

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110221\
 Data File : PO082415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 12:04
 Operator : AJ\MA
 Sample : M4427-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

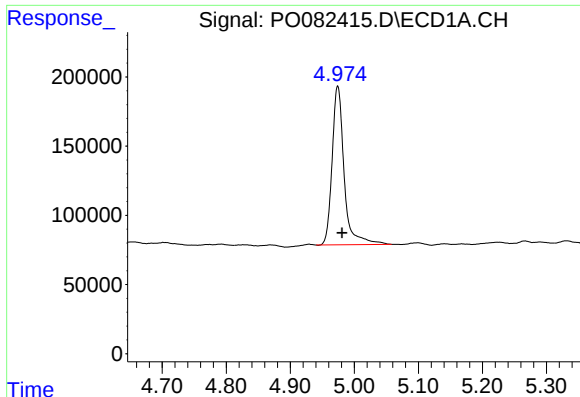
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	1497088	591072	18.528	20.033
2)	SA Decachlor...	11.084	9.288	1269934	496653	22.849	19.499
Target Compounds							
3)	L1 AR-1016-1	0.000	5.262f	0	9297	N.D.	7.669 #
4)	L1 AR-1016-2	0.000	5.262	0	9297	N.D.	5.619 #
6)	L1 AR-1016-4	0.000	5.496	0	9483	N.D.	13.053 #
7)	L1 AR-1016-5	0.000	5.714f	0	124606	N.D.	139.838 #
8)	L2 AR-1221-1	5.227	0.000	22219	0	25.710	N.D. #
9)	L2 AR-1221-2	5.330	4.318f	19244	10967	29.947	39.159 #
10)	L2 AR-1221-3	5.430	4.419	28425	15926	13.947	18.889 #
11)	L3 AR-1232-1	5.430	4.419	28425	15926	18.847	24.198 #
12)	L3 AR-1232-2	0.000	5.262	0	9297	N.D.	13.013 #
14)	L3 AR-1232-4	0.000	5.518f	0	20963	N.D.	59.737 #
15)	L3 AR-1232-5	0.000	5.714f	0	124606	N.D.	328.145 #
16)	L4 AR-1242-1	0.000	5.262f	0	9297	N.D.	10.156 #
17)	L4 AR-1242-2	0.000	5.262	0	9297	N.D.	7.576 #
19)	L4 AR-1242-4	0.000	5.518f	0	20963	N.D.	31.230 #
20)	L4 AR-1242-5	7.300	6.104	22412	36513	17.621	42.494 #
21)	L5 AR-1248-1	0.000	5.262f	0	9297	N.D.	12.727 #
22)	L5 AR-1248-2	0.000	5.496	0	9483	N.D.	9.861 #
23)	L5 AR-1248-3	0.000	5.518f	0	20963	N.D.	21.271 #
24)	L5 AR-1248-4	7.258	5.714	19345	124606	8.199	108.403 #
25)	L5 AR-1248-5	7.300	6.148	22412	14056	10.057	12.938 #
26)	L6 AR-1254-1	7.223	6.104	32862	36513	13.722	21.925 #
27)	L6 AR-1254-2	7.457	6.266	216057	16983	59.232	11.375 #
28)	L6 AR-1254-3	7.857	6.682	800462	53427	221.194	23.859 #
29)	L6 AR-1254-4	0.000	6.925	0	34497	N.D.	23.488 #
30)	L6 AR-1254-5	8.570	7.354	32625	15792	11.202	7.669 #
31)	L7 AR-1260-1	0.000	6.823	0	82123	N.D.	49.611 #
32)	L7 AR-1260-2	8.272	7.025	656718	27372	197.407	13.646 #
33)	L7 AR-1260-3	8.637f	7.191	19322	107001	8.573	56.482 #
34)	L7 AR-1260-4	8.881	7.659	9835	23140	3.715	16.883 #
35)	L7 AR-1260-5	9.217	7.895f	27801	74952	5.075	22.684 #
36)	L8 AR-1262-1	8.637	7.354	19322	15792	5.649	14.316 #
37)	L8 AR-1262-2	9.217	7.895f	27801	74952	4.427	20.980 #
39)	L8 AR-1262-4	9.637	8.290f	11020	5298	6.581	1.990 #
42)	L9 AR-1268-2	9.637	8.290f	11020	5298	1.417	1.183
43)	L9 AR-1268-3	0.000	8.470	0	9959	N.D.	2.616 #

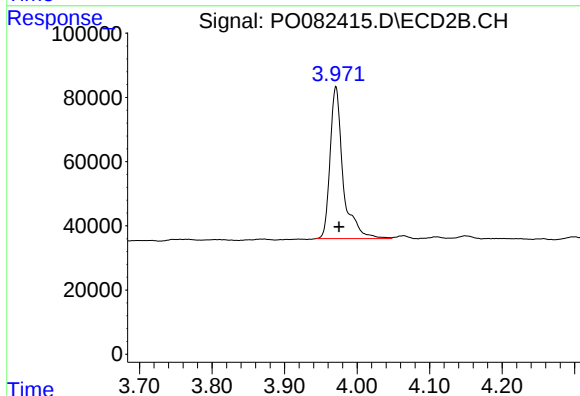
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

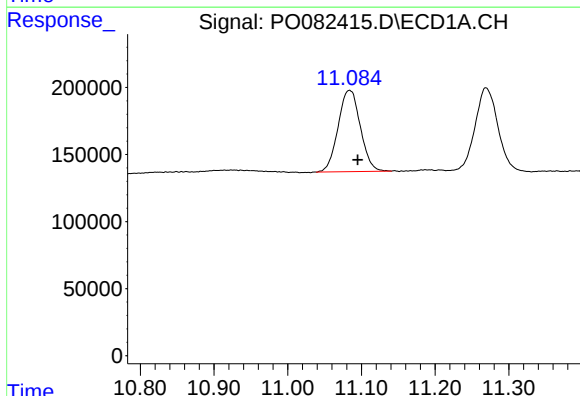
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 1497088
Conc: 18.53 ng/ml

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



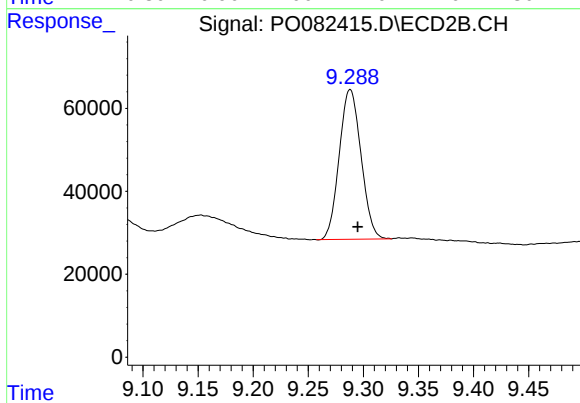
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 591072
Conc: 20.03 ng/ml



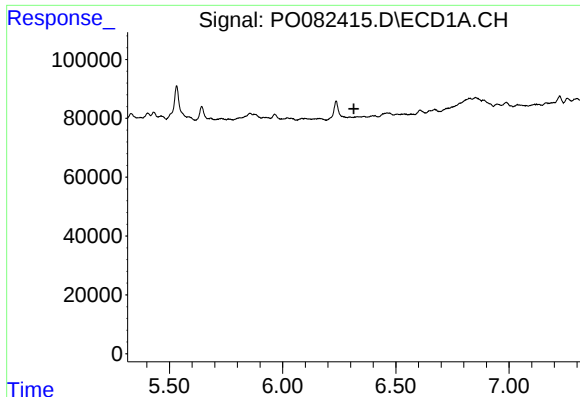
#2 Decachlorobiphenyl

R.T.: 11.084 min
Delta R.T.: -0.011 min
Response: 1269934
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

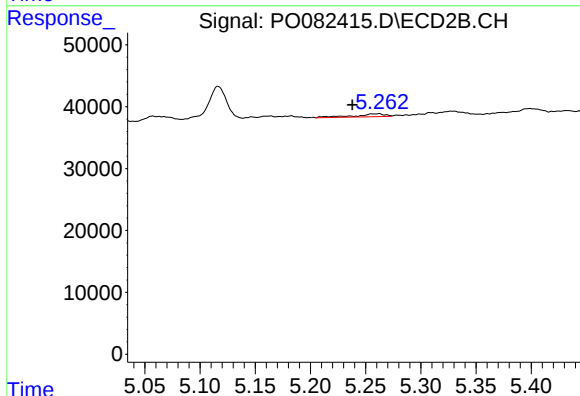
R.T.: 9.288 min
Delta R.T.: -0.007 min
Response: 496653
Conc: 19.50 ng/ml



#3 AR-1016-1

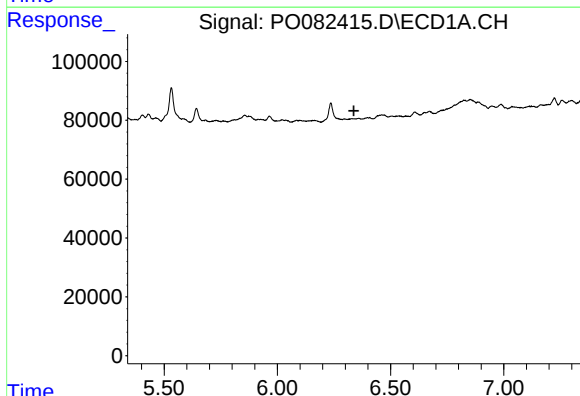
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

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



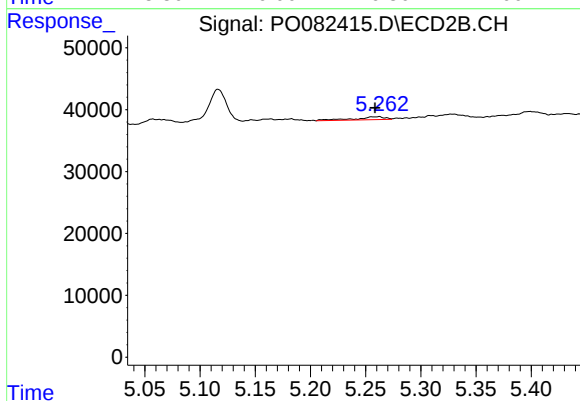
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 9297
Conc: 7.67 ng/ml



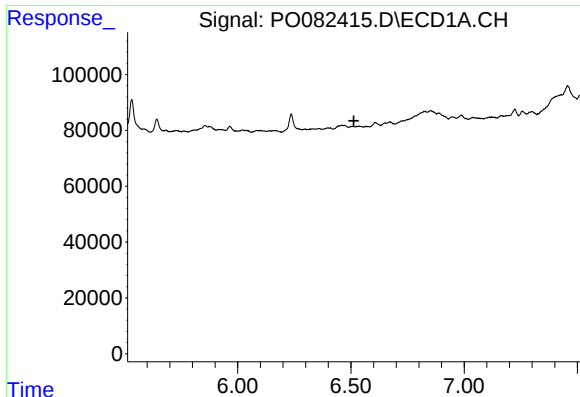
#4 AR-1016-2

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



#4 AR-1016-2

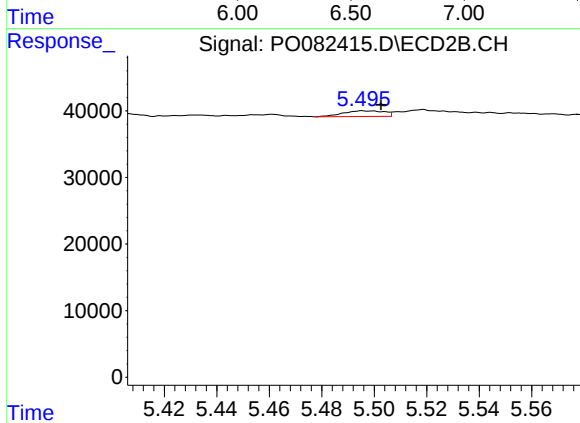
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 9297
Conc: 5.62 ng/ml



#6 AR-1016-4

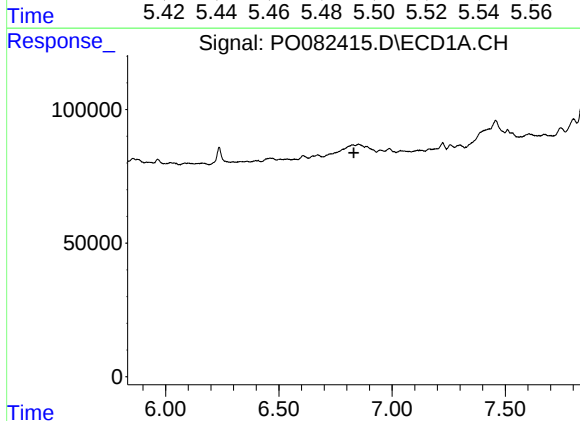
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

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



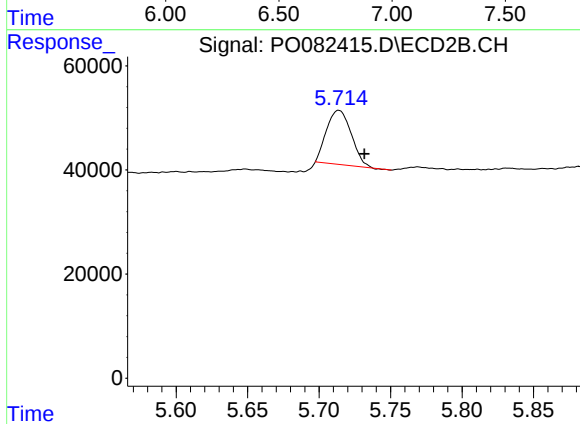
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 9483
Conc: 13.05 ng/ml



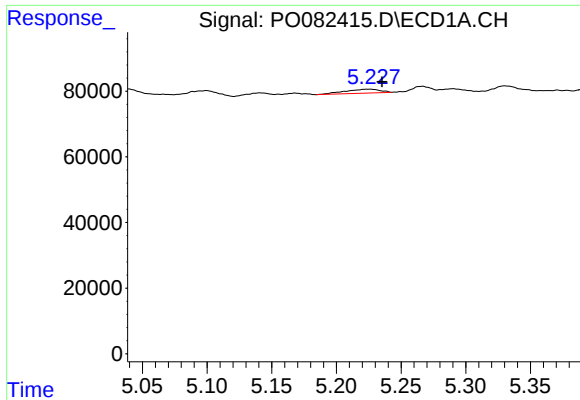
#7 AR-1016-5

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



#7 AR-1016-5

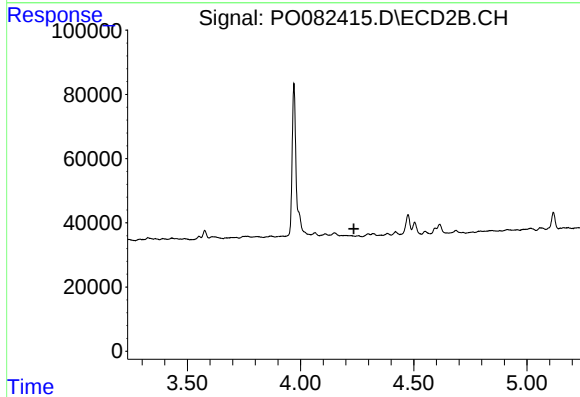
R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 124606
Conc: 139.84 ng/ml



#8 AR-1221-1

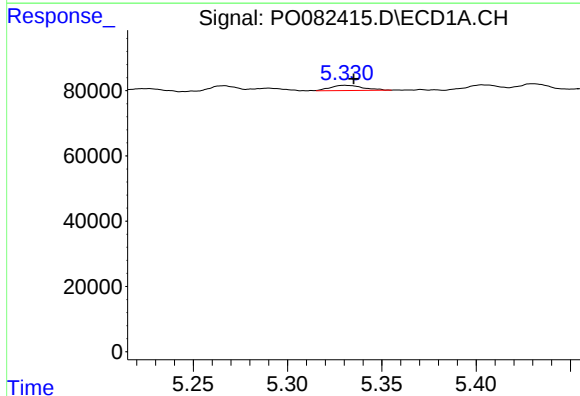
R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 22219
Conc: 25.71 ng/ml

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



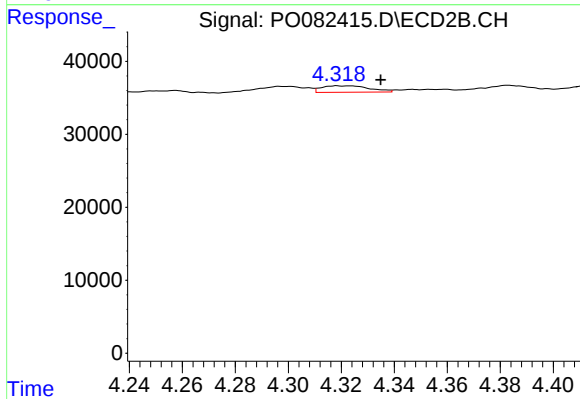
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



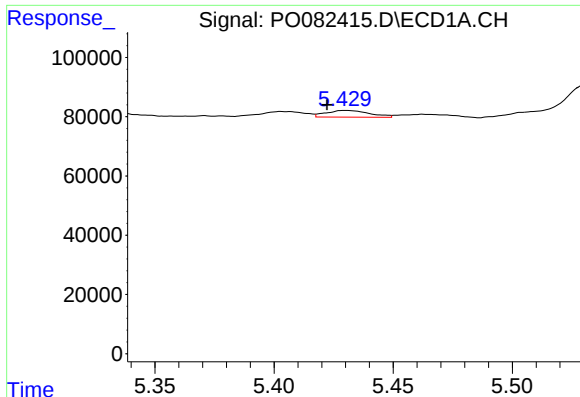
#9 AR-1221-2

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 19244
Conc: 29.95 ng/ml



#9 AR-1221-2

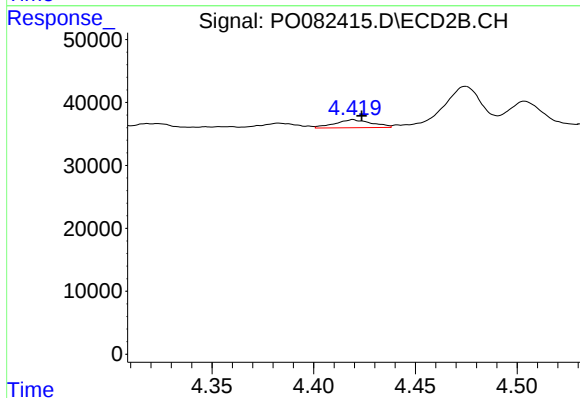
R.T.: 4.318 min
Delta R.T.: -0.016 min
Response: 10967
Conc: 39.16 ng/ml



#10 AR-1221-3

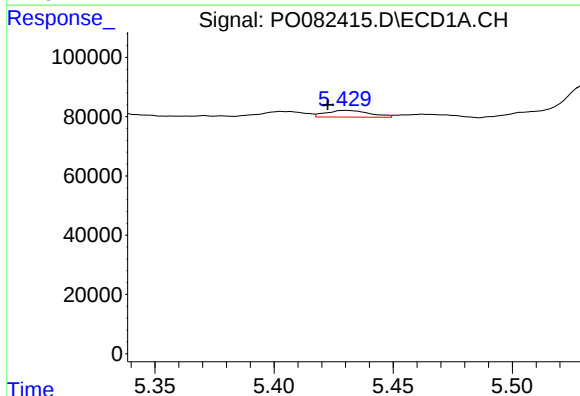
R.T.: 5.430 min
Delta R.T.: 0.007 min
Response: 28425
Conc: 13.95 ng/ml

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



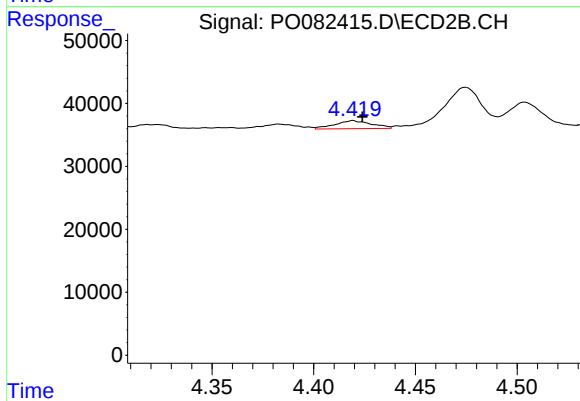
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 15926
Conc: 18.89 ng/ml



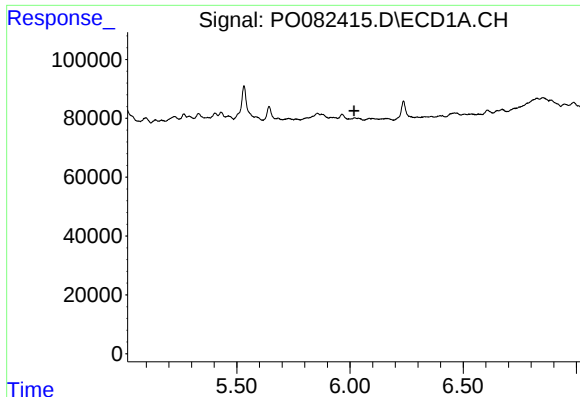
#11 AR-1232-1

R.T.: 5.430 min
Delta R.T.: 0.007 min
Response: 28425
Conc: 18.85 ng/ml



#11 AR-1232-1

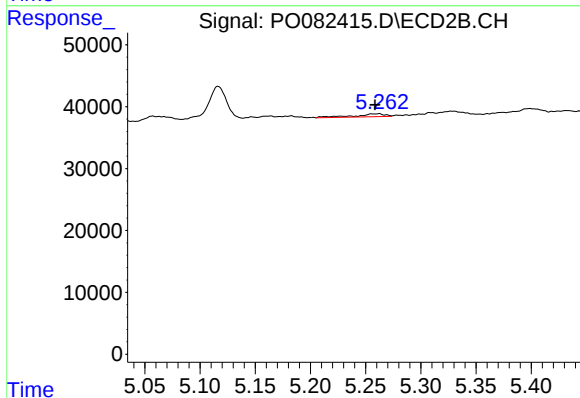
R.T.: 4.419 min
Delta R.T.: -0.005 min
Response: 15926
Conc: 24.20 ng/ml



#12 AR-1232-2

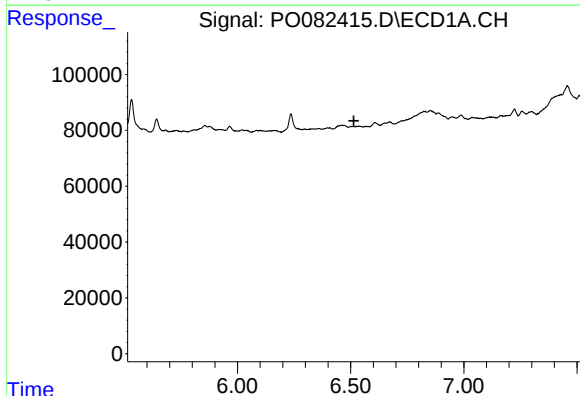
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

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



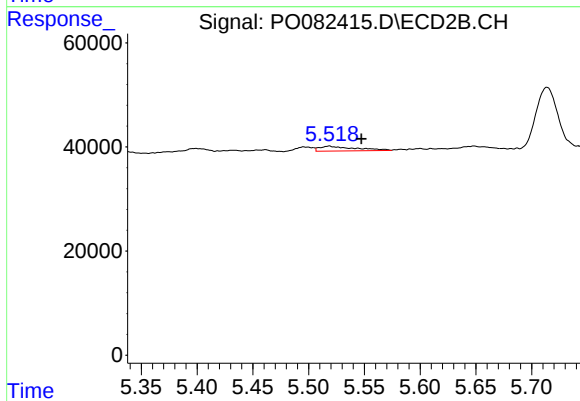
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.003 min
Response: 9297
Conc: 13.01 ng/ml



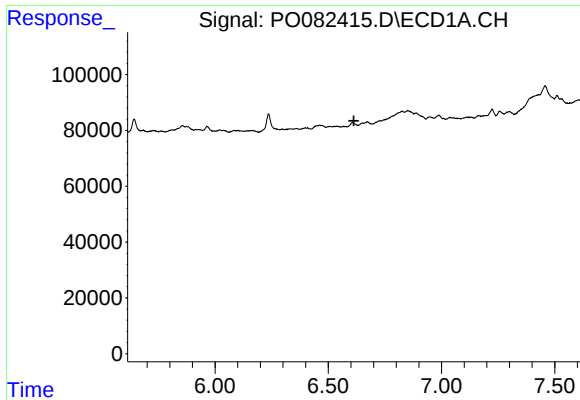
#14 AR-1232-4

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



#14 AR-1232-4

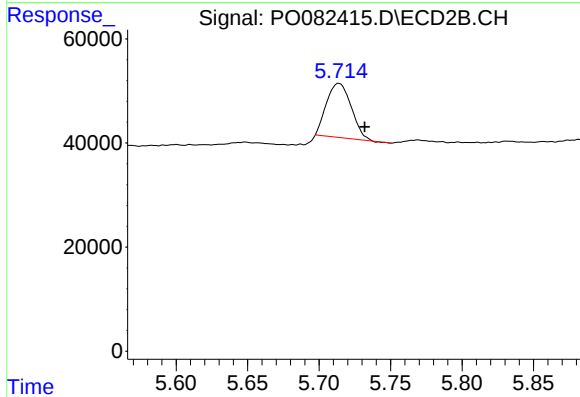
R.T.: 5.518 min
Delta R.T.: -0.029 min
Response: 20963
Conc: 59.74 ng/ml



#15 AR-1232-5

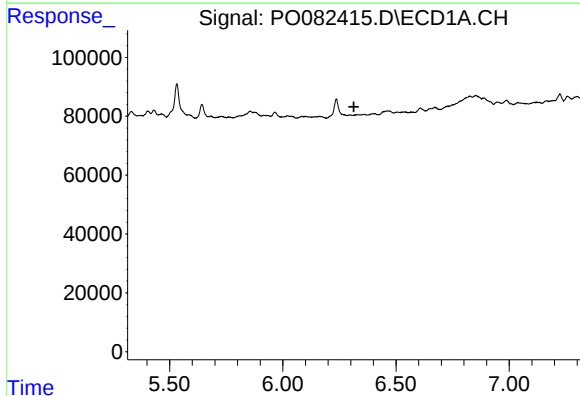
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

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



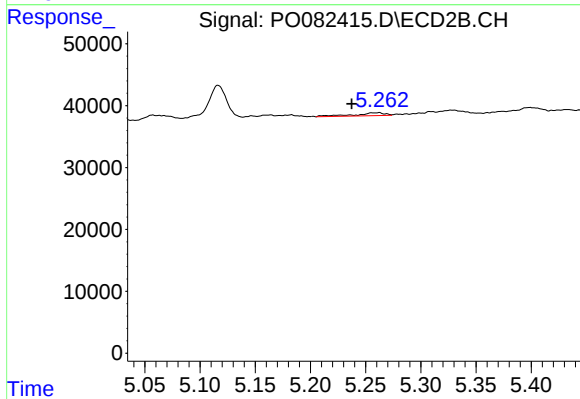
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 124606
Conc: 328.15 ng/ml



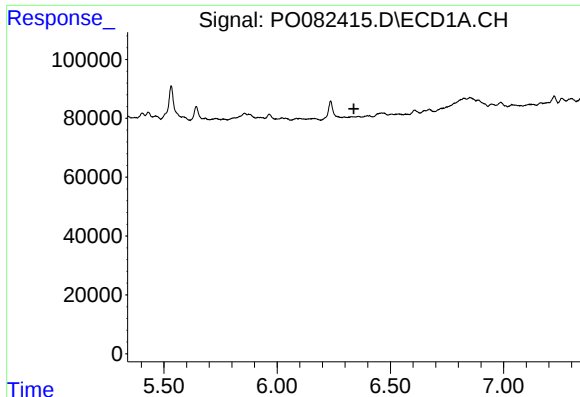
#16 AR-1242-1

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



#16 AR-1242-1

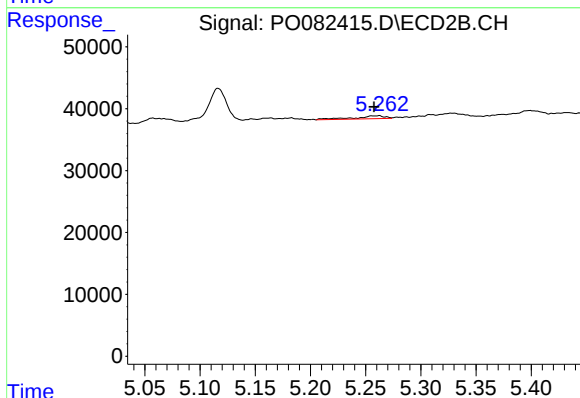
R.T.: 5.262 min
Delta R.T.: 0.025 min
Response: 9297
Conc: 10.16 ng/ml



#17 AR-1242-2

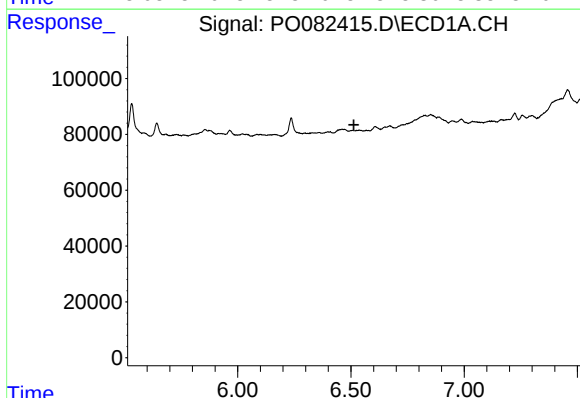
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

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



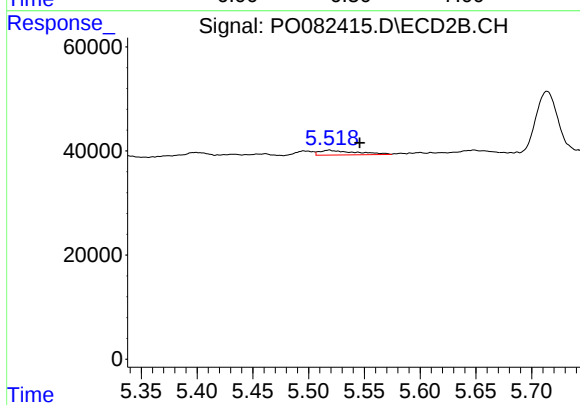
#17 AR-1242-2

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 9297
Conc: 7.58 ng/ml



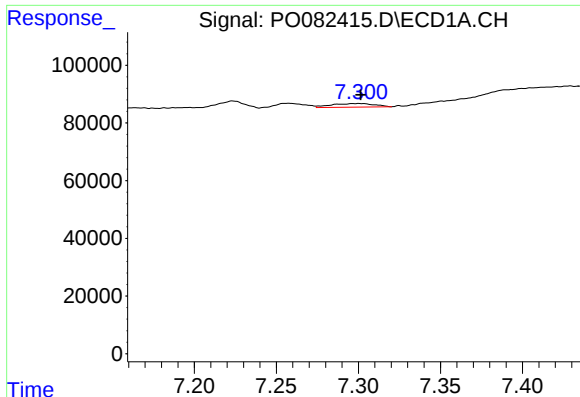
#19 AR-1242-4

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



#19 AR-1242-4

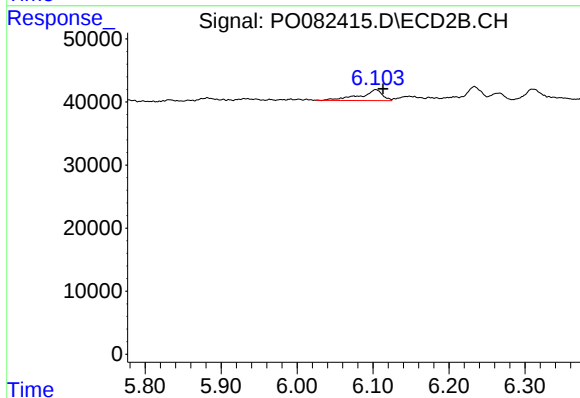
R.T.: 5.518 min
Delta R.T.: -0.027 min
Response: 20963
Conc: 31.23 ng/ml



#20 AR-1242-5

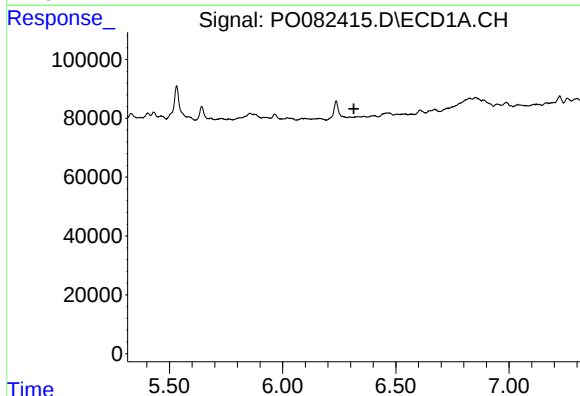
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 22412
Conc: 17.62 ng/ml

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



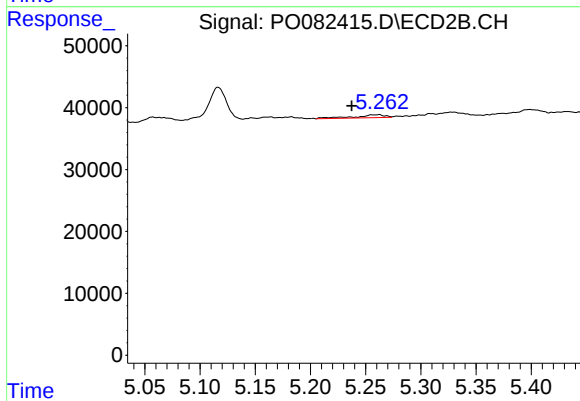
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 36513
Conc: 42.49 ng/ml



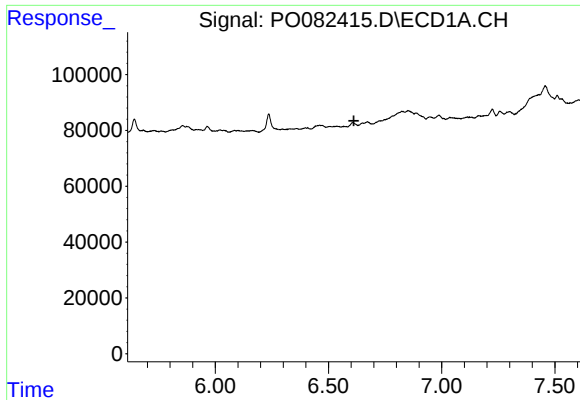
#21 AR-1248-1

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



#21 AR-1248-1

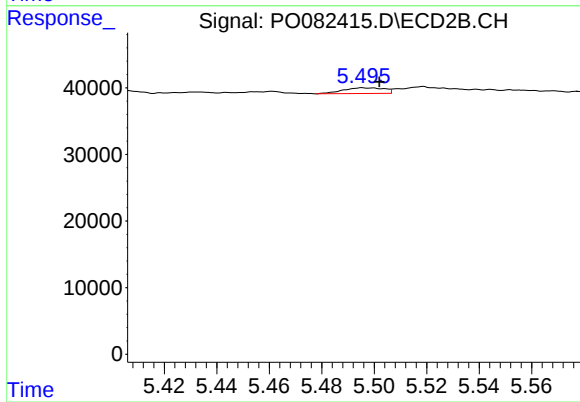
R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 9297
Conc: 12.73 ng/ml



#22 AR-1248-2

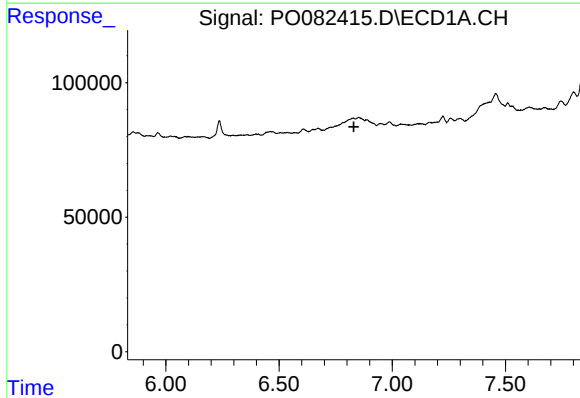
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

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



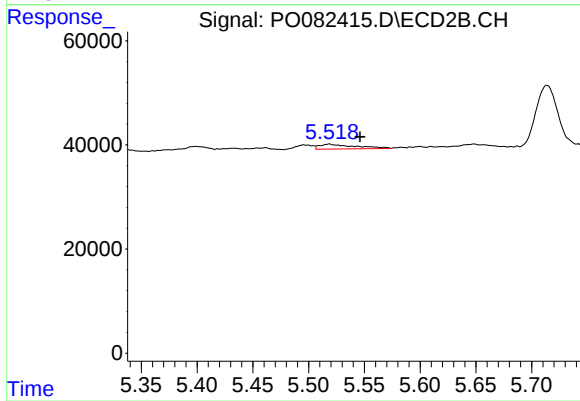
#22 AR-1248-2

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 9483
Conc: 9.86 ng/ml



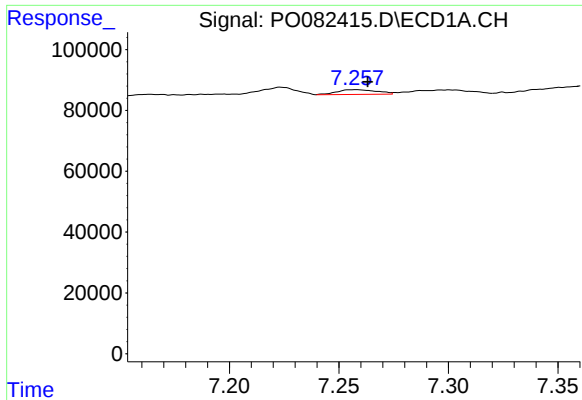
#23 AR-1248-3

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



#23 AR-1248-3

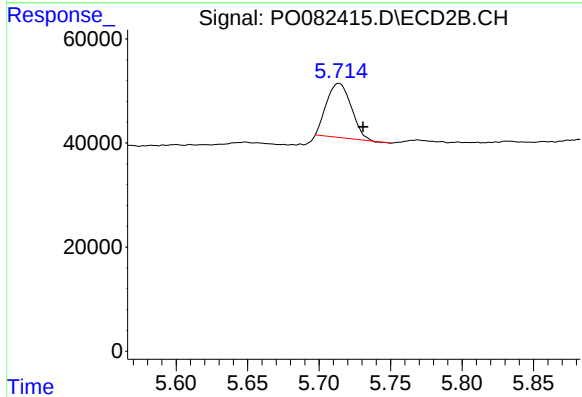
R.T.: 5.518 min
Delta R.T.: -0.028 min
Response: 20963
Conc: 21.27 ng/ml



#24 AR-1248-4

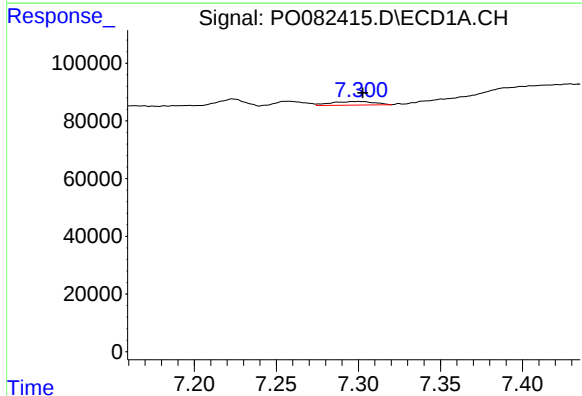
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 19345
Conc: 8.20 ng/ml

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



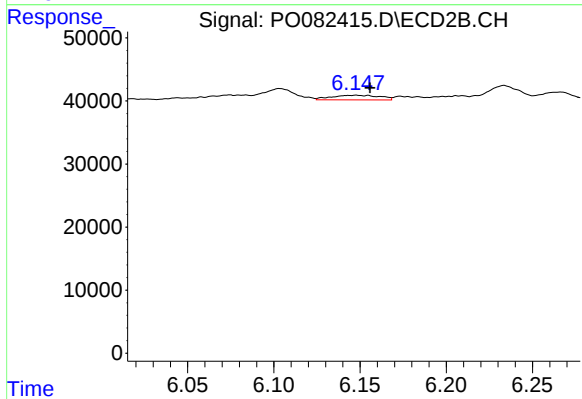
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.017 min
Response: 124606
Conc: 108.40 ng/ml



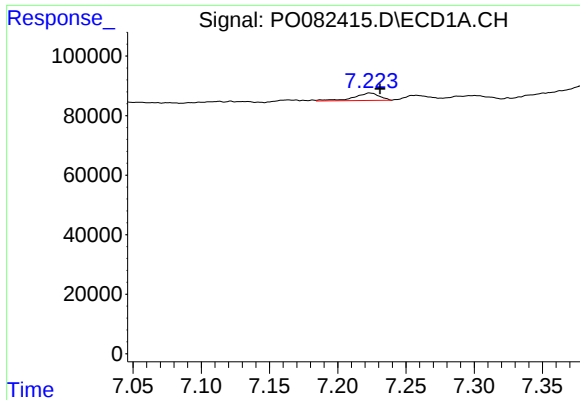
#25 AR-1248-5

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 22412
Conc: 10.06 ng/ml



#25 AR-1248-5

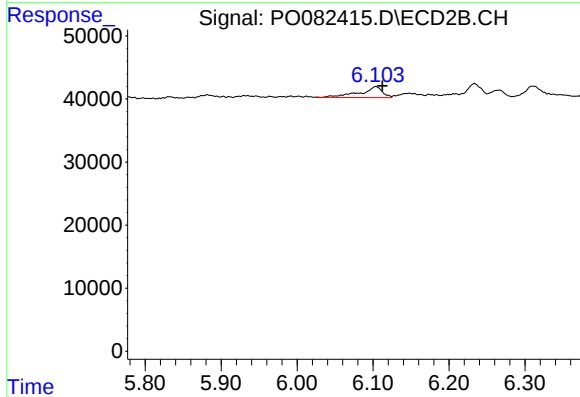
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 14056
Conc: 12.94 ng/ml



#26 AR-1254-1

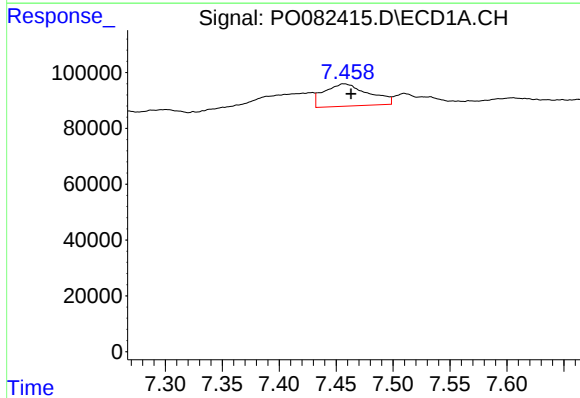
R.T.: 7.223 min
Delta R.T.: -0.008 min
Response: 32862
Conc: 13.72 ng/ml

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



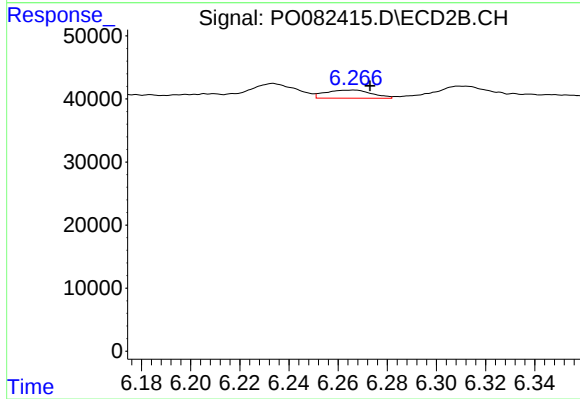
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: -0.009 min
Response: 36513
Conc: 21.92 ng/ml



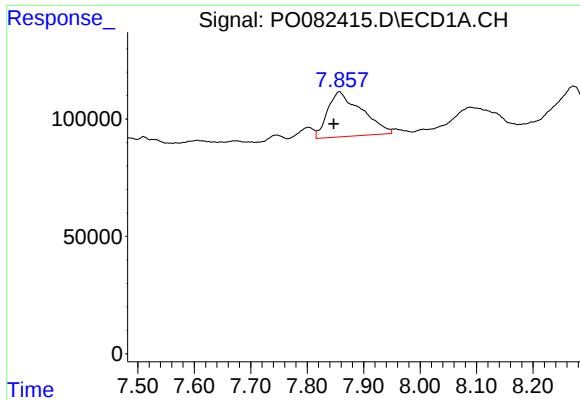
#27 AR-1254-2

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 216057
Conc: 59.23 ng/ml



#27 AR-1254-2

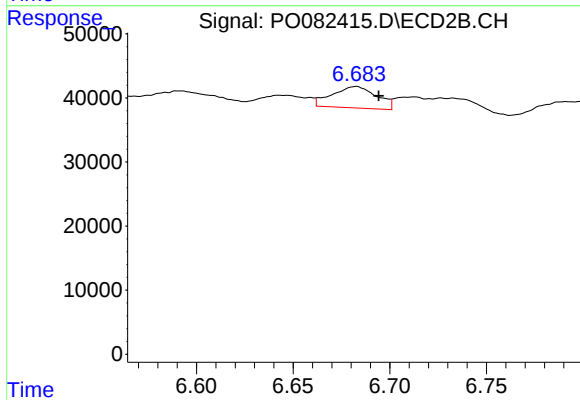
R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 16983
Conc: 11.38 ng/ml



#28 AR-1254-3

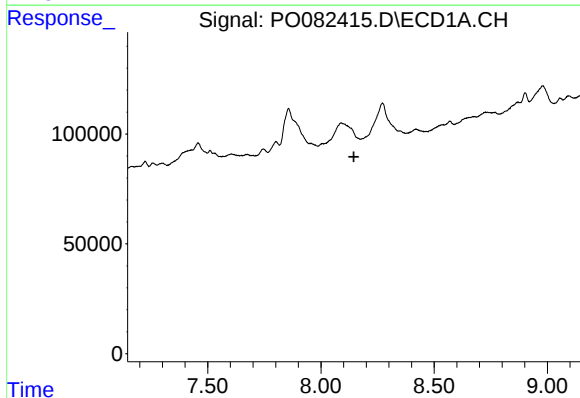
R.T.: 7.857 min
Delta R.T.: 0.010 min
Response: 800462
Conc: 221.19 ng/ml

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



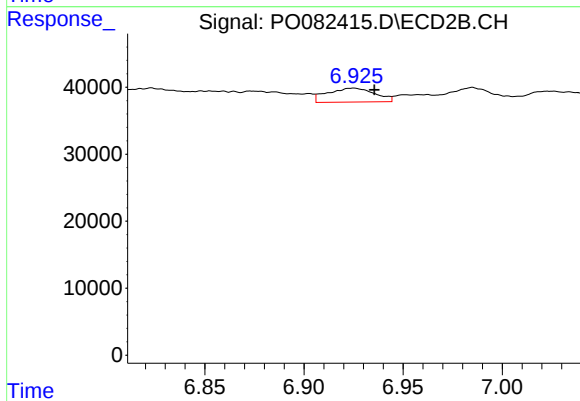
#28 AR-1254-3

R.T.: 6.682 min
Delta R.T.: -0.012 min
Response: 53427
Conc: 23.86 ng/ml



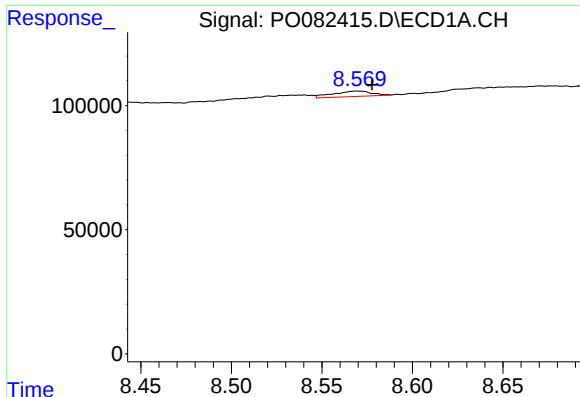
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#29 AR-1254-4

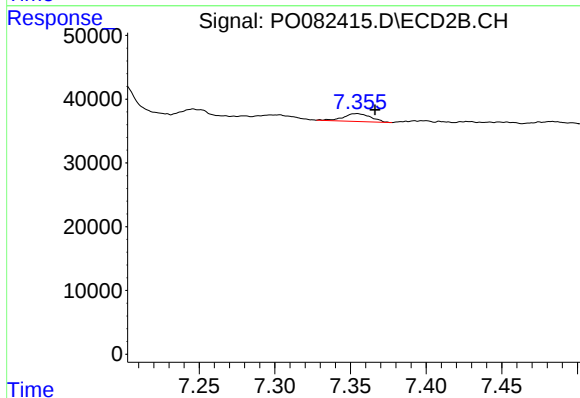
R.T.: 6.925 min
Delta R.T.: -0.011 min
Response: 34497
Conc: 23.49 ng/ml



#30 AR-1254-5

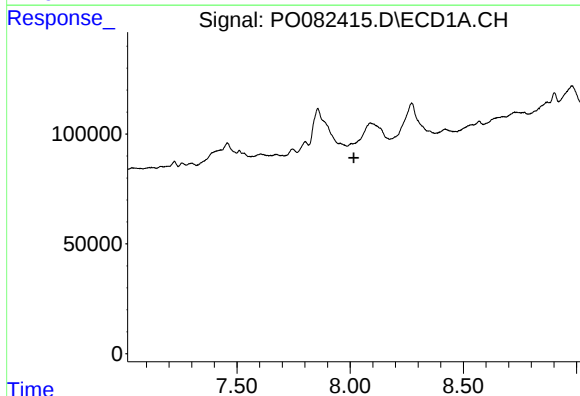
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 32625
Conc: 11.20 ng/ml

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



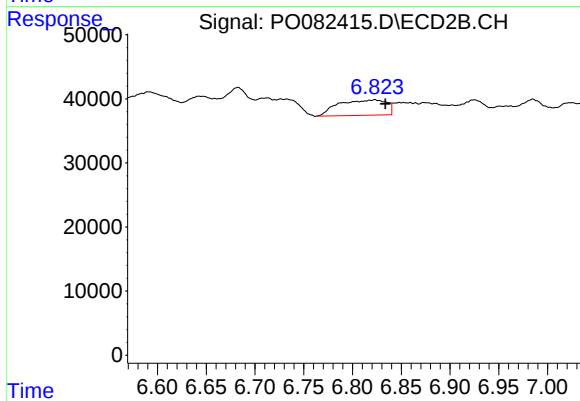
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 15792
Conc: 7.67 ng/ml



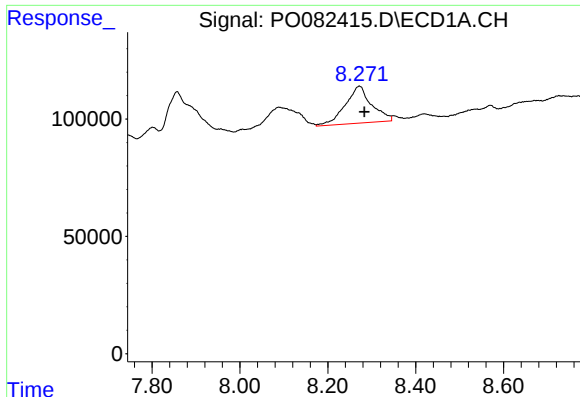
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#31 AR-1260-1

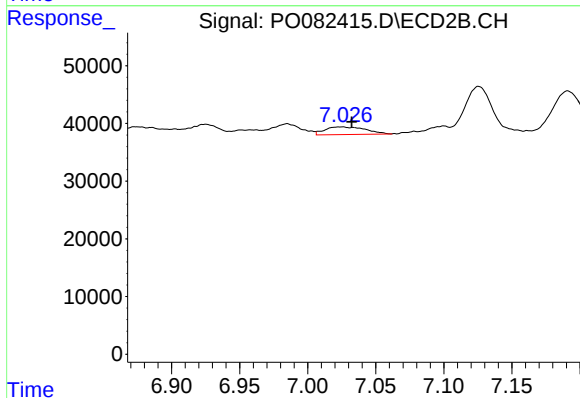
R.T.: 6.823 min
Delta R.T.: -0.011 min
Response: 82123
Conc: 49.61 ng/ml



#32 AR-1260-2

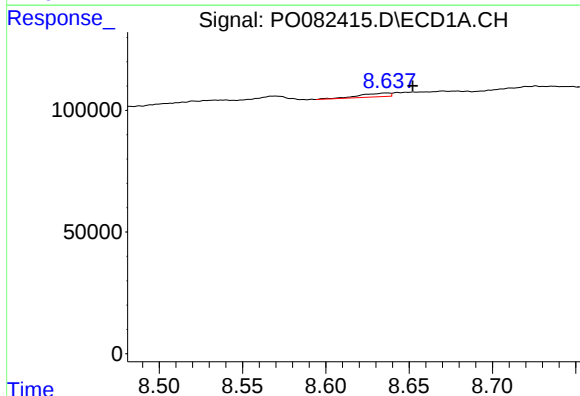
R.T.: 8.272 min
Delta R.T.: -0.012 min
Response: 656718
Conc: 197.41 ng/ml

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



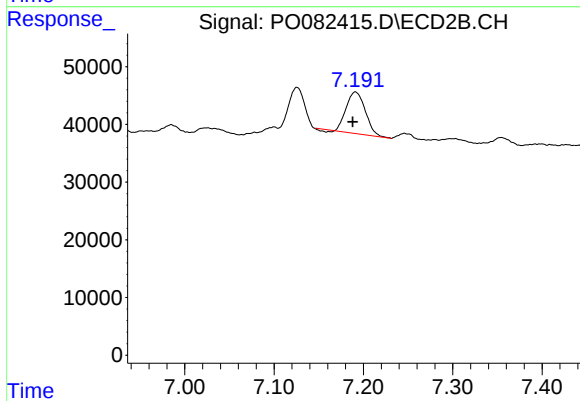
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 27372
Conc: 13.65 ng/ml



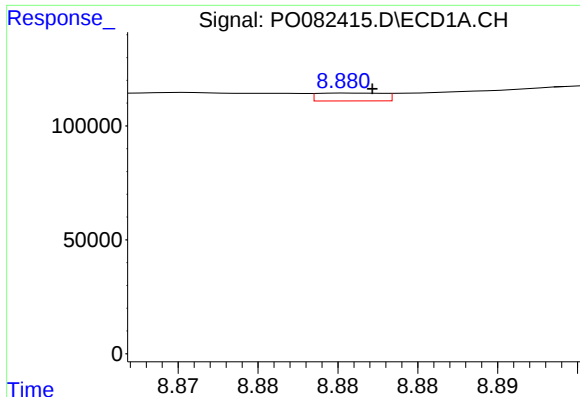
#33 AR-1260-3

R.T.: 8.637 min
Delta R.T.: -0.015 min
Response: 19322
Conc: 8.57 ng/ml



#33 AR-1260-3

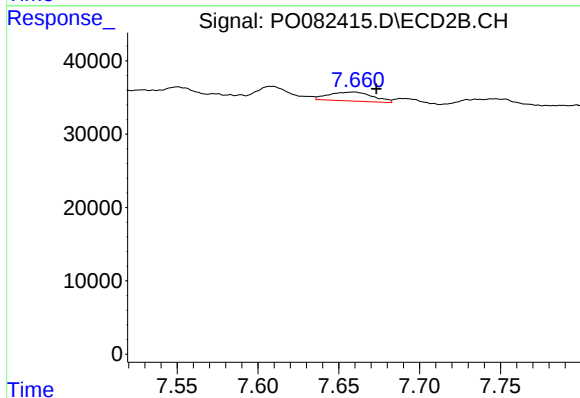
R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 107001
Conc: 56.48 ng/ml



#34 AR-1260-4

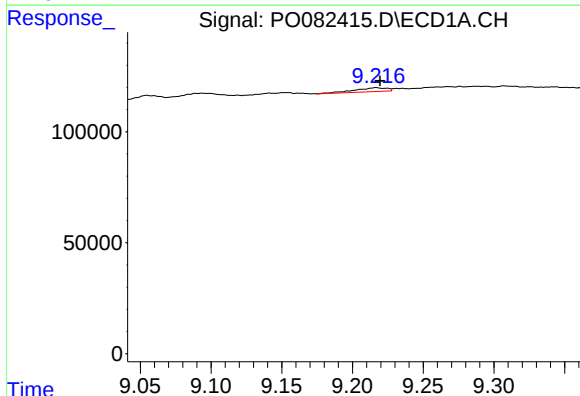
R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 9835
Conc: 3.72 ng/ml

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



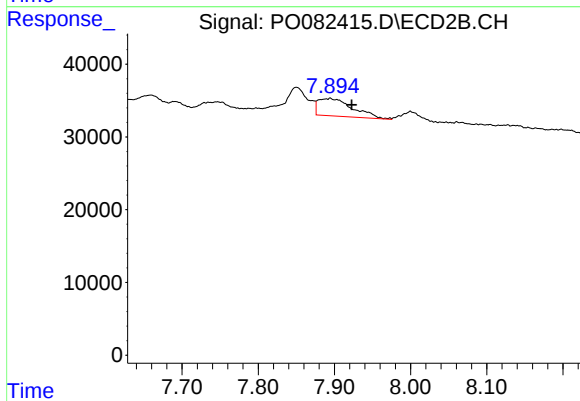
#34 AR-1260-4

R.T.: 7.659 min
Delta R.T.: -0.014 min
Response: 23140
Conc: 16.88 ng/ml



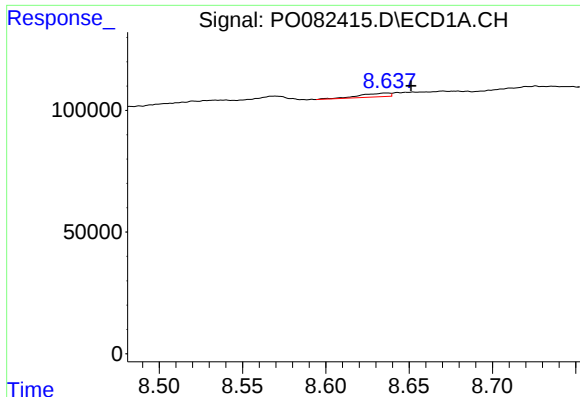
#35 AR-1260-5

R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 27801
Conc: 5.07 ng/ml



#35 AR-1260-5

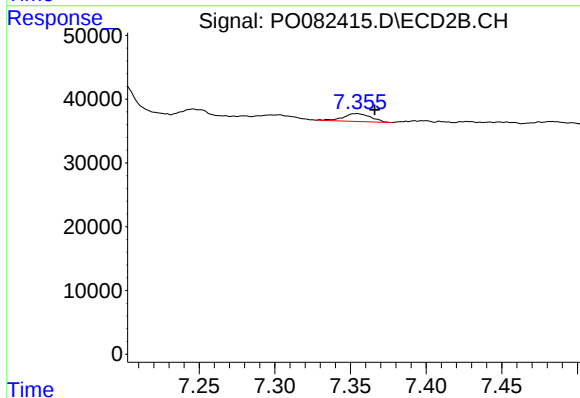
R.T.: 7.895 min
Delta R.T.: -0.028 min
Response: 74952
Conc: 22.68 ng/ml



#36 AR-1262-1

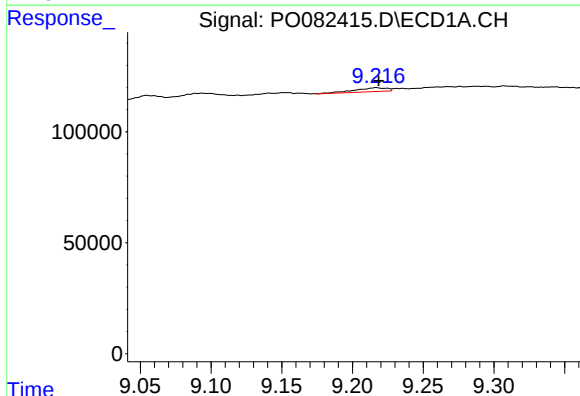
R.T.: 8.637 min
Delta R.T.: -0.014 min
Response: 19322
Conc: 5.65 ng/ml

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



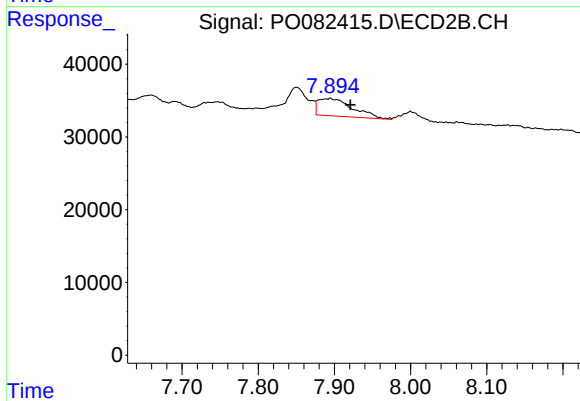
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 15792
Conc: 14.32 ng/ml



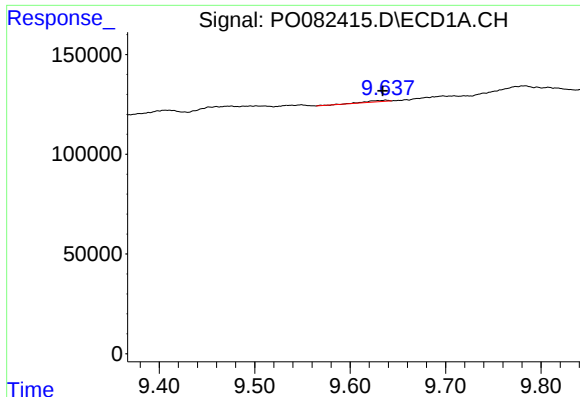
#37 AR-1262-2

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 27801
Conc: 4.43 ng/ml



#37 AR-1262-2

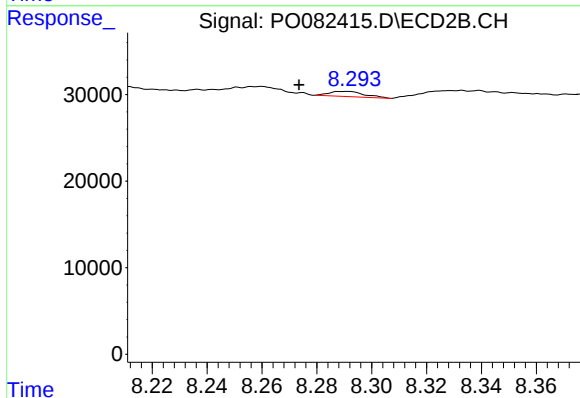
R.T.: 7.895 min
Delta R.T.: -0.027 min
Response: 74952
Conc: 20.98 ng/ml



#39 AR-1262-4

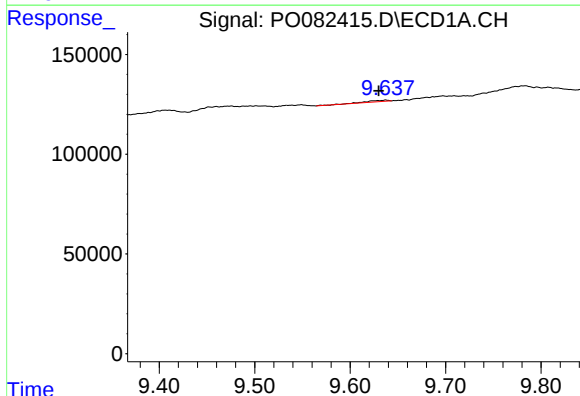
R.T.: 9.637 min
Delta R.T.: 0.003 min
Response: 11020
Conc: 6.58 ng/ml

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



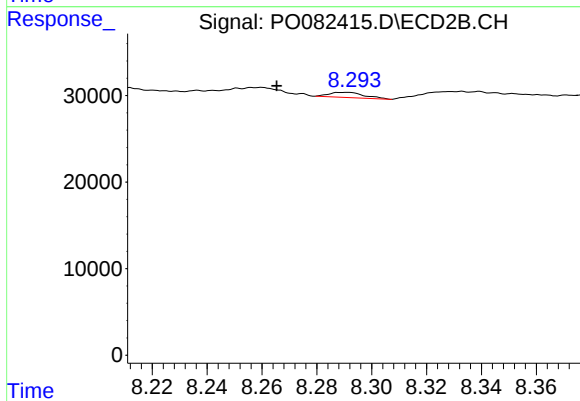
#39 AR-1262-4

R.T.: 8.290 min
Delta R.T.: 0.017 min
Response: 5298
Conc: 1.99 ng/ml



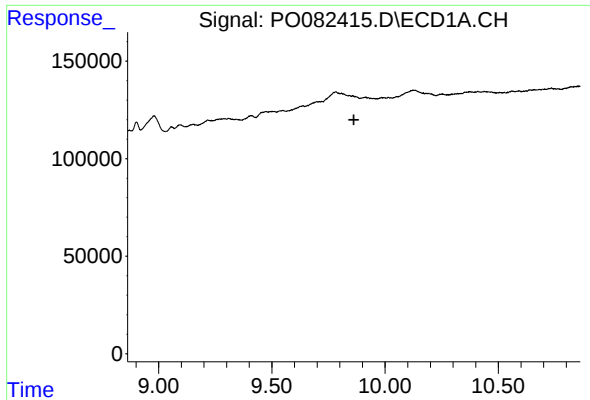
#42 AR-1268-2

R.T.: 9.637 min
Delta R.T.: 0.007 min
Response: 11020
Conc: 1.42 ng/ml



#42 AR-1268-2

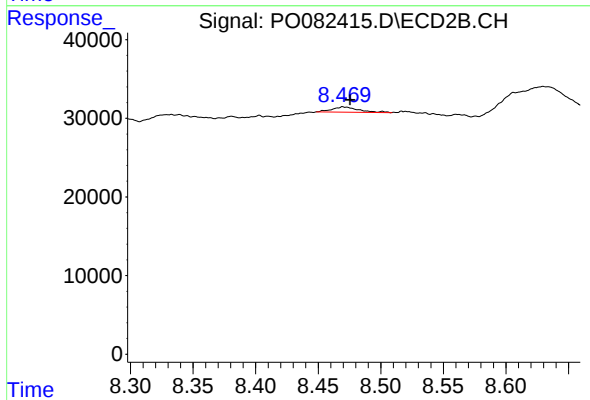
R.T.: 8.290 min
Delta R.T.: 0.025 min
Response: 5298
Conc: 1.18 ng/ml



#43 AR-1268-3

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

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



#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 9959
Conc: 2.62 ng/ml