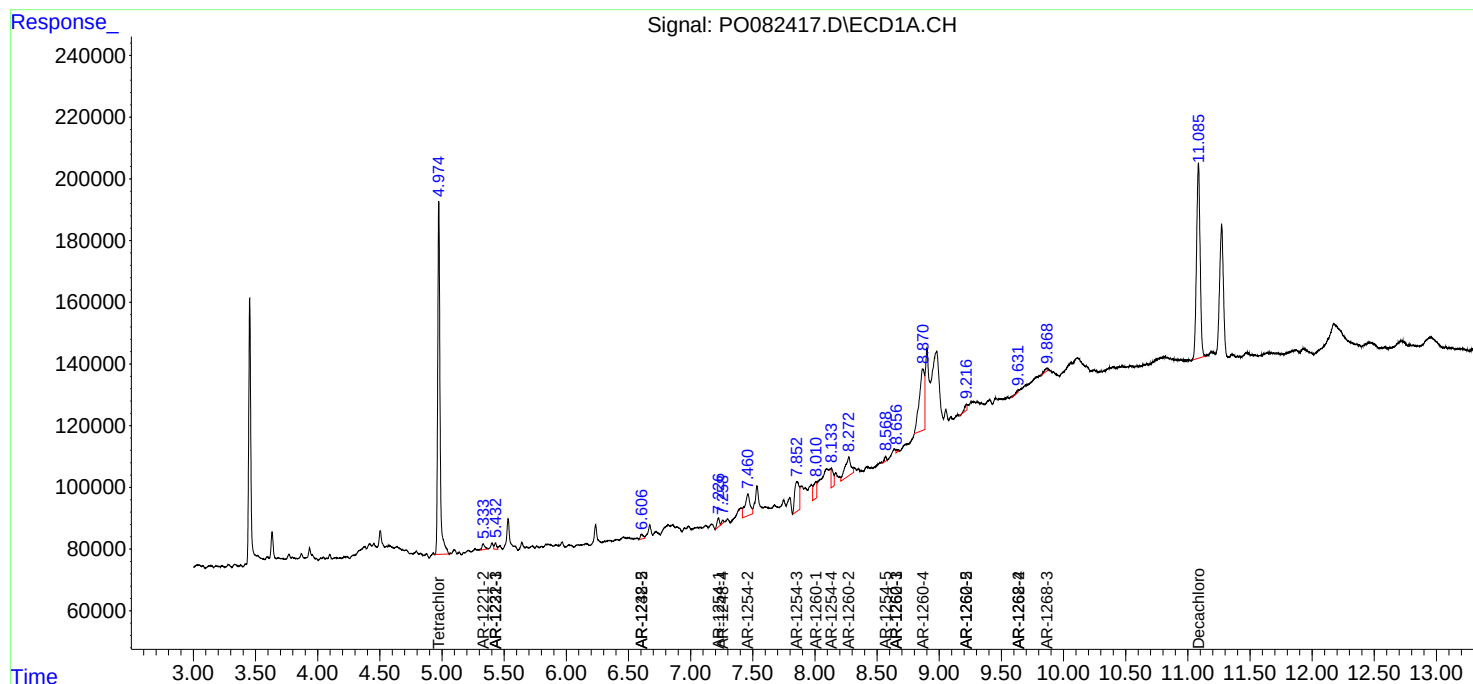
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

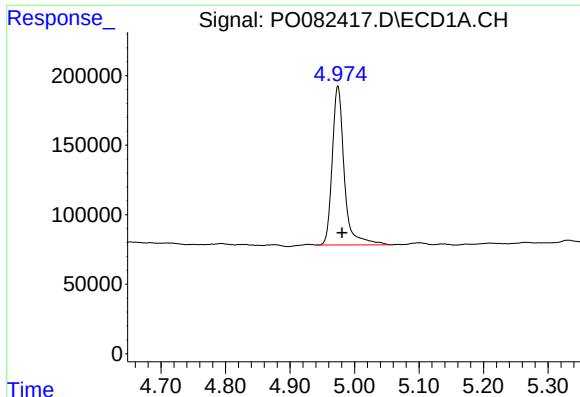
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110221\
Data File : PO082417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2021 12:38
Operator : AJ\MA
Sample : M4427-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:36:20 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

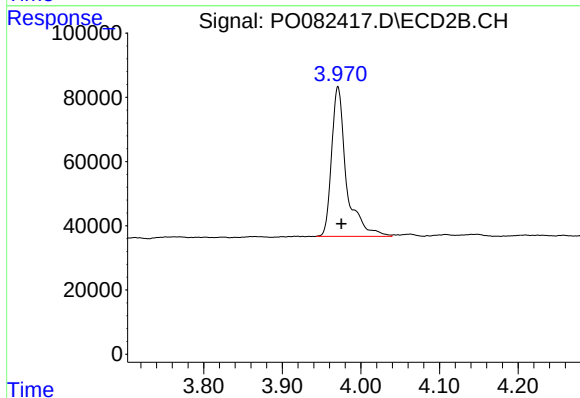




#1 Tetrachloro-m-xylene

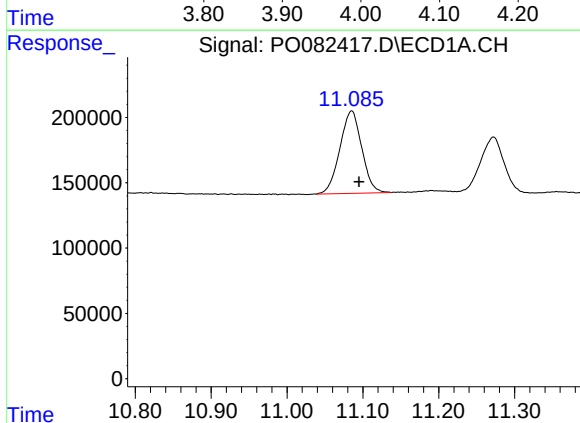
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 1480054
Conc: 18.32 ng/ml

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



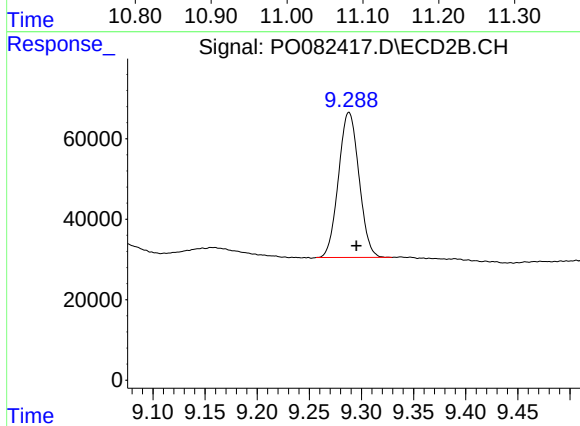
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 609157
Conc: 20.65 ng/ml



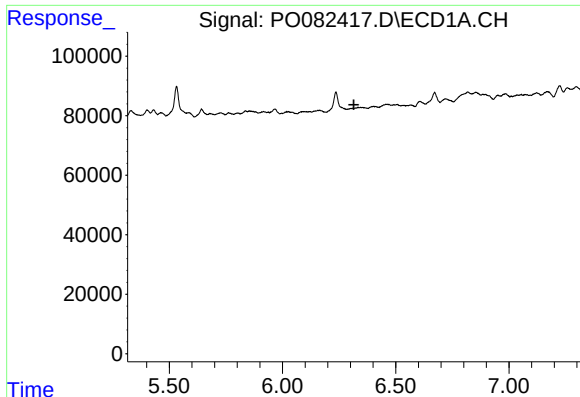
#2 Decachlorobiphenyl

R.T.: 11.085 min
Delta R.T.: -0.010 min
Response: 1267215
Conc: 22.80 ng/ml



#2 Decachlorobiphenyl

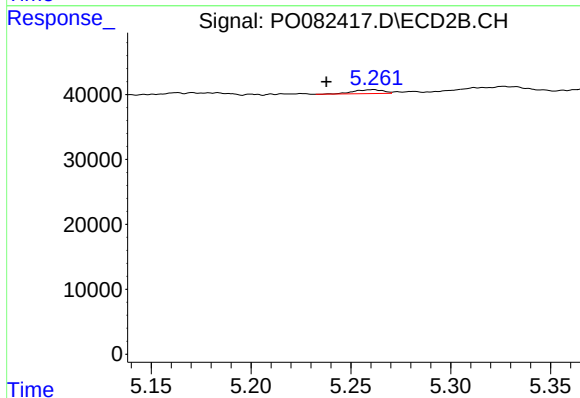
R.T.: 9.288 min
Delta R.T.: -0.007 min
Response: 493281
Conc: 19.37 ng/ml



#3 AR-1016-1

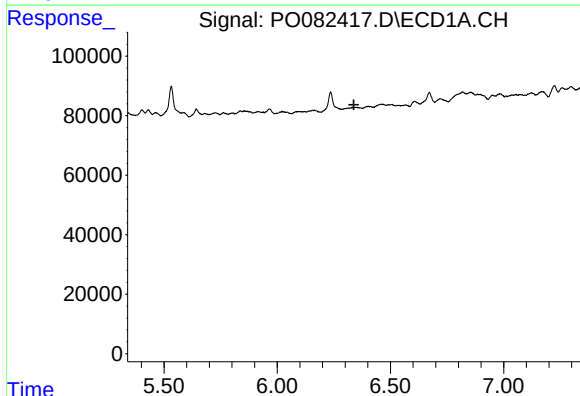
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

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



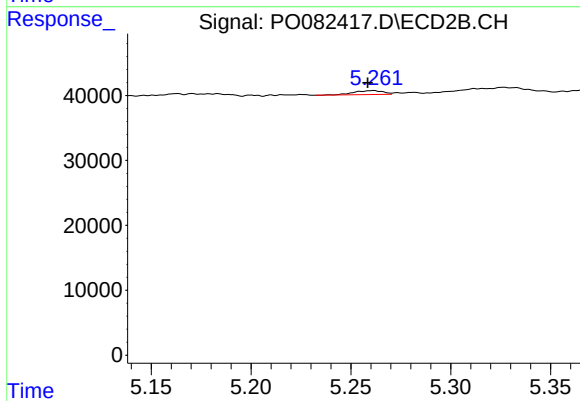
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 6031
Conc: 4.97 ng/ml



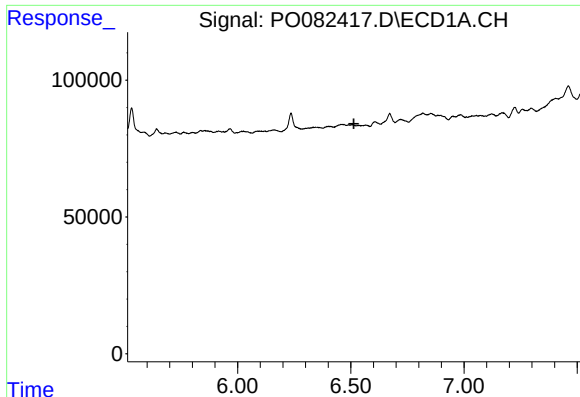
#4 AR-1016-2

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



#4 AR-1016-2

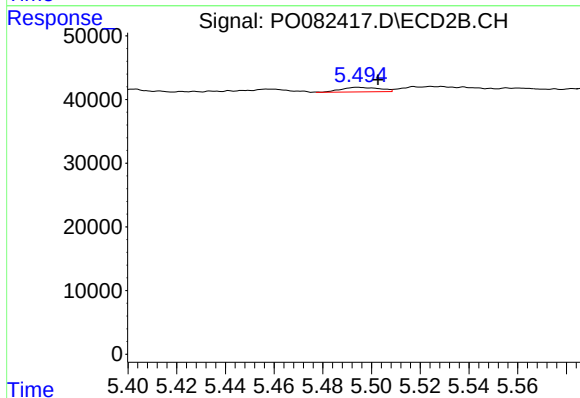
R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 6031
Conc: 3.65 ng/ml



#6 AR-1016-4

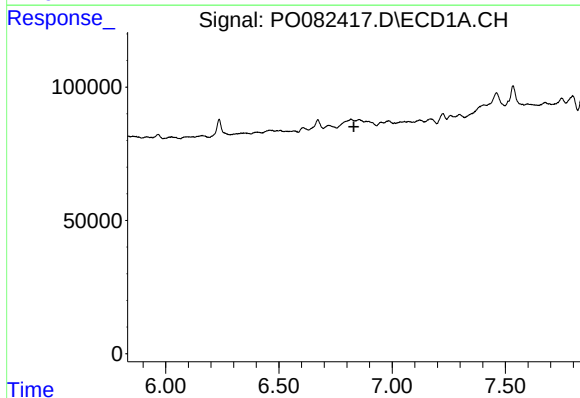
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

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



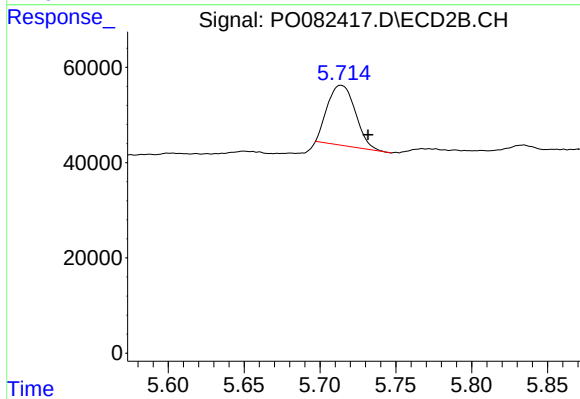
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 7730
Conc: 10.64 ng/ml



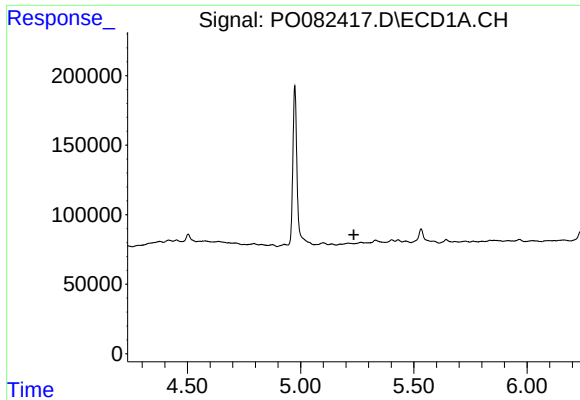
#7 AR-1016-5

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



#7 AR-1016-5

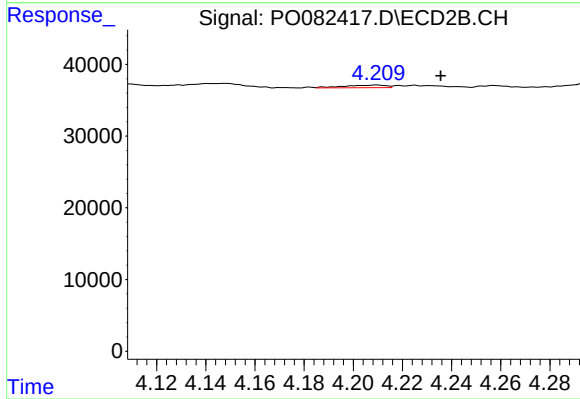
R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 161280
Conc: 181.00 ng/ml



#8 AR-1221-1

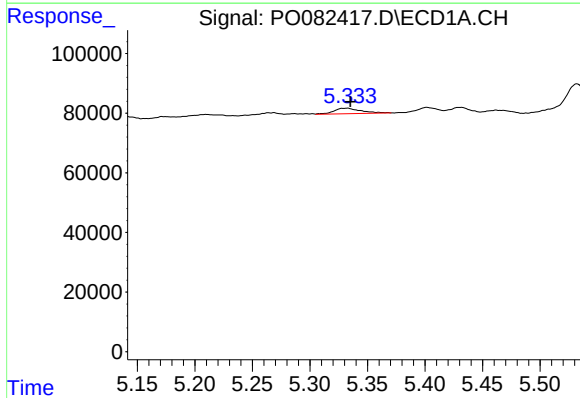
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

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



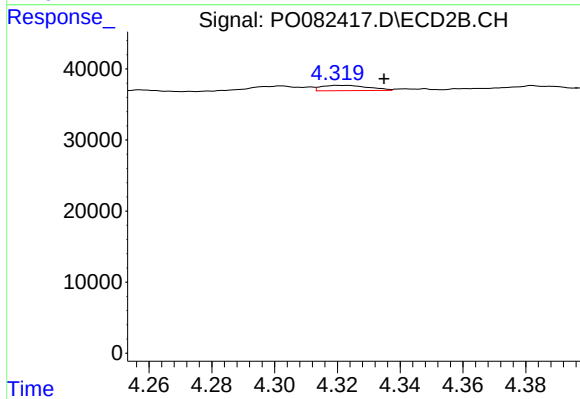
#8 AR-1221-1

R.T.: 4.210 min
Delta R.T.: -0.026 min
Response: 4328
Conc: 11.72 ng/ml



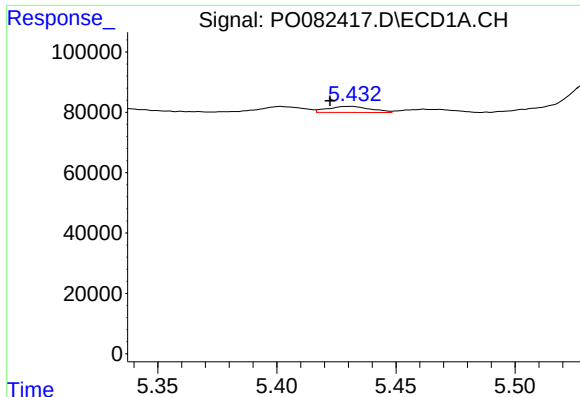
#9 AR-1221-2

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 30247
Conc: 47.07 ng/ml



#9 AR-1221-2

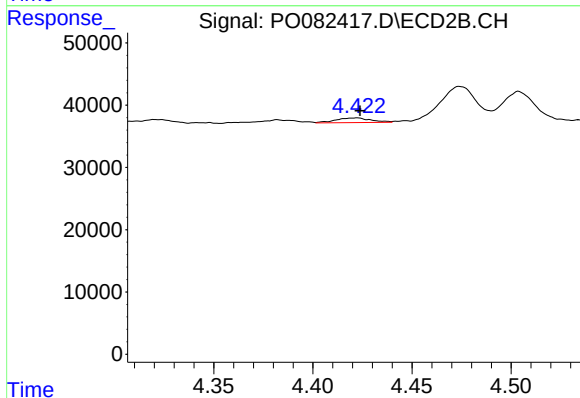
R.T.: 4.320 min
Delta R.T.: -0.015 min
Response: 7831
Conc: 27.96 ng/ml



#10 AR-1221-3

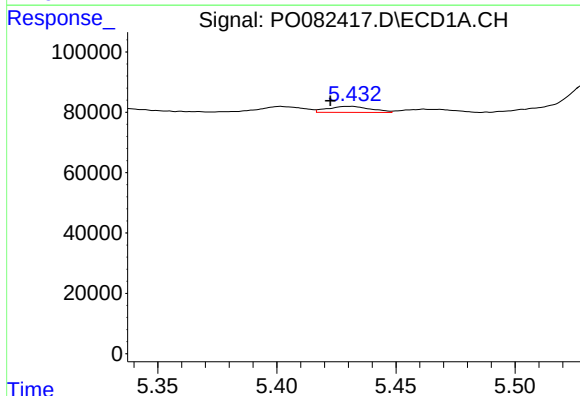
R.T.: 5.432 min
Delta R.T.: 0.009 min
Response: 25082
Conc: 12.31 ng/ml

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



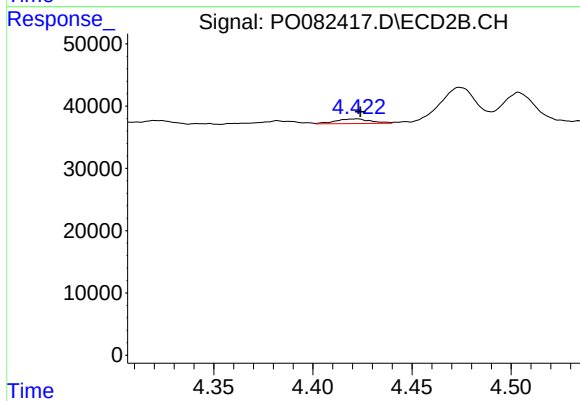
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 9126
Conc: 10.82 ng/ml



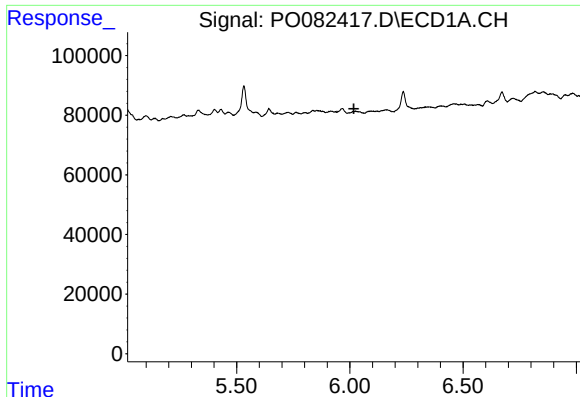
#11 AR-1232-1

R.T.: 5.432 min
Delta R.T.: 0.009 min
Response: 25082
Conc: 16.63 ng/ml



#11 AR-1232-1

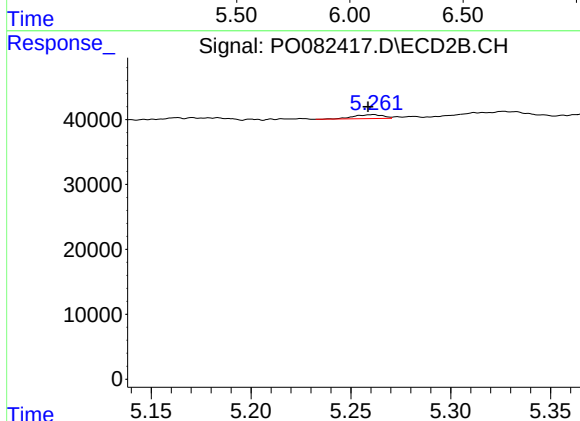
R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 9126
Conc: 13.87 ng/ml



#12 AR-1232-2

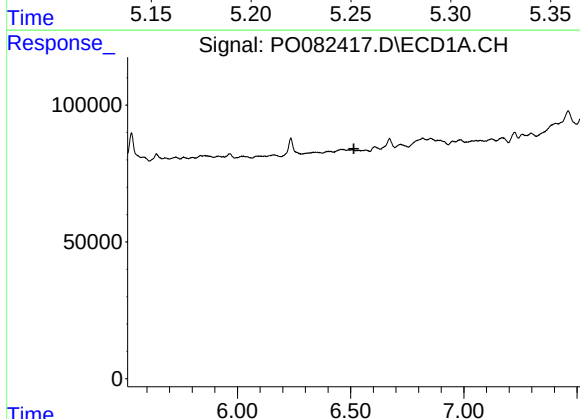
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

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



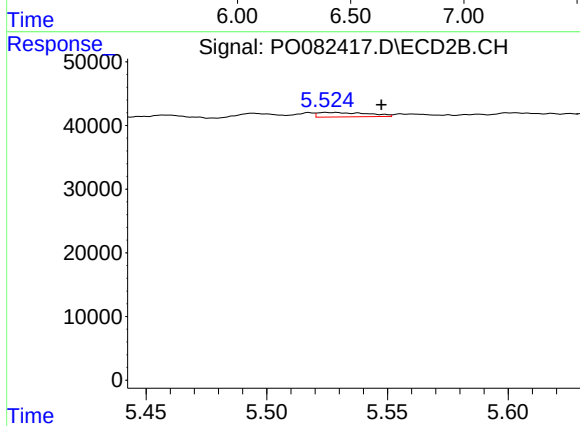
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 6031
Conc: 8.44 ng/ml



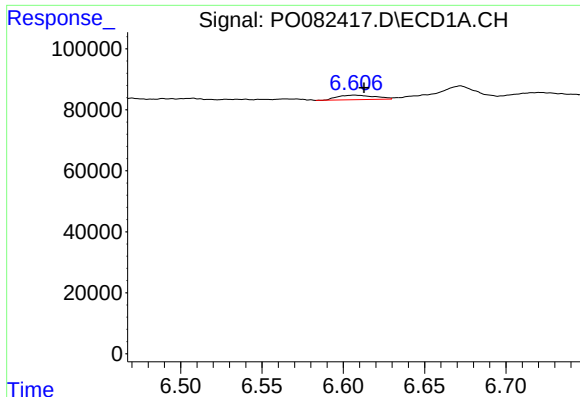
#14 AR-1232-4

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



#14 AR-1232-4

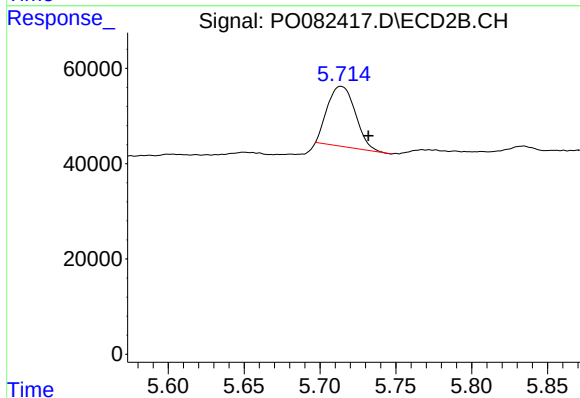
R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 10065
Conc: 28.68 ng/ml



#15 AR-1232-5

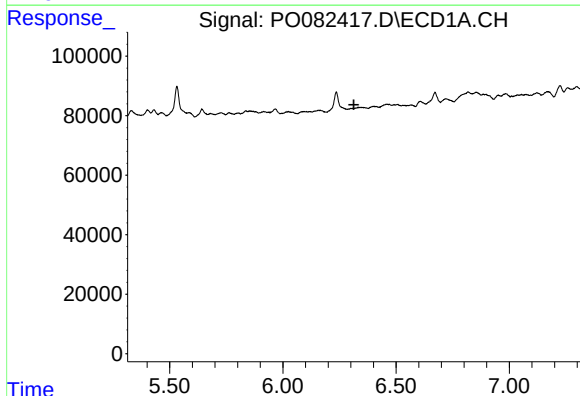
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 24172
Conc: 47.64 ng/ml

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



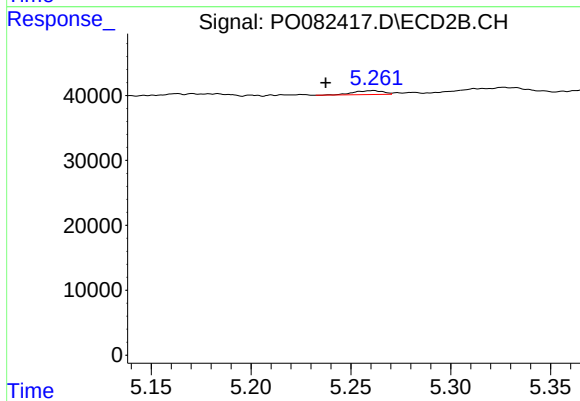
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 161280
Conc: 424.73 ng/ml



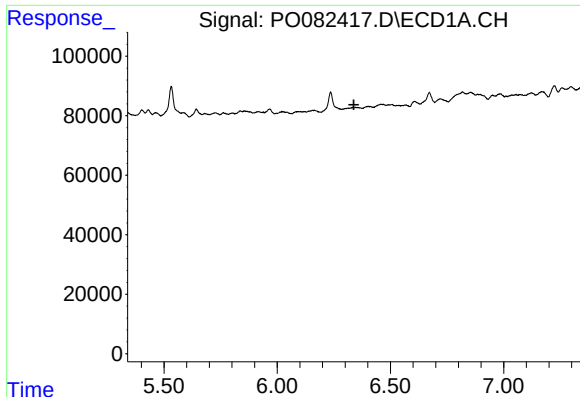
#16 AR-1242-1

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



#16 AR-1242-1

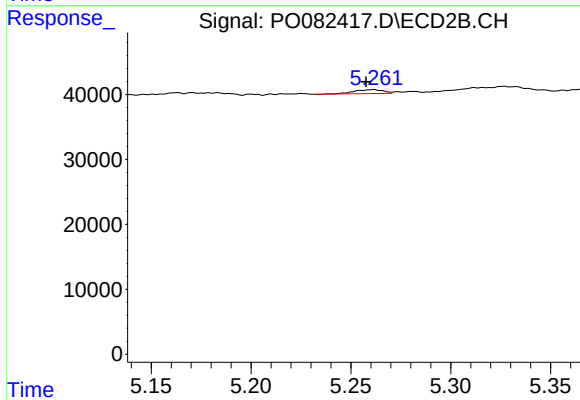
R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 6031
Conc: 6.59 ng/ml



#17 AR-1242-2

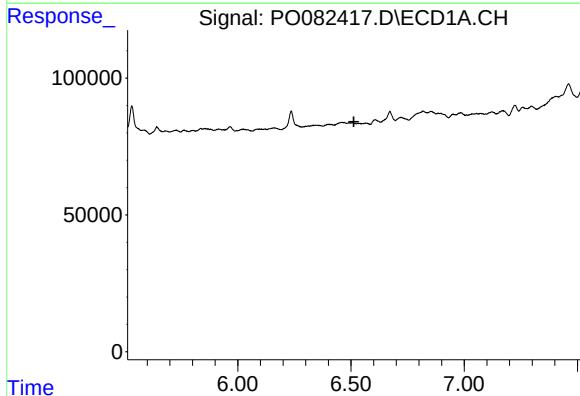
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

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



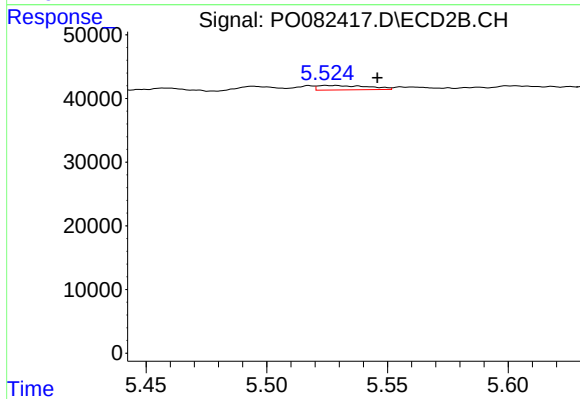
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 6031
Conc: 4.91 ng/ml



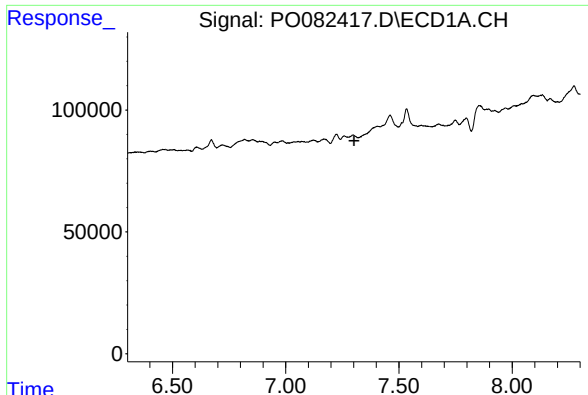
#19 AR-1242-4

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



#19 AR-1242-4

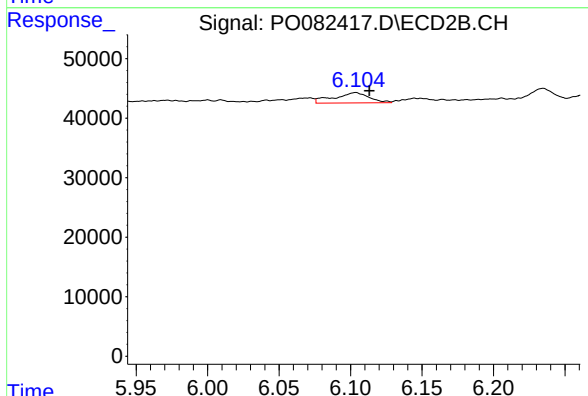
R.T.: 5.524 min
Delta R.T.: -0.021 min
Response: 10065
Conc: 14.99 ng/ml



#20 AR-1242-5

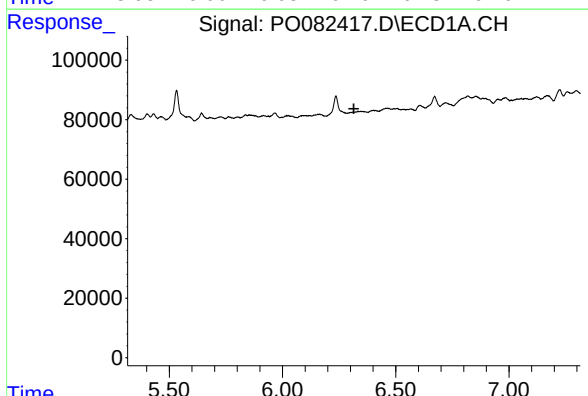
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

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



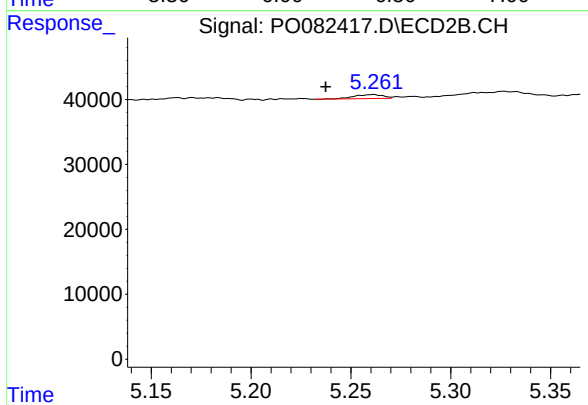
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: -0.010 min
Response: 30059
Conc: 34.98 ng/ml



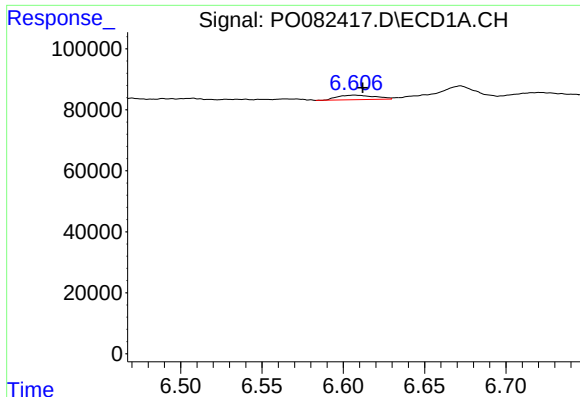
#21 AR-1248-1

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



#21 AR-1248-1

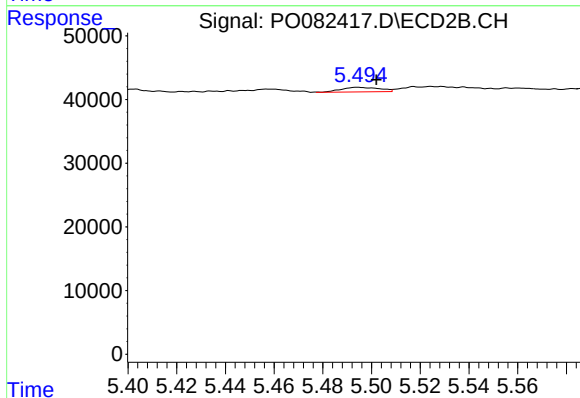
R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 6031
Conc: 8.26 ng/ml



#22 AR-1248-2

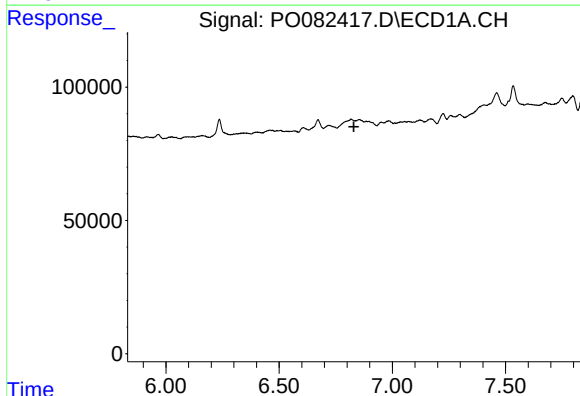
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 24172
Conc: 12.43 ng/ml

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



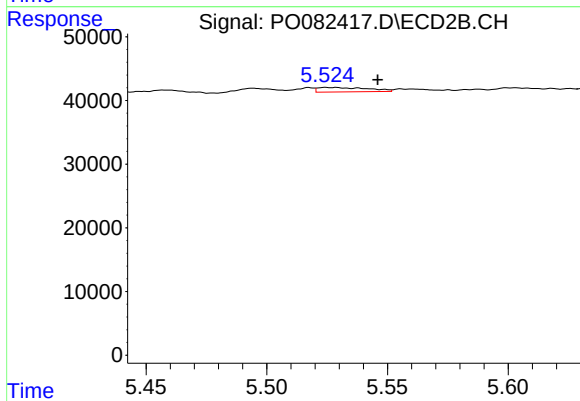
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 7730
Conc: 8.04 ng/ml



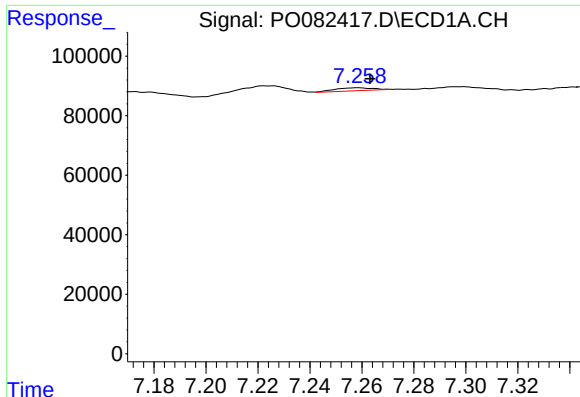
#23 AR-1248-3

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



#23 AR-1248-3

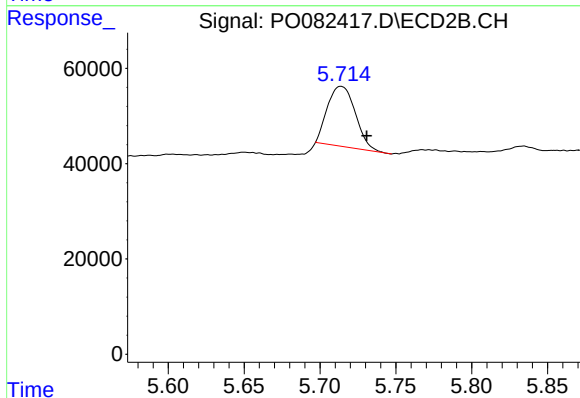
R.T.: 5.524 min
Delta R.T.: -0.022 min
Response: 10065
Conc: 10.21 ng/ml



#24 AR-1248-4

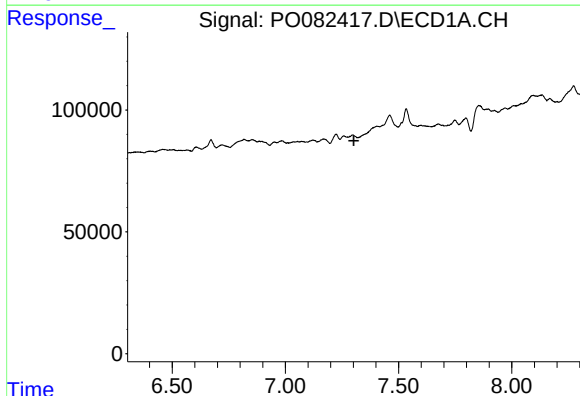
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 9925
Conc: 4.21 ng/ml

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



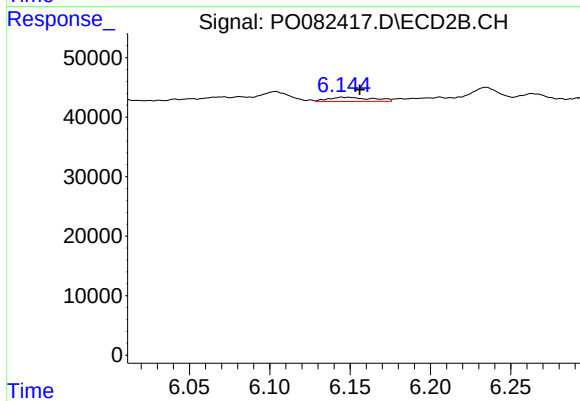
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.017 min
Response: 161280
Conc: 140.31 ng/ml



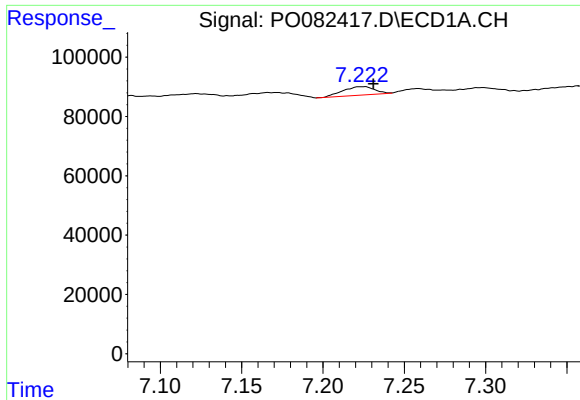
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#25 AR-1248-5

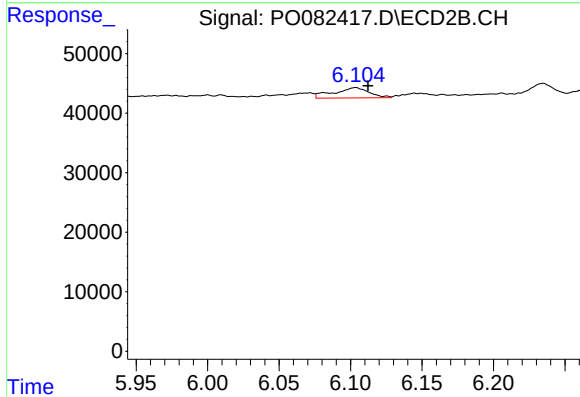
R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 13856
Conc: 12.75 ng/ml



#26 AR-1254-1

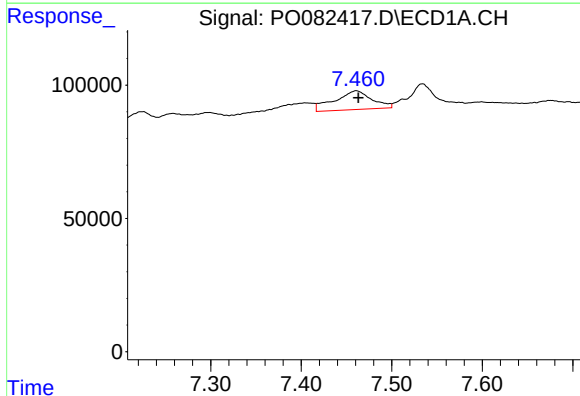
R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 38286
Conc: 15.99 ng/ml

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



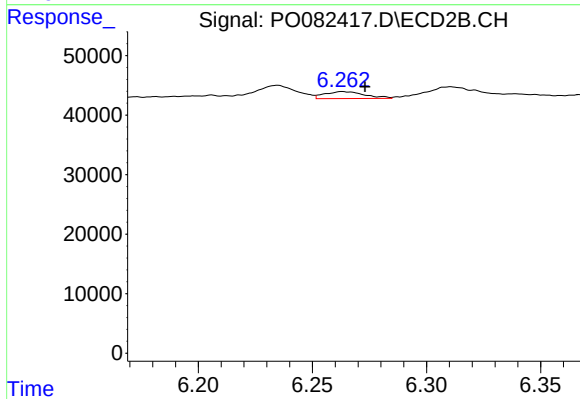
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 30059
Conc: 18.05 ng/ml



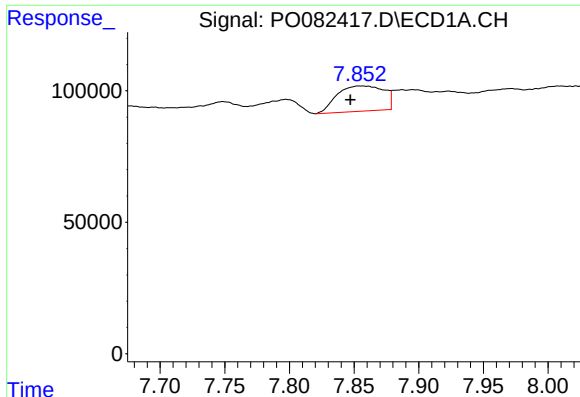
#27 AR-1254-2

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 202781
Conc: 55.59 ng/ml



#27 AR-1254-2

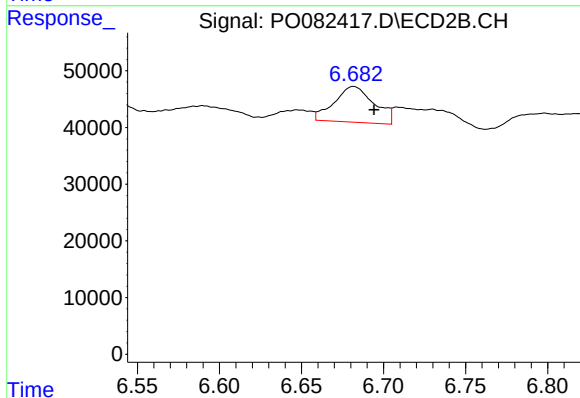
R.T.: 6.263 min
Delta R.T.: -0.010 min
Response: 14217
Conc: 9.52 ng/ml



#28 AR-1254-3

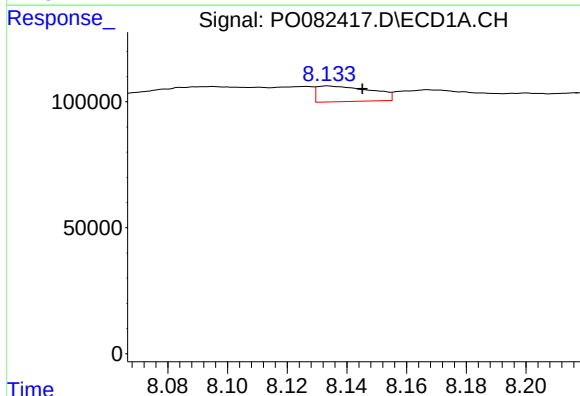
R.T.: 7.853 min
Delta R.T.: 0.006 min
Response: 242503
Conc: 67.01 ng/ml

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



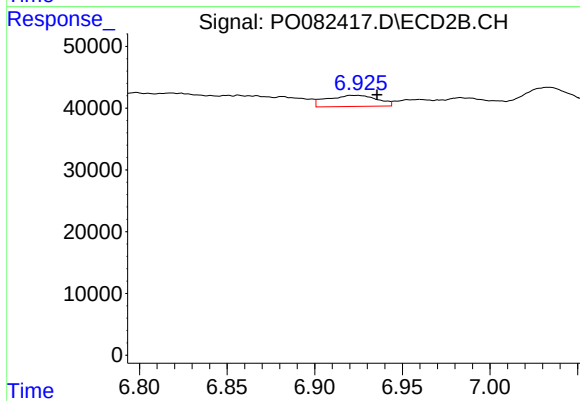
#28 AR-1254-3

R.T.: 6.682 min
Delta R.T.: -0.012 min
Response: 107386
Conc: 47.96 ng/ml



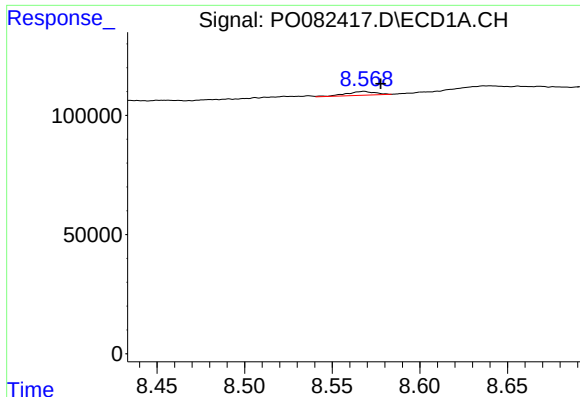
#29 AR-1254-4

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 77761
Conc: 28.86 ng/ml



#29 AR-1254-4

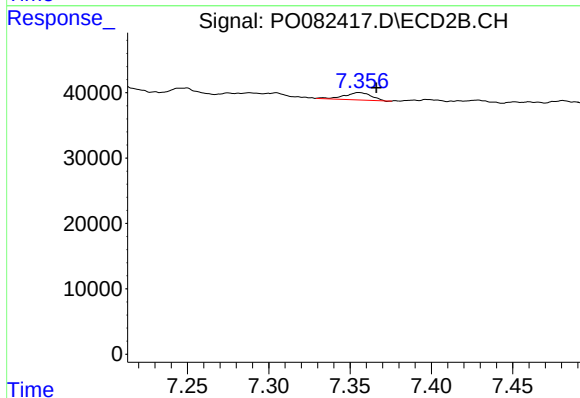
R.T.: 6.924 min
Delta R.T.: -0.012 min
Response: 35798
Conc: 24.37 ng/ml



#30 AR-1254-5

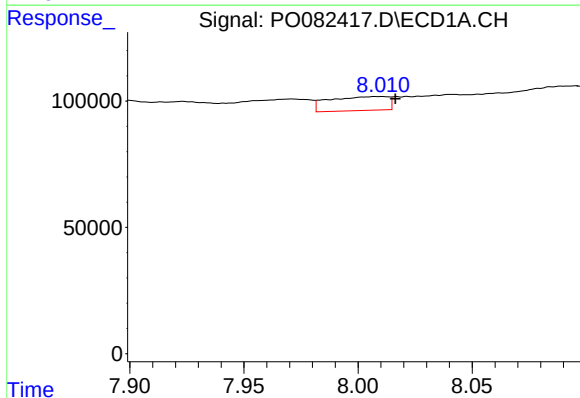
R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: 17987
Conc: 6.18 ng/ml

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



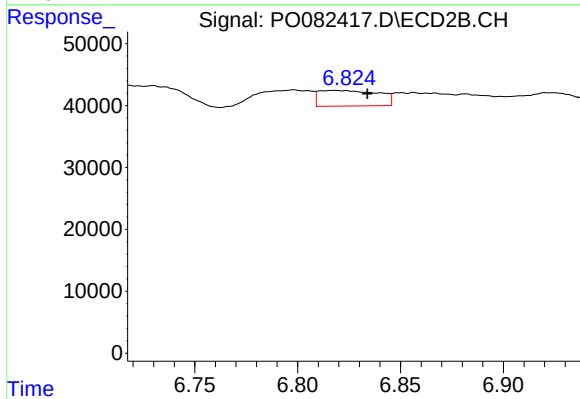
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 13041
Conc: 6.33 ng/ml



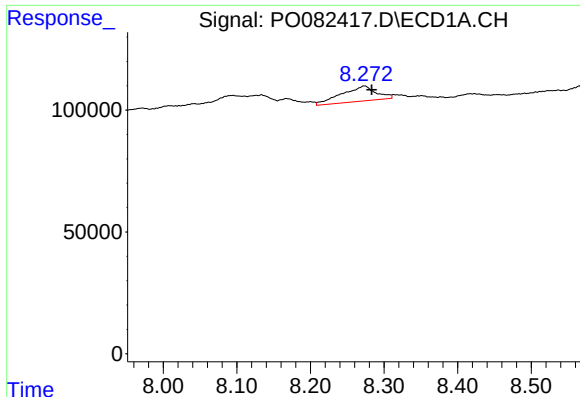
#31 AR-1260-1

R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 99799
Conc: 35.36 ng/ml



#31 AR-1260-1

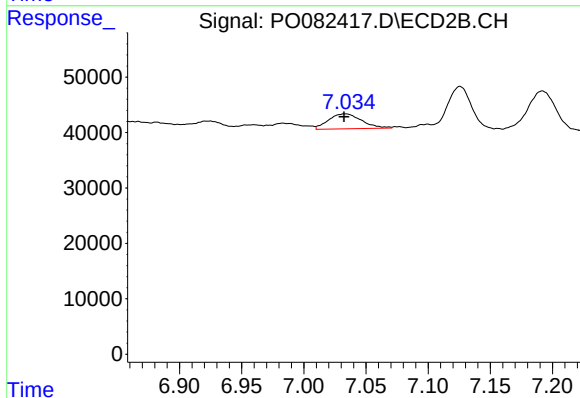
R.T.: 6.818 min
Delta R.T.: -0.016 min
Response: 50942
Conc: 30.77 ng/ml



#32 AR-1260-2

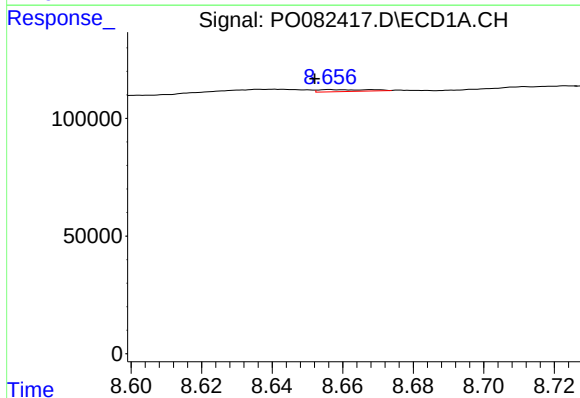
R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 202266
Conc: 60.80 ng/ml

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



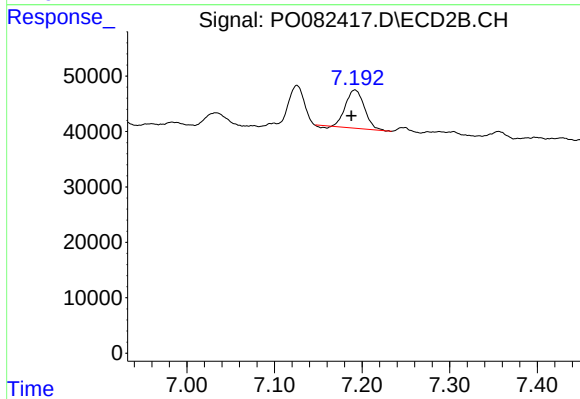
#32 AR-1260-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 49906
Conc: 24.88 ng/ml



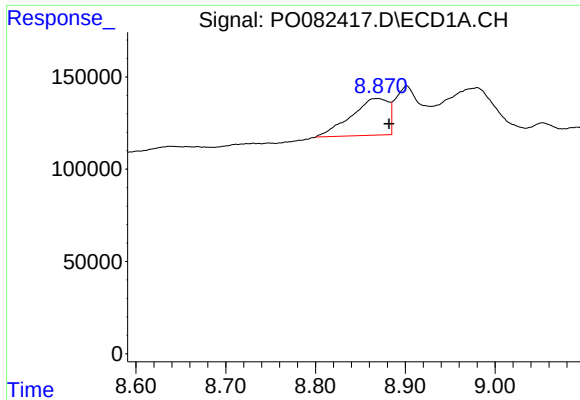
#33 AR-1260-3

R.T.: 8.656 min
Delta R.T.: 0.004 min
Response: 8085
Conc: 3.59 ng/ml



#33 AR-1260-3

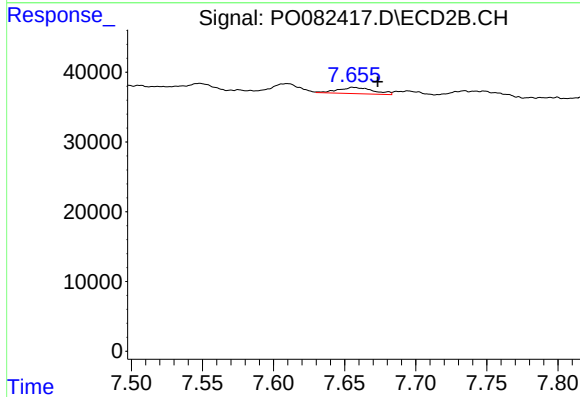
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 102757
Conc: 54.24 ng/ml



#34 AR-1260-4

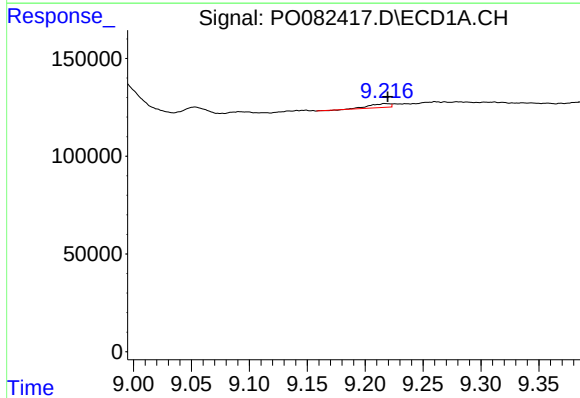
R.T.: 8.870 min
Delta R.T.: -0.012 min
Response: 577341
Conc: 218.08 ng/ml

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



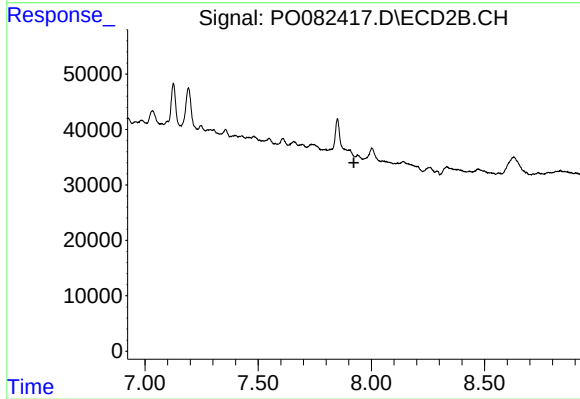
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.017 min
Response: 15375
Conc: 11.22 ng/ml



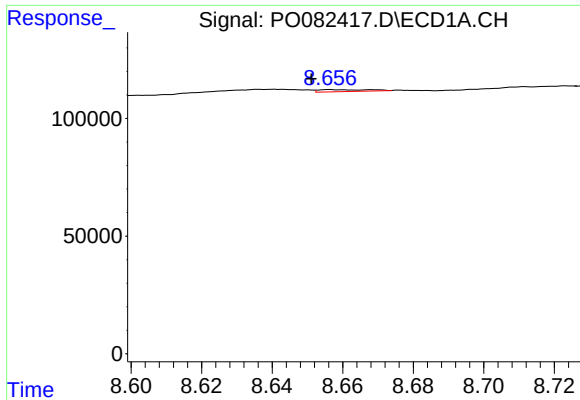
#35 AR-1260-5

R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 25591
Conc: 4.67 ng/ml



#35 AR-1260-5

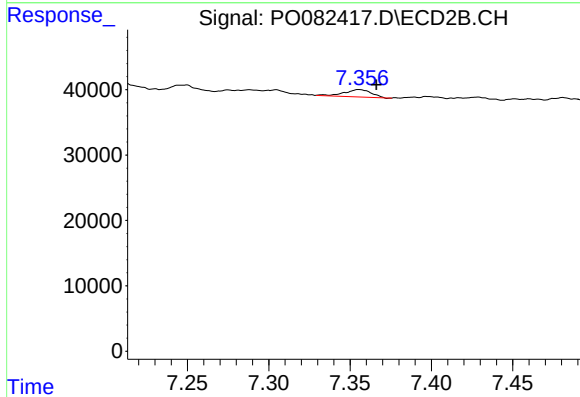
R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



#36 AR-1262-1

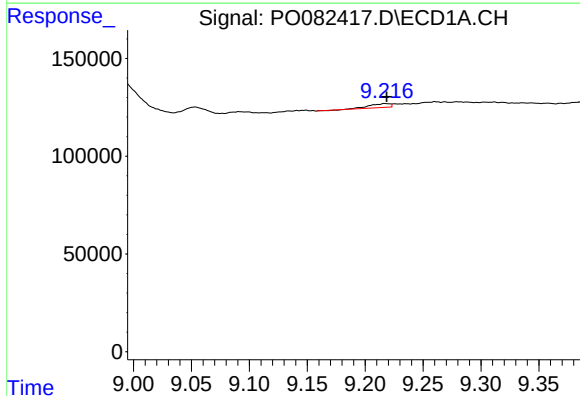
R.T.: 8.656 min
Delta R.T.: 0.005 min
Response: 8085
Conc: 2.36 ng/ml

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



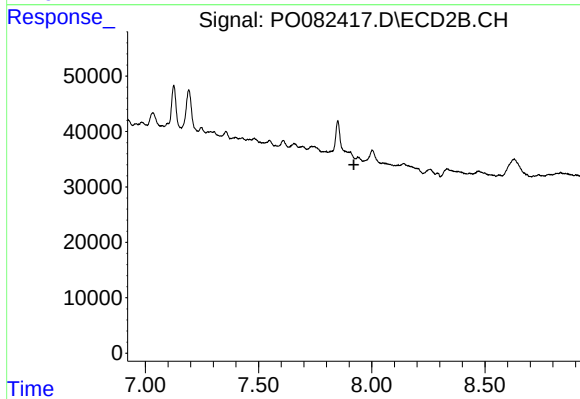
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 13041
Conc: 11.82 ng/ml



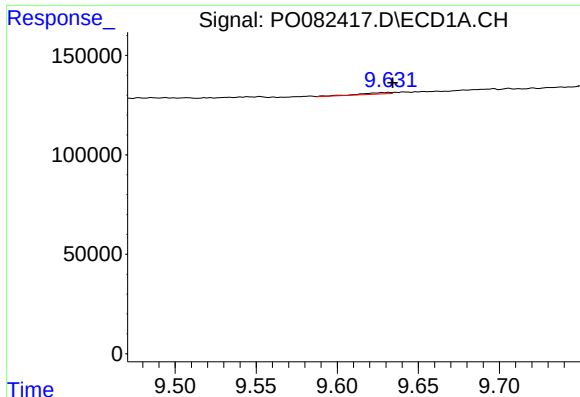
#37 AR-1262-2

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 25591
Conc: 4.08 ng/ml



#37 AR-1262-2

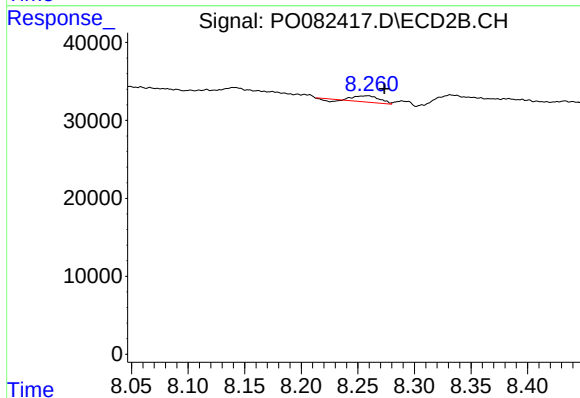
R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



#39 AR-1262-4

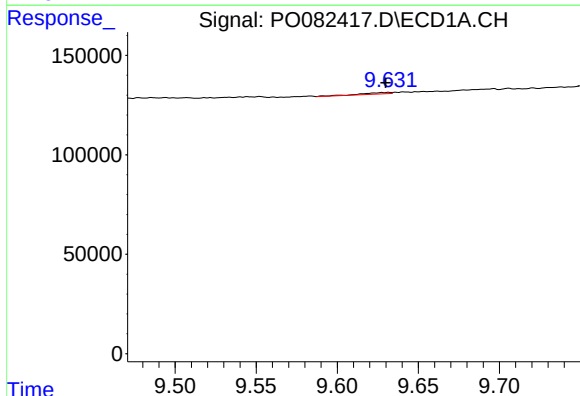
R.T.: 9.632 min
Delta R.T.: -0.002 min
Response: 9213
Conc: 5.50 ng/ml

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



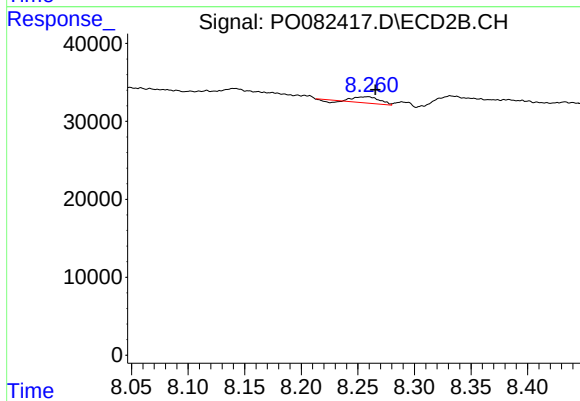
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.015 min
Response: 11638
Conc: 4.37 ng/ml



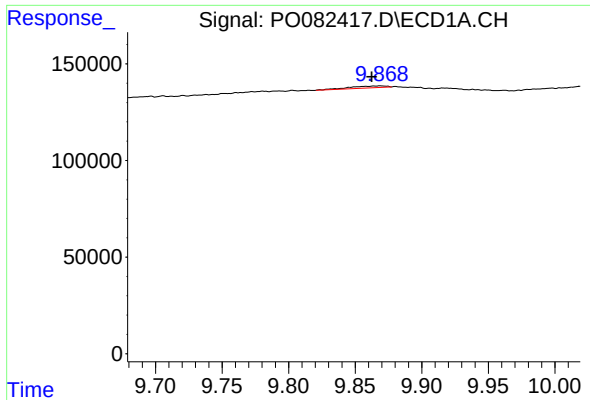
#42 AR-1268-2

R.T.: 9.632 min
Delta R.T.: 0.002 min
Response: 9213
Conc: 1.19 ng/ml



#42 AR-1268-2

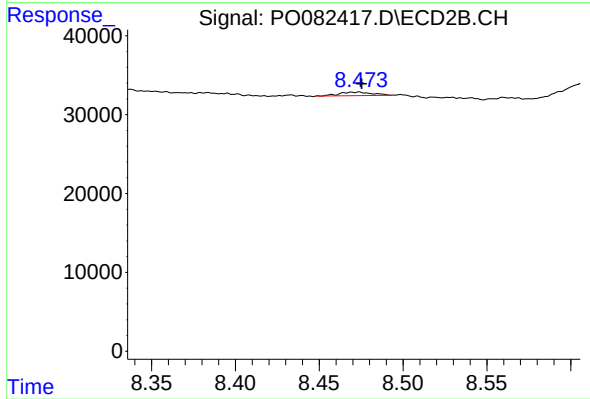
R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 11638
Conc: 2.60 ng/ml



#43 AR-1268-3

R.T.: 9.869 min
Delta R.T.: 0.006 min
Response: 18894
Conc: 2.78 ng/ml

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



#43 AR-1268-3

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 5989
Conc: 1.57 ng/ml