

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072821\
 Data File : P0079878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 18:37
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO072821AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 18:58:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.003	4.121	3139170	1202900	52.096	52.526
2)	SA Decachlor...	11.116	9.533	2502299	1065244	53.343	51.259
Target Compounds							
3)	L1 AR-1016-1	6.333	5.400	649975	270691	295.680	287.994
4)	L1 AR-1016-2	6.358	5.421	744535	259473	244.027	203.953
5)	L1 AR-1016-3	6.424	5.617	350279	176462	186.139	250.294 #
6)	L1 AR-1016-4	6.530	5.667	407544	382676	264.315	633.291 #
7)	L1 AR-1016-5	6.848	5.901	1108896	468307	732.953	635.898
9)	L2 AR-1221-2	5.358	4.482	40616	19905	88.455	92.809
10)	L2 AR-1221-3	5.443	4.576	50155	23911	32.504	36.831
11)	L3 AR-1232-1	5.443	4.576	50155	23911	35.195	39.653
12)	L3 AR-1232-2	6.036	5.421	261076	259473	373.743	461.413
13)	L3 AR-1232-3	6.358	5.617	744535	176462	558.634	586.132
14)	L3 AR-1232-4	6.530	5.712	407544	402552	625.784	1414.100 #
15)	L3 AR-1232-5	6.630	5.901	855853	468307	1916.566	1559.399
16)	L4 AR-1242-1	6.333	5.400	649975	270691	389.980	380.087
17)	L4 AR-1242-2	6.358	5.421	744535	259473	323.737	267.950
18)	L4 AR-1242-3	6.424	5.617	350279	176462	246.747	328.877 #
19)	L4 AR-1242-4	6.530	5.712	407544	402552	359.146	716.897 #
20)	L4 AR-1242-5	7.318	6.285	1109382	664460	873.816	1021.159
21)	L5 AR-1248-1	6.333	5.400	649975	270691	512.726	490.206
22)	L5 AR-1248-2	6.630	5.667	855853	382676	490.926	464.476
23)	L5 AR-1248-3	6.848	5.712	1108896	402552	541.053	485.064
24)	L5 AR-1248-4	7.279	5.901	1147777	468307	490.315	495.602
25)	L5 AR-1248-5	7.318	6.329	1109382	491535	487.851	536.089
26)	L6 AR-1254-1	7.248	6.285	905212	664460	414.400	489.990
27)	L6 AR-1254-2	7.483	6.446	1132650	241071	344.925	201.051 #
28)	L6 AR-1254-3	7.863	6.874	619411	298872	179.896	159.734
29)	L6 AR-1254-4	8.160	7.116	414566	211792	162.998	178.895
30)	L6 AR-1254-5	8.590	7.551	76509	62697	28.769	39.139 #
31)	L7 AR-1260-1	8.030	7.025	39912	154267	16.267	119.184 #
32)	L7 AR-1260-2	8.293	7.209	92678	31895	30.157	20.850 #
33)	L7 AR-1260-3	0.000	7.368	0	47377	N.D.	32.448 #
34)	L7 AR-1260-4	8.889	0.000	35620	0	13.876	N.D. #
36)	L8 AR-1262-1	0.000	7.551	0	62697	N.D.	74.484 #
38)	L8 AR-1262-3	9.558	0.000	29692	0	7.851	N.D. #
39)	L8 AR-1262-4	0.000	8.463	0	32798	N.D.	16.404 #
41)	L9 AR-1268-1	9.558	0.000	29692	0	4.586	N.D. #
42)	L9 AR-1268-2	0.000	8.463	0	32798	N.D.	12.054 #

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

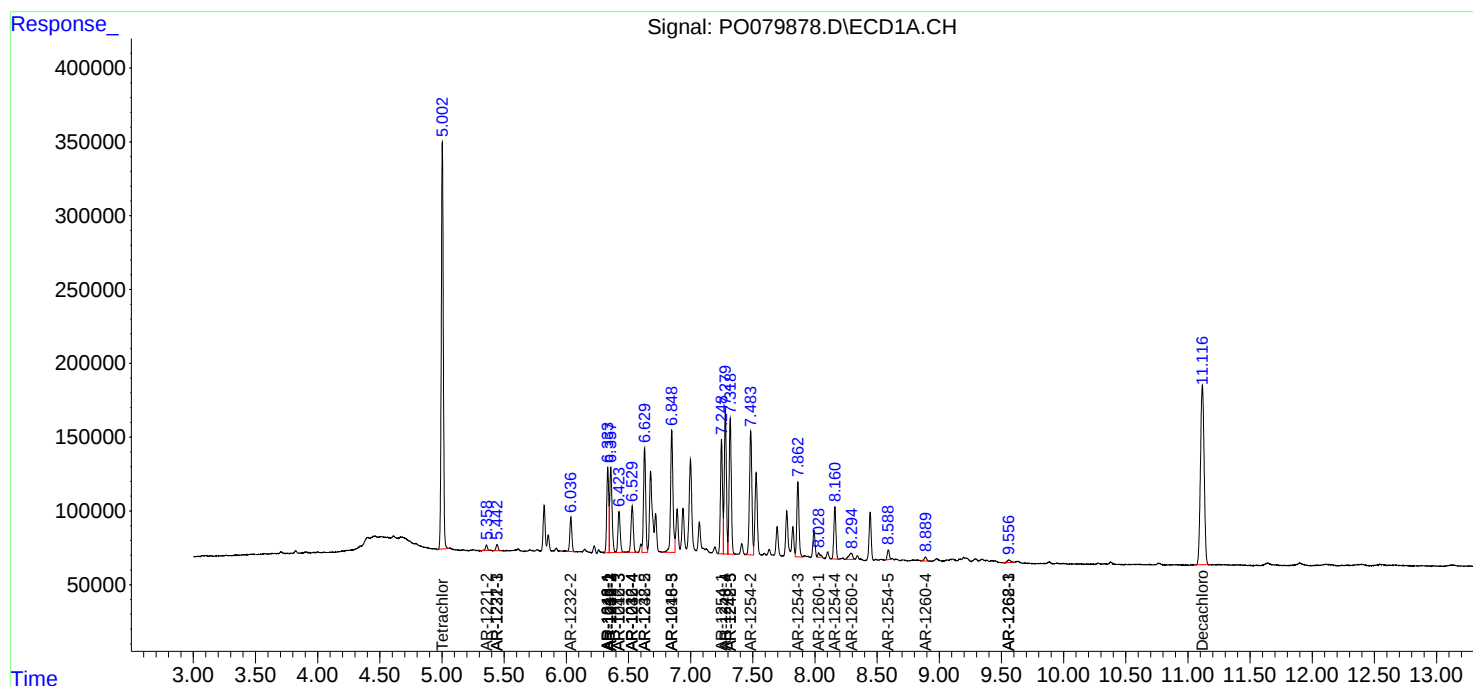
Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248

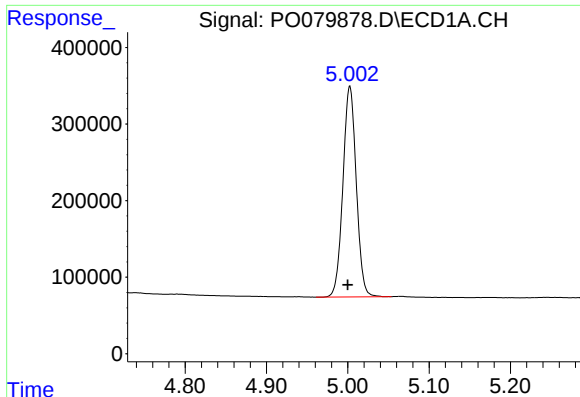
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072821\
Data File : PO079878.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 18:37
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 18:58:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

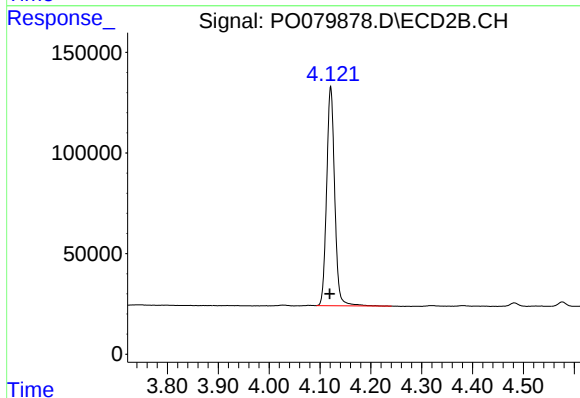




#1 Tetrachloro-m-xylene

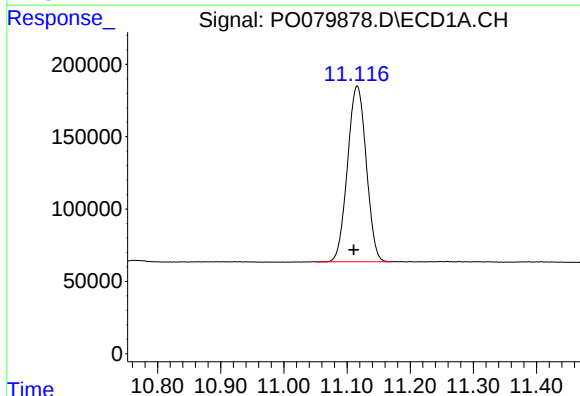
R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 3139170
Conc: 52.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



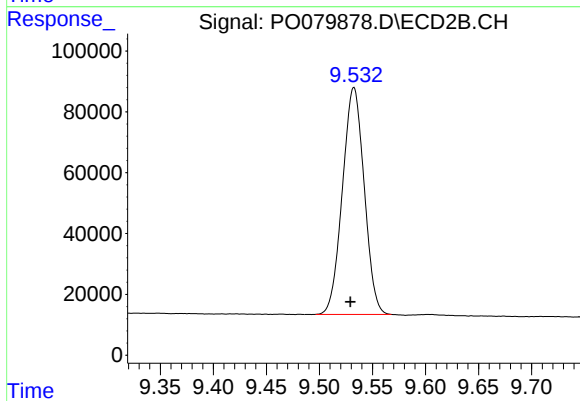
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 1202900
Conc: 52.53 ng/ml



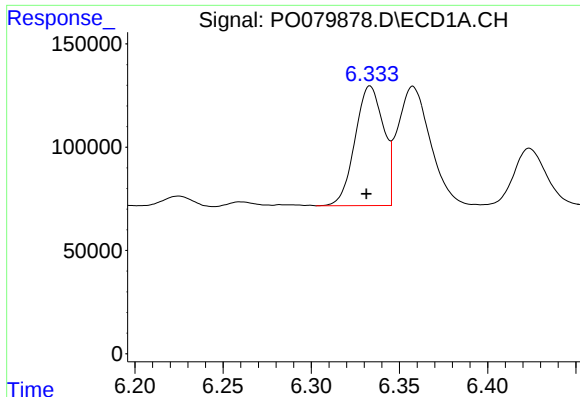
#2 Decachlorobiphenyl

R.T.: 11.116 min
Delta R.T.: 0.006 min
Response: 2502299
Conc: 53.34 ng/ml



#2 Decachlorobiphenyl

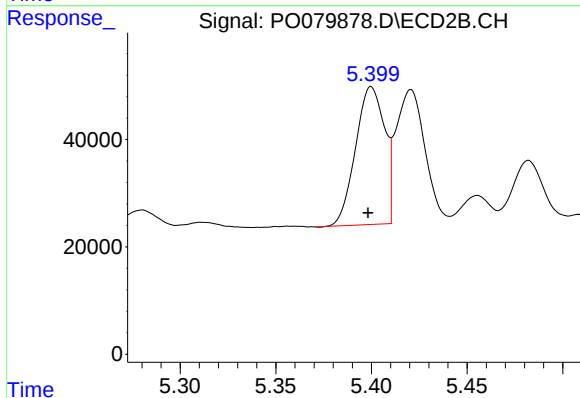
R.T.: 9.533 min
Delta R.T.: 0.003 min
Response: 1065244
Conc: 51.26 ng/ml



#3 AR-1016-1

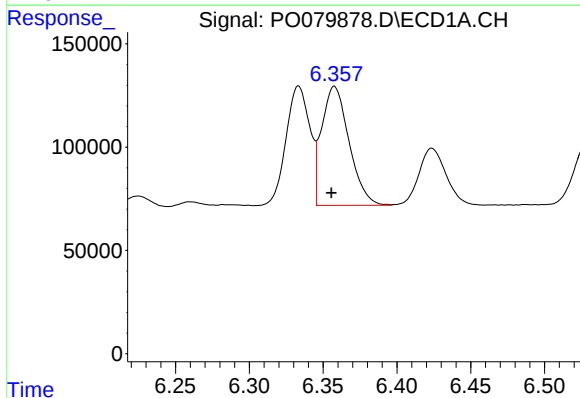
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 649975
Conc: 295.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



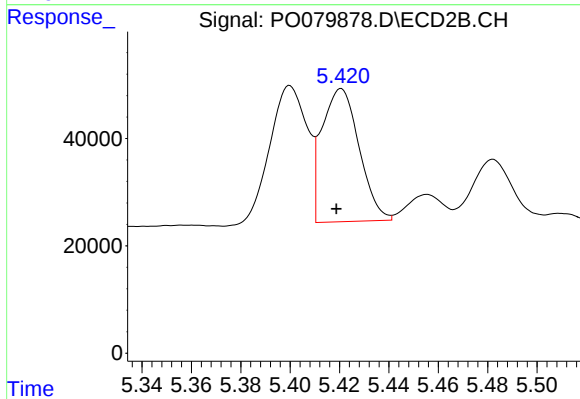
#3 AR-1016-1

R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 270691
Conc: 287.99 ng/ml



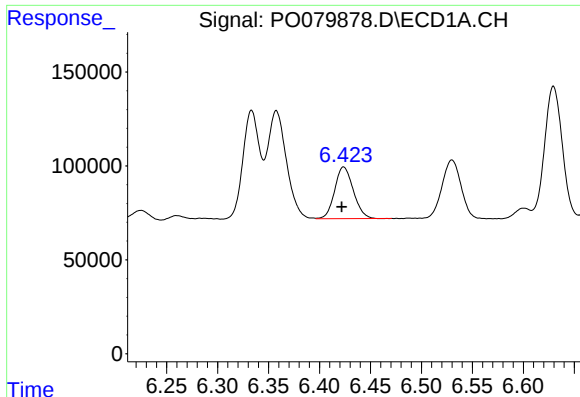
#4 AR-1016-2

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 744535
Conc: 244.03 ng/ml



#4 AR-1016-2

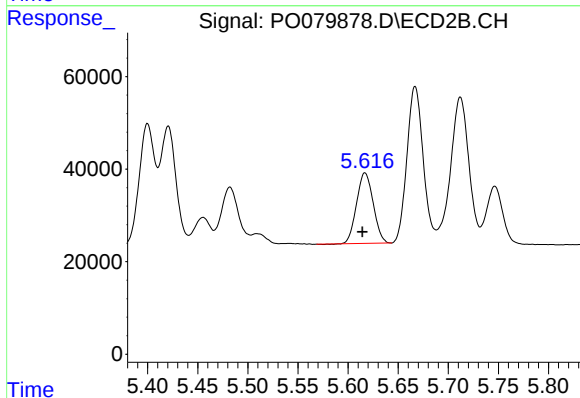
R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 259473
Conc: 203.95 ng/ml



#5 AR-1016-3

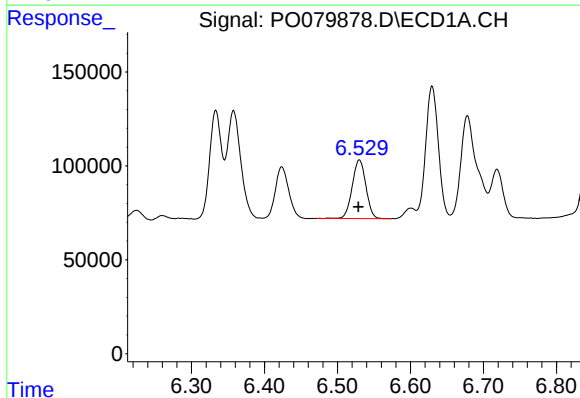
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 350279
Conc: 186.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



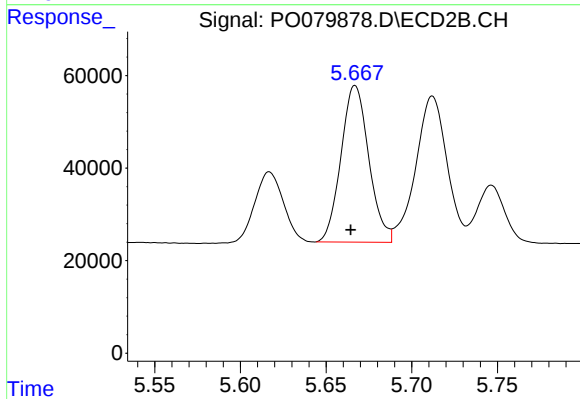
#5 AR-1016-3

R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 176462
Conc: 250.29 ng/ml



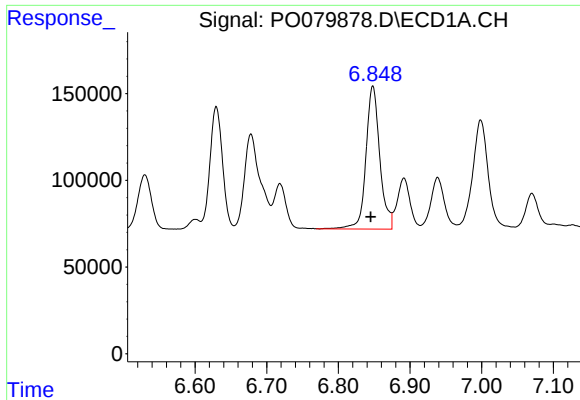
#6 AR-1016-4

R.T.: 6.530 min
Delta R.T.: 0.001 min
Response: 407544
Conc: 264.32 ng/ml



#6 AR-1016-4

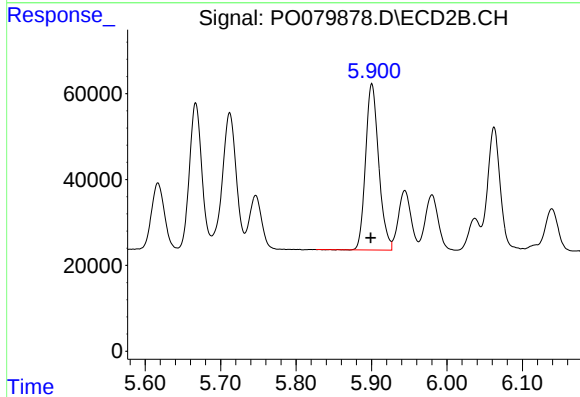
R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 382676
Conc: 633.29 ng/ml



#7 AR-1016-5

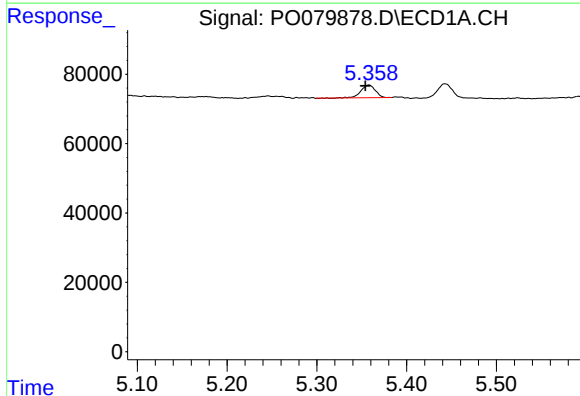
R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 1108896
Conc: 732.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



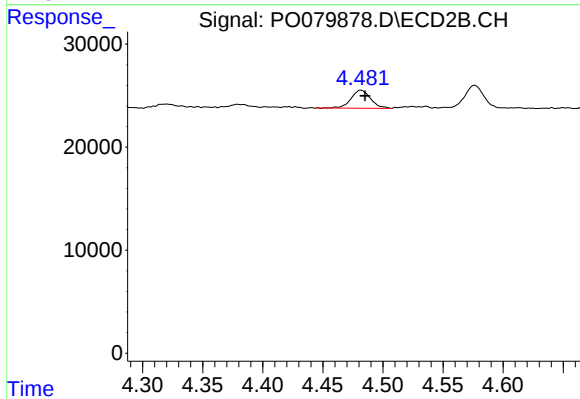
#7 AR-1016-5

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 468307
Conc: 635.90 ng/ml



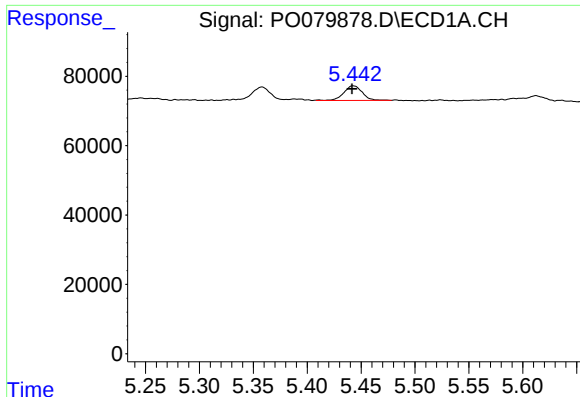
#9 AR-1221-2

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 40616
Conc: 88.45 ng/ml



#9 AR-1221-2

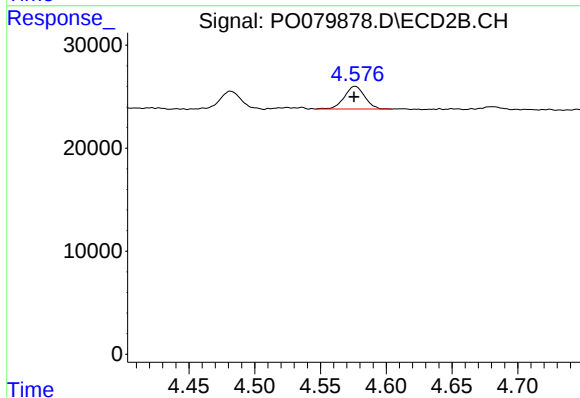
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 19905
Conc: 92.81 ng/ml



#10 AR-1221-3

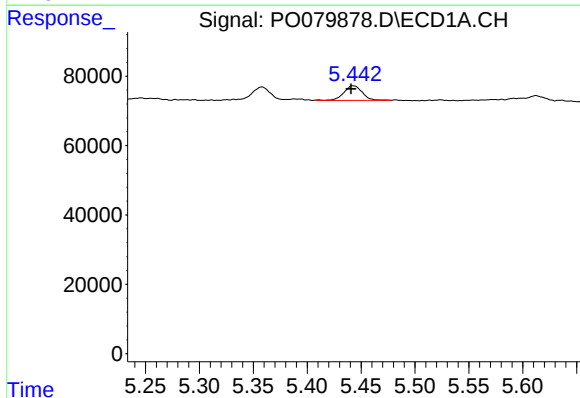
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 50155
Conc: 32.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



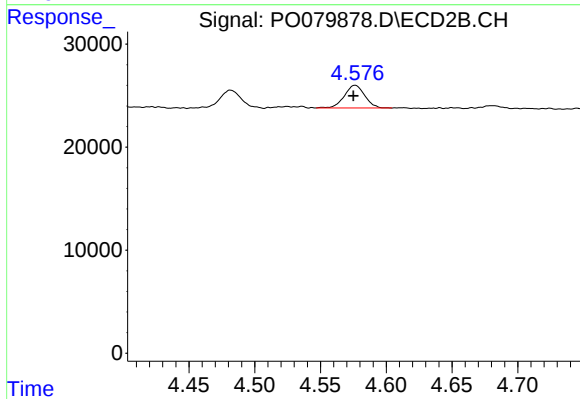
#10 AR-1221-3

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 23911
Conc: 36.83 ng/ml



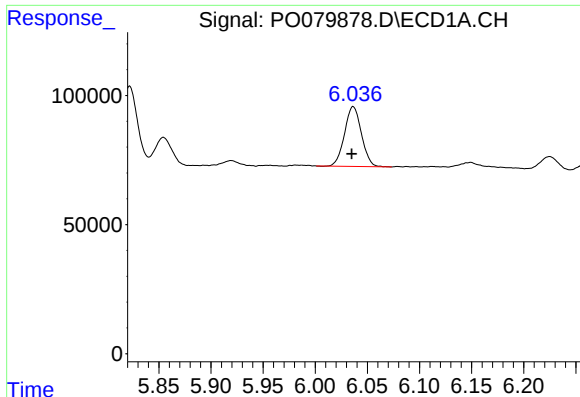
#11 AR-1232-1

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 50155
Conc: 35.20 ng/ml



#11 AR-1232-1

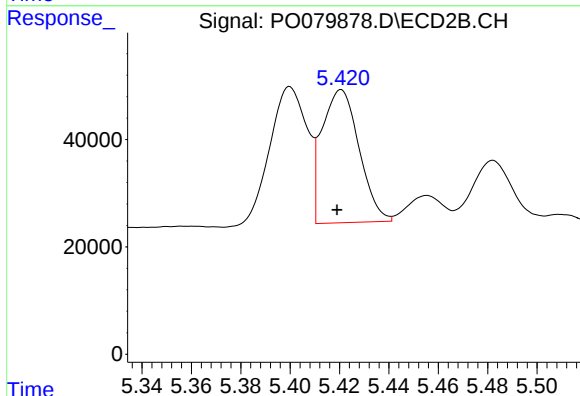
R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 23911
Conc: 39.65 ng/ml



#12 AR-1232-2

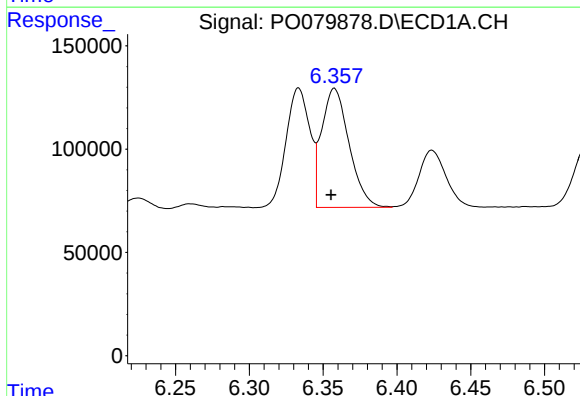
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 261076
Conc: 373.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



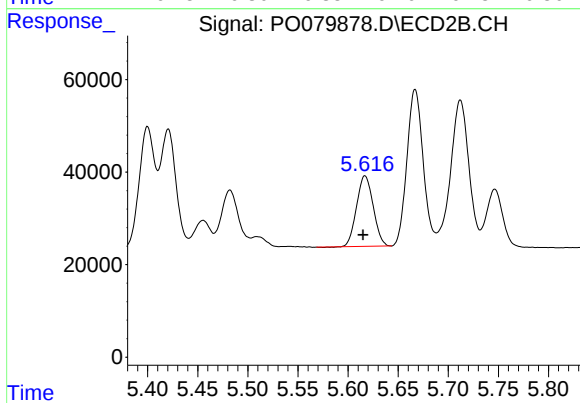
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 259473
Conc: 461.41 ng/ml



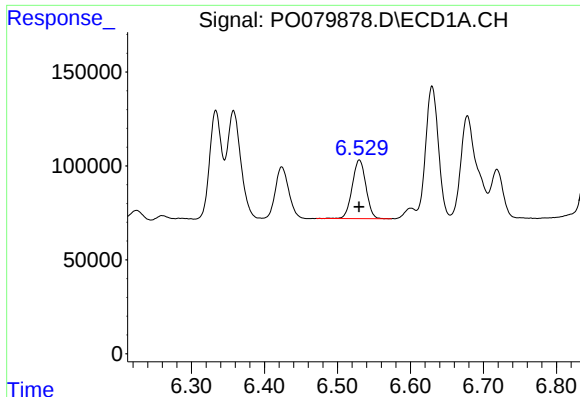
#13 AR-1232-3

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 744535
Conc: 558.63 ng/ml



#13 AR-1232-3

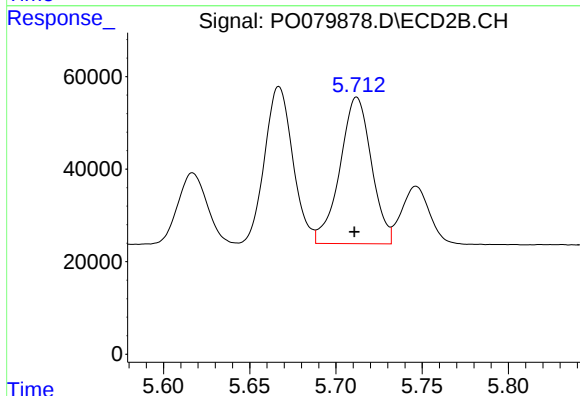
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 176462
Conc: 586.13 ng/ml



#14 AR-1232-4

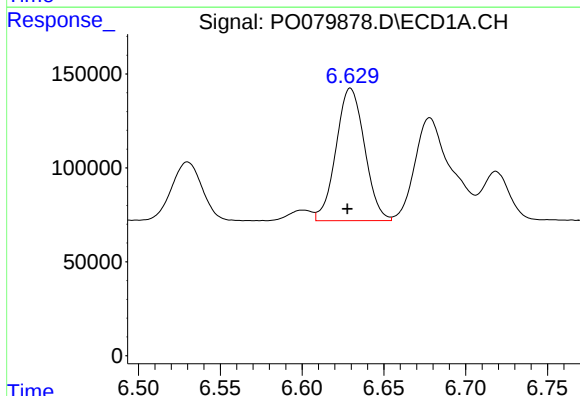
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 407544
Conc: 625.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



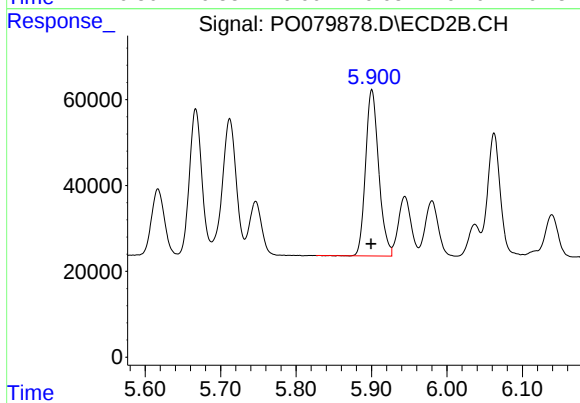
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 402552
Conc: 1414.10 ng/ml



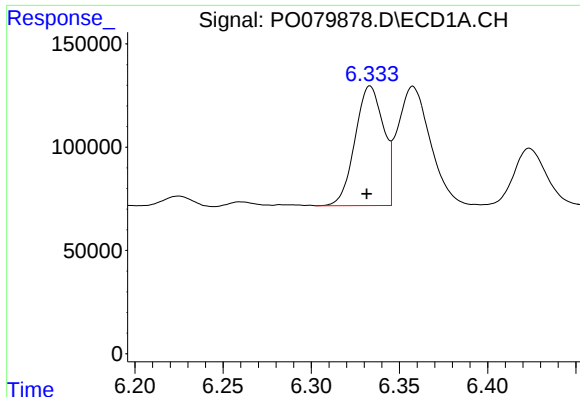
#15 AR-1232-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 855853
Conc: 1916.57 ng/ml



#15 AR-1232-5

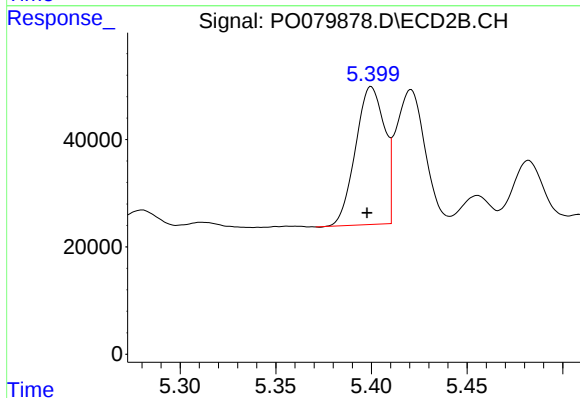
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 468307
Conc: 1559.40 ng/ml



#16 AR-1242-1

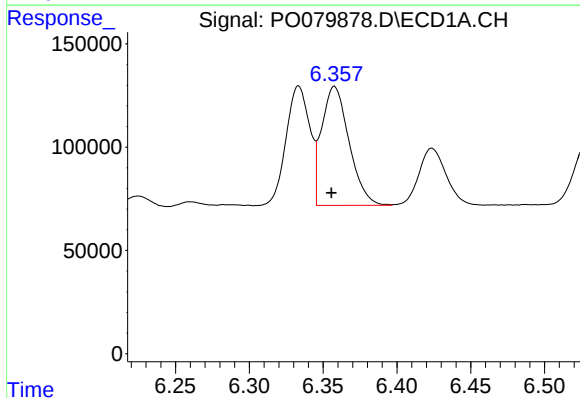
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 649975
Conc: 389.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



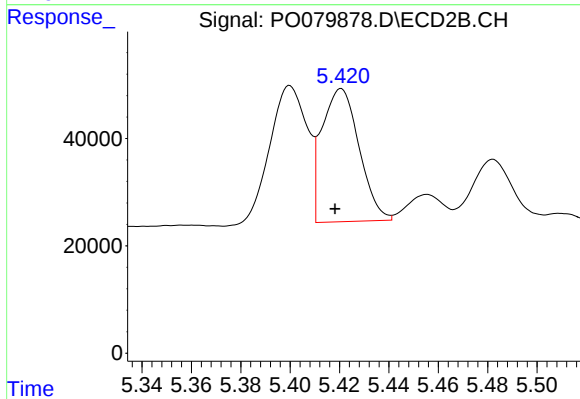
#16 AR-1242-1

R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 270691
Conc: 380.09 ng/ml



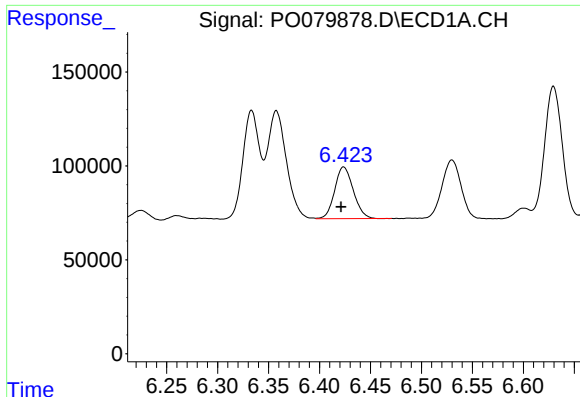
#17 AR-1242-2

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 744535
Conc: 323.74 ng/ml



#17 AR-1242-2

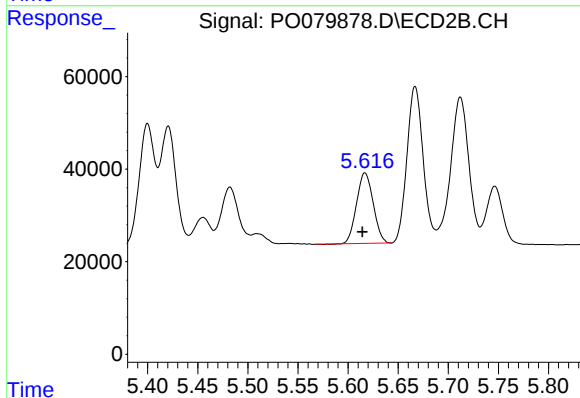
R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 259473
Conc: 267.95 ng/ml



#18 AR-1242-3

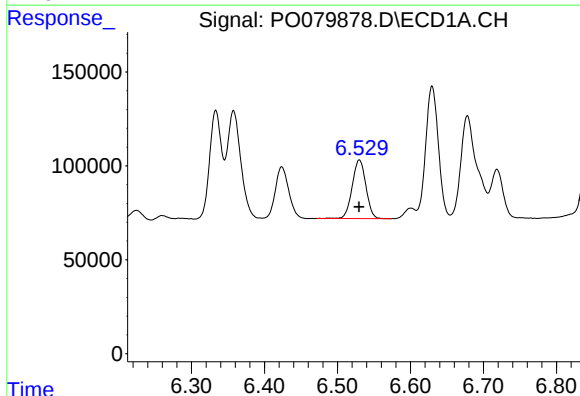
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 350279
Conc: 246.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



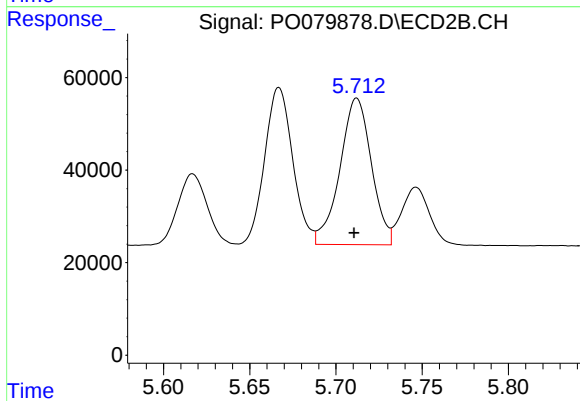
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 176462
Conc: 328.88 ng/ml



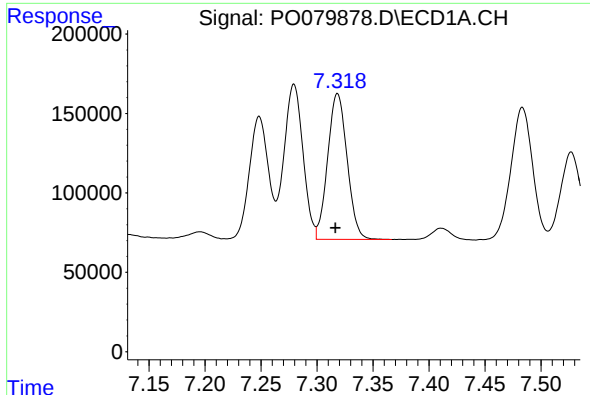
#19 AR-1242-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 407544
Conc: 359.15 ng/ml



#19 AR-1242-4

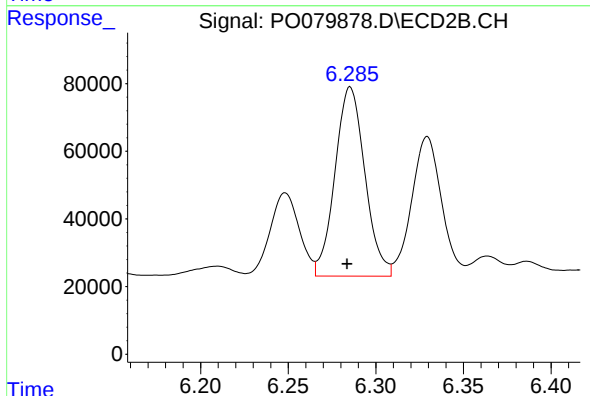
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 402552
Conc: 716.90 ng/ml



#20 AR-1242-5

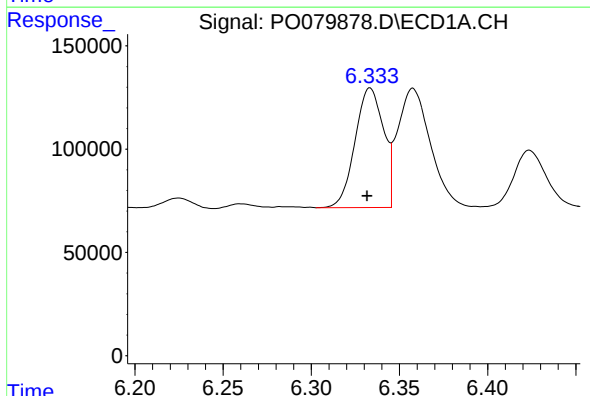
R.T.: 7.318 min
Delta R.T.: 0.002 min
Response: 1109382
Conc: 873.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



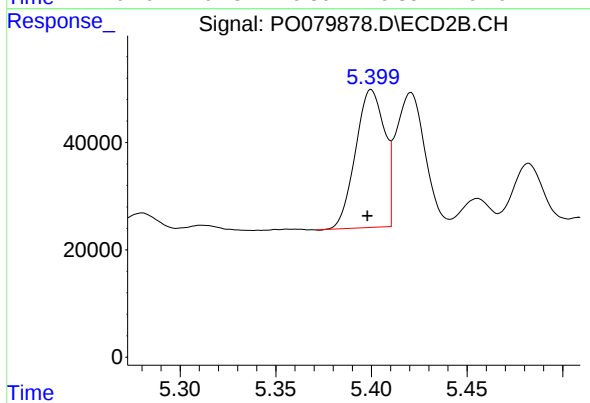
#20 AR-1242-5

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 664460
Conc: 1021.16 ng/ml



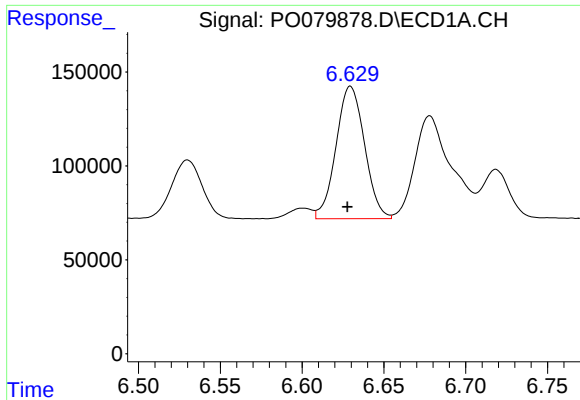
#21 AR-1248-1

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 649975
Conc: 512.73 ng/ml



#21 AR-1248-1

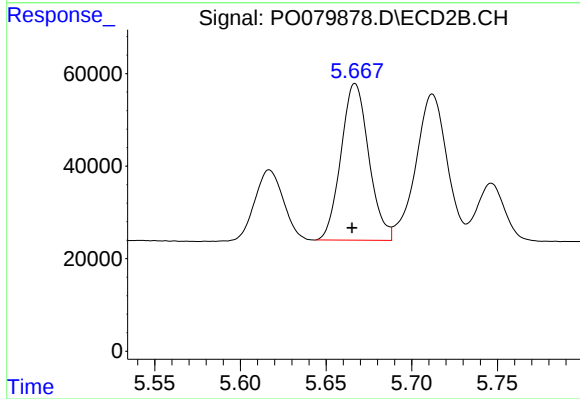
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 270691
Conc: 490.21 ng/ml



#22 AR-1248-2

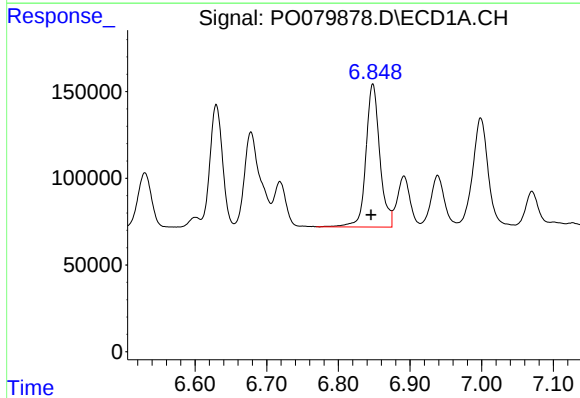
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 855853
Conc: 490.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



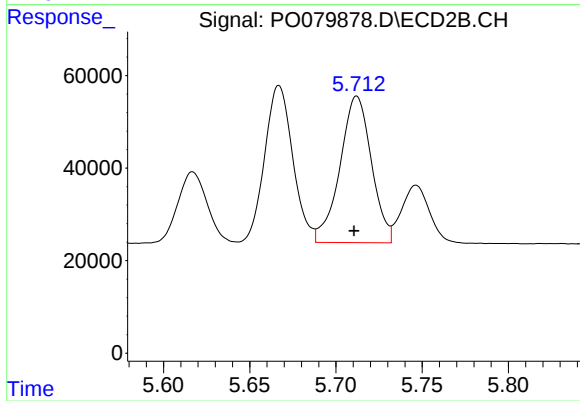
#22 AR-1248-2

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 382676
Conc: 464.48 ng/ml



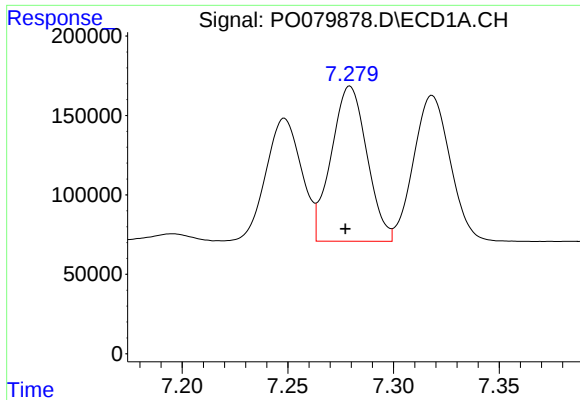
#23 AR-1248-3

R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 1108896
Conc: 541.05 ng/ml



#23 AR-1248-3

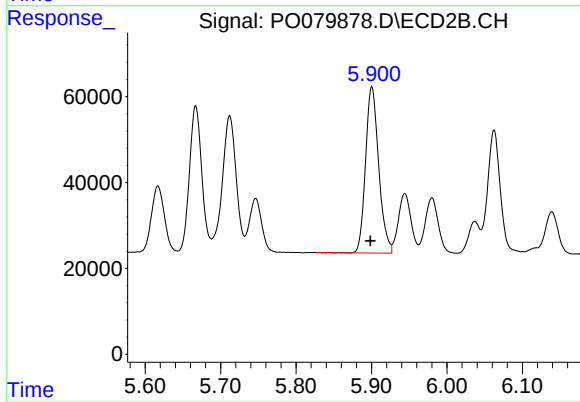
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 402552
Conc: 485.06 ng/ml



#24 AR-1248-4

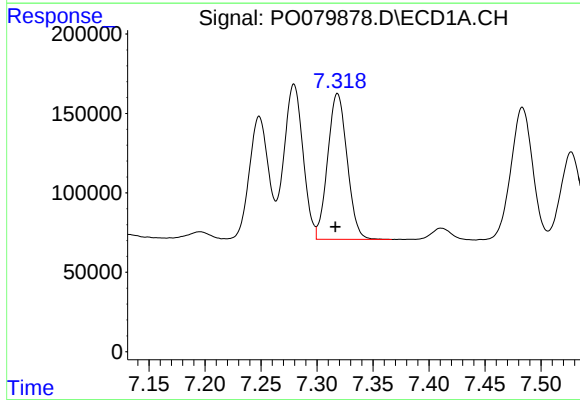
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 1147777
Conc: 490.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



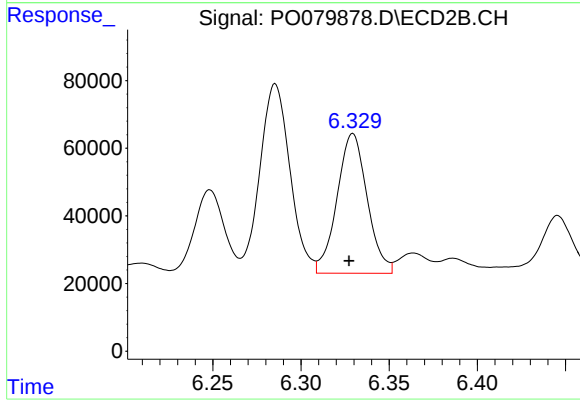
#24 AR-1248-4

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 468307
Conc: 495.60 ng/ml



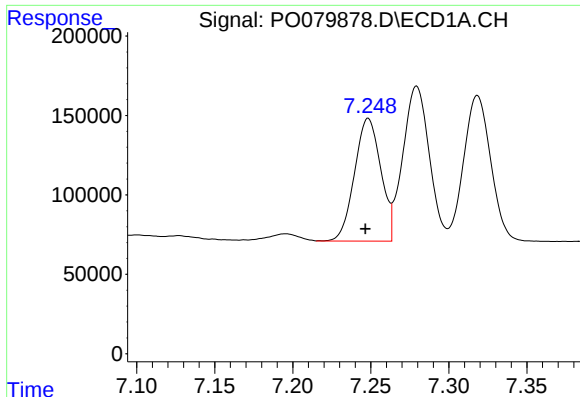
#25 AR-1248-5

R.T.: 7.318 min
Delta R.T.: 0.002 min
Response: 1109382
Conc: 487.85 ng/ml



#25 AR-1248-5

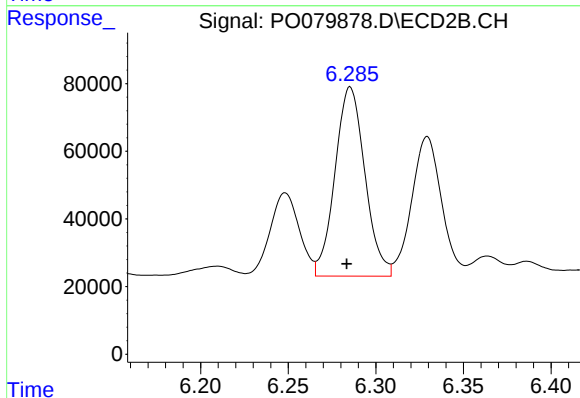
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 491535
Conc: 536.09 ng/ml



#26 AR-1254-1

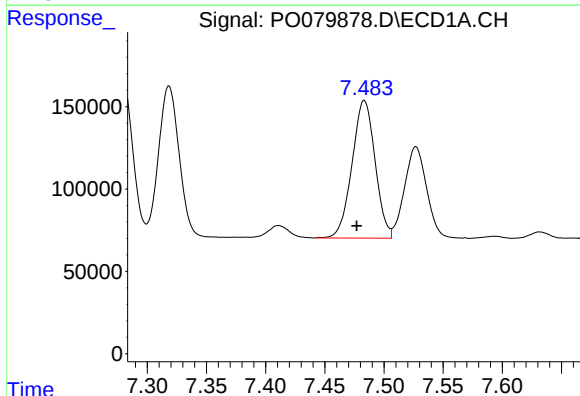
R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 905212
Conc: 414.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



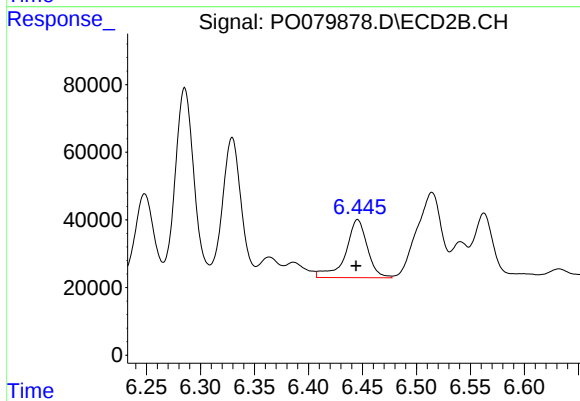
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 664460
Conc: 489.99 ng/ml



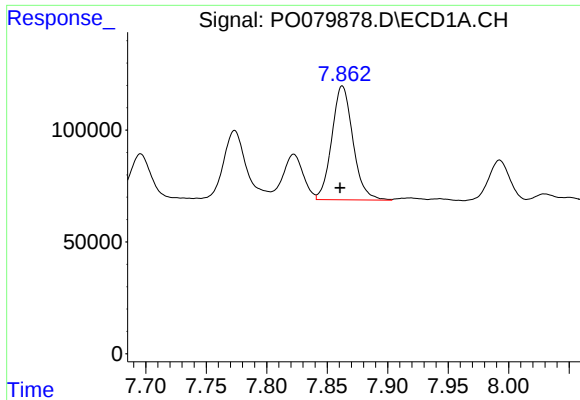
#27 AR-1254-2

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 1132650
Conc: 344.92 ng/ml



#27 AR-1254-2

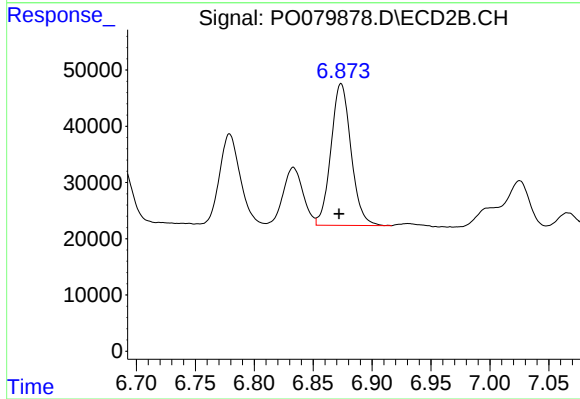
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 241071
Conc: 201.05 ng/ml



#28 AR-1254-3

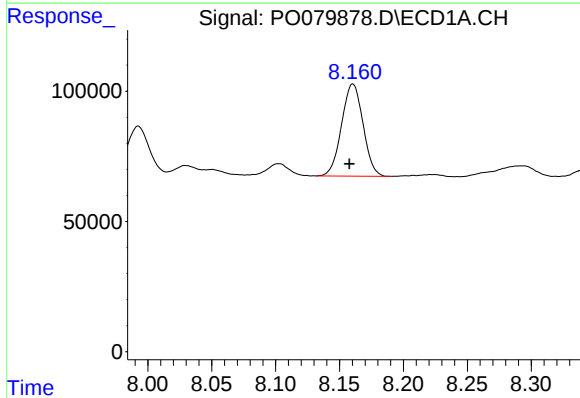
R.T.: 7.863 min
Delta R.T.: 0.002 min
Response: 619411
Conc: 179.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



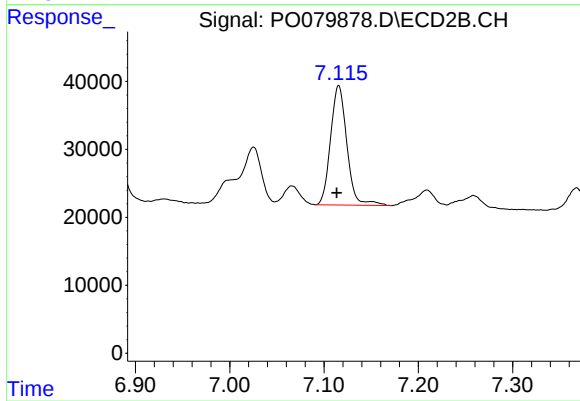
#28 AR-1254-3

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 298872
Conc: 159.73 ng/ml



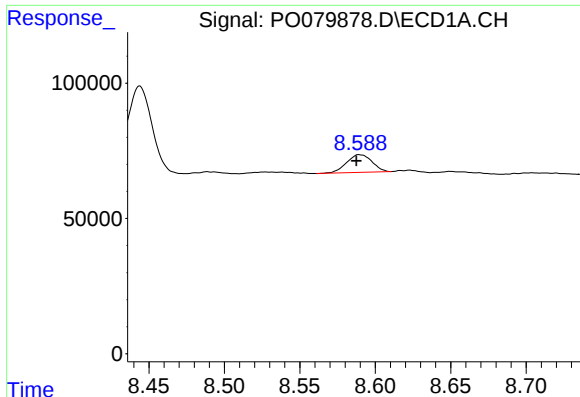
#29 AR-1254-4

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 414566
Conc: 163.00 ng/ml



#29 AR-1254-4

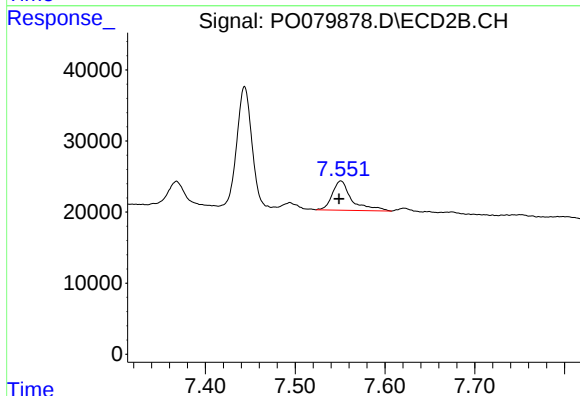
R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 211792
Conc: 178.89 ng/ml



#30 AR-1254-5

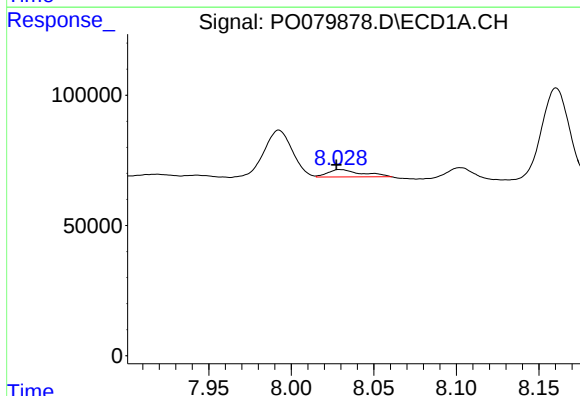
R.T.: 8.590 min
Delta R.T.: 0.002 min
Response: 76509
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



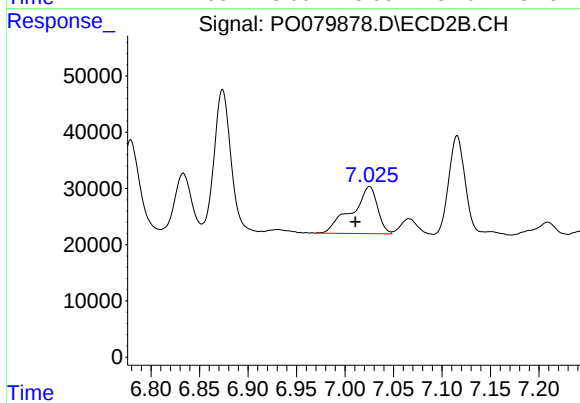
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 62697
Conc: 39.14 ng/ml



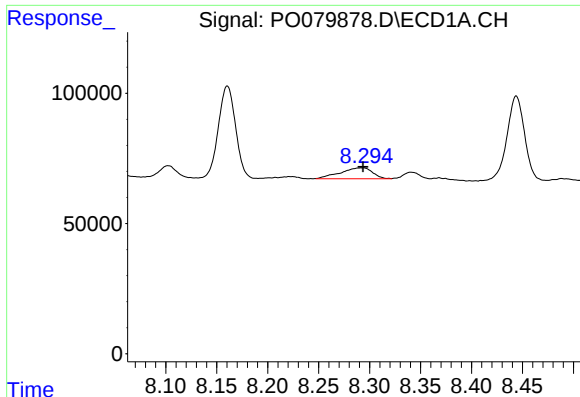
#31 AR-1260-1

R.T.: 8.030 min
Delta R.T.: 0.002 min
Response: 39912
Conc: 16.27 ng/ml



#31 AR-1260-1

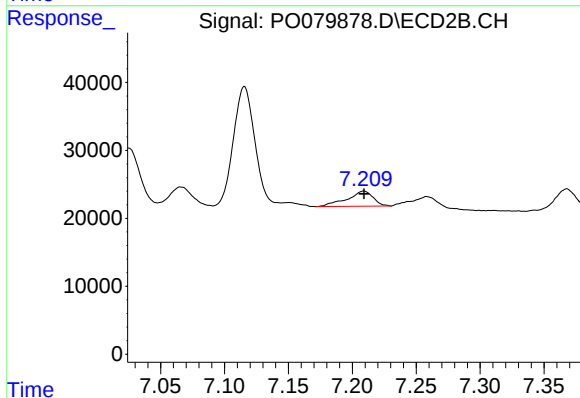
R.T.: 7.025 min
Delta R.T.: 0.015 min
Response: 154267
Conc: 119.18 ng/ml



#32 AR-1260-2

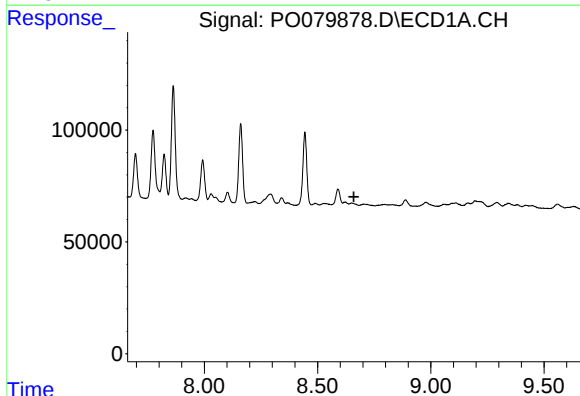
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 92678
Conc: 30.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



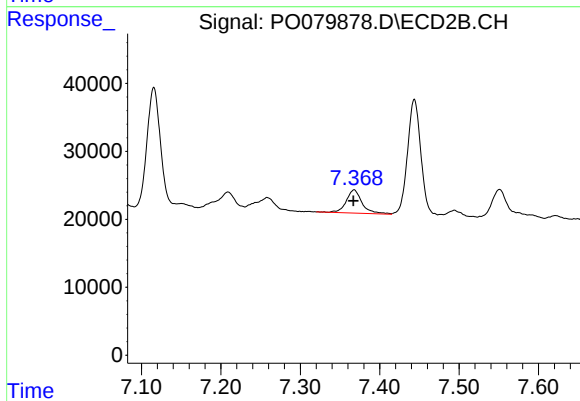
#32 AR-1260-2

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 31895
Conc: 20.85 ng/ml



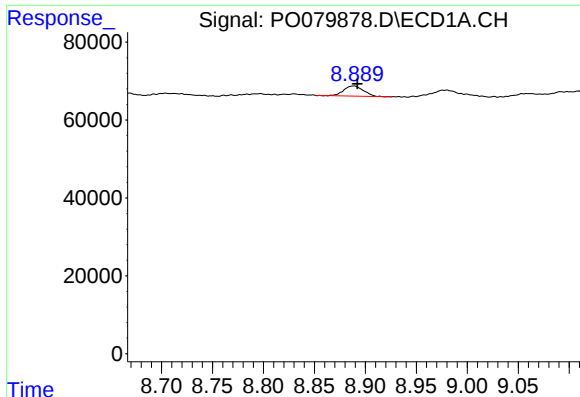
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

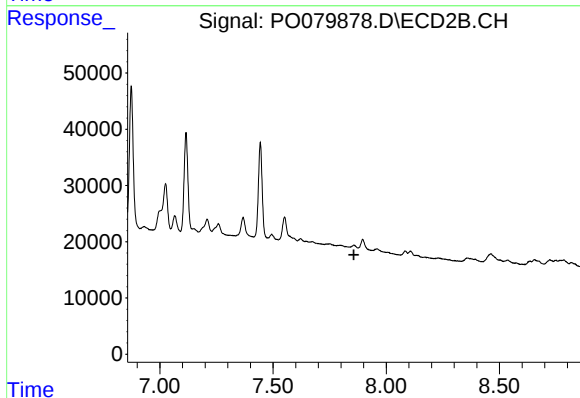
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 47377
Conc: 32.45 ng/ml



#34 AR-1260-4

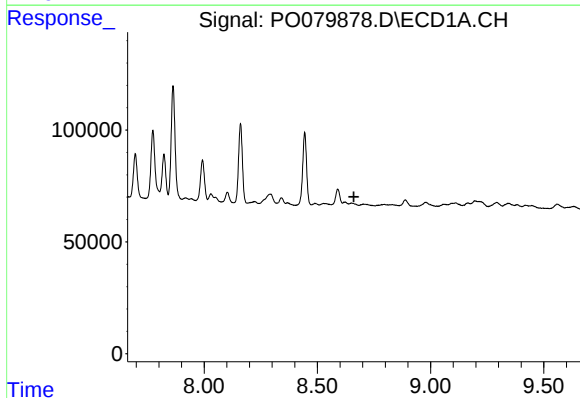
R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 35620
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



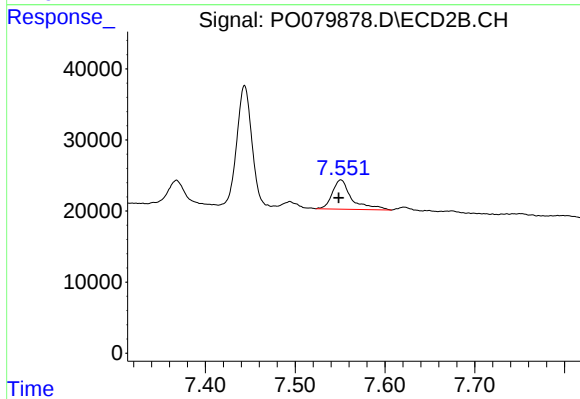
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



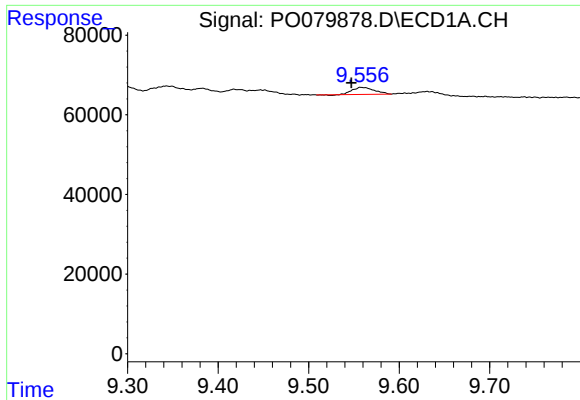
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

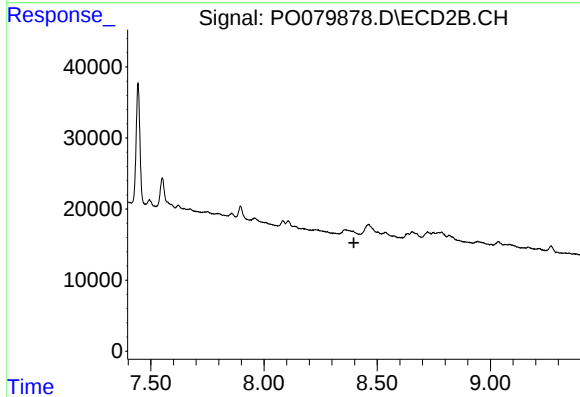
R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 62697
Conc: 74.48 ng/ml



#38 AR-1262-3

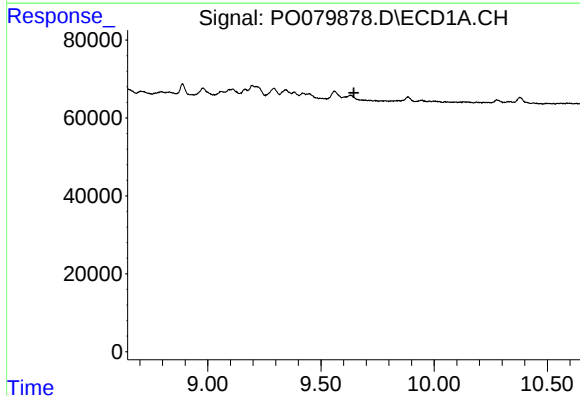
R.T.: 9.558 min
Delta R.T.: 0.011 min
Response: 29692
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



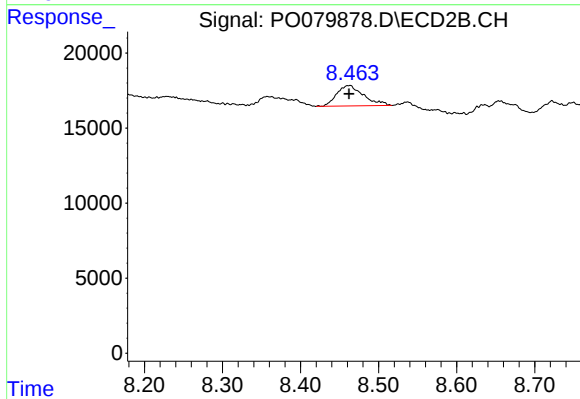
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



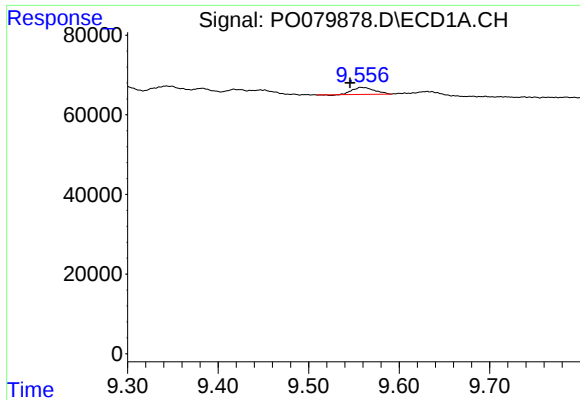
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

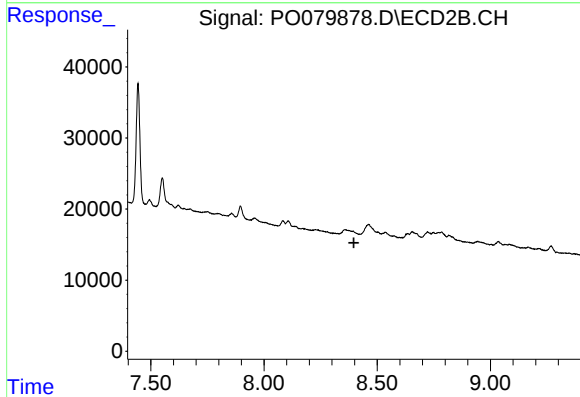
R.T.: 8.463 min
Delta R.T.: 0.001 min
Response: 32798
Conc: 16.40 ng/ml



#41 AR-1268-1

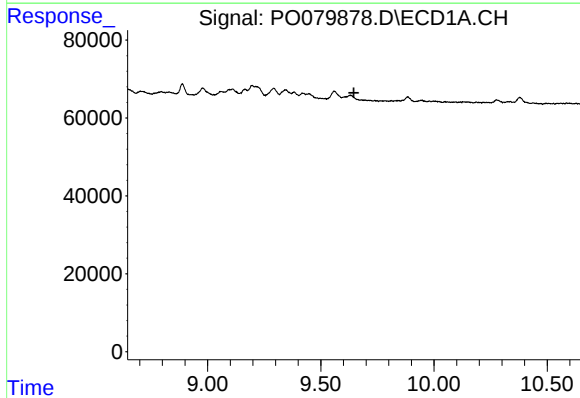
R.T.: 9.558 min
Delta R.T.: 0.012 min
Response: 29692
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO072821AR1248



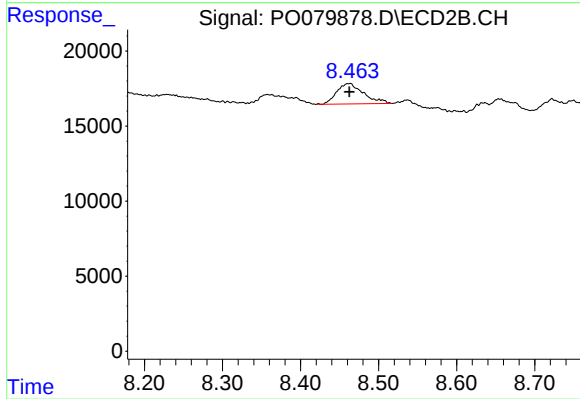
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 32798
Conc: 12.05 ng/ml