

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 3:32
 Operator : DD\AJ
 Sample : M3438-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-2520561

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 04:17:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.992	4.107	1310328	462243	18.923	18.546
2)	SA Decachlor...	11.090	9.503	1244296	488965	24.038	21.558
Target Compounds							
3)	L1 AR-1016-1	6.331	0.000	5803	0	2.265	N.D. #
4)	L1 AR-1016-2	6.331	0.000	5803	0	1.640	N.D. #
6)	L1 AR-1016-4	6.552f	5.648	13400	13416	7.559	21.758 #
7)	L1 AR-1016-5	6.833	0.000	49681	0	28.868	N.D. #
8)	L2 AR-1221-1	5.245	0.000	222334	0	279.552	N.D. #
9)	L2 AR-1221-2	5.349	4.443f	18493	58748	33.783	252.546 #
10)	L2 AR-1221-3	5.449f	0.000	38020	0	23.057	N.D. #
11)	L3 AR-1232-1	5.449f	0.000	38020	0	24.208	N.D. #
13)	L3 AR-1232-3	6.331f	0.000	5803	0	3.570	N.D. #
14)	L3 AR-1232-4	0.000	5.712f	0	17314	N.D.	60.163 #
15)	L3 AR-1232-5	6.616	0.000	32359	0	62.025	N.D. #
16)	L4 AR-1242-1	6.331	0.000	5803	0	2.975	N.D. #
17)	L4 AR-1242-2	6.331	0.000	5803	0	2.152	N.D. #
19)	L4 AR-1242-4	6.552f	5.712	13400	17314	9.964	31.172 #
20)	L4 AR-1242-5	0.000	6.266	0	46859	N.D.	67.247 #
21)	L5 AR-1248-1	6.331	0.000	5803	0	3.835	N.D. #
22)	L5 AR-1248-2	6.616	5.648	32359	13416	15.953	15.474
23)	L5 AR-1248-3	6.833	5.712	49681	17314	20.992	19.384
24)	L5 AR-1248-4	7.268	0.000	43897	0	16.142	N.D. #
26)	L6 AR-1254-1	7.238	6.266	101284	46859	39.071	31.941
27)	L6 AR-1254-2	7.468	6.426	112981	54227	28.792	41.977 #
28)	L6 AR-1254-3	7.851	6.852	214324	69844	52.512	34.639 #
29)	L6 AR-1254-4	8.145	7.095	178308	37276	59.724	28.643 #
30)	L6 AR-1254-5	8.576	7.528	214539	125903	69.340	71.763
31)	L7 AR-1260-1	8.015	6.991	113849	53576	39.842	39.974
32)	L7 AR-1260-2	8.283	7.189	203024	79898	61.093	48.073
33)	L7 AR-1260-3	8.646	7.346	71770	47783	28.686	31.257
34)	L7 AR-1260-4	8.873	7.845	292873	48479	101.244	38.710 #
35)	L7 AR-1260-5	9.215	8.085	110963	31384	19.480	10.848 #
36)	L8 AR-1262-1	8.646	7.528	71770	125903	18.769	125.431 #
37)	L8 AR-1262-2	9.215	8.085	110963	31384	16.403	9.829 #
38)	L8 AR-1262-3	9.555f	8.376	84595	20050	28.268	15.240 #
39)	L8 AR-1262-4	9.631	8.439	51904	37123	29.515	15.730 #
40)	L8 AR-1262-5	10.316	0.000	24616	0	9.921	N.D. #
41)	L9 AR-1268-1	9.555f	8.376	84595	20050	10.595	5.368 #
42)	L9 AR-1268-2	9.631	8.439	51904	37123	7.141	11.114 #
43)	L9 AR-1268-3	9.858	8.660	17318	23813	2.831	8.365 #
44)	L9 AR-1268-4	10.316	0.000	24616	0	8.824	N.D. #
45)	L9 AR-1268-5	10.740	9.242	47453	17329	2.362	2.036

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 3:32
Operator : DD\AJ
Sample : M3438-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-2520561

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:17:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

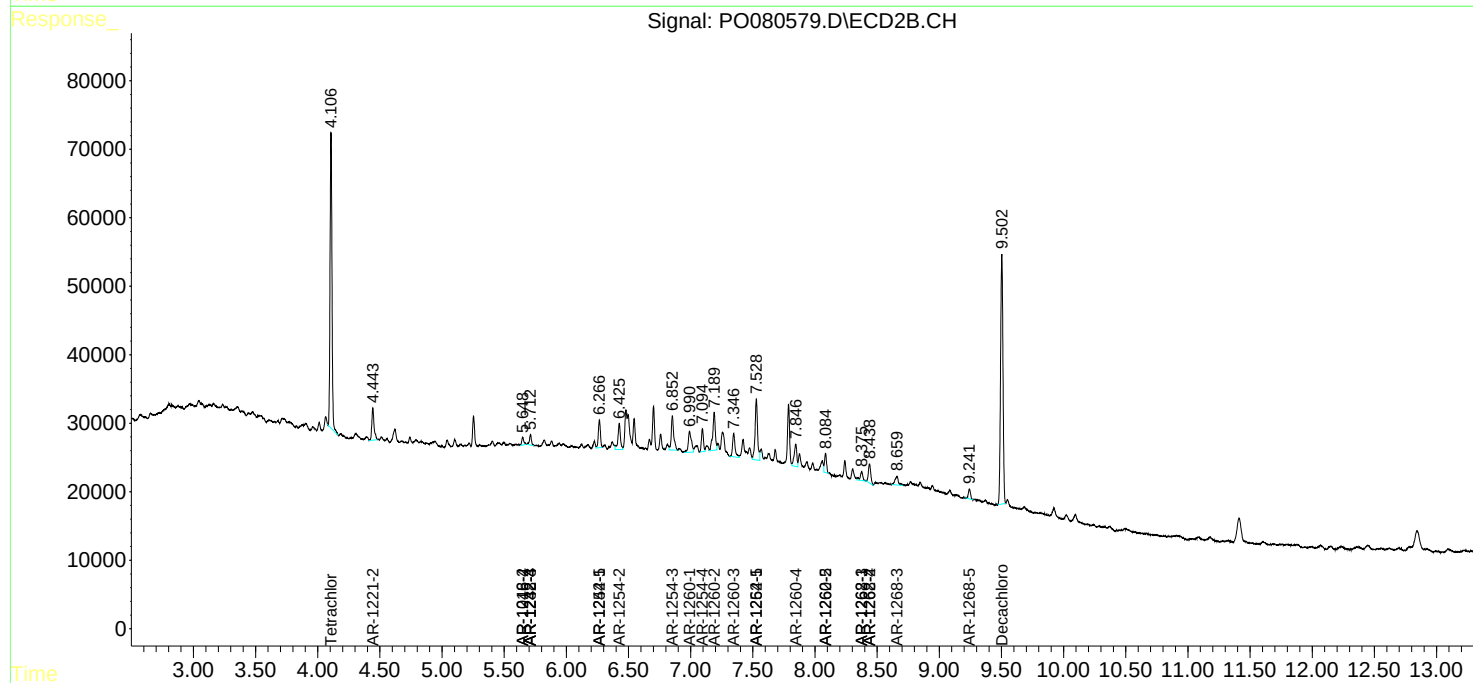
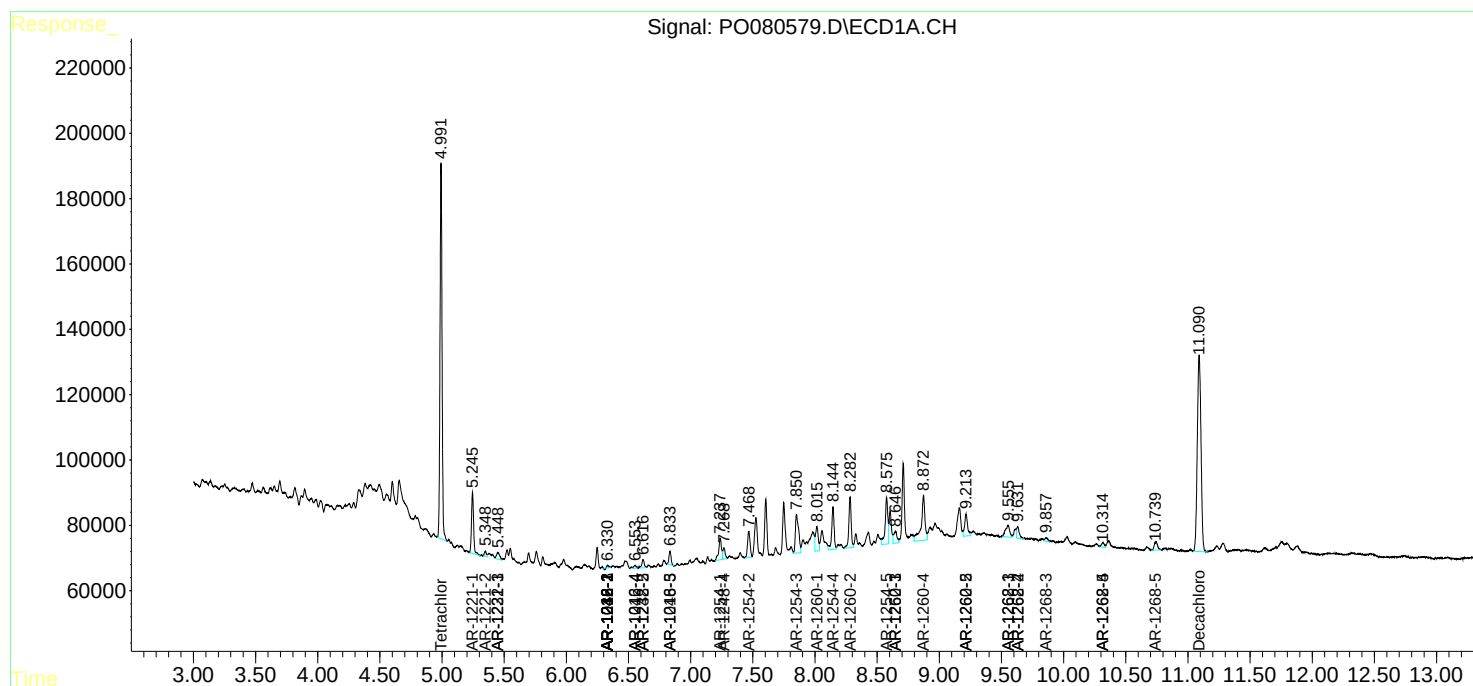
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

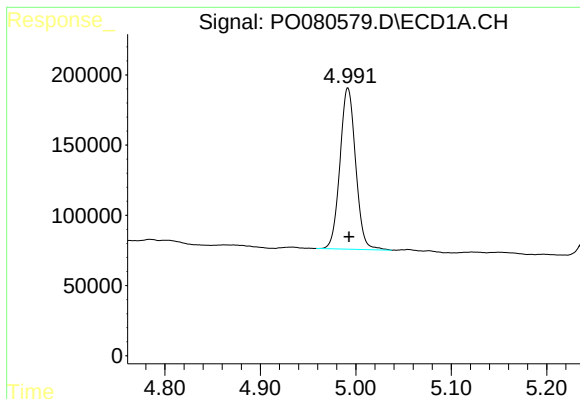
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 3:32
Operator : DD\AJ
Sample : M3438-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-2520561

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 04:17:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
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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

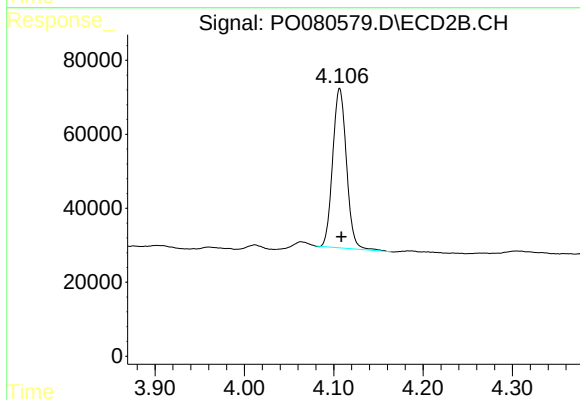




#1 Tetrachloro-m-xylene

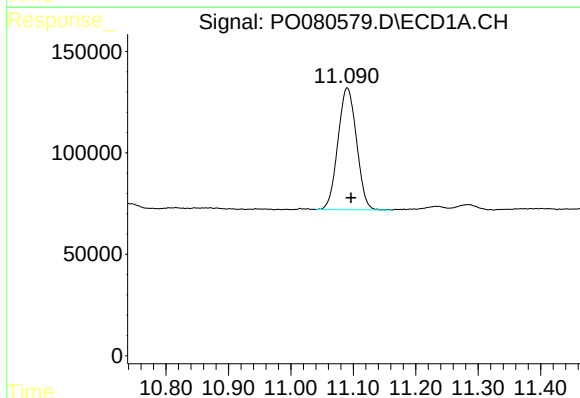
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 1310328
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



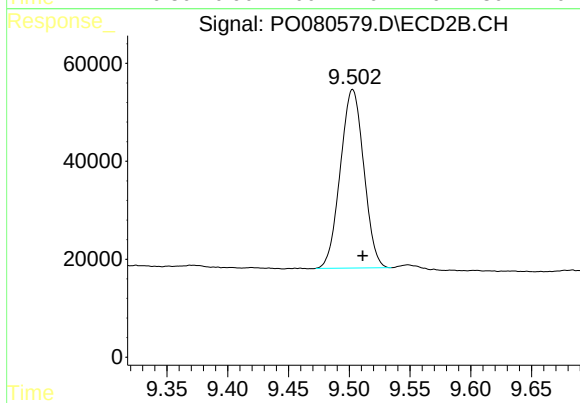
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 462243
Conc: 18.55 ng/ml



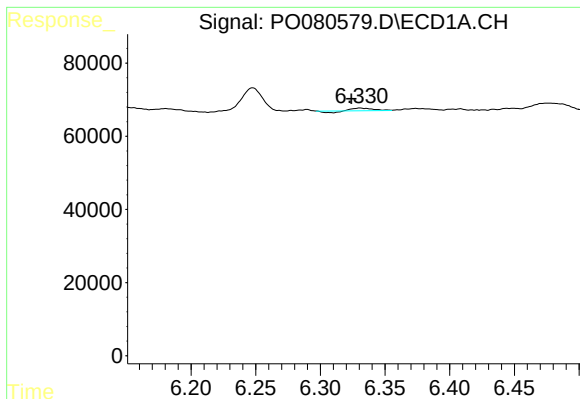
#2 Decachlorobiphenyl

R.T.: 11.090 min
Delta R.T.: -0.006 min
Response: 1244296
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

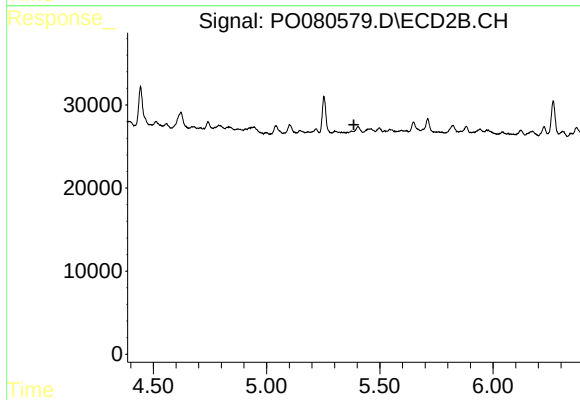
R.T.: 9.503 min
Delta R.T.: -0.008 min
Response: 488965
Conc: 21.56 ng/ml



#3 AR-1016-1

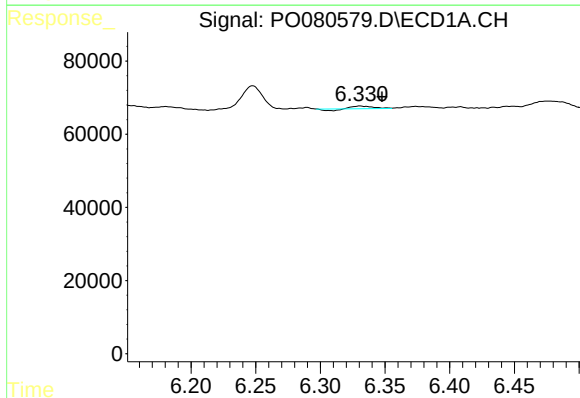
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 5803
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



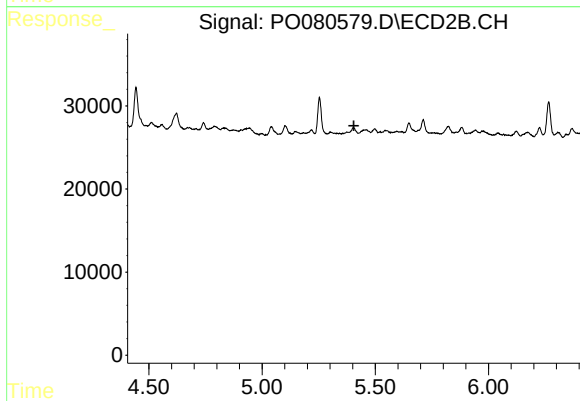
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



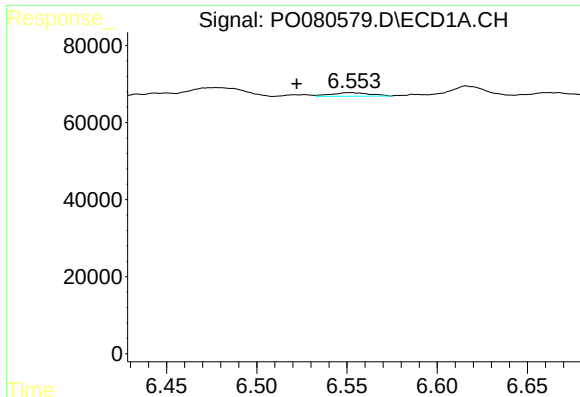
#4 AR-1016-2

R.T.: 6.331 min
Delta R.T.: -0.017 min
Response: 5803
Conc: 1.64 ng/ml



#4 AR-1016-2

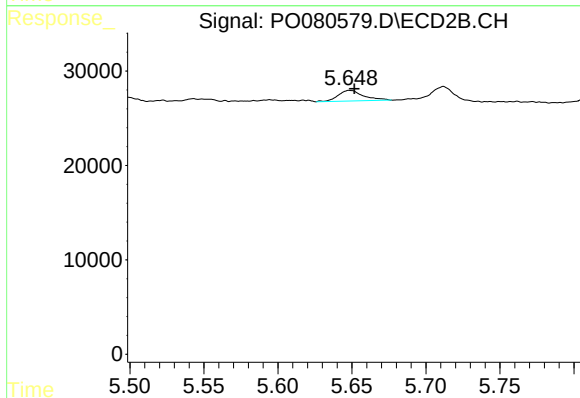
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#6 AR-1016-4

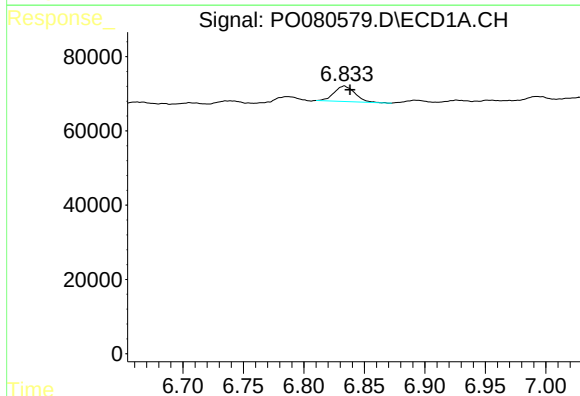
R.T.: 6.552 min
Delta R.T.: 0.030 min
Response: 13400
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



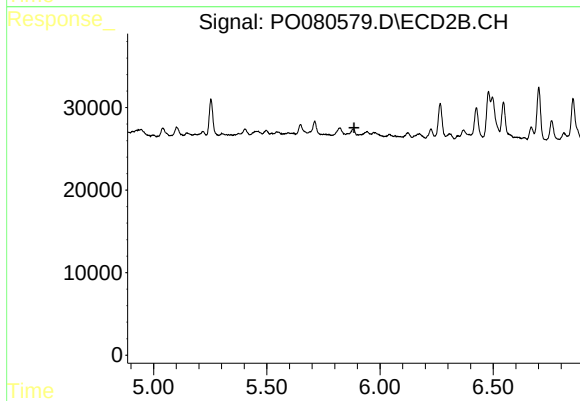
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 13416
Conc: 21.76 ng/ml



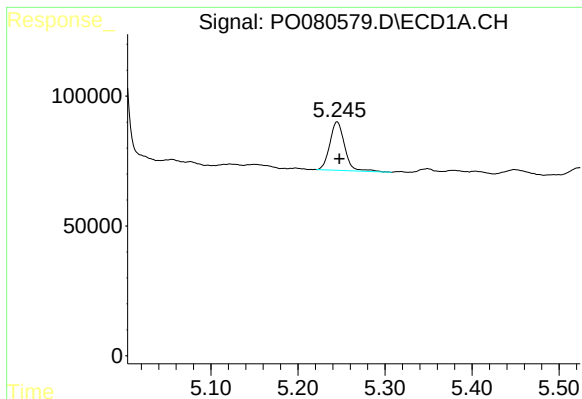
#7 AR-1016-5

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 49681
Conc: 28.87 ng/ml



#7 AR-1016-5

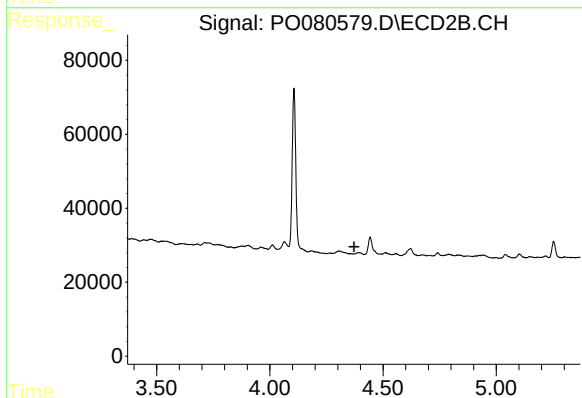
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#8 AR-1221-1

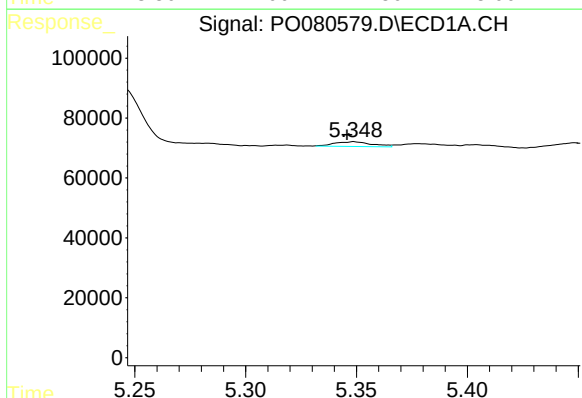
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 222334
Conc: 279.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



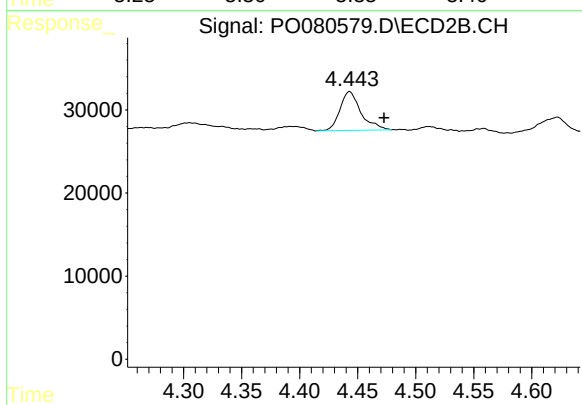
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



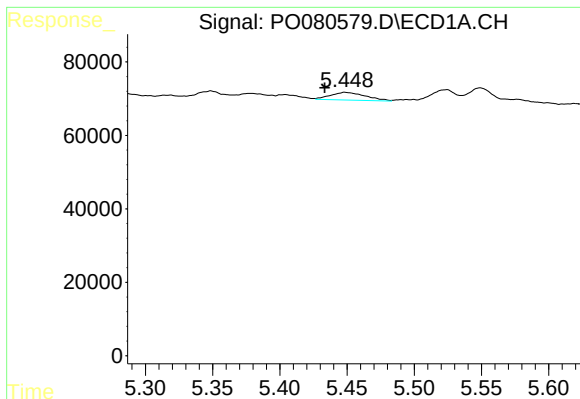
#9 AR-1221-2

R.T.: 5.349 min
Delta R.T.: 0.003 min
Response: 18493
Conc: 33.78 ng/ml



#9 AR-1221-2

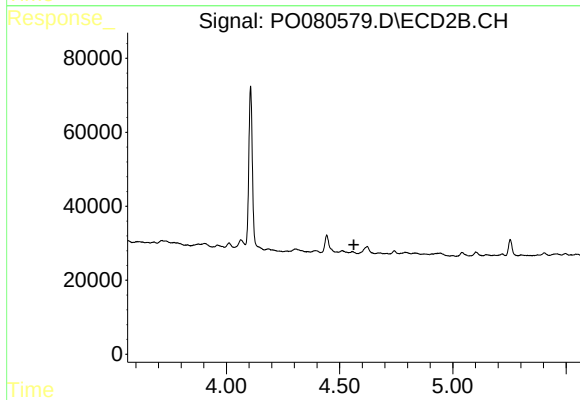
R.T.: 4.443 min
Delta R.T.: -0.030 min
Response: 58748
Conc: 252.55 ng/ml



#10 AR-1221-3

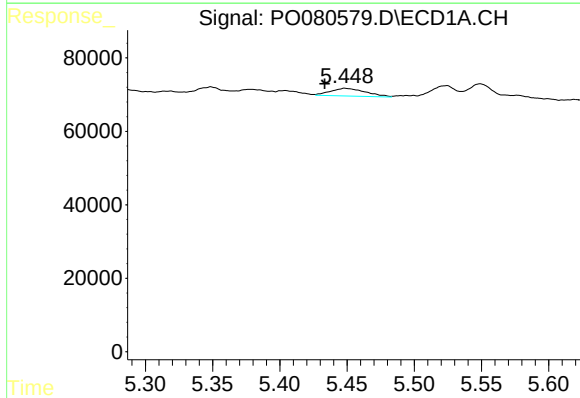
R.T.: 5.449 min
Delta R.T.: 0.015 min
Response: 38020
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



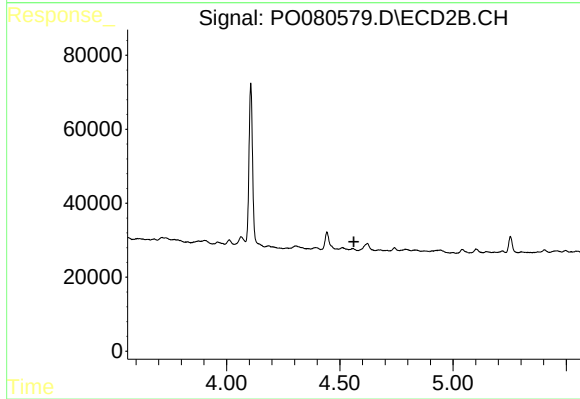
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



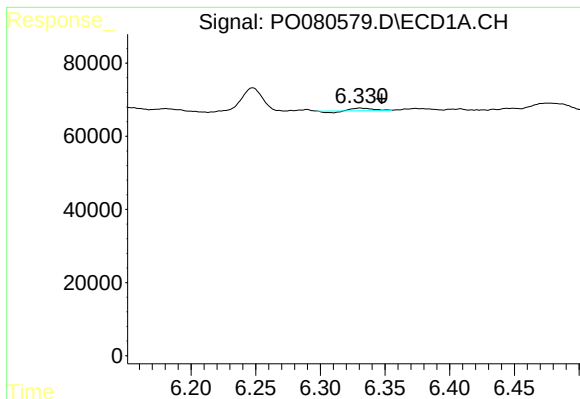
#11 AR-1232-1

R.T.: 5.449 min
Delta R.T.: 0.015 min
Response: 38020
Conc: 24.21 ng/ml



#11 AR-1232-1

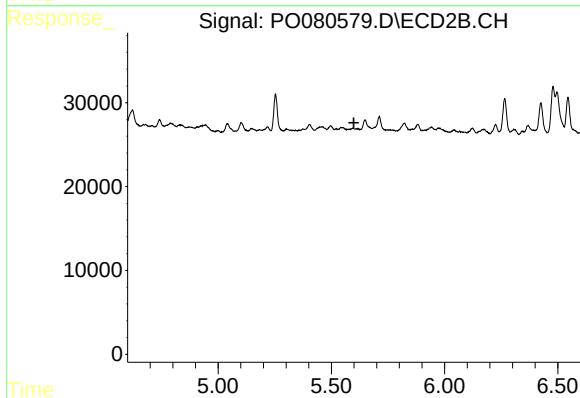
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#13 AR-1232-3

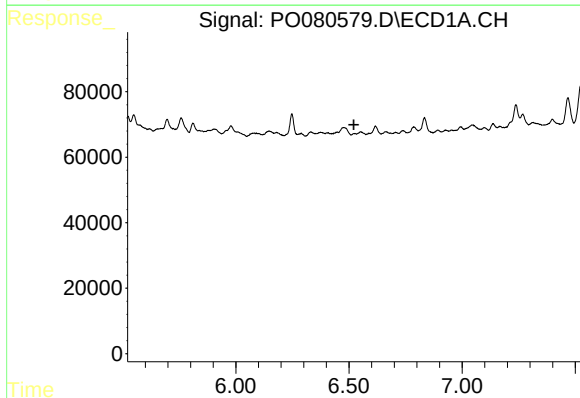
R.T.: 6.331 min
Delta R.T.: -0.017 min
Response: 5803
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



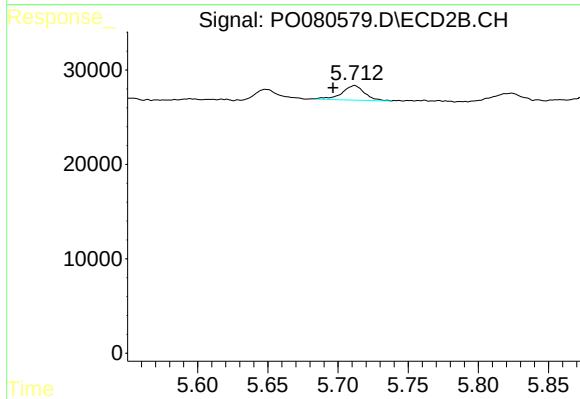
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



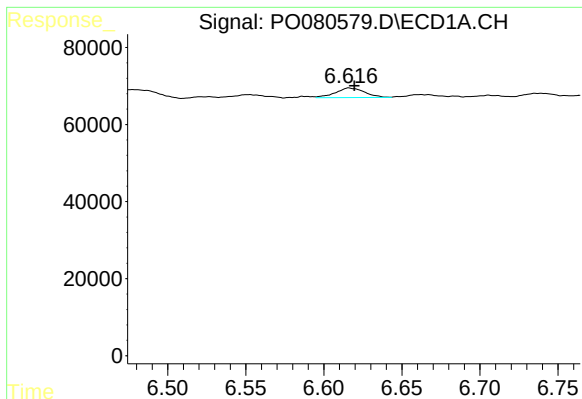
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#14 AR-1232-4

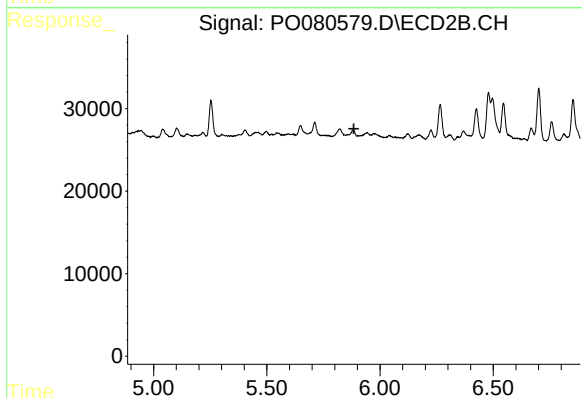
R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 17314
Conc: 60.16 ng/ml



#15 AR-1232-5

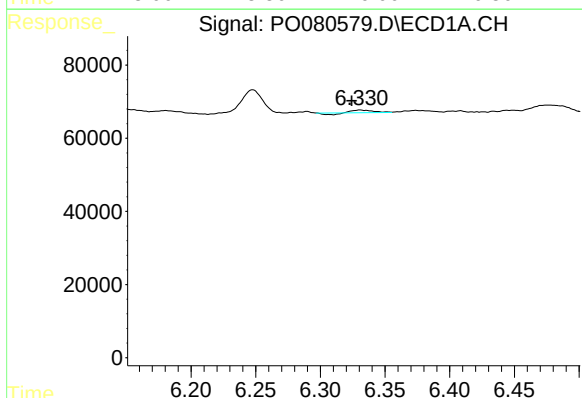
R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 32359
Conc: 62.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



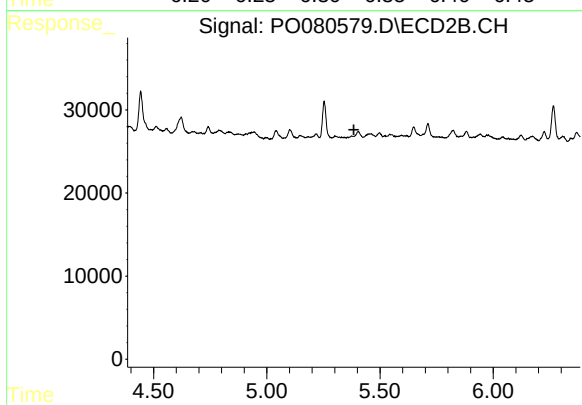
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



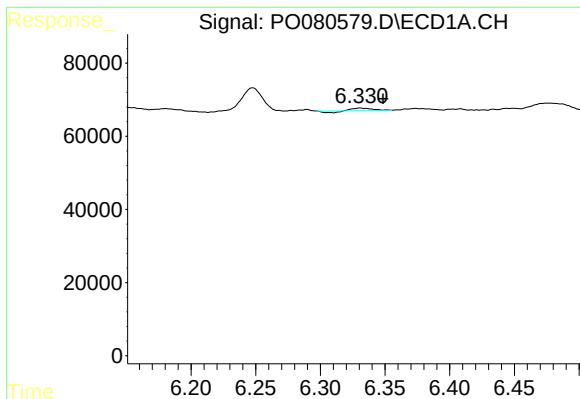
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 5803
Conc: 2.97 ng/ml



#16 AR-1242-1

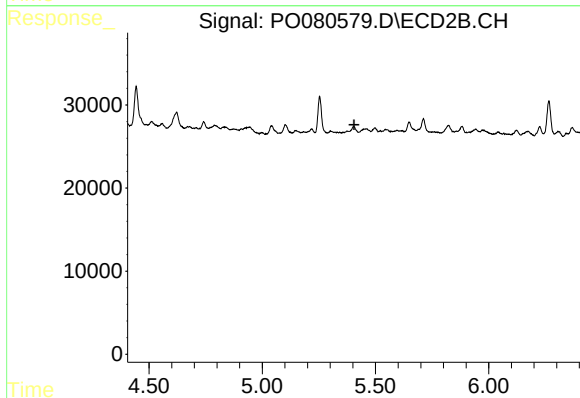
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#17 AR-1242-2

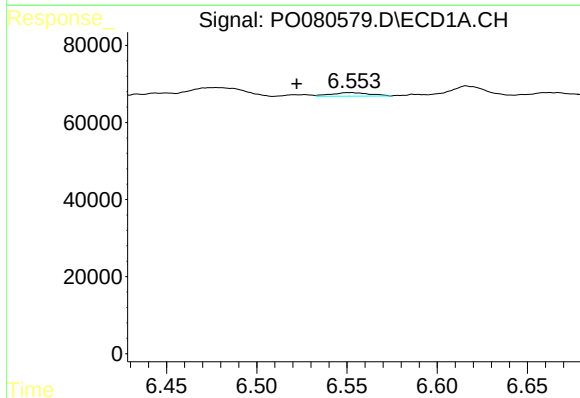
R.T.: 6.331 min
Delta R.T.: -0.018 min
Response: 5803
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



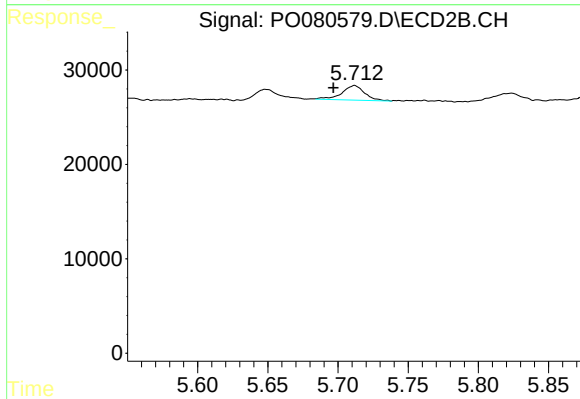
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



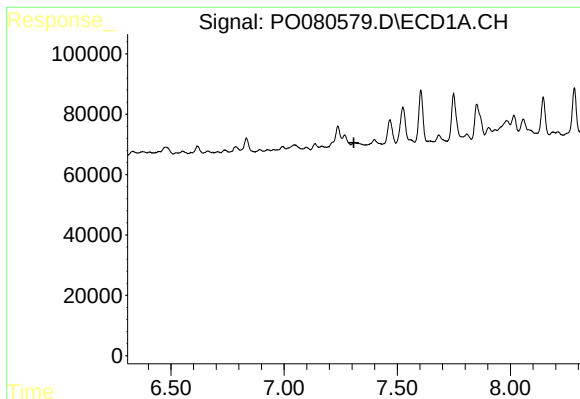
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: 0.030 min
Response: 13400
Conc: 9.96 ng/ml



#19 AR-1242-4

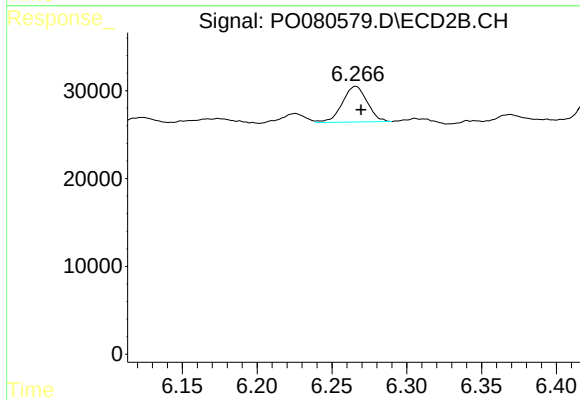
R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 17314
Conc: 31.17 ng/ml



#20 AR-1242-5

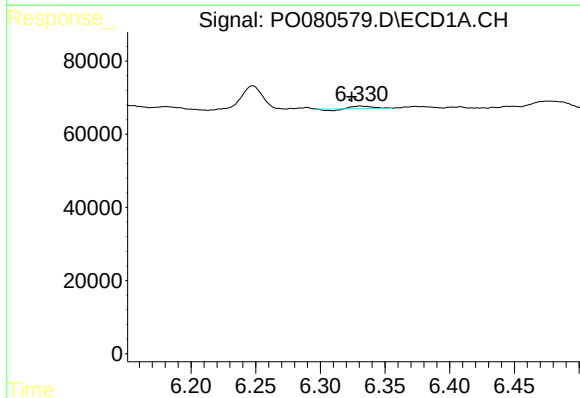
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



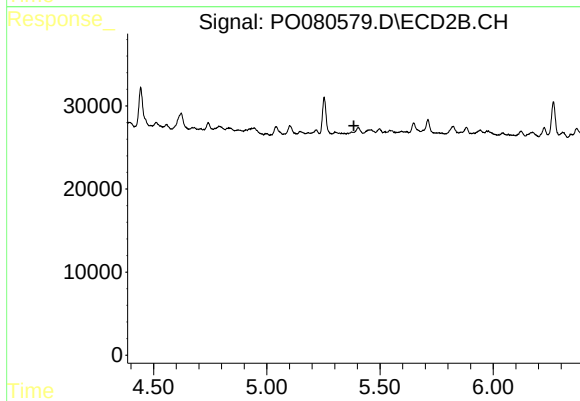
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 46859
Conc: 67.25 ng/ml



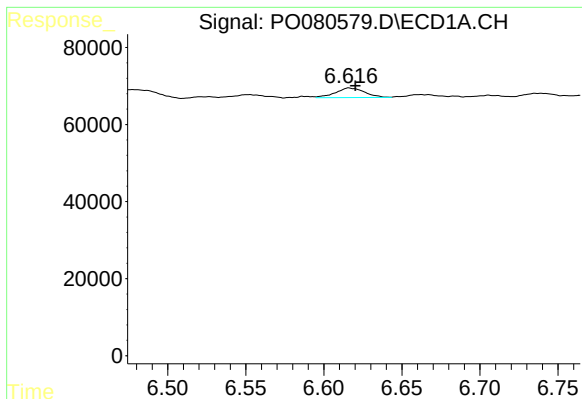
#21 AR-1248-1

R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 5803
Conc: 3.83 ng/ml



#21 AR-1248-1

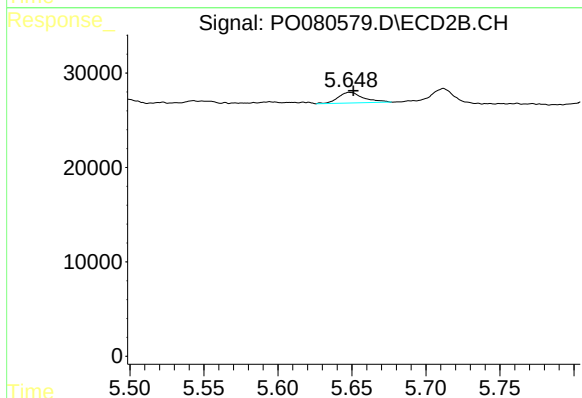
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#22 AR-1248-2

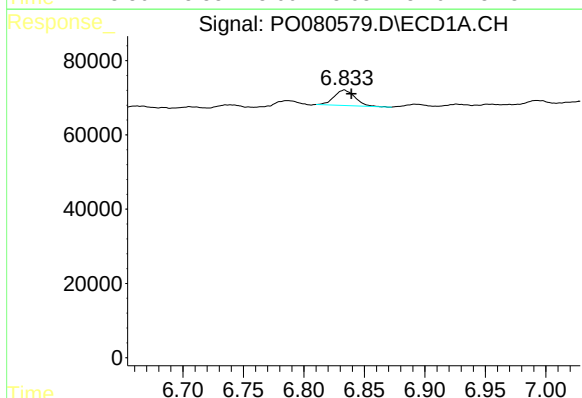
R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 32359
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



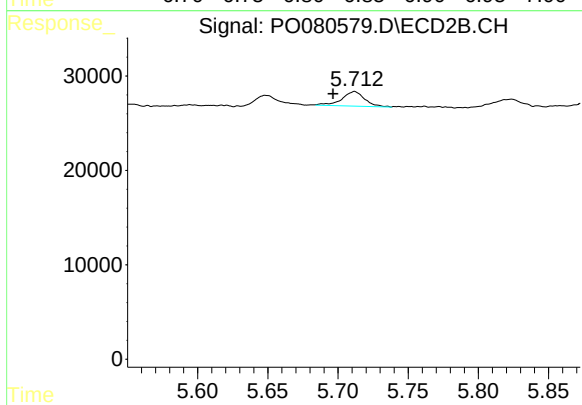
#22 AR-1248-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 13416
Conc: 15.47 ng/ml



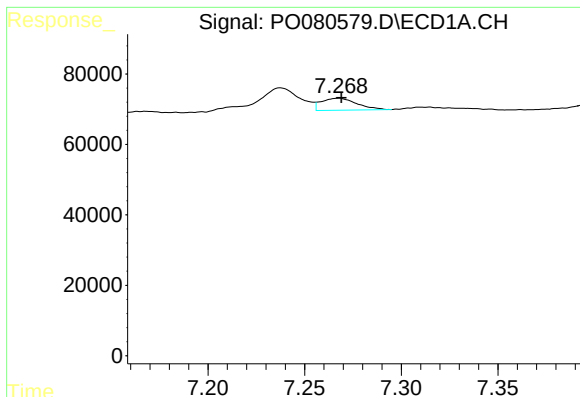
#23 AR-1248-3

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 49681
Conc: 20.99 ng/ml



#23 AR-1248-3

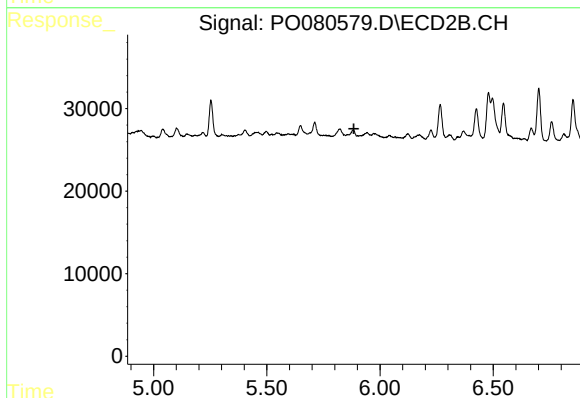
R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 17314
Conc: 19.38 ng/ml



#24 AR-1248-4

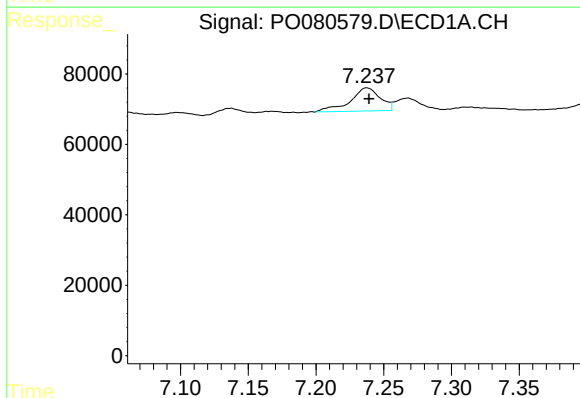
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 43897
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



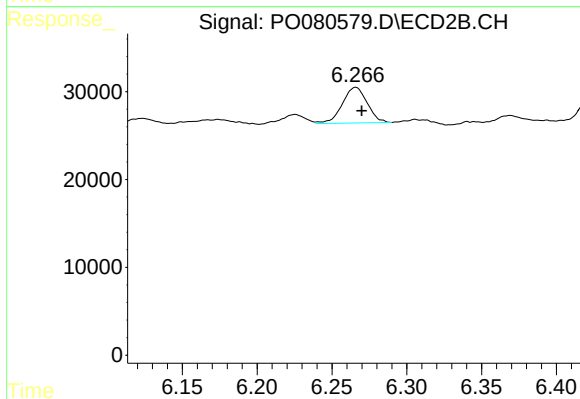
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



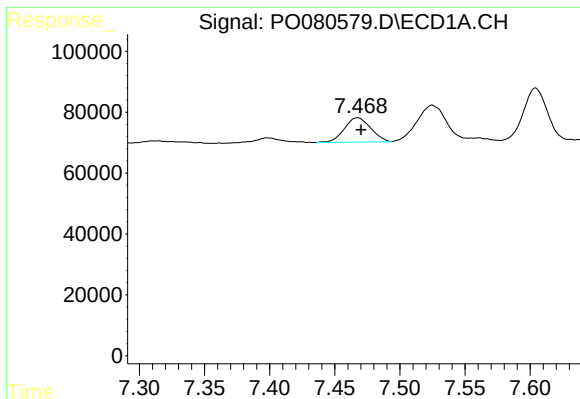
#26 AR-1254-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 101284
Conc: 39.07 ng/ml



#26 AR-1254-1

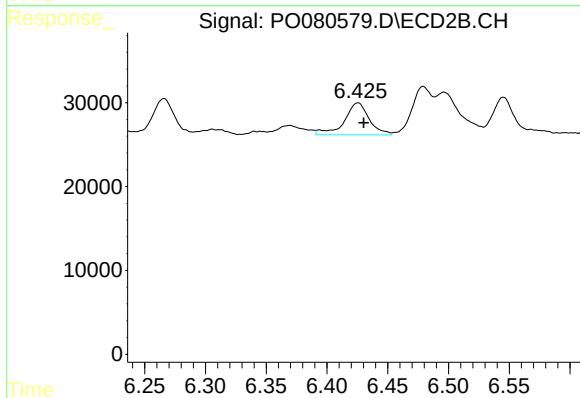
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 46859
Conc: 31.94 ng/ml



#27 AR-1254-2

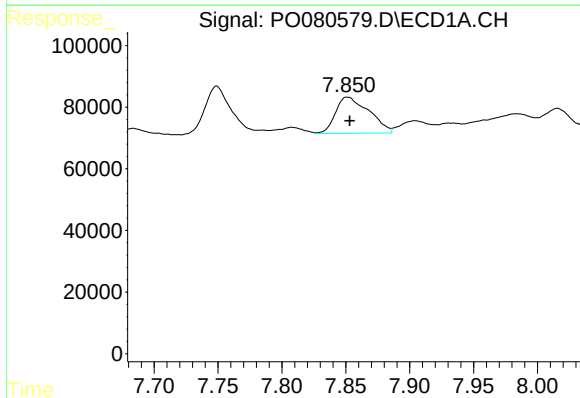
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 112981
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



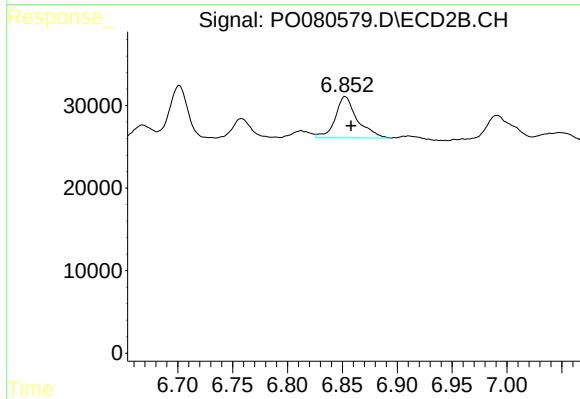
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 54227
Conc: 41.98 ng/ml



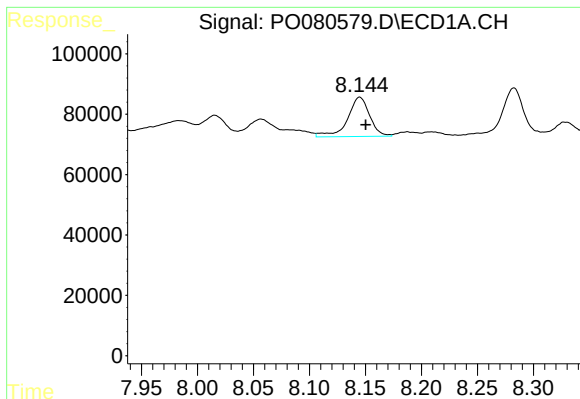
#28 AR-1254-3

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 214324
Conc: 52.51 ng/ml



#28 AR-1254-3

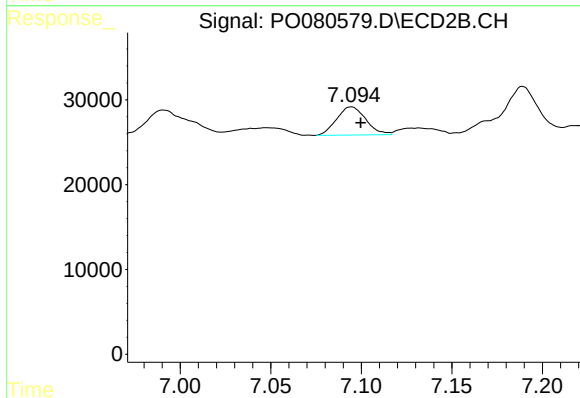
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 69844
Conc: 34.64 ng/ml



#29 AR-1254-4

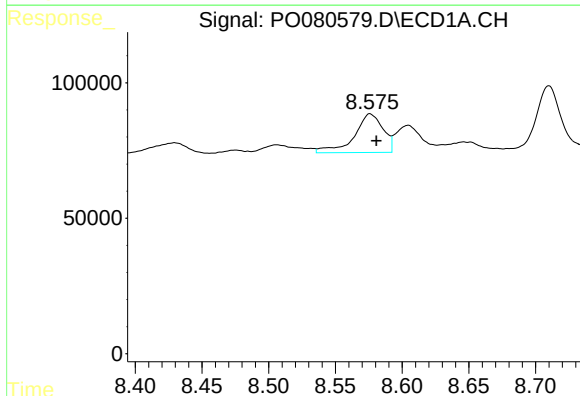
R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 178308
Conc: 59.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



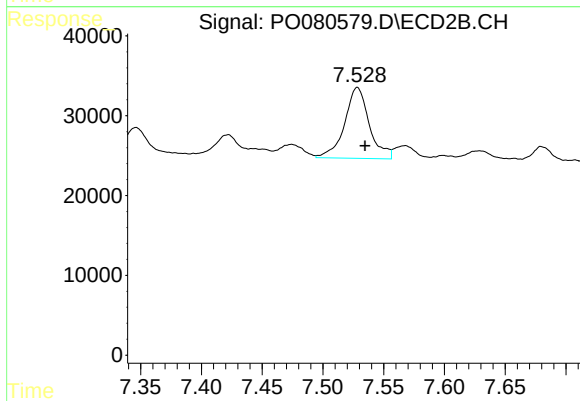
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 37276
Conc: 28.64 ng/ml



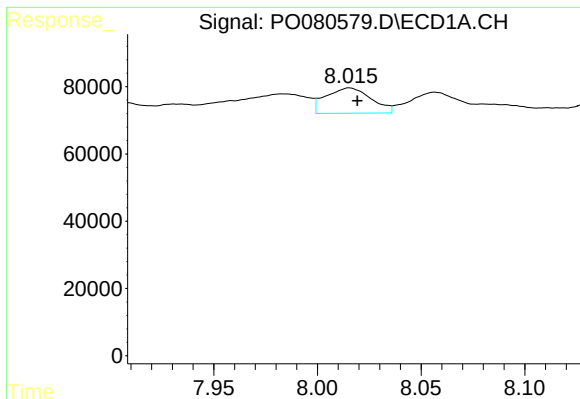
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 214539
Conc: 69.34 ng/ml



#30 AR-1254-5

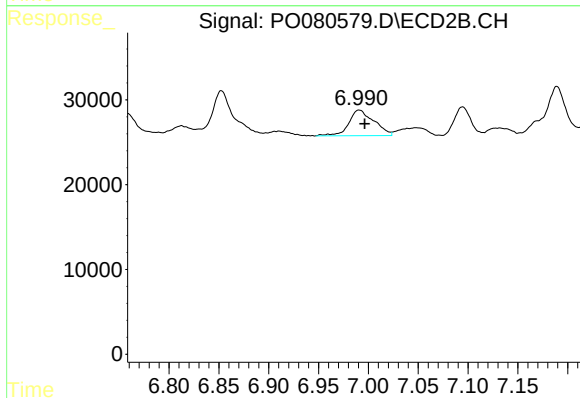
R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 125903
Conc: 71.76 ng/ml



#31 AR-1260-1

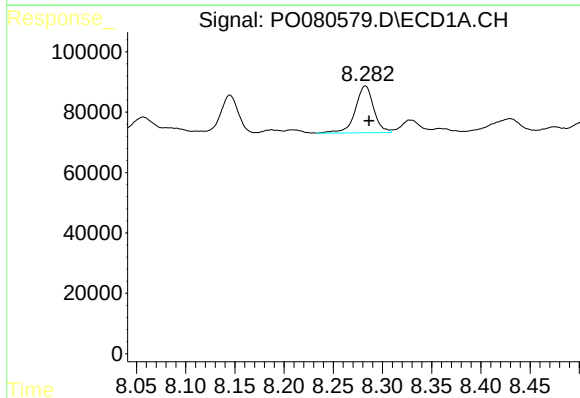
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 113849
Conc: 39.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



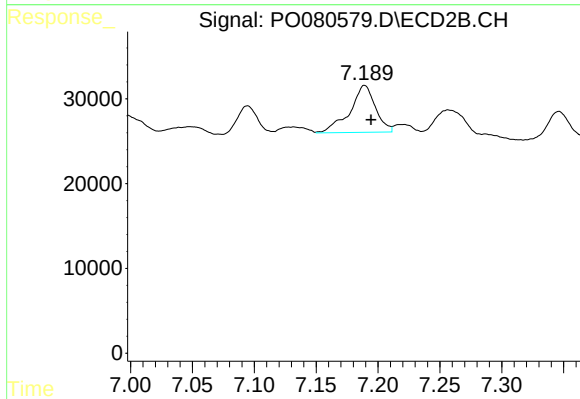
#31 AR-1260-1

R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 53576
Conc: 39.97 ng/ml



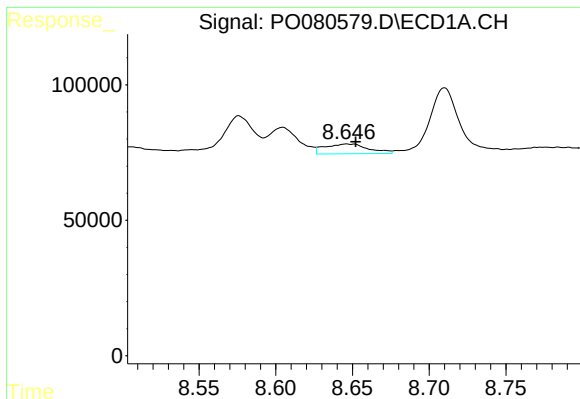
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 203024
Conc: 61.09 ng/ml



#32 AR-1260-2

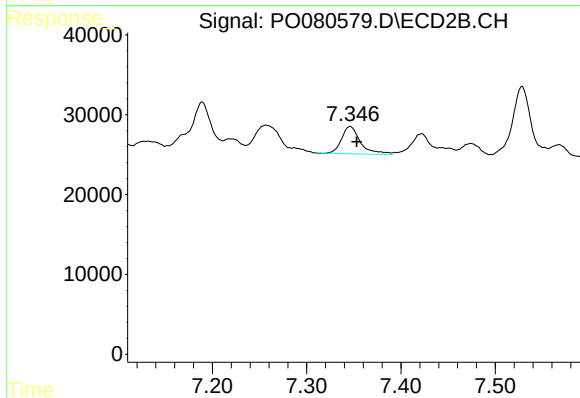
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 79898
Conc: 48.07 ng/ml



#33 AR-1260-3

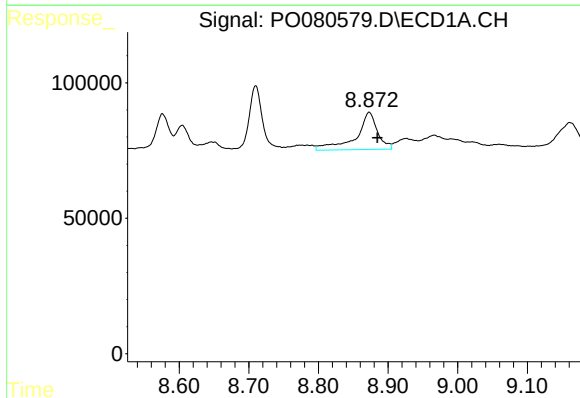
R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 71770
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



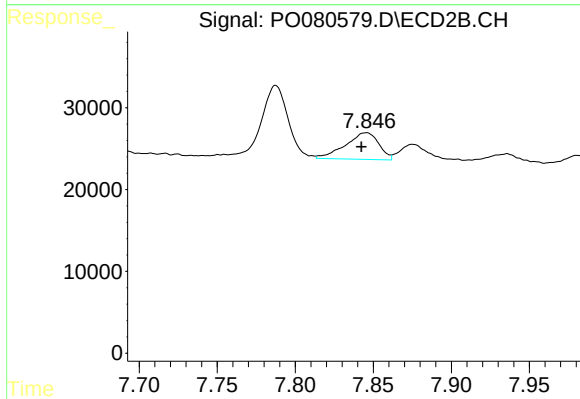
#33 AR-1260-3

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 47783
Conc: 31.26 ng/ml



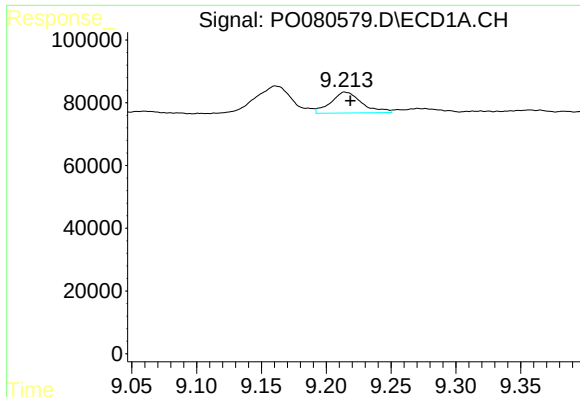
#34 AR-1260-4

R.T.: 8.873 min
Delta R.T.: -0.012 min
Response: 292873
Conc: 101.24 ng/ml



#34 AR-1260-4

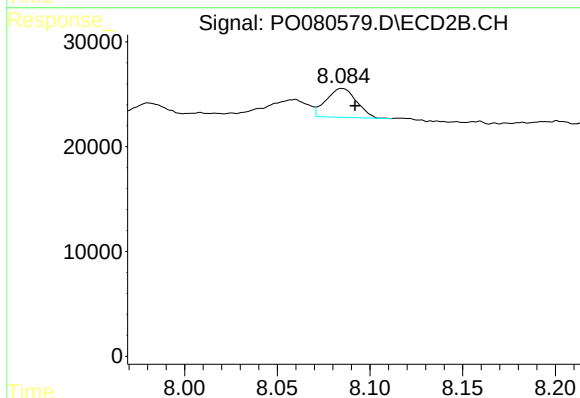
R.T.: 7.845 min
Delta R.T.: 0.003 min
Response: 48479
Conc: 38.71 ng/ml



#35 AR-1260-5

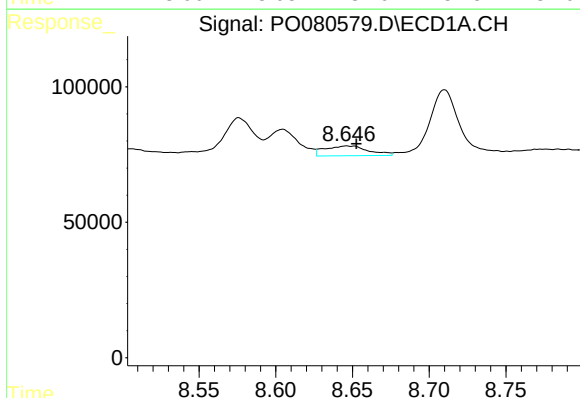
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 110963
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



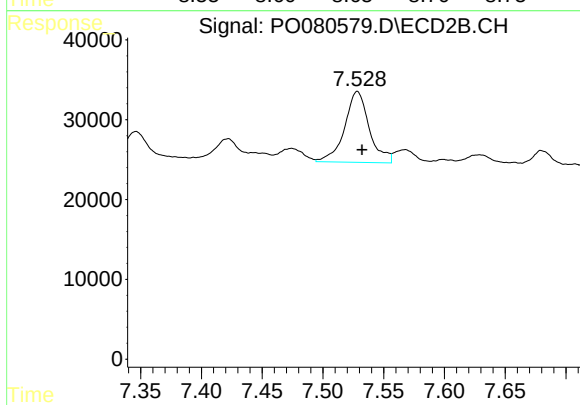
#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 31384
Conc: 10.85 ng/ml



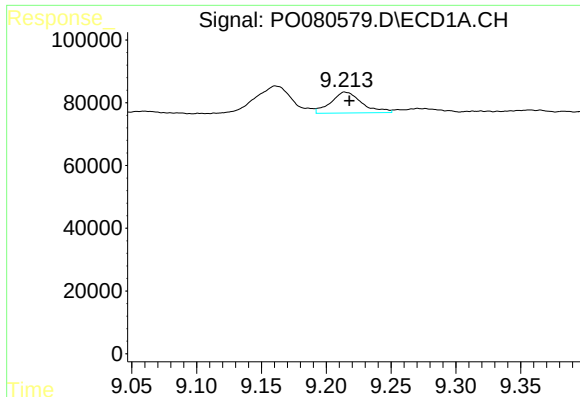
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 71770
Conc: 18.77 ng/ml



#36 AR-1262-1

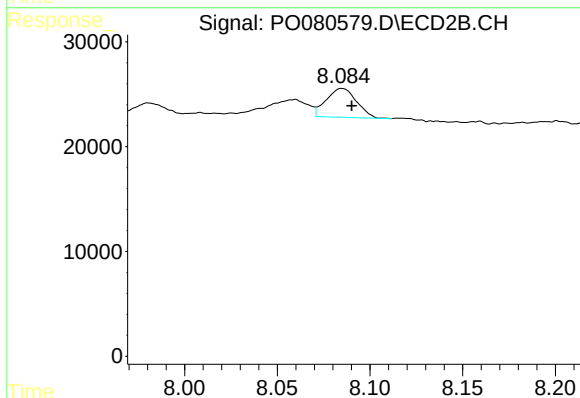
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 125903
Conc: 125.43 ng/ml



#37 AR-1262-2

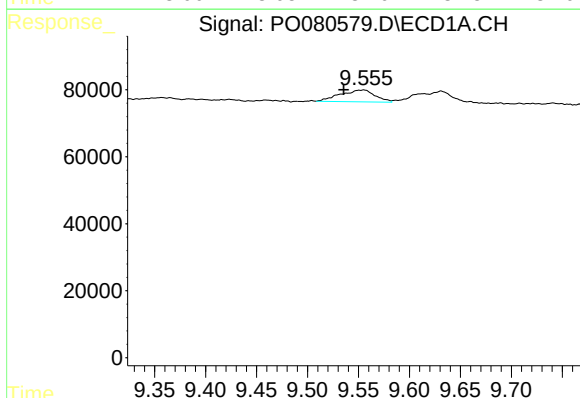
R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 110963
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



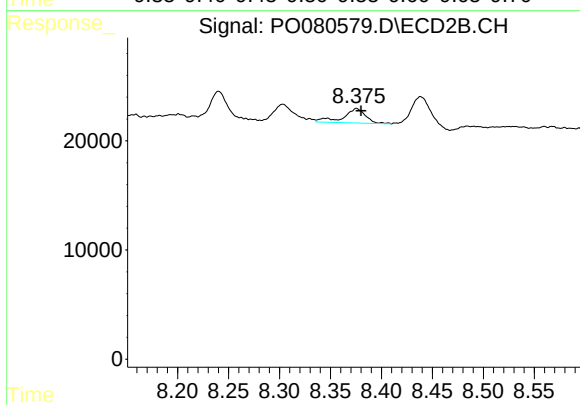
#37 AR-1262-2

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 31384
Conc: 9.83 ng/ml



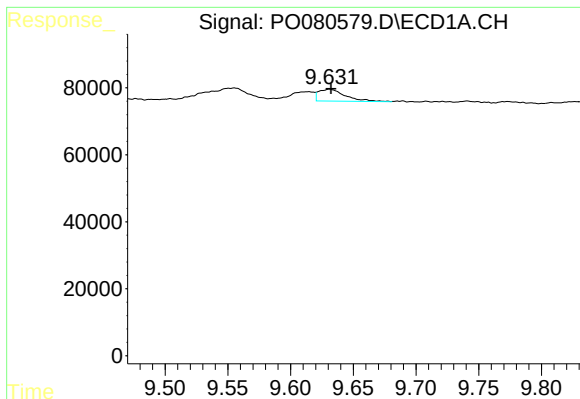
#38 AR-1262-3

R.T.: 9.555 min
Delta R.T.: 0.020 min
Response: 84595
Conc: 28.27 ng/ml



#38 AR-1262-3

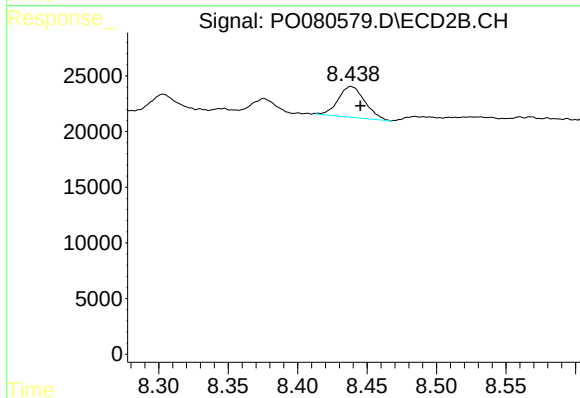
R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 20050
Conc: 15.24 ng/ml



#39 AR-1262-4

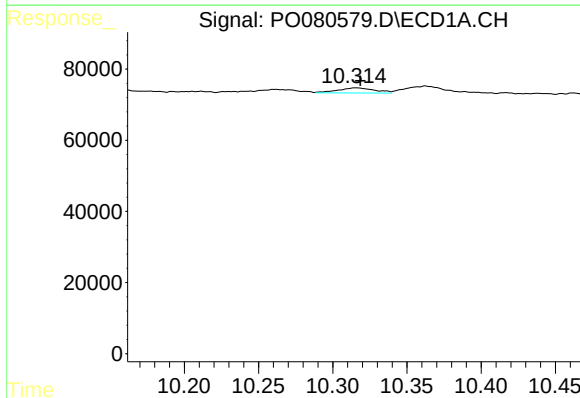
R.T.: 9.631 min
Delta R.T.: -0.001 min
Response: 51904
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



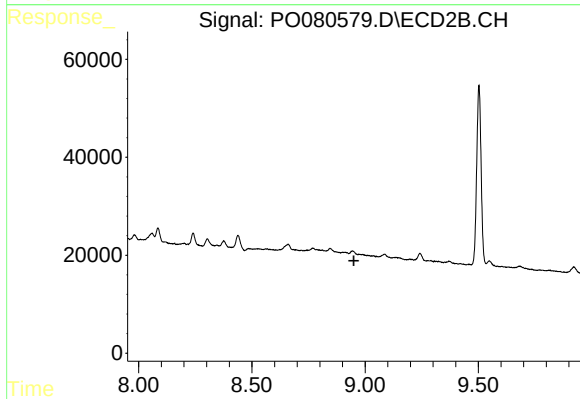
#39 AR-1262-4

R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 37123
Conc: 15.73 ng/ml



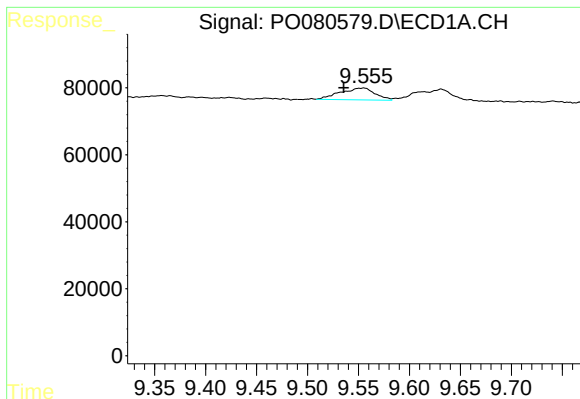
#40 AR-1262-5

R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 24616
Conc: 9.92 ng/ml



#40 AR-1262-5

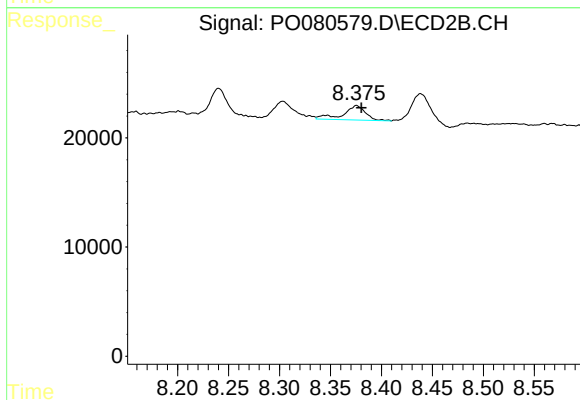
R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#41 AR-1268-1

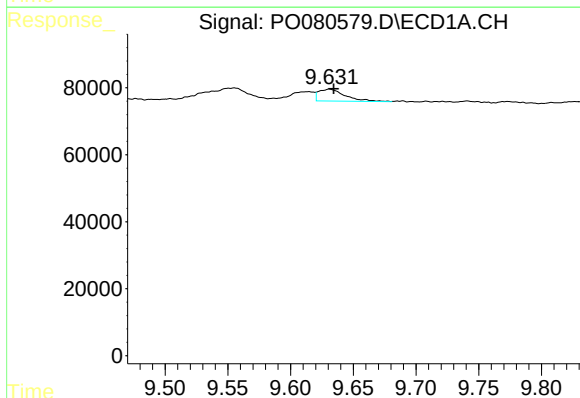
R.T.: 9.555 min
Delta R.T.: 0.020 min
Response: 84595
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



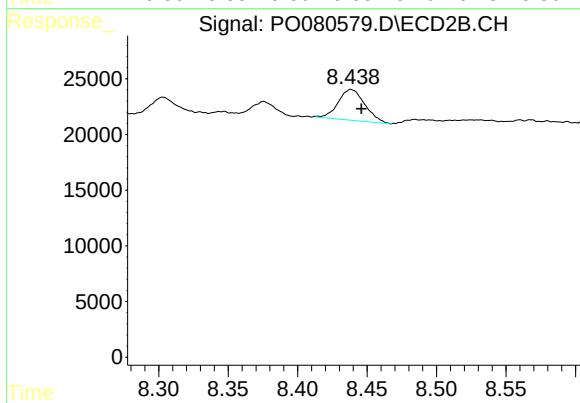
#41 AR-1268-1

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 20050
Conc: 5.37 ng/ml



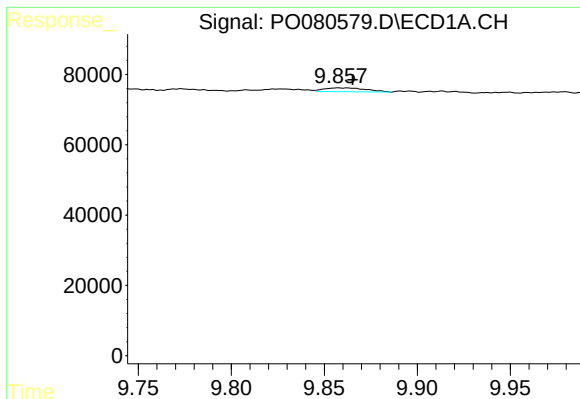
#42 AR-1268-2

R.T.: 9.631 min
Delta R.T.: -0.003 min
Response: 51904
Conc: 7.14 ng/ml



#42 AR-1268-2

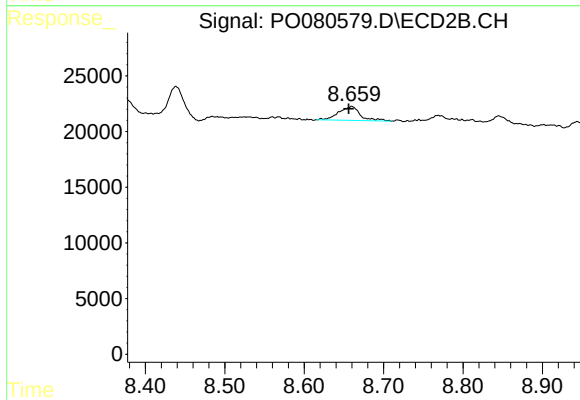
R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 37123
Conc: 11.11 ng/ml



#43 AR-1268-3

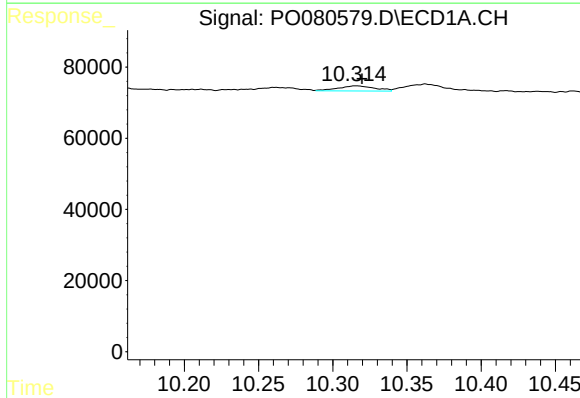
R.T.: 9.858 min
Delta R.T.: -0.008 min
Response: 17318
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



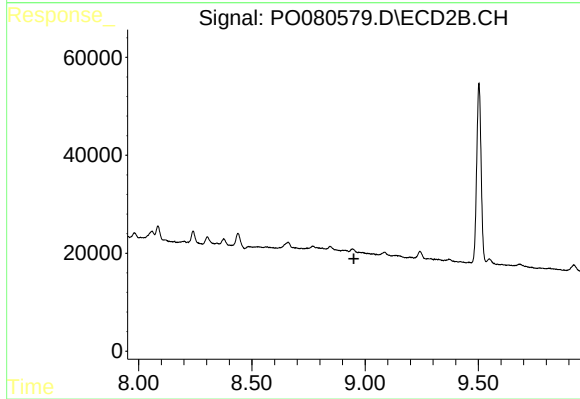
#43 AR-1268-3

R.T.: 8.660 min
Delta R.T.: 0.004 min
Response: 23813
Conc: 8.36 ng/ml



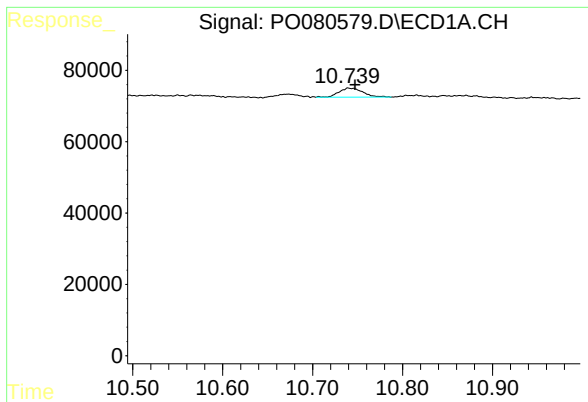
#44 AR-1268-4

R.T.: 10.316 min
Delta R.T.: -0.004 min
Response: 24616
Conc: 8.82 ng/ml



#44 AR-1268-4

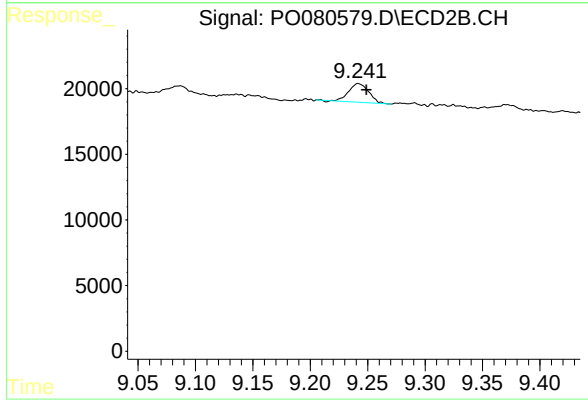
R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.740 min
Delta R.T.: -0.007 min
Response: 47453
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-2520561



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: -0.007 min
Response: 17329
Conc: 2.04 ng/ml