

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2020 00:09
 Operator : DD\AJ
 Sample : L4557-30
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 200FB-007-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:44:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 2020
 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...	4.948	4.025	1165672	828654	25.282	23.644
2)	SA Decachlor...	10.978	9.305	900447	776041	24.373	23.270
Target Compounds							
3)	L1 AR-1016-1	0.000	5.276	0	12986	N.D.	9.047 #
4)	L1 AR-1016-2	0.000	5.297	0	14984	N.D.	7.744 #
5)	L1 AR-1016-3	0.000	5.494	0	18821	N.D.	17.950 #
6)	L1 AR-1016-4	0.000	5.538	0	19127	N.D.	22.078 #
7)	L1 AR-1016-5	0.000	5.767	0	21258	N.D.	19.781 #
9)	L2 AR-1221-2	0.000	4.374	0	15924	N.D.	43.707 #
12)	L3 AR-1232-2	0.000	5.297	0	14984	N.D.	17.108 #
13)	L3 AR-1232-3	0.000	5.494	0	18821	N.D.	40.062 #
14)	L3 AR-1232-4	0.000	5.586	0	13330	N.D.	31.303 #
15)	L3 AR-1232-5	0.000	5.767	0	21258	N.D.	45.561 #
16)	L4 AR-1242-1	0.000	5.276	0	12986	N.D.	11.045 #
17)	L4 AR-1242-2	0.000	5.297	0	14984	N.D.	9.436 #
18)	L4 AR-1242-3	0.000	5.494	0	18821	N.D.	21.772 #
19)	L4 AR-1242-4	0.000	5.586	0	13330	N.D.	16.060 #
20)	L4 AR-1242-5	0.000	6.146	0	57142	N.D.	53.250 #
21)	L5 AR-1248-1	0.000	5.276	0	12986	N.D.	13.698 #
22)	L5 AR-1248-2	0.000	5.538	0	19127	N.D.	15.208 #
23)	L5 AR-1248-3	0.000	5.586	0	13330	N.D.	10.307 #
24)	L5 AR-1248-4	0.000	5.767	0	21258	N.D.	13.682 #
25)	L5 AR-1248-5	0.000	6.188	0	20542	N.D.	13.342 #
26)	L6 AR-1254-1	7.184	6.146	46651	57142	26.918	25.387
27)	L6 AR-1254-2	7.415	6.304	123126	43379	46.081	21.598 #
28)	L6 AR-1254-3	7.812	6.742f	192417	229632	71.197	72.277
29)	L6 AR-1254-4	0.000	6.958	0	53018	N.D.	24.377 #
30)	L6 AR-1254-5	8.506f	7.386	227240	111023	105.136	39.889 #
31)	L7 AR-1260-1	7.963	6.858	178797	178996	96.135	90.015
32)	L7 AR-1260-2	8.229	7.055	396240	254081	174.334	101.404 #
33)	L7 AR-1260-3	8.596	7.214	1452027	309422	846.840	140.381 #
34)	L7 AR-1260-4	8.843	7.690	1200671	834194	601.059	453.258
35)	L7 AR-1260-5	9.155	7.936	1565474	1397468	385.949	317.962
36)	L8 AR-1262-1	8.596	7.386	1452027	111023	607.101	80.072 #
37)	L8 AR-1262-2	9.155	7.936	1565474	1397468	353.845	306.330
38)	L8 AR-1262-3	9.467	8.222	3132066	2518993	973.609	1376.608 #
39)	L8 AR-1262-4	9.563	8.287	3113495	2549390	1297.991	765.783 #
40)	L8 AR-1262-5	10.229	8.779	1889623	1638799	1125.352	1000.773
41)	L9 AR-1268-1	9.467	8.222	3132066	2518993	425.367	422.445
42)	L9 AR-1268-2	9.563	8.287	3113495	2549390	472.199	469.411
43)	L9 AR-1268-3	9.790	8.495	861575	683594	154.661	140.237
44)	L9 AR-1268-4	10.229	8.779	1889623	1638799	810.288	750.544

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 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
45)	L9 AR-1268-5	10.643	9.060	3505422	2877764	206.737	199.826

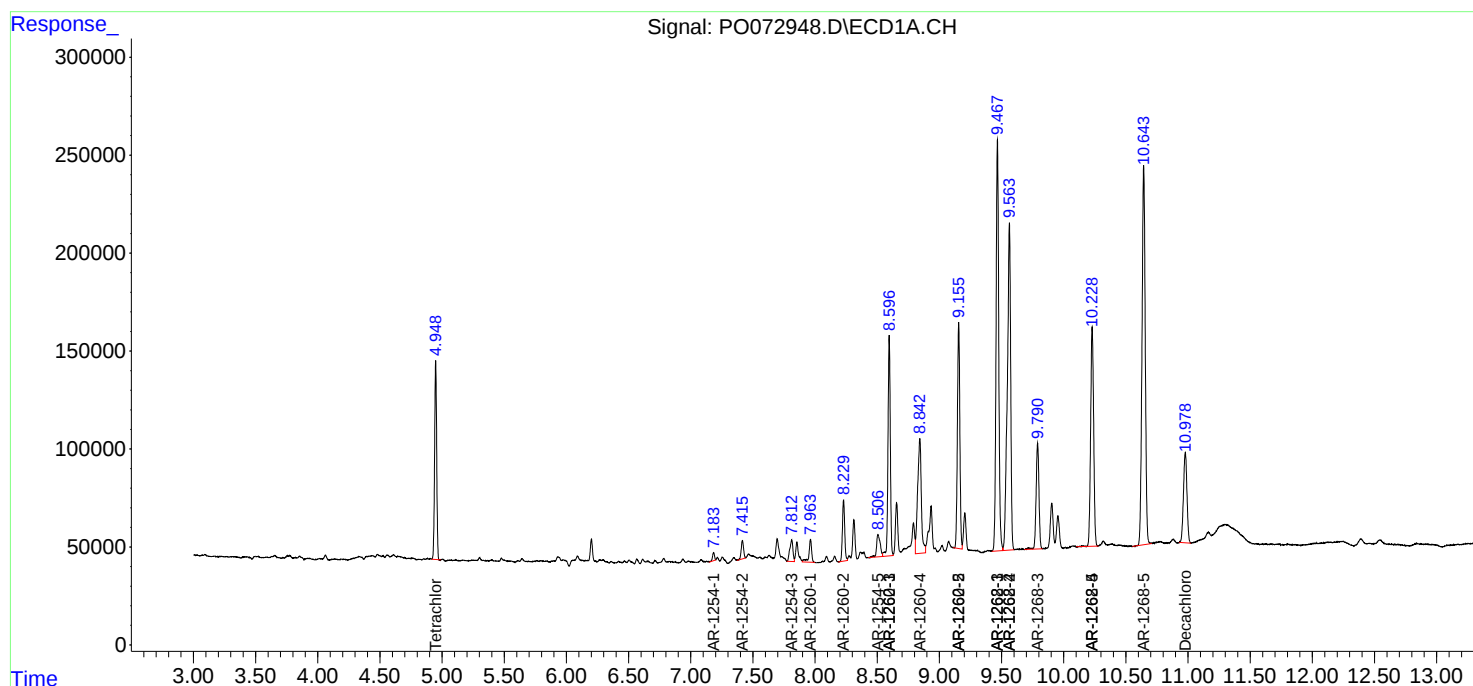
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

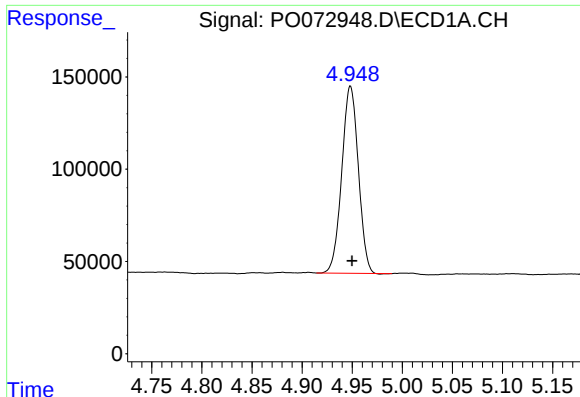
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
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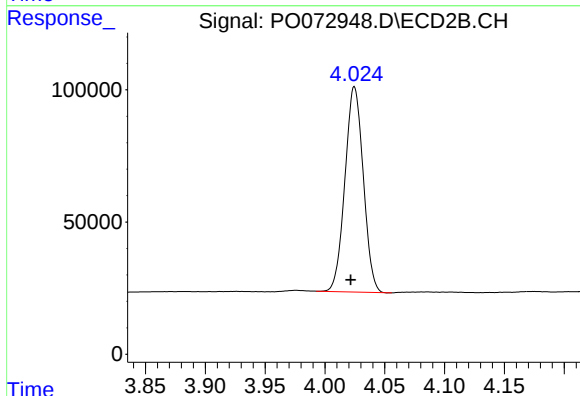




#1 Tetrachloro-m-xylene

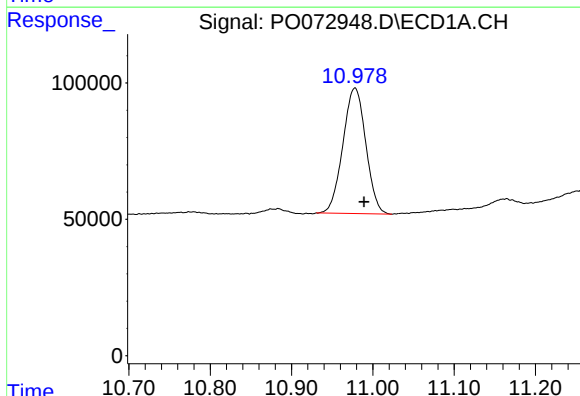
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1165672
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



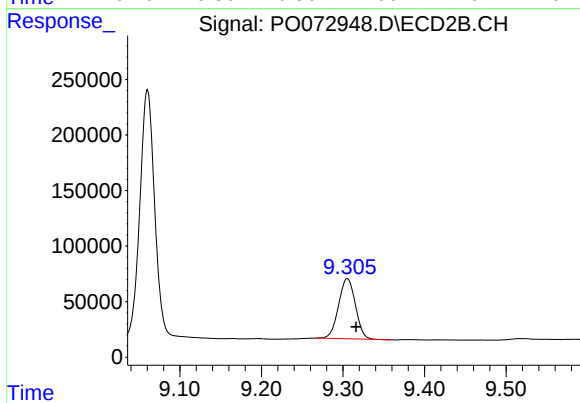
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 828654
Conc: 23.64 ng/ml



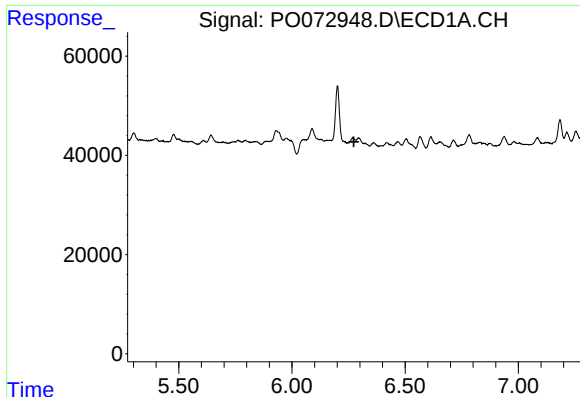
#2 Decachlorobiphenyl

R.T.: 10.978 min
Delta R.T.: -0.011 min
Response: 900447
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

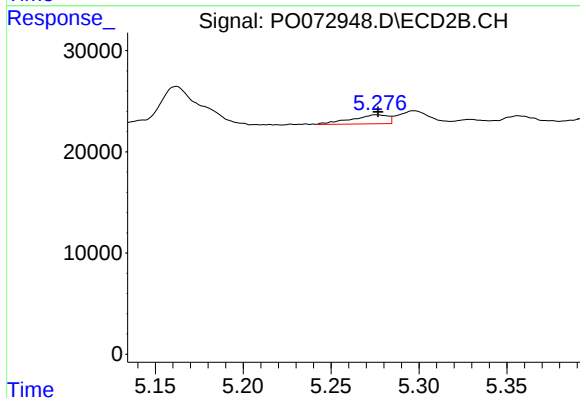
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 776041
Conc: 23.27 ng/ml



#3 AR-1016-1

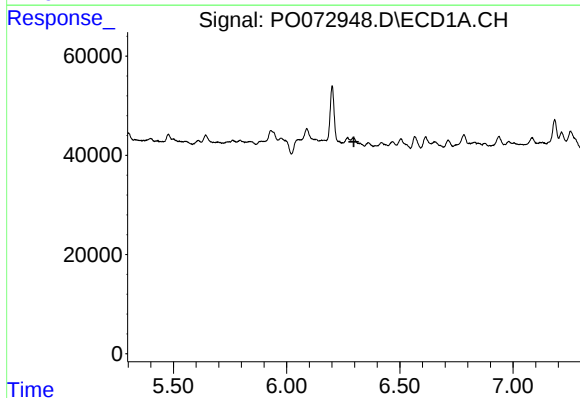
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



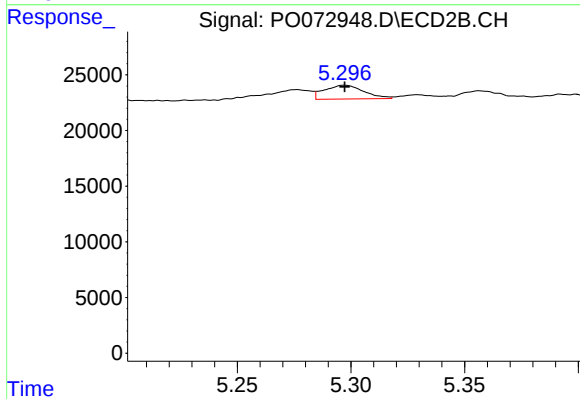
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 12986
Conc: 9.05 ng/ml



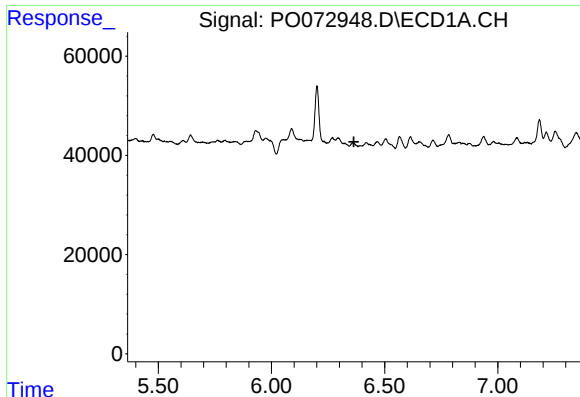
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

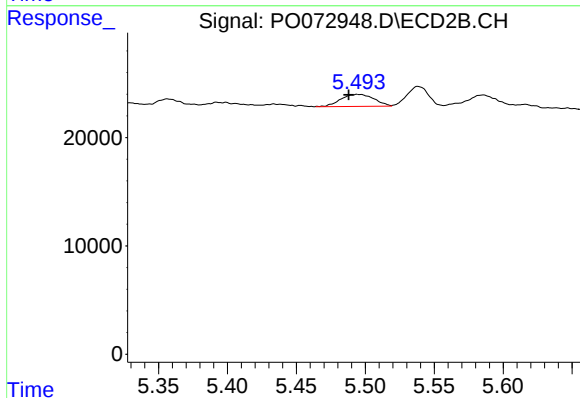
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 14984
Conc: 7.74 ng/ml



#5 AR-1016-3

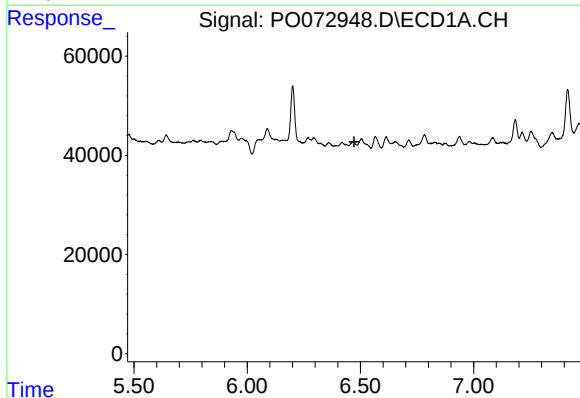
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



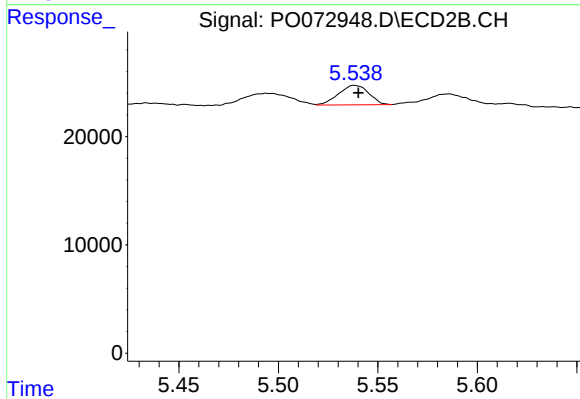
#5 AR-1016-3

R.T.: 5.494 min
Delta R.T.: 0.006 min
Response: 18821
Conc: 17.95 ng/ml



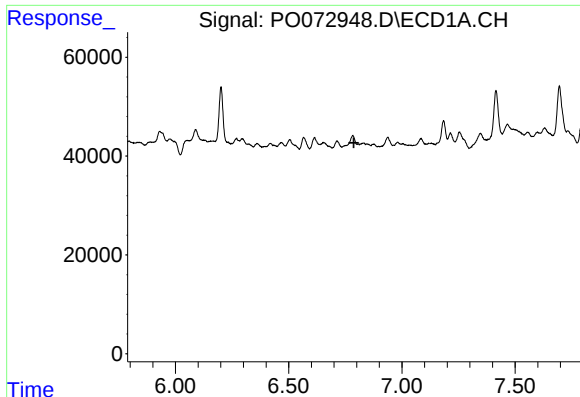
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

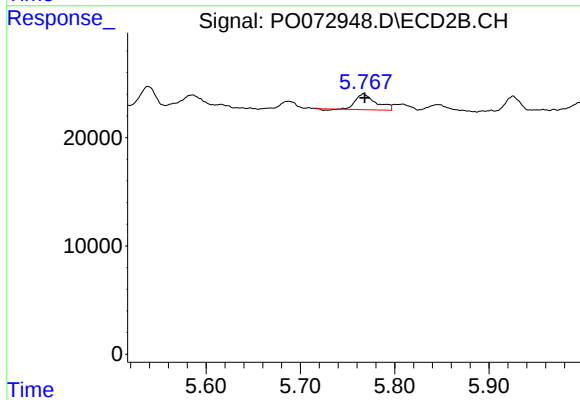
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 19127
Conc: 22.08 ng/ml



#7 AR-1016-5

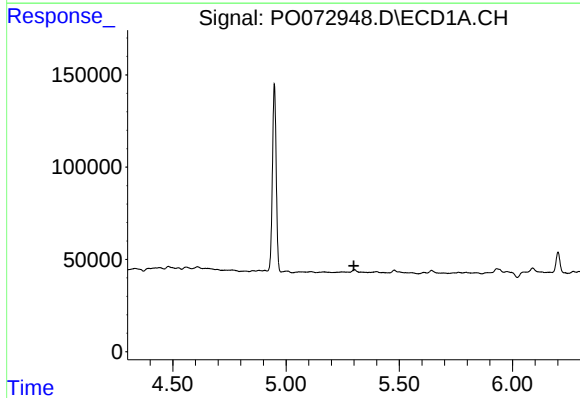
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



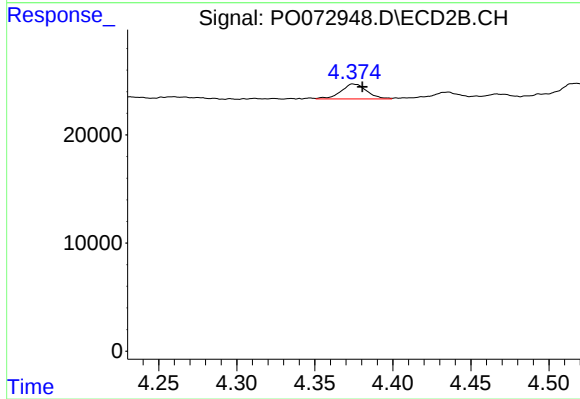
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 21258
Conc: 19.78 ng/ml



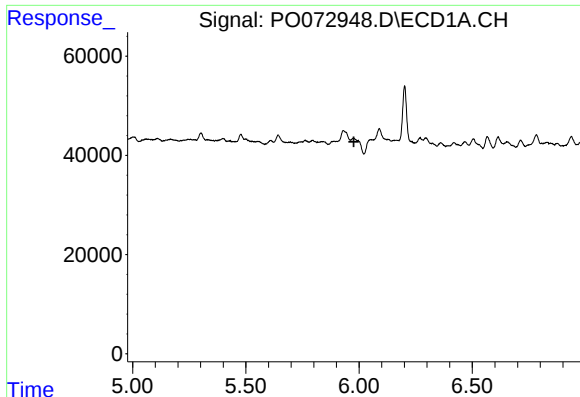
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#9 AR-1221-2

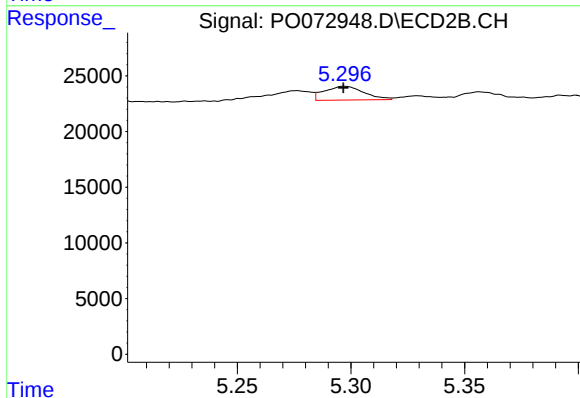
R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 15924
Conc: 43.71 ng/ml



#12 AR-1232-2

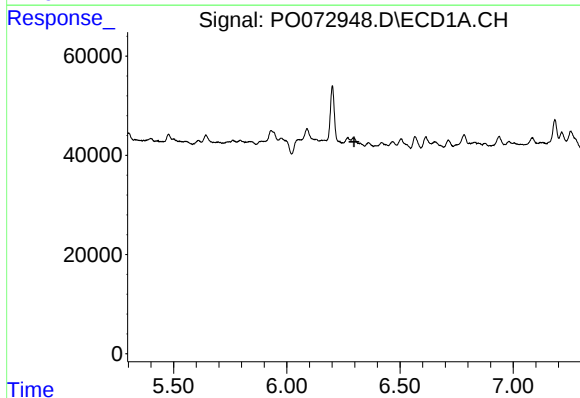
R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



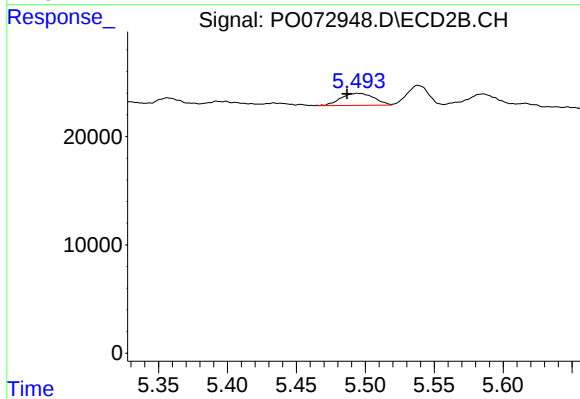
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 14984
Conc: 17.11 ng/ml



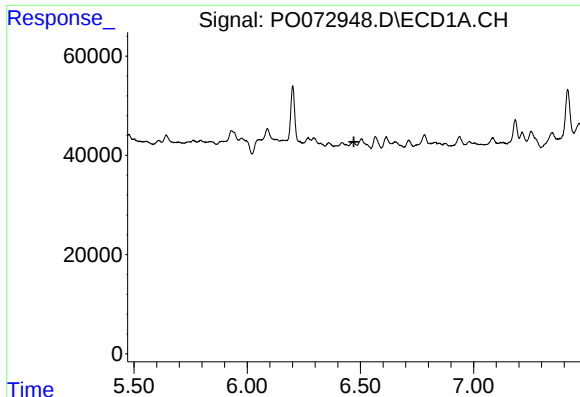
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#13 AR-1232-3

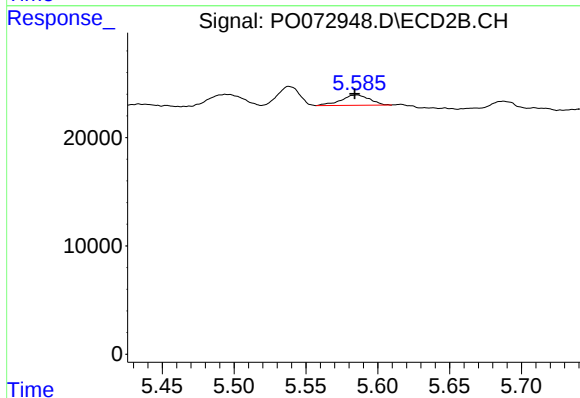
R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 18821
Conc: 40.06 ng/ml



#14 AR-1232-4

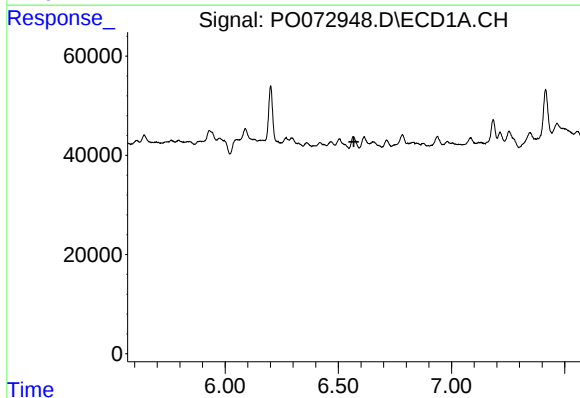
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



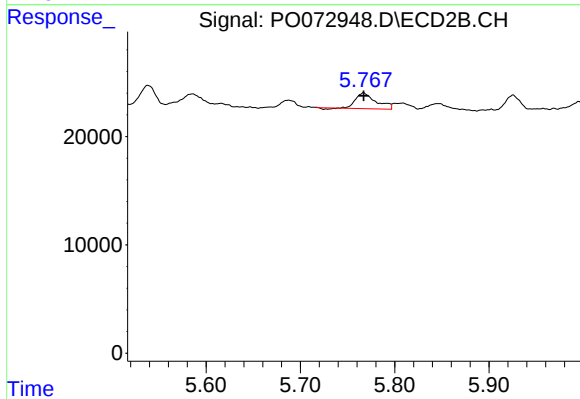
#14 AR-1232-4

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 13330
Conc: 31.30 ng/ml



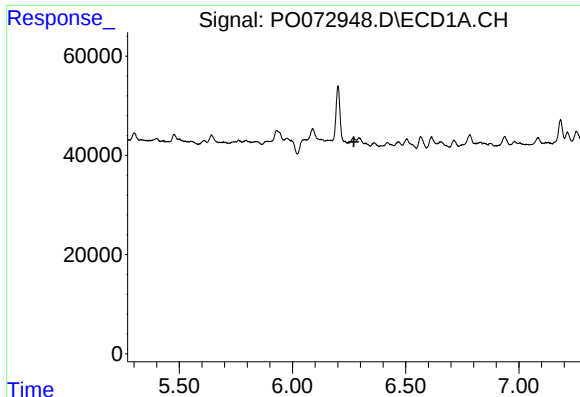
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#15 AR-1232-5

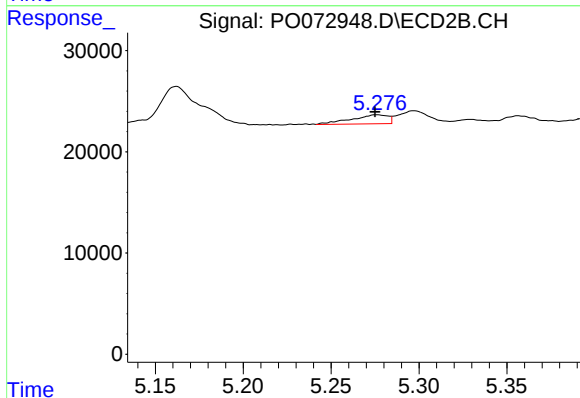
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 21258
Conc: 45.56 ng/ml



#16 AR-1242-1

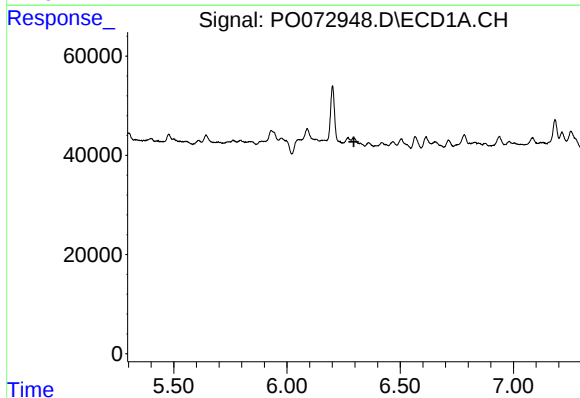
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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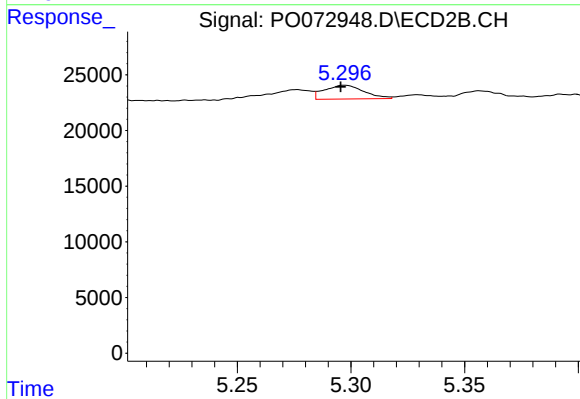
#16 AR-1242-1

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 12986
Conc: 11.04 ng/ml



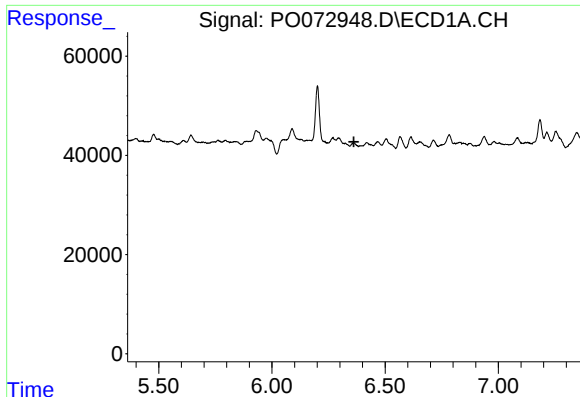
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

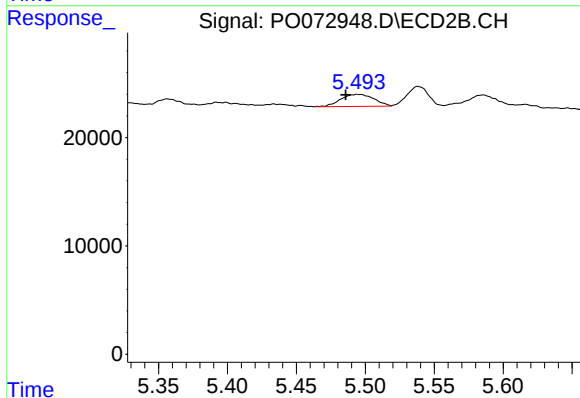
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 14984
Conc: 9.44 ng/ml



#18 AR-1242-3

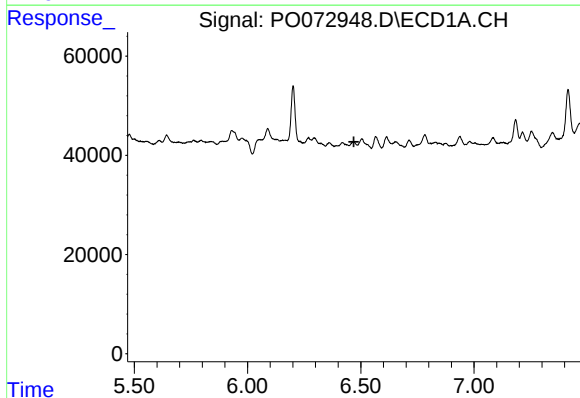
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.

Instrument :
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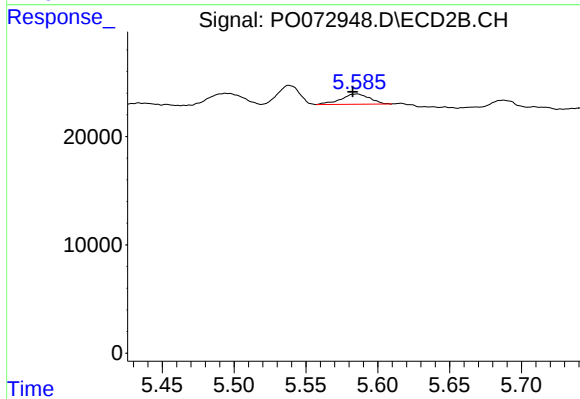
#18 AR-1242-3

R.T.: 5.494 min
Delta R.T.: 0.008 min
Response: 18821
Conc: 21.77 ng/ml



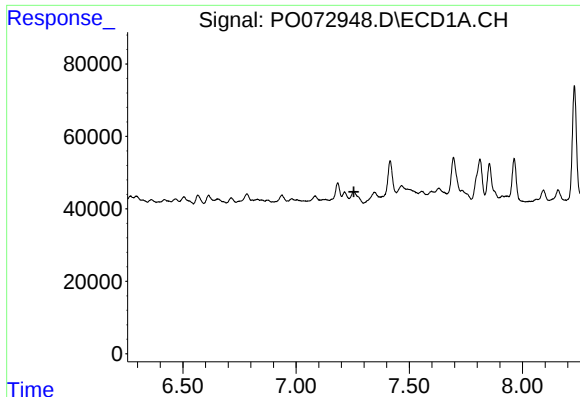
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

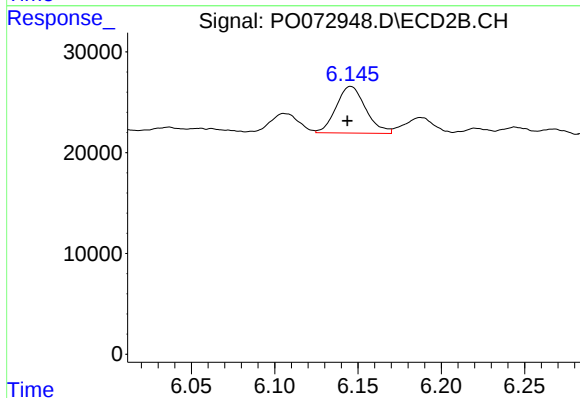
R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 13330
Conc: 16.06 ng/ml



#20 AR-1242-5

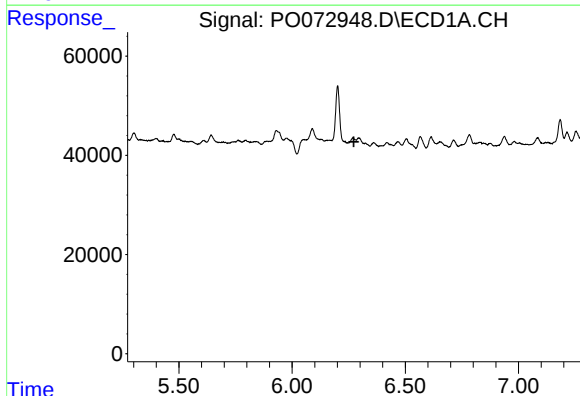
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



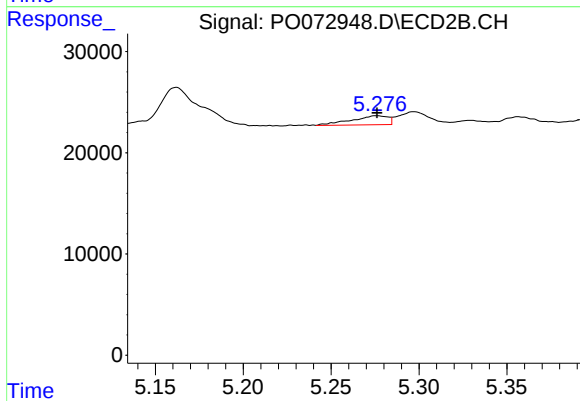
#20 AR-1242-5

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 57142
Conc: 53.25 ng/ml



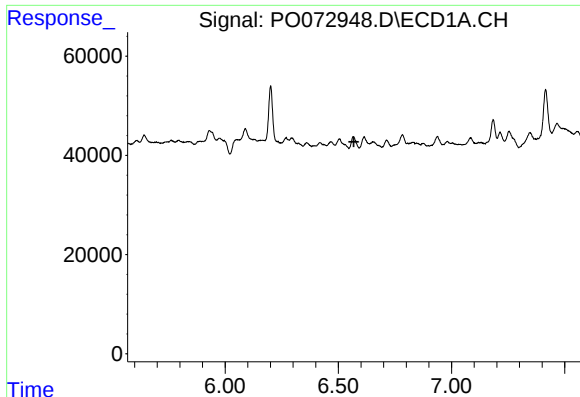
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.273 min
Response: 0
Conc: N.D.



#21 AR-1248-1

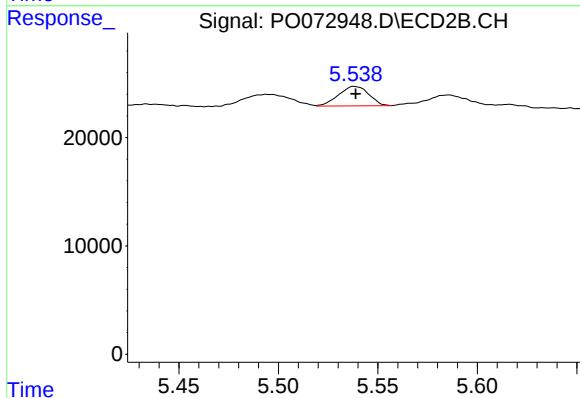
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 12986
Conc: 13.70 ng/ml



#22 AR-1248-2

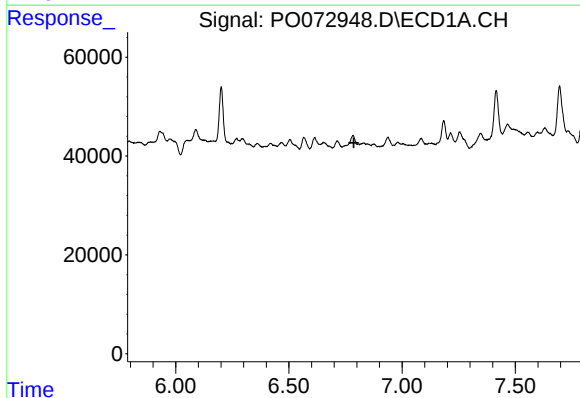
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



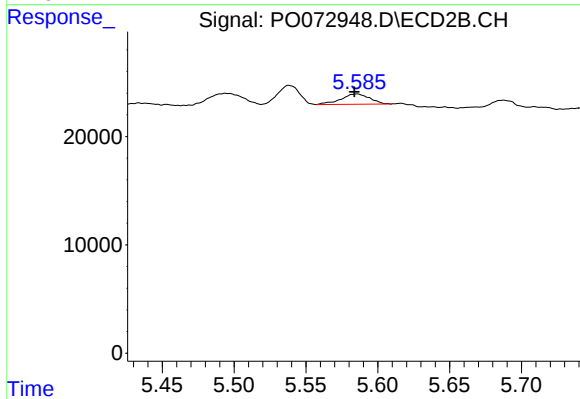
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 19127
Conc: 15.21 ng/ml



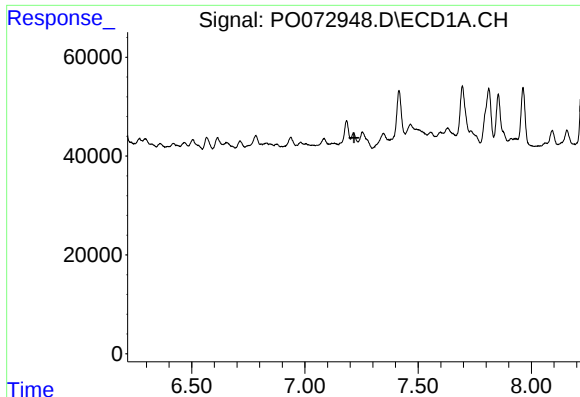
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#23 AR-1248-3

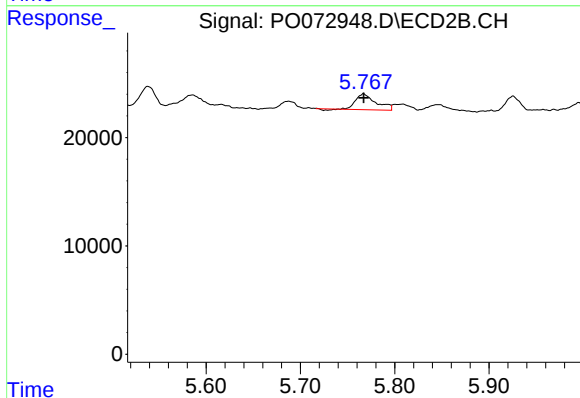
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 13330
Conc: 10.31 ng/ml



#24 AR-1248-4

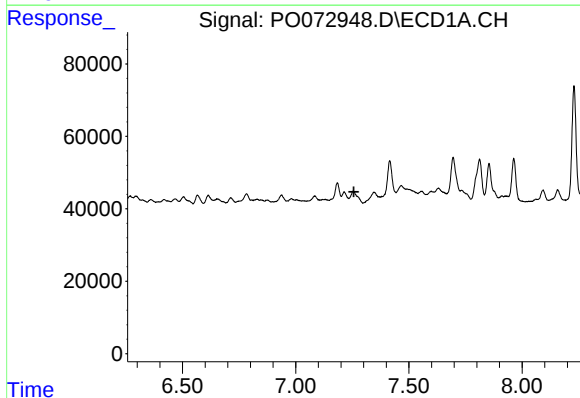
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



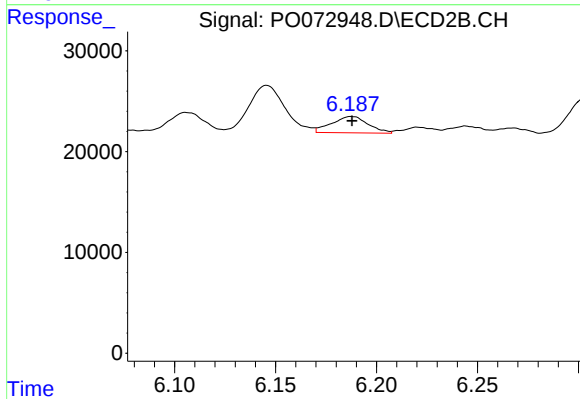
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 21258
Conc: 13.68 ng/ml



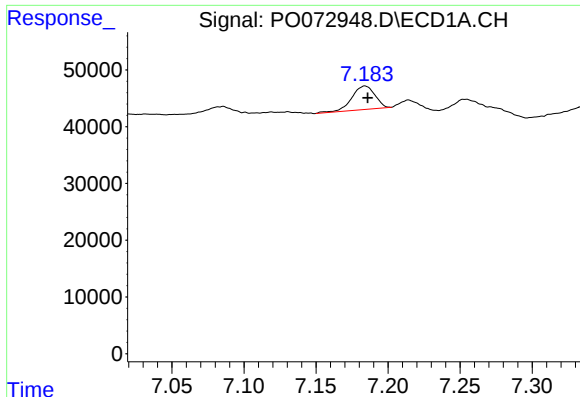
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

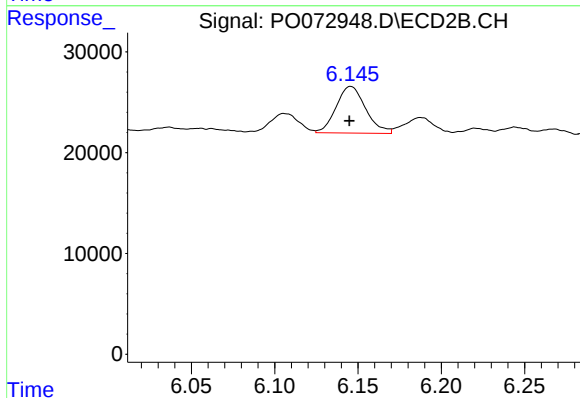
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 20542
Conc: 13.34 ng/ml



#26 AR-1254-1

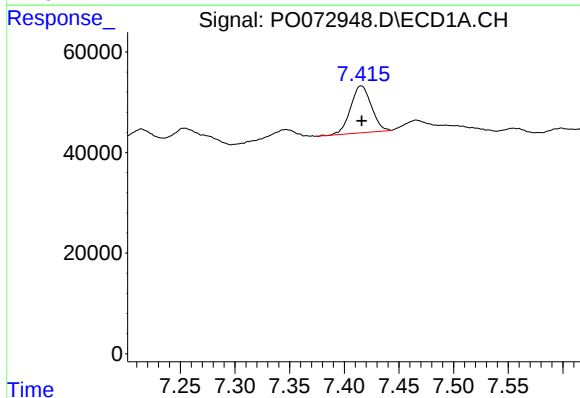
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 46651
Conc: 26.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



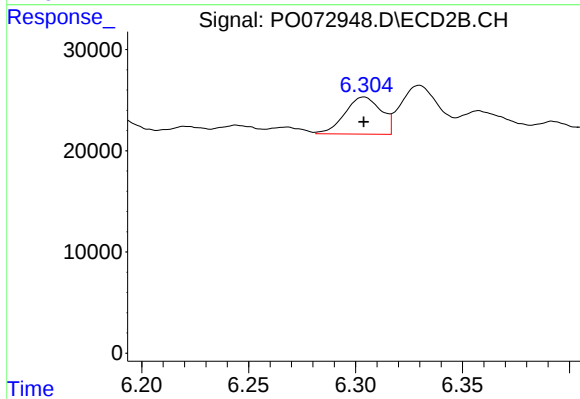
#26 AR-1254-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 57142
Conc: 25.39 ng/ml



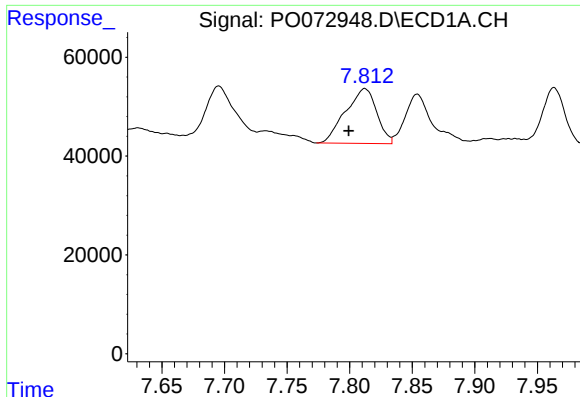
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 123126
Conc: 46.08 ng/ml



#27 AR-1254-2

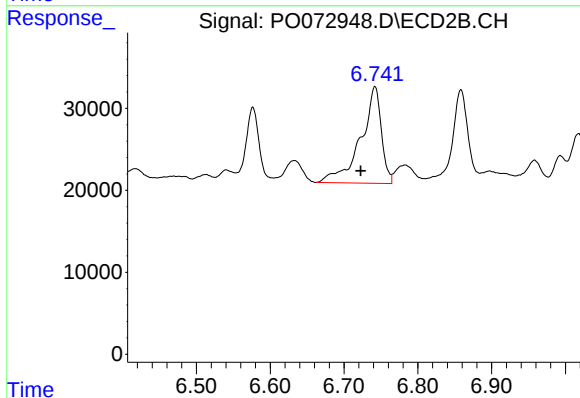
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 43379
Conc: 21.60 ng/ml



#28 AR-1254-3

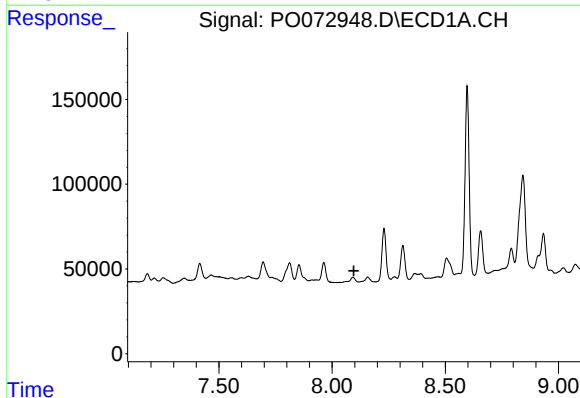
R.T.: 7.812 min
Delta R.T.: 0.013 min
Response: 192417
Conc: 71.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



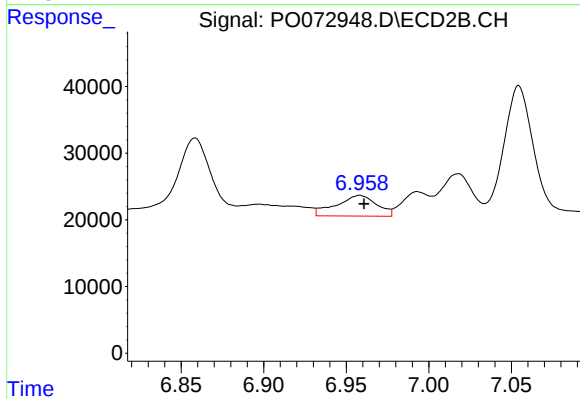
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: 0.019 min
Response: 229632
Conc: 72.28 ng/ml



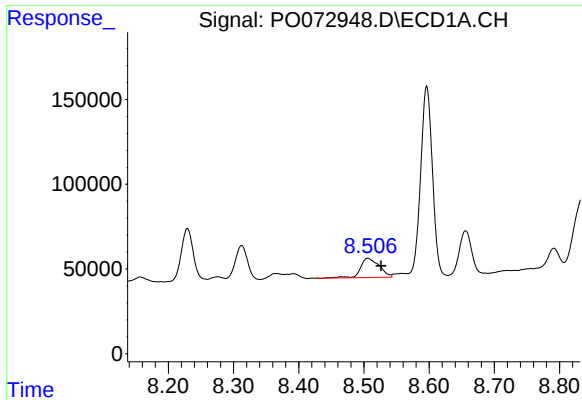
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#29 AR-1254-4

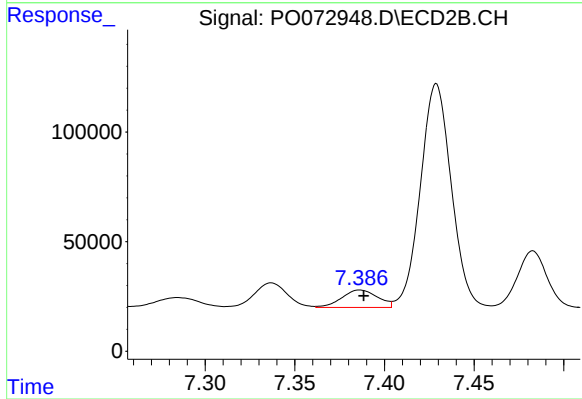
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 53018
Conc: 24.38 ng/ml



#30 AR-1254-5

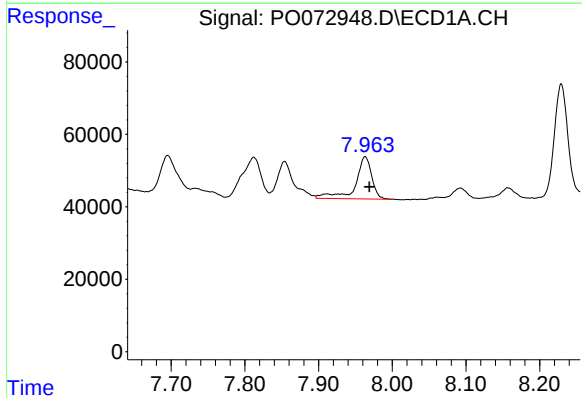
R.T.: 8.506 min
Delta R.T.: -0.020 min
Response: 227240
Conc: 105.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



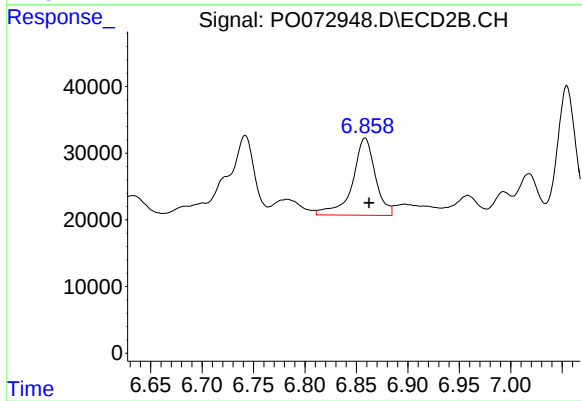
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 111023
Conc: 39.89 ng/ml



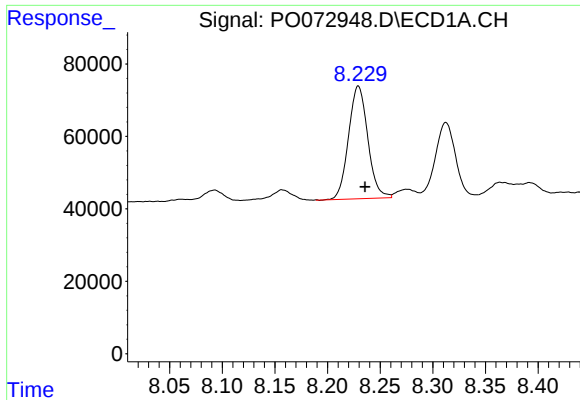
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 178797
Conc: 96.13 ng/ml



#31 AR-1260-1

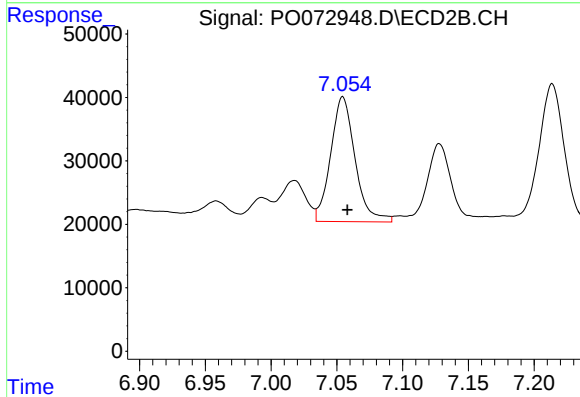
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 178996
Conc: 90.02 ng/ml



#32 AR-1260-2

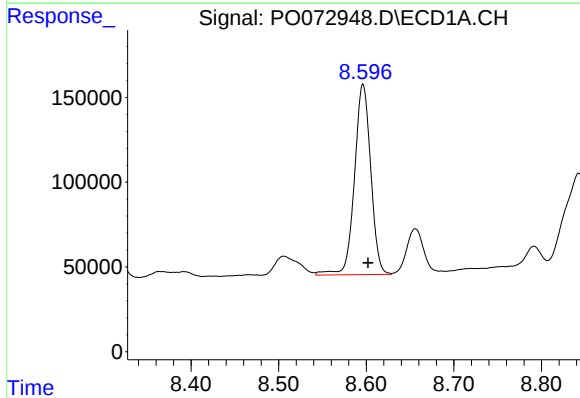
R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 396240
Conc: 174.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



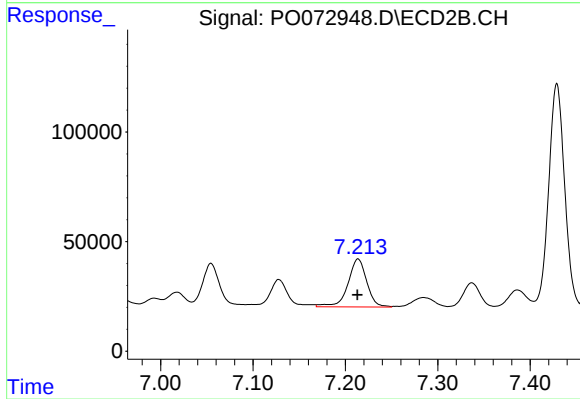
#32 AR-1260-2

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 254081
Conc: 101.40 ng/ml



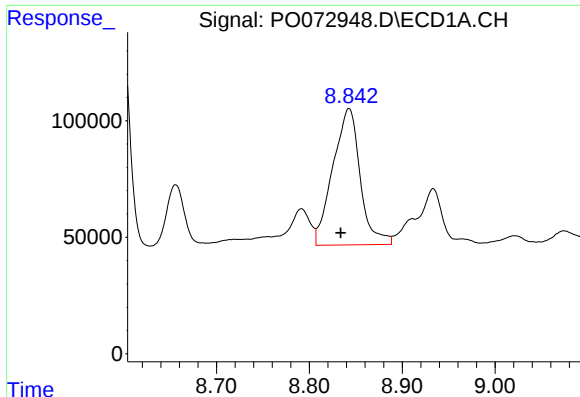
#33 AR-1260-3

R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 1452027
Conc: 846.84 ng/ml



#33 AR-1260-3

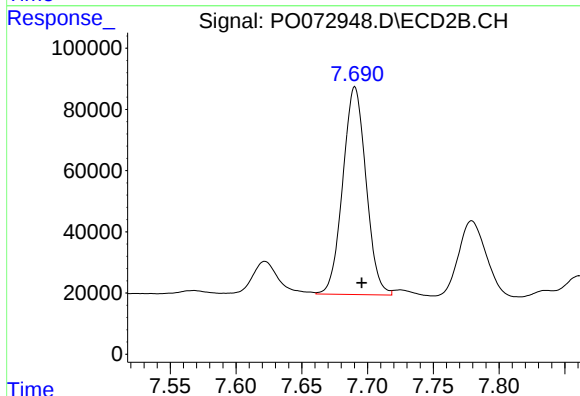
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 309422
Conc: 140.38 ng/ml



#34 AR-1260-4

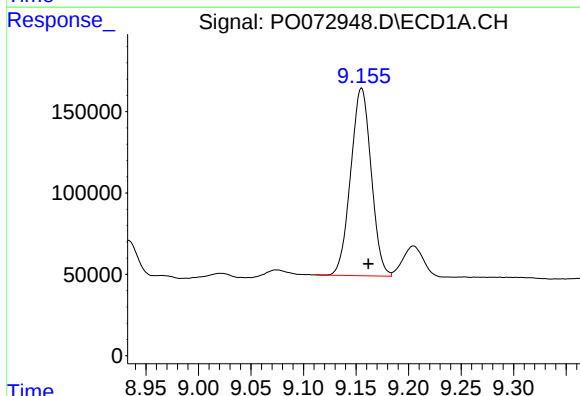
R.T.: 8.843 min
Delta R.T.: 0.009 min
Response: 1200671
Conc: 601.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



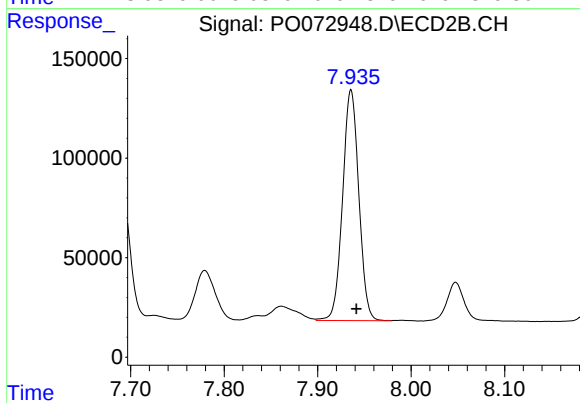
#34 AR-1260-4

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 834194
Conc: 453.26 ng/ml



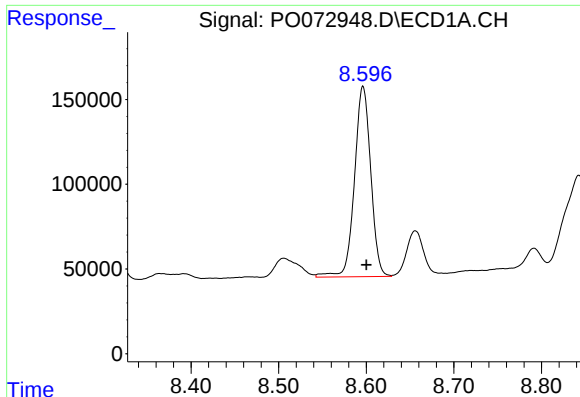
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.007 min
Response: 1565474
Conc: 385.95 ng/ml



#35 AR-1260-5

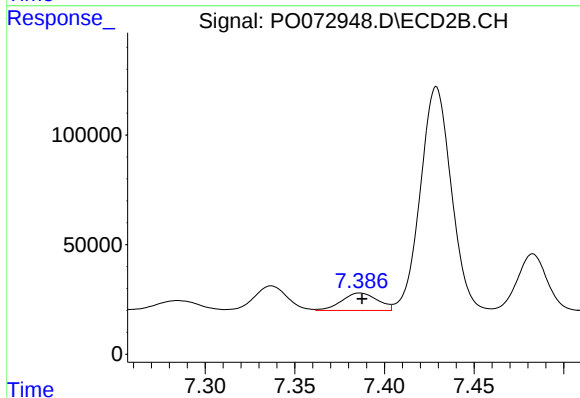
R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 1397468
Conc: 317.96 ng/ml



#36 AR-1262-1

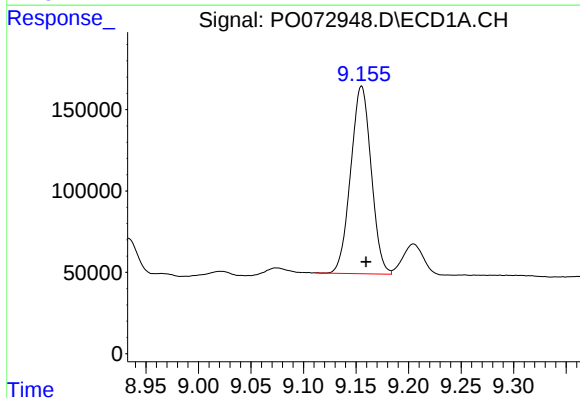
R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 1452027
Conc: 607.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



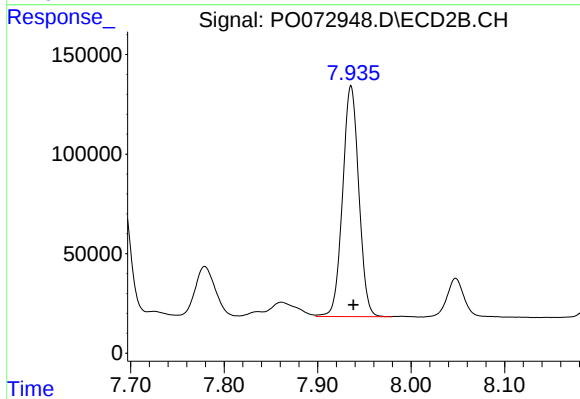
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 111023
Conc: 80.07 ng/ml



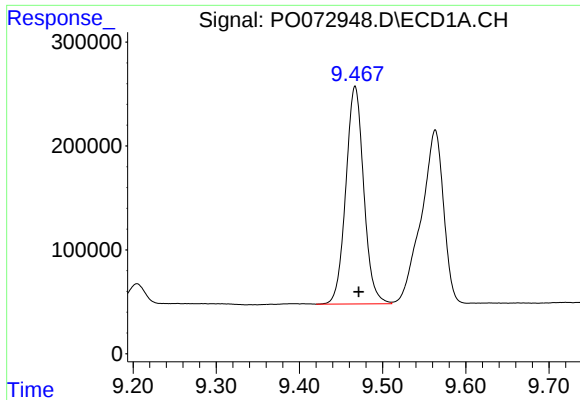
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 1565474
Conc: 353.84 ng/ml



#37 AR-1262-2

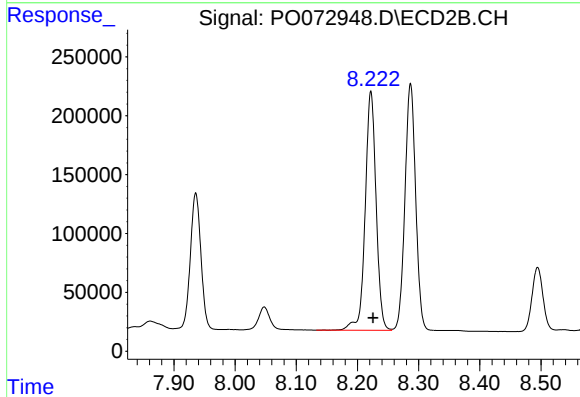
R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 1397468
Conc: 306.33 ng/ml



#38 AR-1262-3

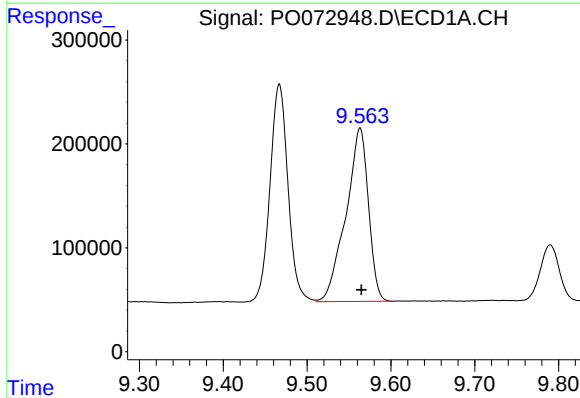
R.T.: 9.467 min
Delta R.T.: -0.004 min
Response: 3132066
Conc: 973.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



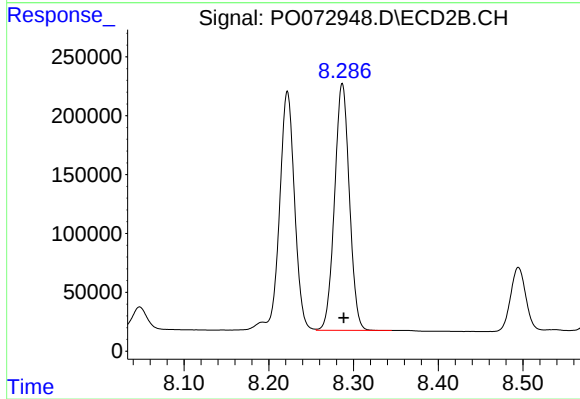
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2518993
Conc: 1376.61 ng/ml



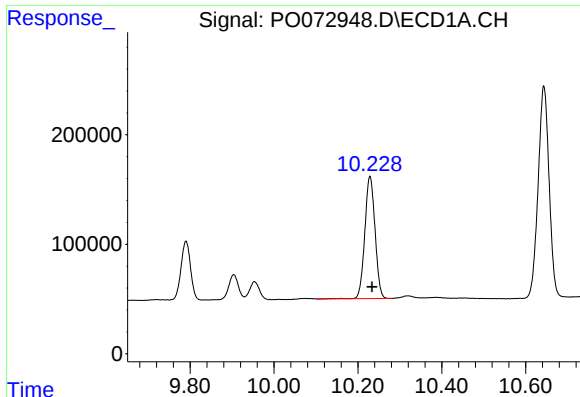
#39 AR-1262-4

R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 3113495
Conc: 1297.99 ng/ml



#39 AR-1262-4

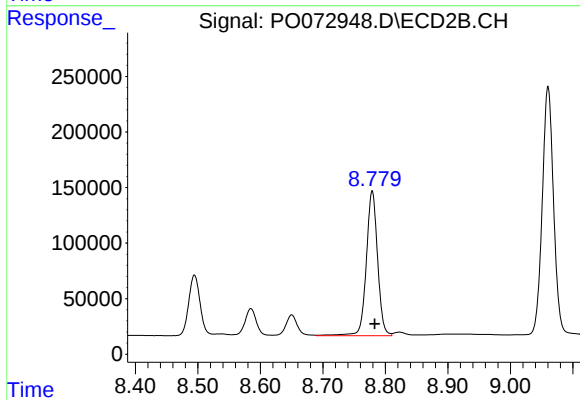
R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 2549390
Conc: 765.78 ng/ml



#40 AR-1262-5

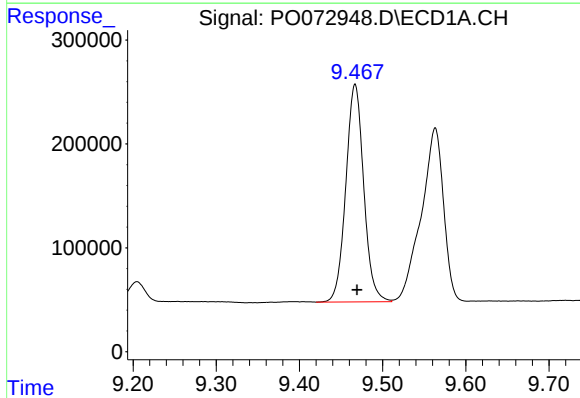
R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 1889623
Conc: 1125.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



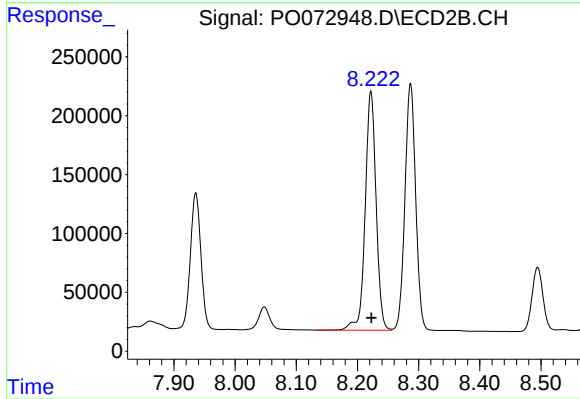
#40 AR-1262-5

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 1638799
Conc: 1000.77 ng/ml



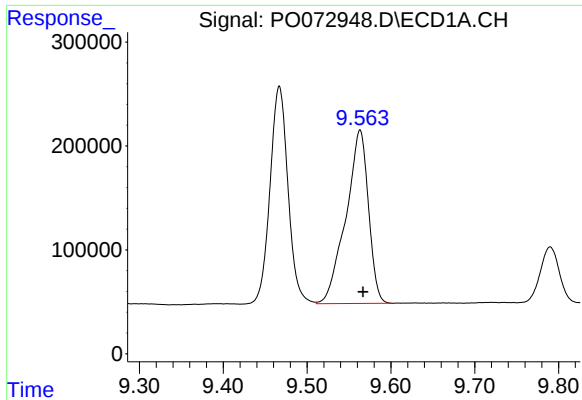
#41 AR-1268-1

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 3132066
Conc: 425.37 ng/ml



#41 AR-1268-1

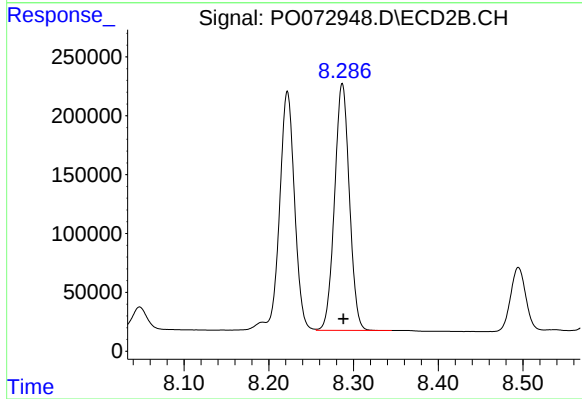
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2518993
Conc: 422.44 ng/ml



#42 AR-1268-2

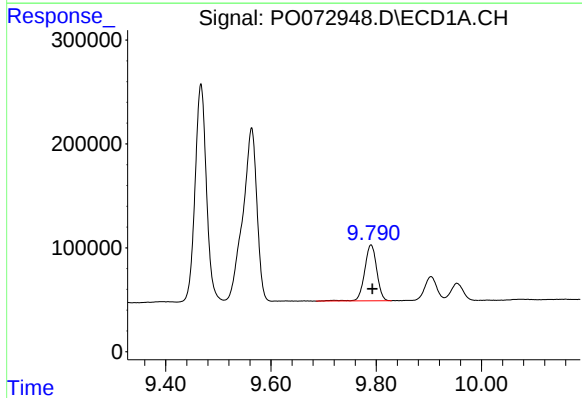
R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 3113495
Conc: 472.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



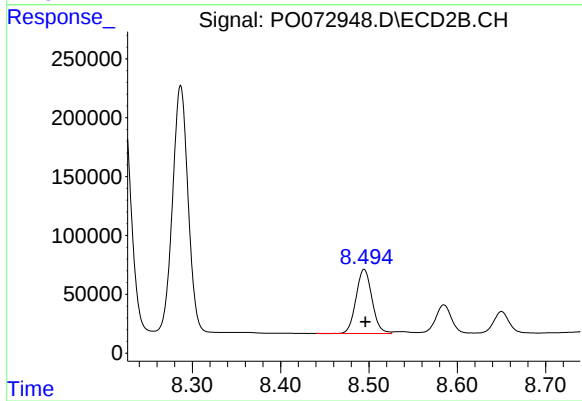
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 2549390
Conc: 469.41 ng/ml



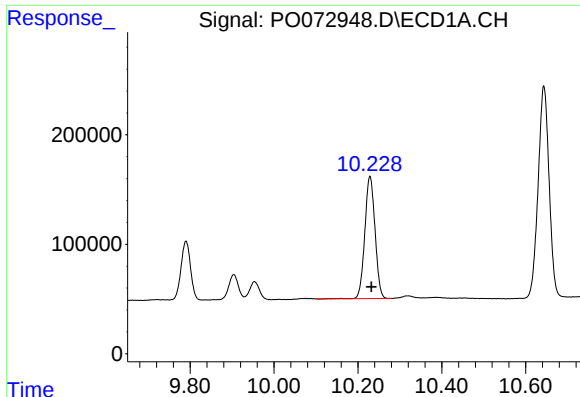
#43 AR-1268-3

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 861575
Conc: 154.66 ng/ml



#43 AR-1268-3

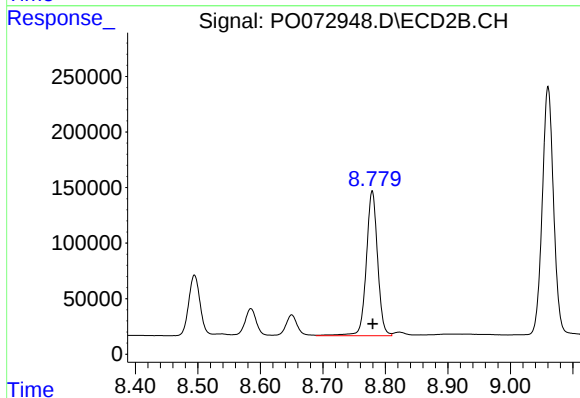
R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 683594
Conc: 140.24 ng/ml



#44 AR-1268-4

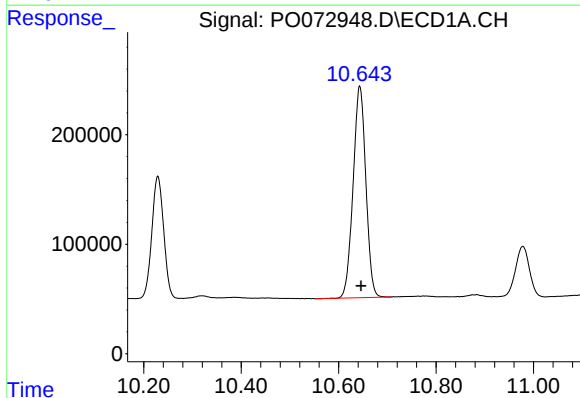
R.T.: 10.229 min
Delta R.T.: -0.004 min
Response: 1889623
Conc: 810.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
200FB-007-0204



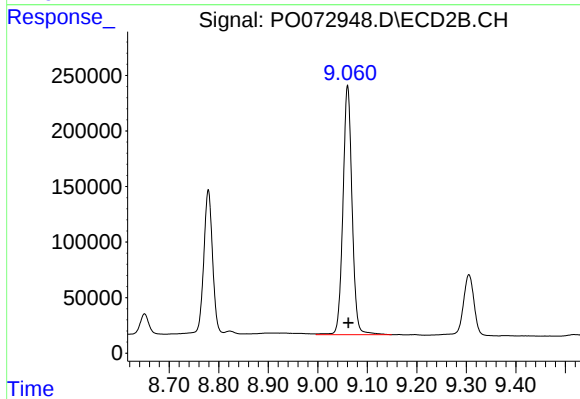
#44 AR-1268-4

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 1638799
Conc: 750.54 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: -0.003 min
Response: 3505422
Conc: 206.74 ng/ml



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 2877764
Conc: 199.83 ng/ml