

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022221\
 Data File : P0075656.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 2:51
 Operator : AJ/MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 07:12:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.944	3.963	3317675	2236512	50.367	54.006
2)	SA Decachlor...	10.992	9.257	2943324	2518973	50.079	51.799
Target Compounds							
3)	L1 AR-1016-1	6.262	5.217	39219	24392	16.140	14.393
4)	L1 AR-1016-2	6.290	5.237	46910	19622	13.943	8.305 #
6)	L1 AR-1016-4	0.000	5.481	0	557686	N.D.	530.537 #
7)	L1 AR-1016-5	6.775	5.708	438922	339654	249.106	259.928
9)	L2 AR-1221-2	5.295	4.313	53955	31031	90.542	78.857
12)	L3 AR-1232-2	0.000	5.237	0	19622	N.D.	18.834 #
13)	L3 AR-1232-3	6.290	0.000	46910	0	31.782	N.D. #
14)	L3 AR-1232-4	0.000	5.524	0	171593	N.D.	349.111 #
15)	L3 AR-1232-5	6.558	5.708	738806	339654	1402.691	630.229 #
16)	L4 AR-1242-1	6.262	5.217	39219	24392	19.810	17.754
17)	L4 AR-1242-2	6.290	5.237	46910	19622	17.042	10.288 #
19)	L4 AR-1242-4	0.000	5.524	0	171593	N.D.	172.251 #
20)	L4 AR-1242-5	7.246	6.088	417364	1342958	267.043	1014.156 #
21)	L5 AR-1248-1	6.262	5.217	39219	24392	25.931	23.833
22)	L5 AR-1248-2	6.558	5.481	738806	557686	369.981	385.851
23)	L5 AR-1248-3	6.775	5.524	438922	171593	187.430	116.769 #
24)	L5 AR-1248-4	7.205	5.708	662431	339654	245.529	194.074
25)	L5 AR-1248-5	7.246	6.130	417364	177700	157.109	96.008 #
26)	L6 AR-1254-1	7.174	6.088	1263528	1342958	481.464	493.506
27)	L6 AR-1254-2	7.404	6.248	1943539	1172439	475.521	490.532
28)	L6 AR-1254-3	7.787	6.667	2062100	1919591	465.457	491.122
29)	L6 AR-1254-4	8.085	6.906	1553331	1284542	477.165	494.208
30)	L6 AR-1254-5	8.515	7.335	1917878	1768621	547.896	497.925
31)	L7 AR-1260-1	7.955	6.806	855693	951735	284.159	386.510 #
32)	L7 AR-1260-2	8.221	7.001	948410	811093	265.628	263.085
33)	L7 AR-1260-3	8.577	7.154	209468	794665	76.394	281.867 #
34)	L7 AR-1260-4	8.813	7.639	667397	91267	204.656	37.690 #
35)	L7 AR-1260-5	9.151	7.885	287894	227289	45.606	38.550
36)	L8 AR-1262-1	8.577	7.335	209468	1768621	52.487	867.151 #
37)	L8 AR-1262-2	9.151	7.885	287894	227289	40.696	33.908
38)	L8 AR-1262-3	9.487f	0.000	189942	0	39.127	N.D. #
39)	L8 AR-1262-4	9.537f	8.232	45136	218749	12.452	43.307 #
41)	L9 AR-1268-1	9.487f	0.000	189942	0	23.659	N.D. #
42)	L9 AR-1268-2	9.537f	8.232	45136	218749	6.162	31.184 #
45)	L9 AR-1268-5	0.000	9.011	0	19597	N.D.	1.033 #

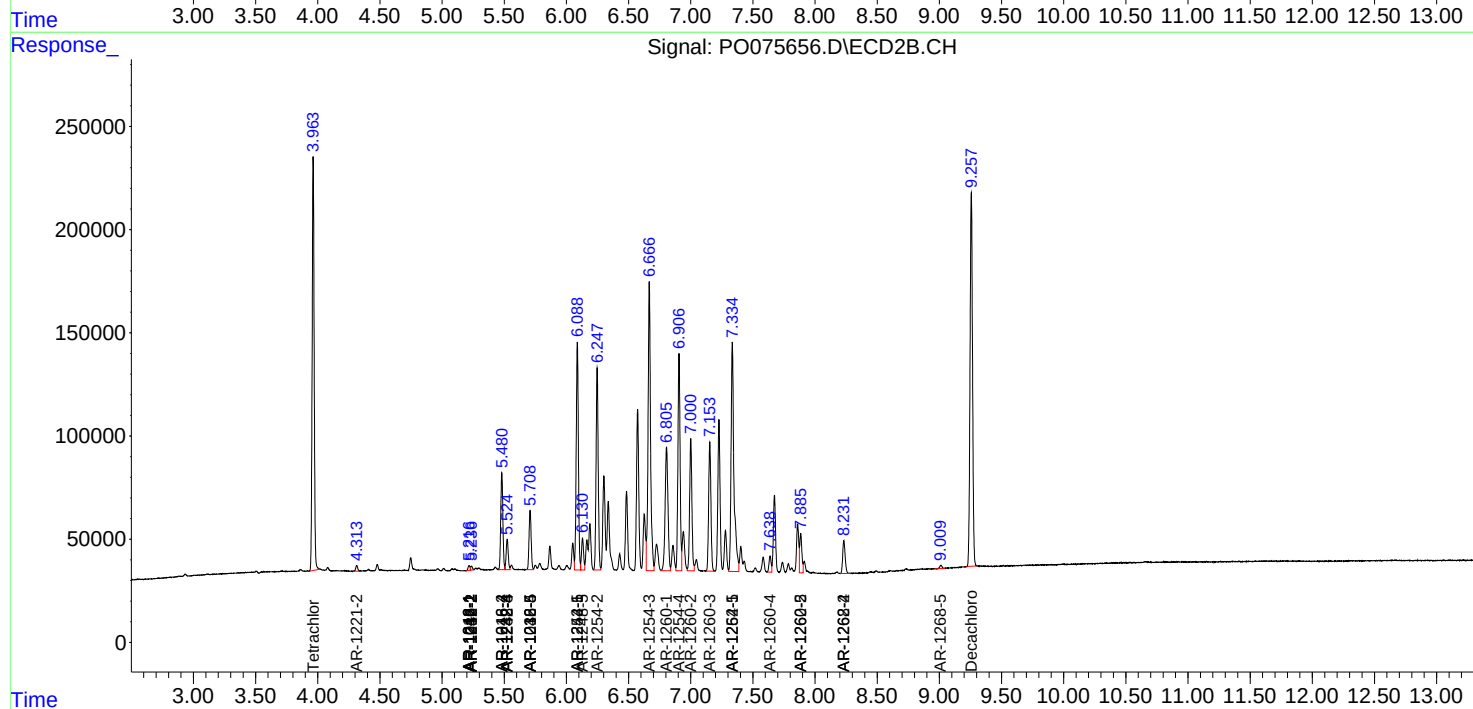
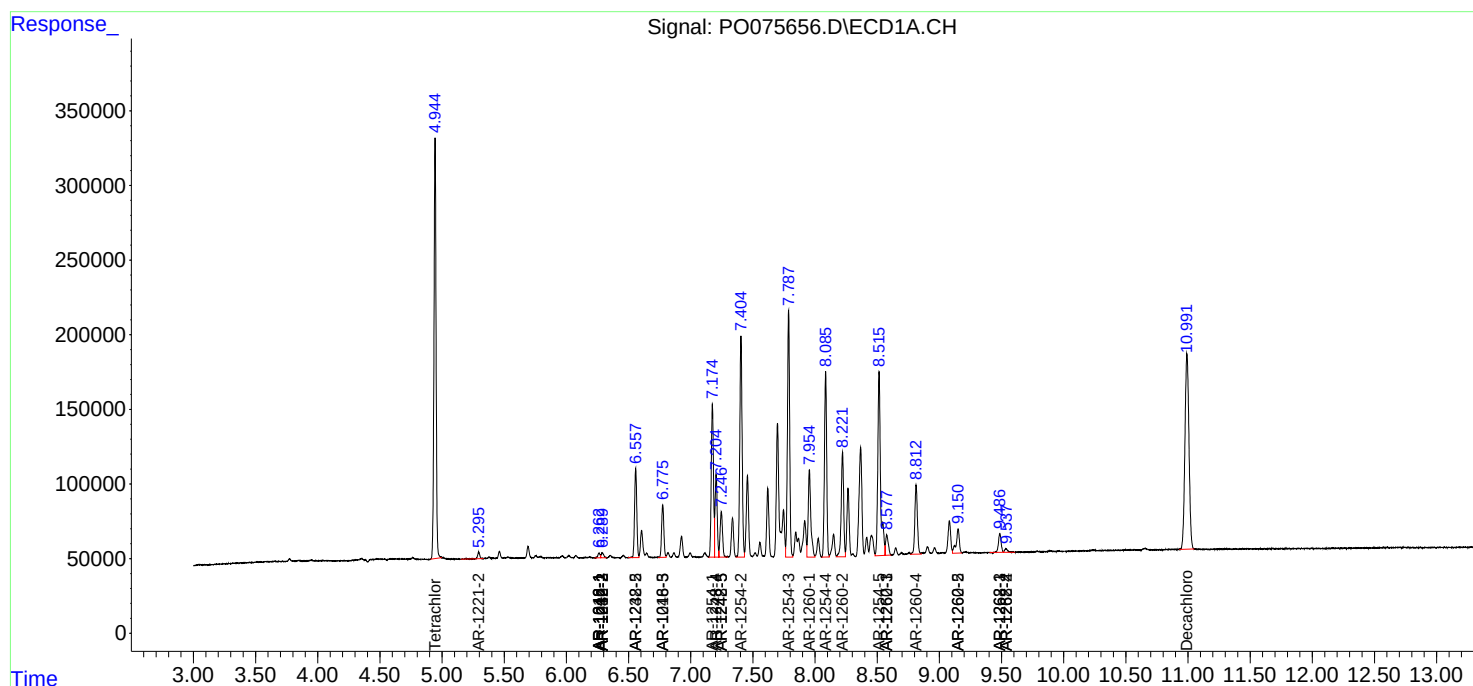
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

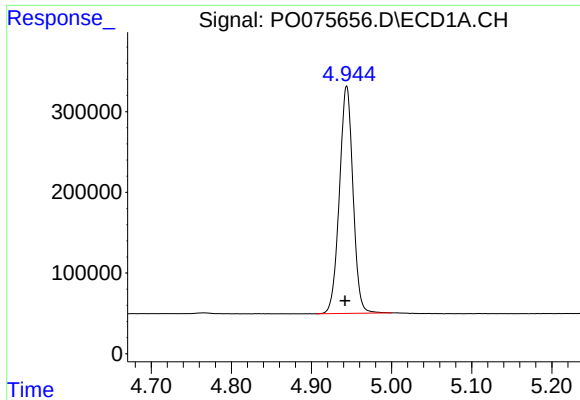
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022221\
Data File : PO075656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 2:51
Operator : AJ/MA
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 07:12:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

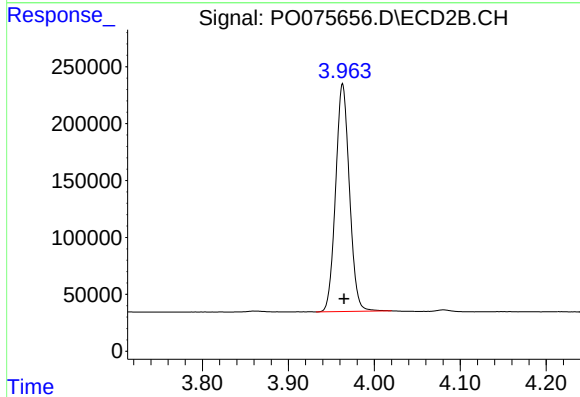




#1 Tetrachloro-m-xylene

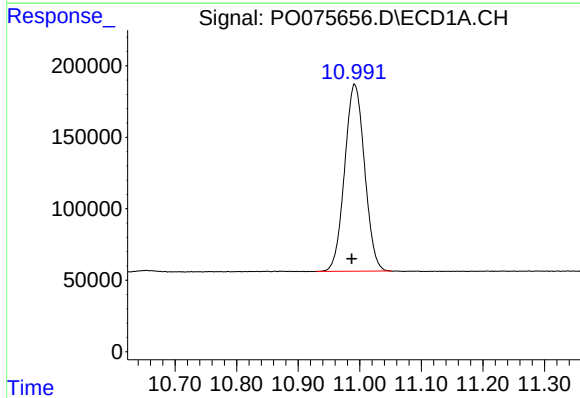
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 3317675
Conc: 50.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



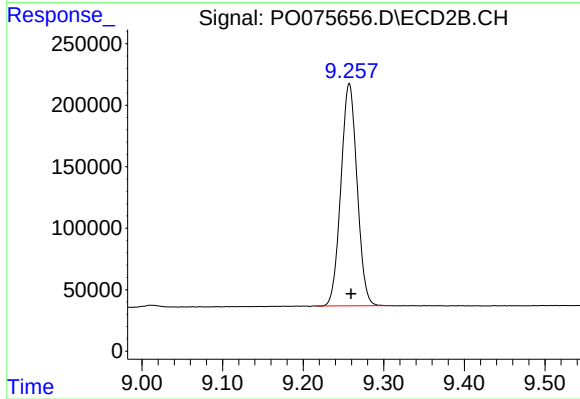
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 2236512
Conc: 54.01 ng/ml



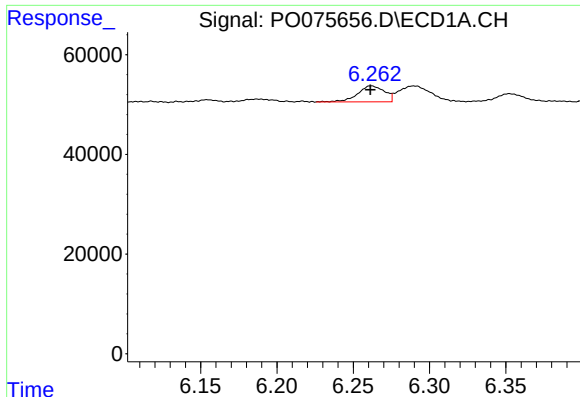
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.005 min
Response: 2943324
Conc: 50.08 ng/ml



#2 Decachlorobiphenyl

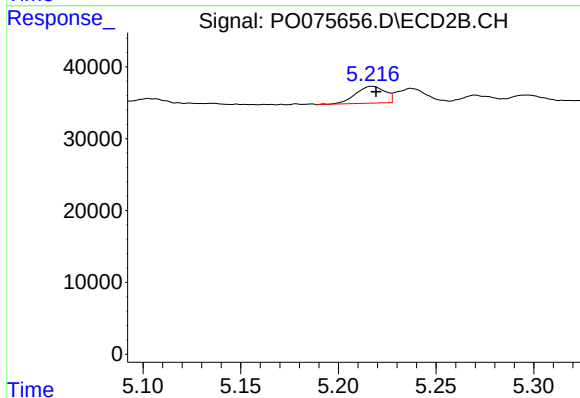
R.T.: 9.257 min
Delta R.T.: -0.002 min
Response: 2518973
Conc: 51.80 ng/ml



#3 AR-1016-1

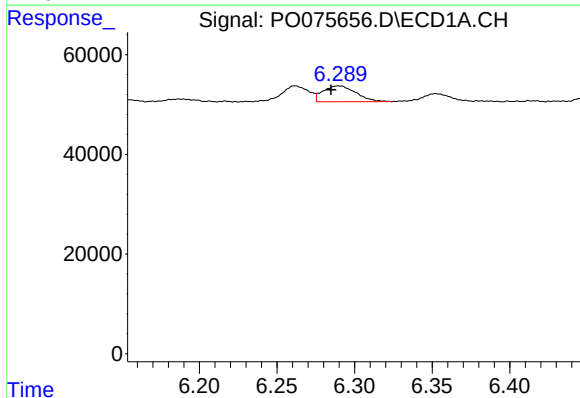
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 39219
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



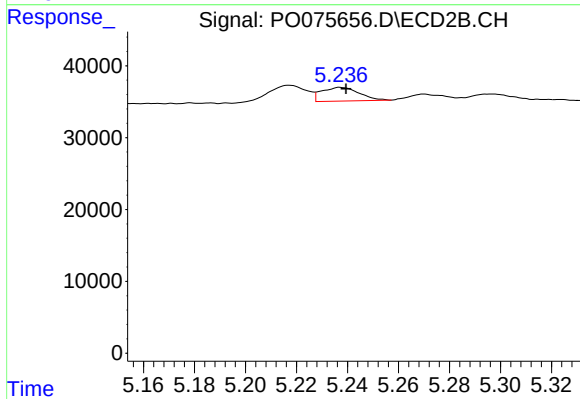
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 24392
Conc: 14.39 ng/ml



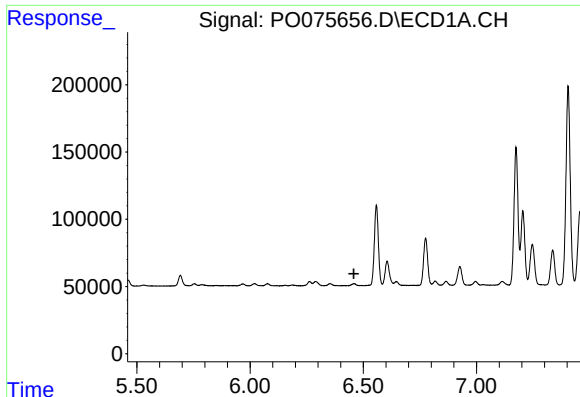
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 46910
Conc: 13.94 ng/ml



#4 AR-1016-2

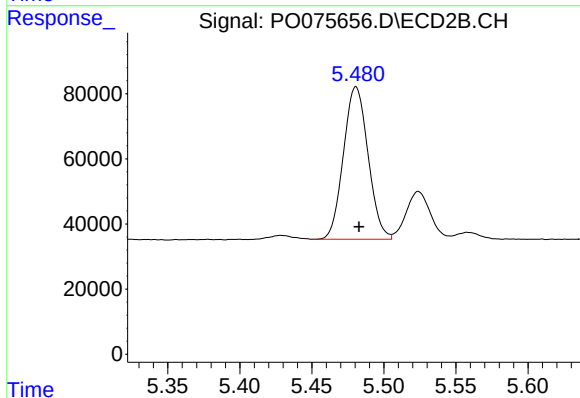
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 19622
Conc: 8.30 ng/ml



#6 AR-1016-4

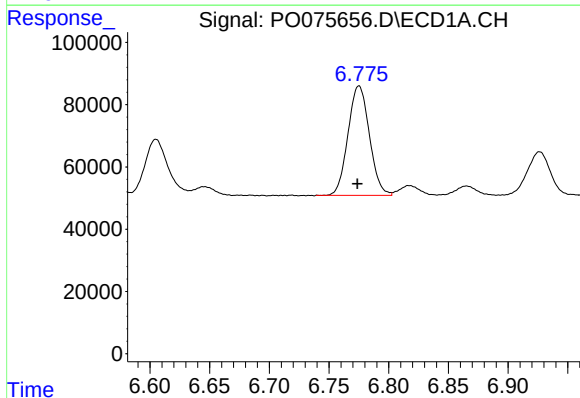
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



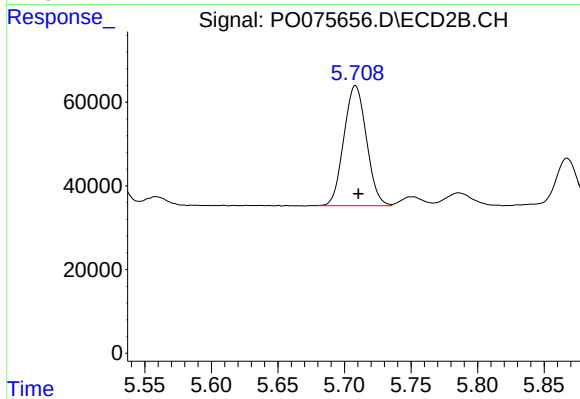
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 557686
Conc: 530.54 ng/ml



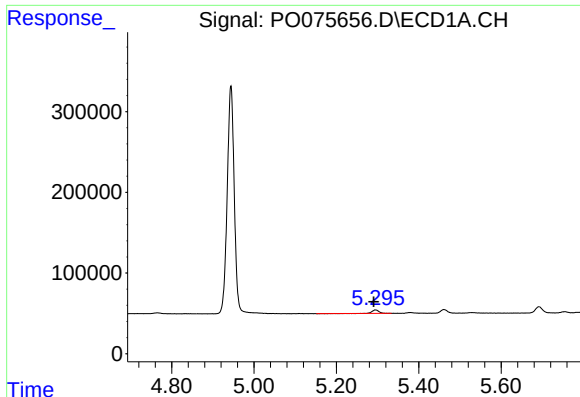
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 438922
Conc: 249.11 ng/ml



#7 AR-1016-5

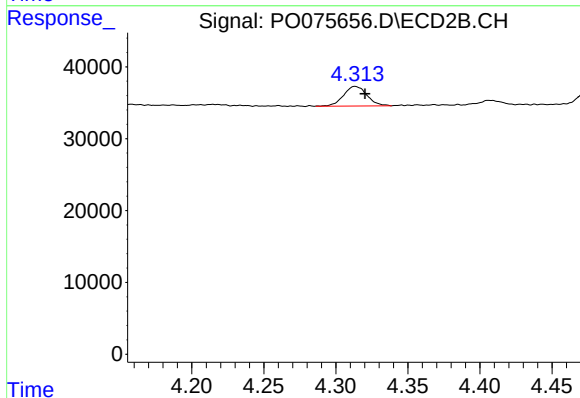
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 339654
Conc: 259.93 ng/ml



#9 AR-1221-2

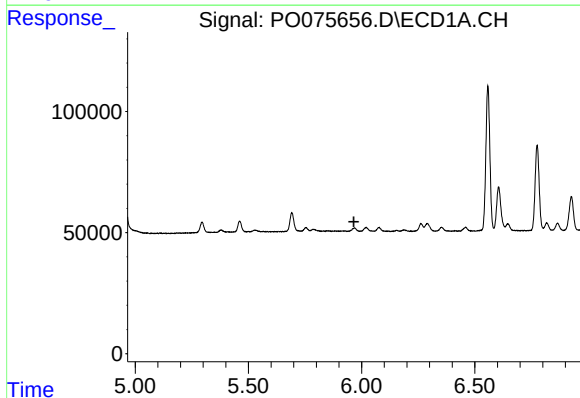
R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 53955
Conc: 90.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



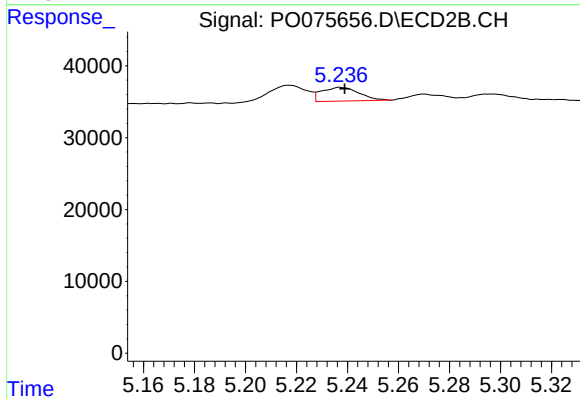
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 31031
Conc: 78.86 ng/ml



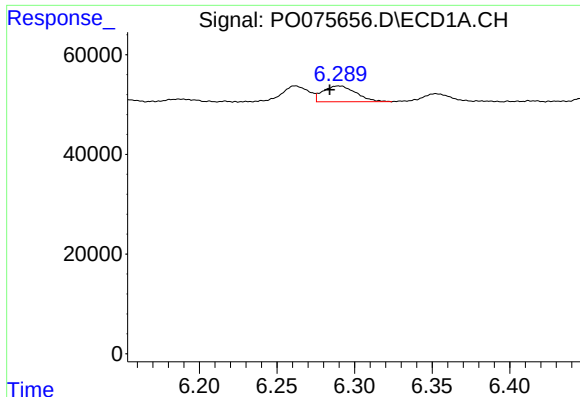
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#12 AR-1232-2

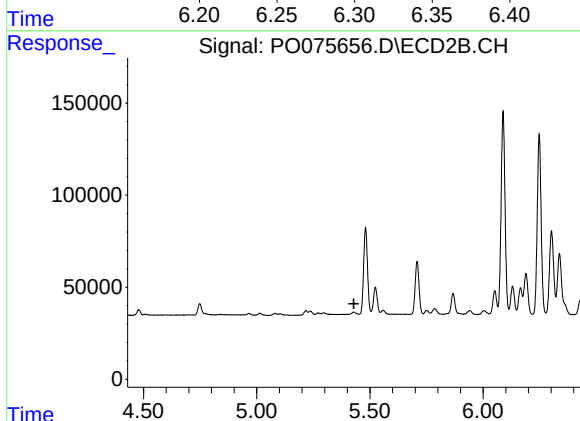
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 19622
Conc: 18.83 ng/ml



#13 AR-1232-3

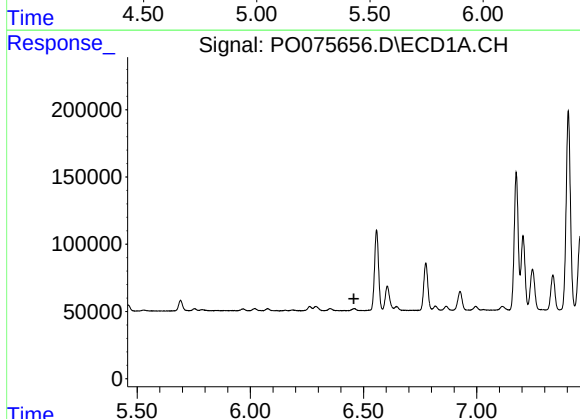
R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 46910
Conc: 31.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



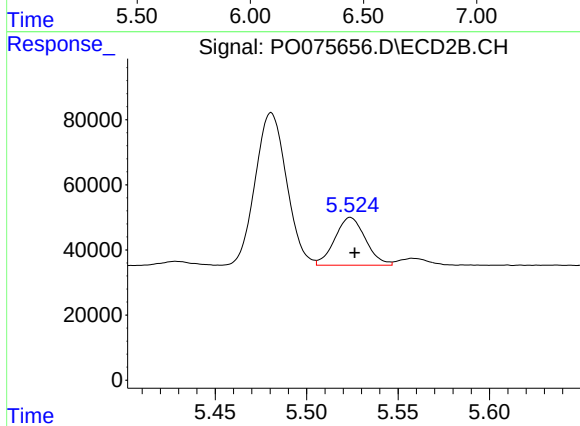
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



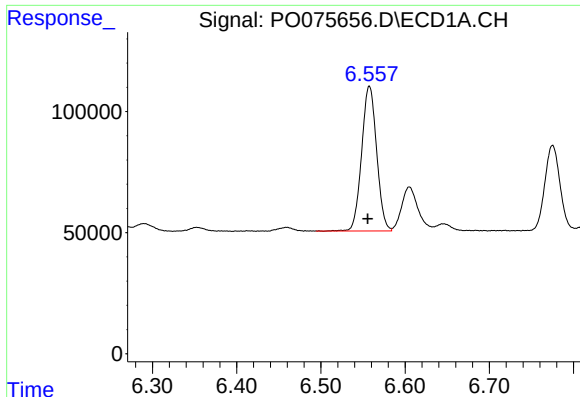
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#14 AR-1232-4

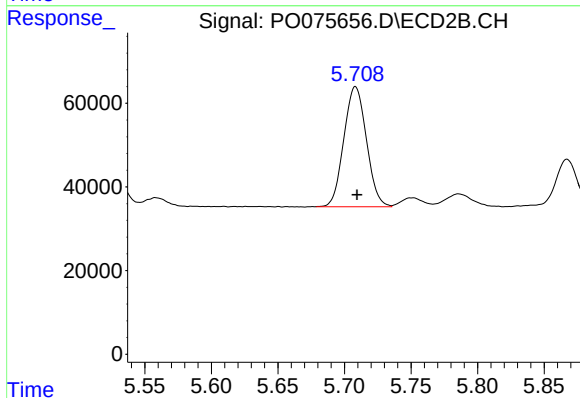
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 171593
Conc: 349.11 ng/ml



#15 AR-1232-5

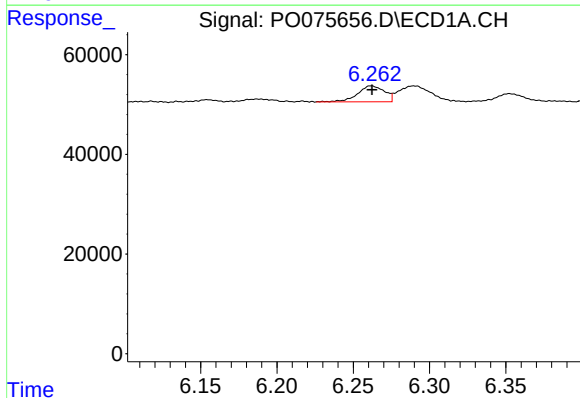
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 738806
Conc: 1402.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



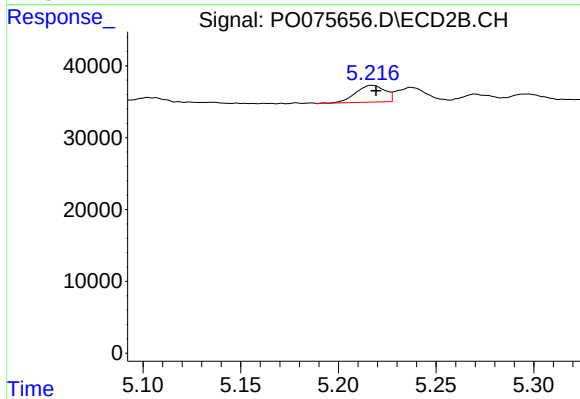
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 339654
Conc: 630.23 ng/ml



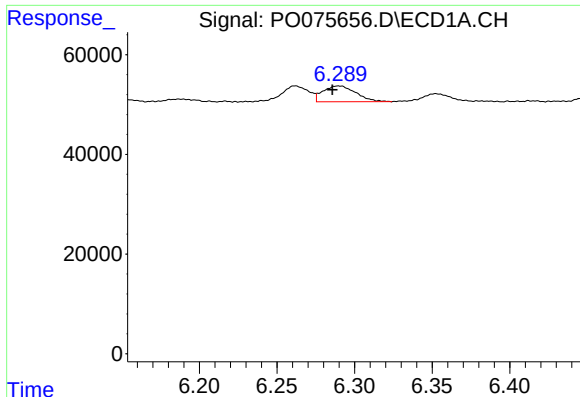
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 39219
Conc: 19.81 ng/ml



#16 AR-1242-1

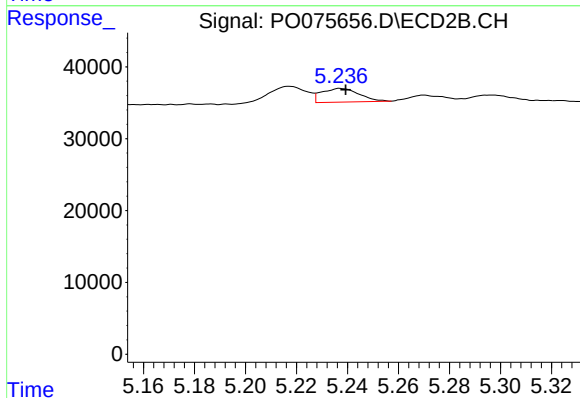
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 24392
Conc: 17.75 ng/ml



#17 AR-1242-2

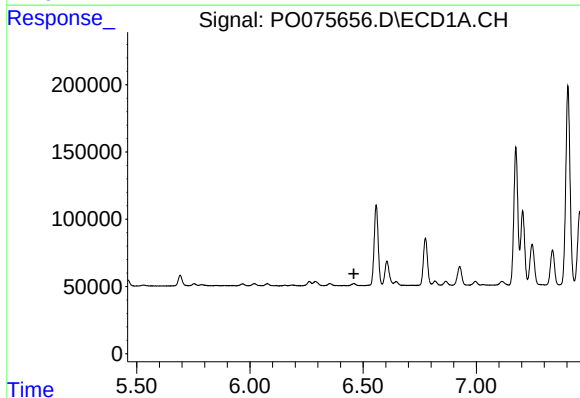
R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 46910
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



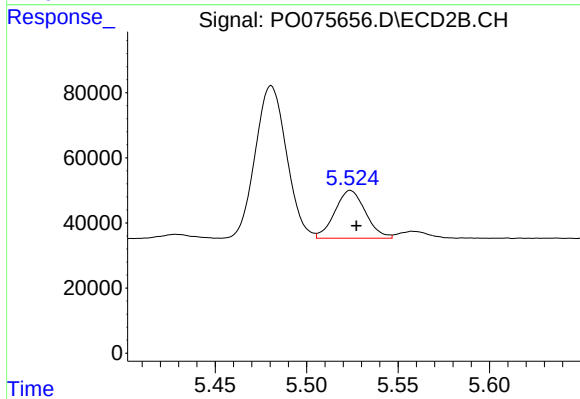
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 19622
Conc: 10.29 ng/ml



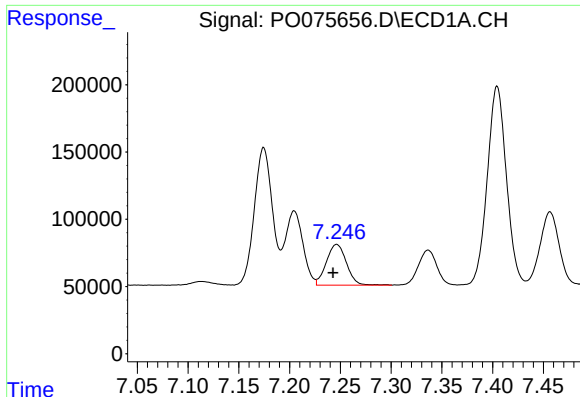
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

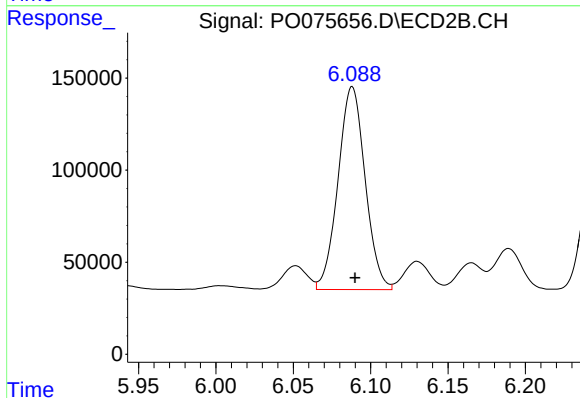
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 171593
Conc: 172.25 ng/ml



#20 AR-1242-5

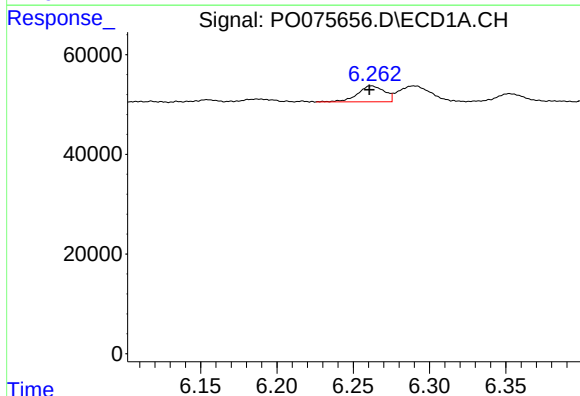
R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 417364
Conc: 267.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



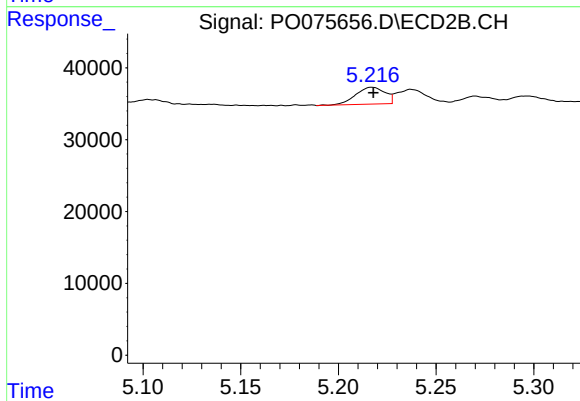
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1342958
Conc: 1014.16 ng/ml



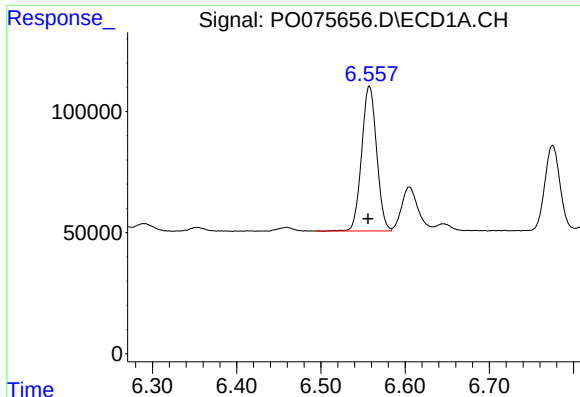
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 39219
Conc: 25.93 ng/ml



#21 AR-1248-1

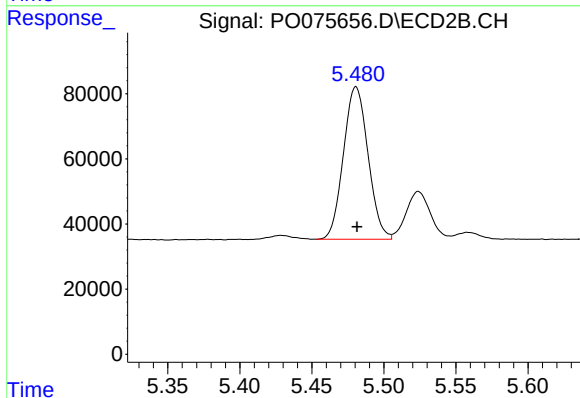
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 24392
Conc: 23.83 ng/ml



#22 AR-1248-2

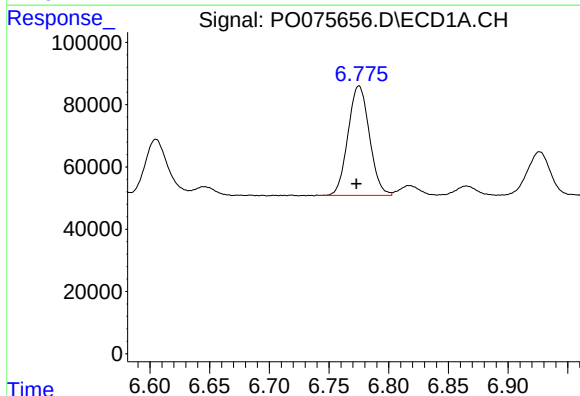
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 738806
Conc: 369.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



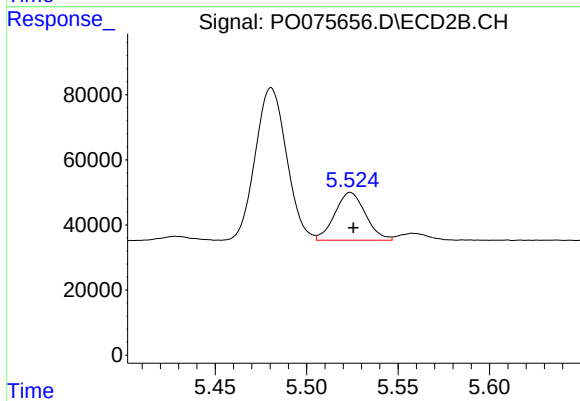
#22 AR-1248-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 557686
Conc: 385.85 ng/ml



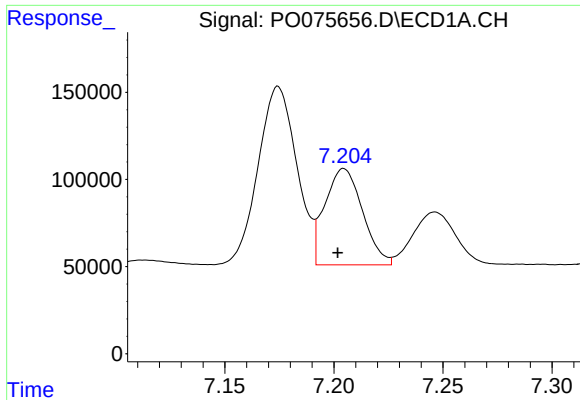
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 438922
Conc: 187.43 ng/ml



#23 AR-1248-3

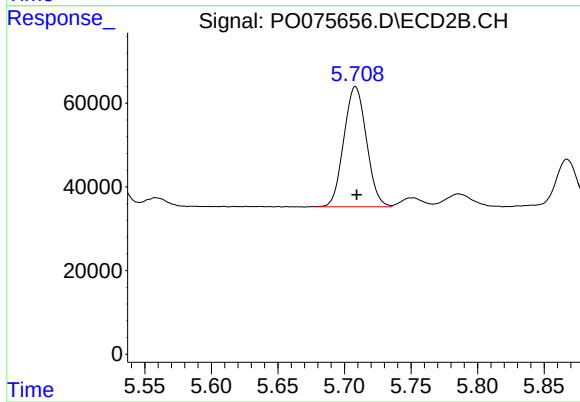
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 171593
Conc: 116.77 ng/ml



#24 AR-1248-4

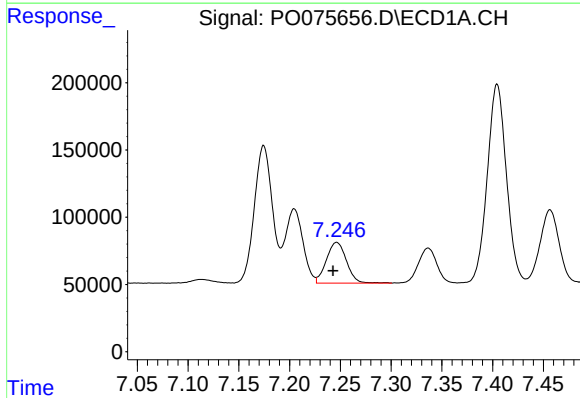
R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 662431
Conc: 245.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



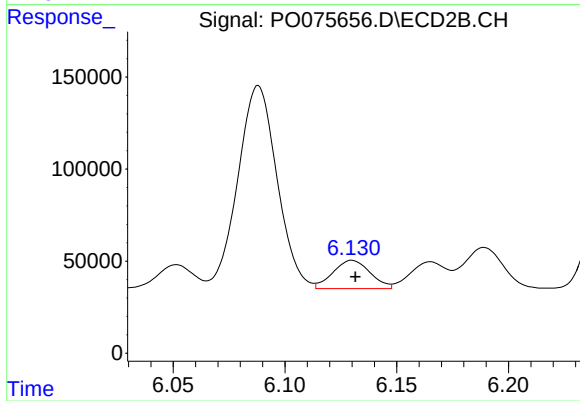
#24 AR-1248-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 339654
Conc: 194.07 ng/ml



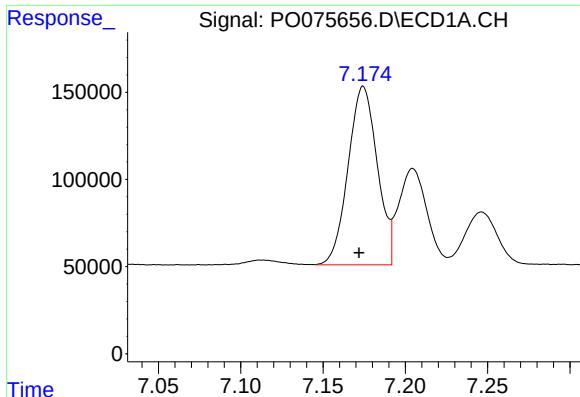
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 417364
Conc: 157.11 ng/ml



#25 AR-1248-5

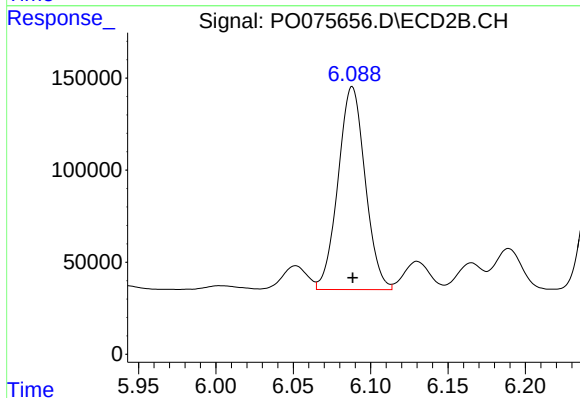
R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 177700
Conc: 96.01 ng/ml



#26 AR-1254-1

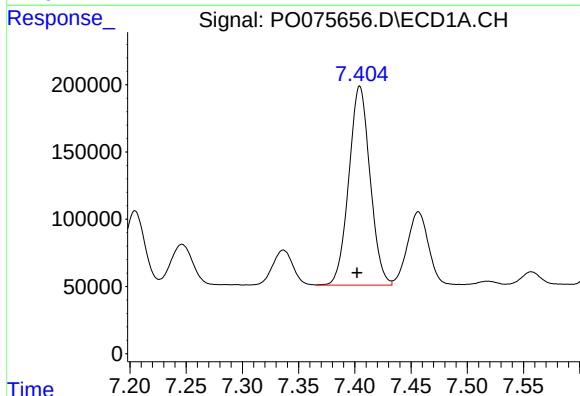
R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 1263528
Conc: 481.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



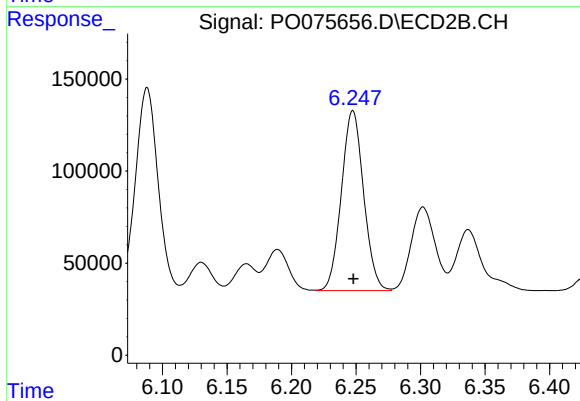
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1342958
Conc: 493.51 ng/ml



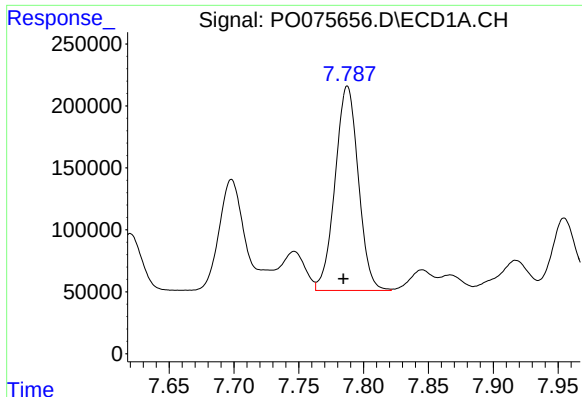
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 1943539
Conc: 475.52 ng/ml



#27 AR-1254-2

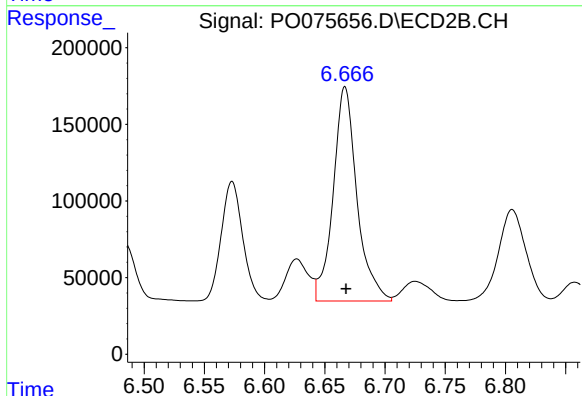
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1172439
Conc: 490.53 ng/ml



#28 AR-1254-3

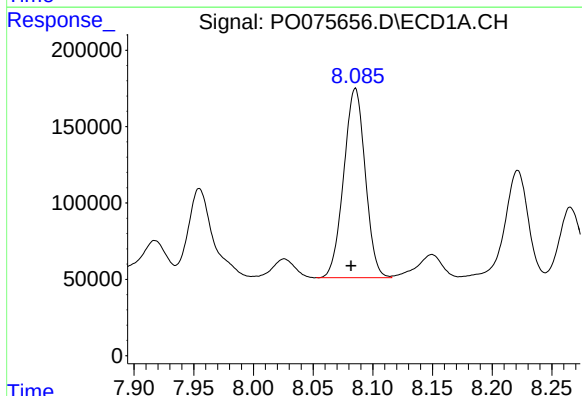
R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 2062100
Conc: 465.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



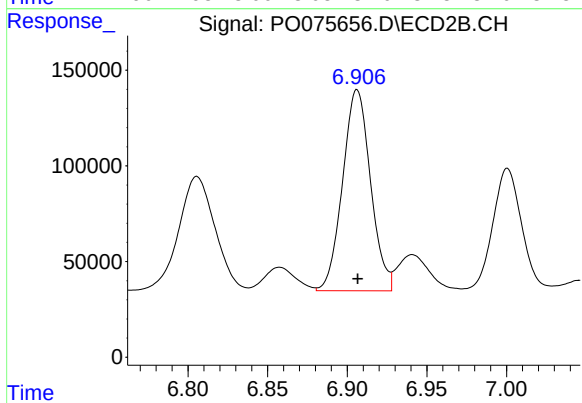
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1919591
Conc: 491.12 ng/ml



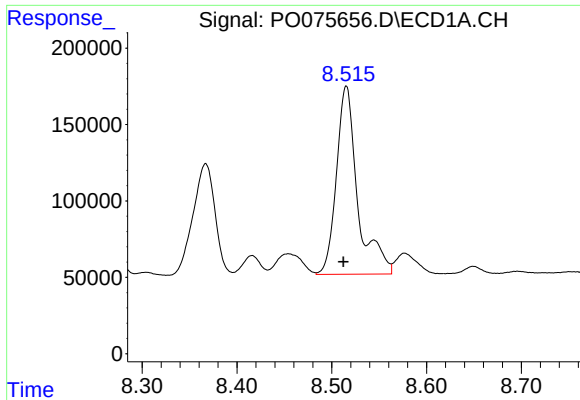
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: 0.003 min
Response: 1553331
Conc: 477.17 ng/ml



#29 AR-1254-4

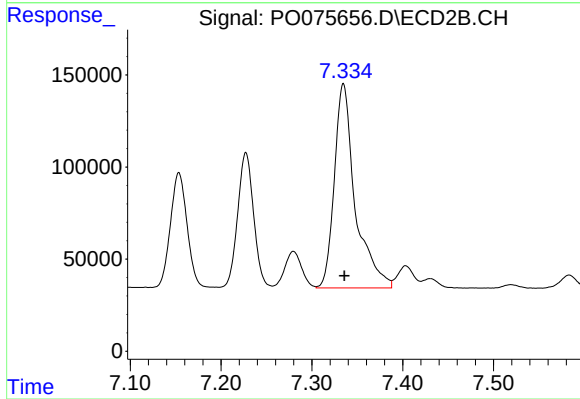
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 1284542
Conc: 494.21 ng/ml



#30 AR-1254-5

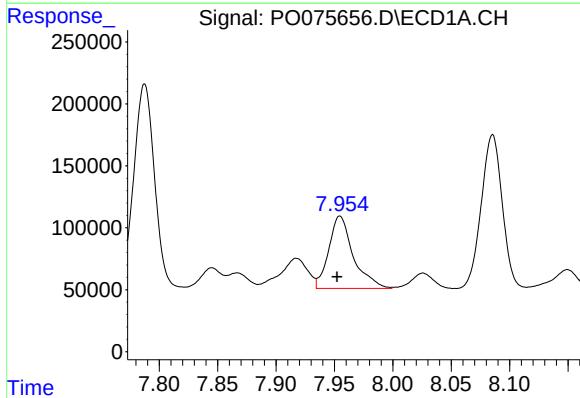
R.T.: 8.515 min
Delta R.T.: 0.003 min
Response: 1917878
Conc: 547.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



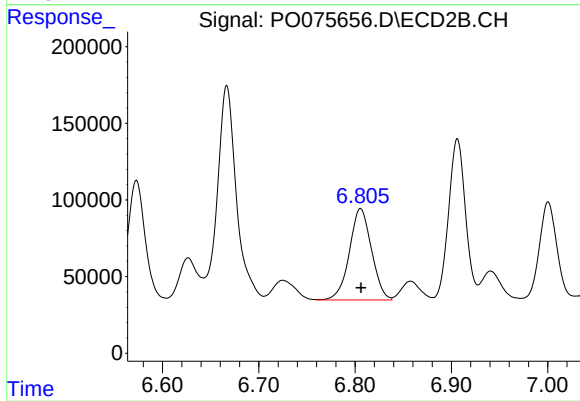
#30 AR-1254-5

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 1768621
Conc: 497.92 ng/ml



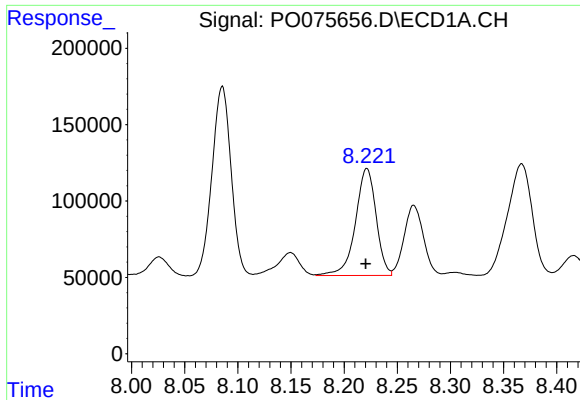
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 855693
Conc: 284.16 ng/ml



#31 AR-1260-1

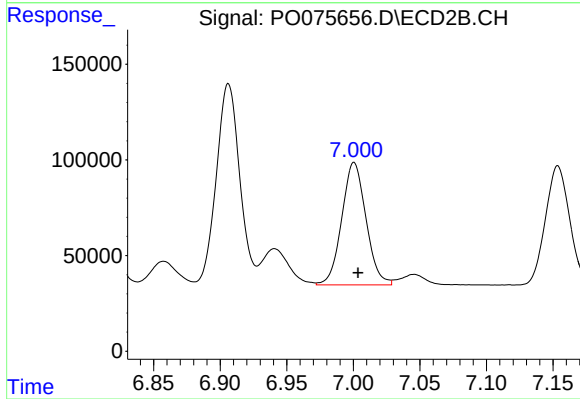
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 951735
Conc: 386.51 ng/ml



#32 AR-1260-2

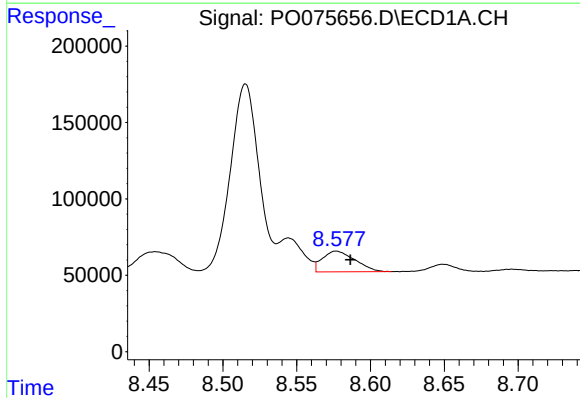
R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 948410
Conc: 265.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



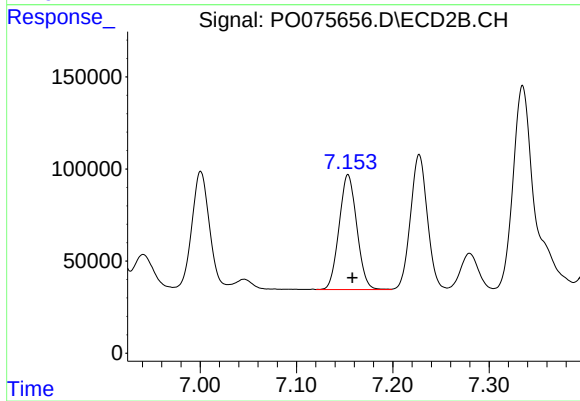
#32 AR-1260-2

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 811093
Conc: 263.09 ng/ml



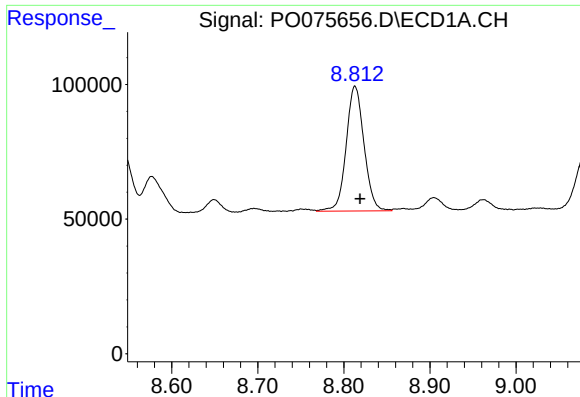
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.009 min
Response: 209468
Conc: 76.39 ng/ml



#33 AR-1260-3

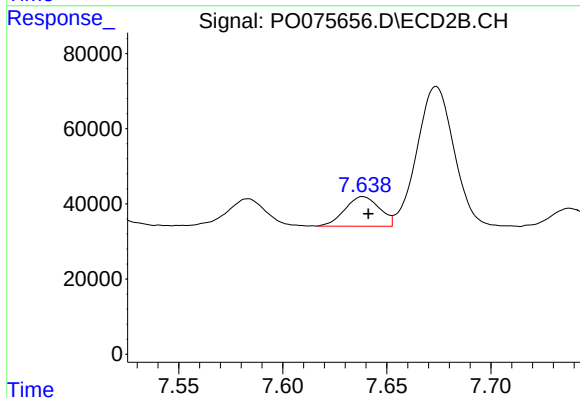
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 794665
Conc: 281.87 ng/ml



#34 AR-1260-4

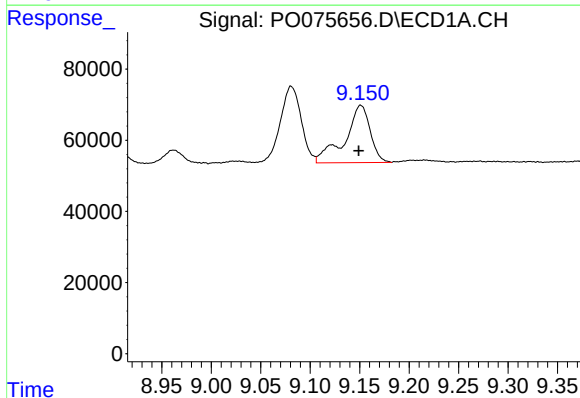
R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 667397
Conc: 204.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



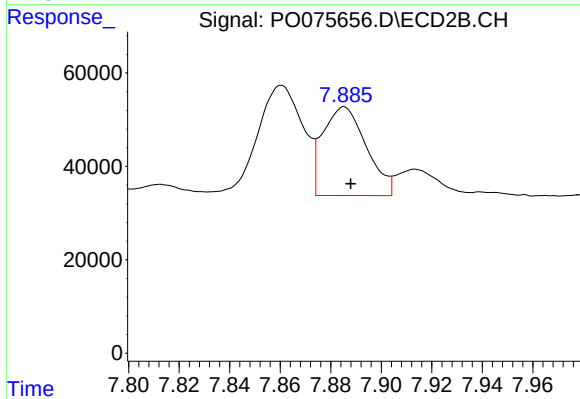
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 91267
Conc: 37.69 ng/ml



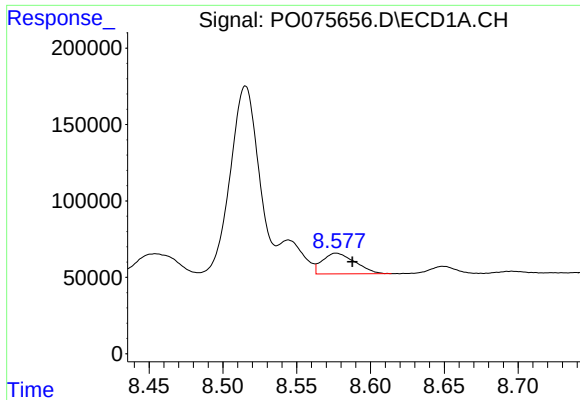
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: 0.002 min
Response: 287894
Conc: 45.61 ng/ml



#35 AR-1260-5

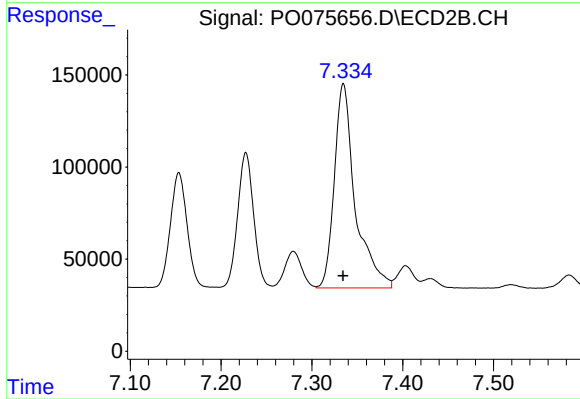
R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 227289
Conc: 38.55 ng/ml



#36 AR-1262-1

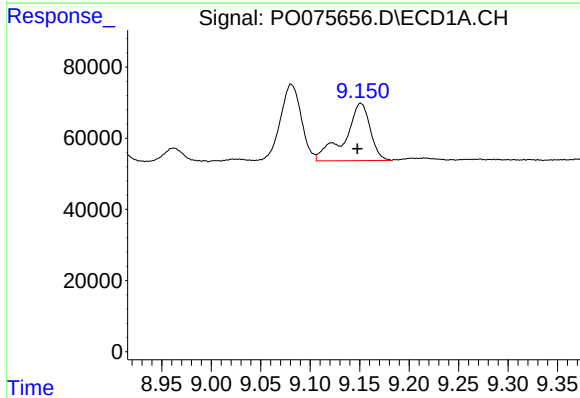
R.T.: 8.577 min
Delta R.T.: -0.011 min
Response: 209468
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



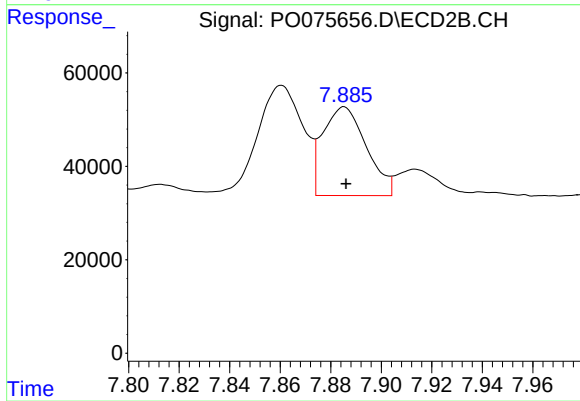
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 1768621
Conc: 867.15 ng/ml



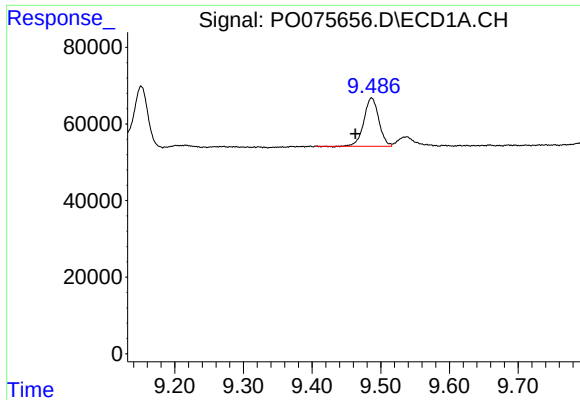
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: 0.003 min
Response: 287894
Conc: 40.70 ng/ml



#37 AR-1262-2

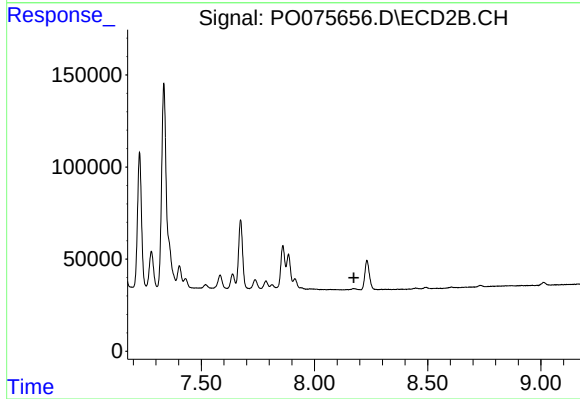
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 227289
Conc: 33.91 ng/ml



#38 AR-1262-3

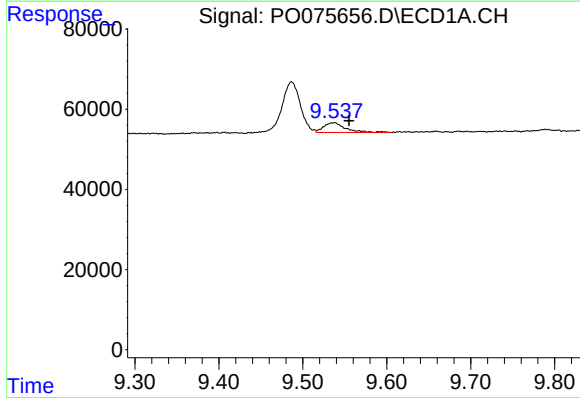
R.T.: 9.487 min
Delta R.T.: 0.024 min
Response: 189942
Conc: 39.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



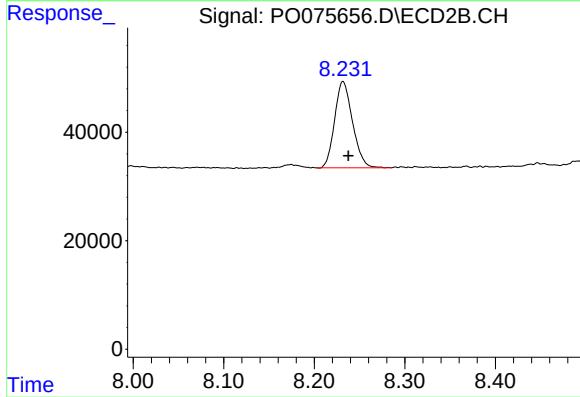
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



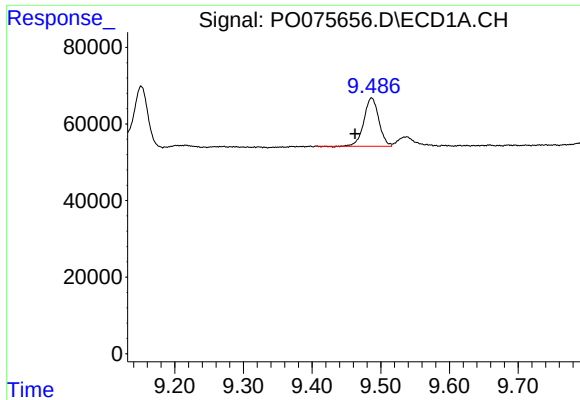
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.018 min
Response: 45136
Conc: 12.45 ng/ml



#39 AR-1262-4

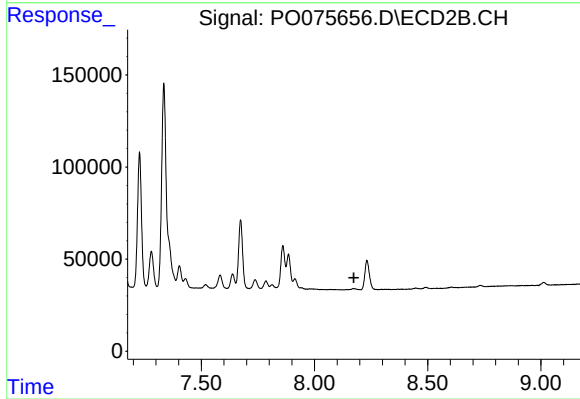
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 218749
Conc: 43.31 ng/ml



#41 AR-1268-1

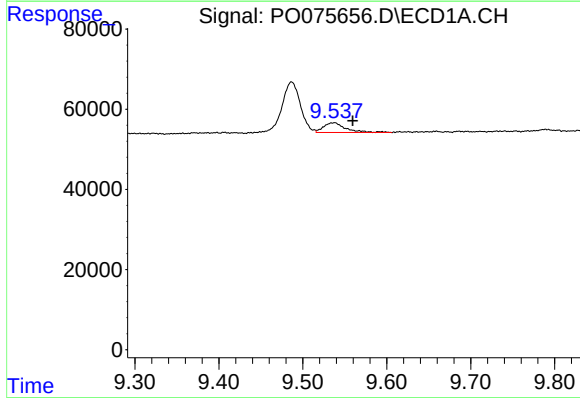
R.T.: 9.487 min
Delta R.T.: 0.024 min
Response: 189942
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



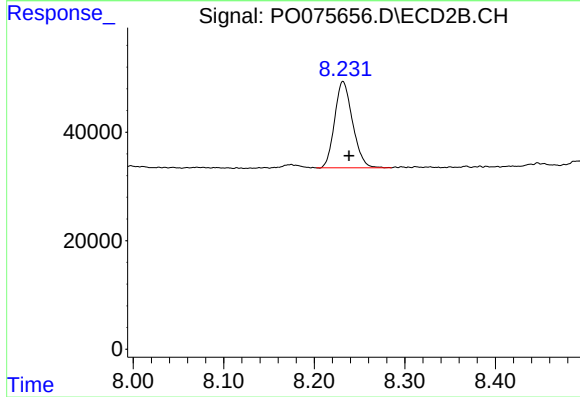
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



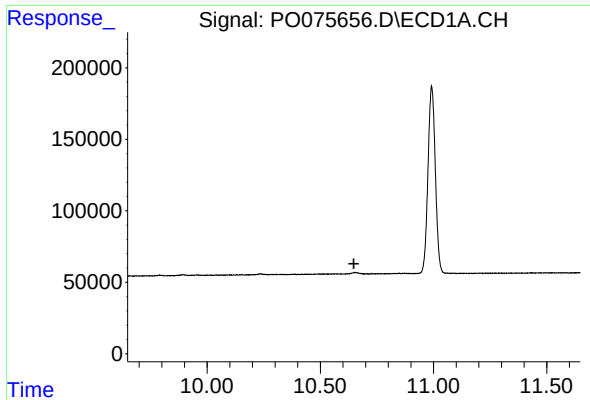
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.023 min
Response: 45136
Conc: 6.16 ng/ml



#42 AR-1268-2

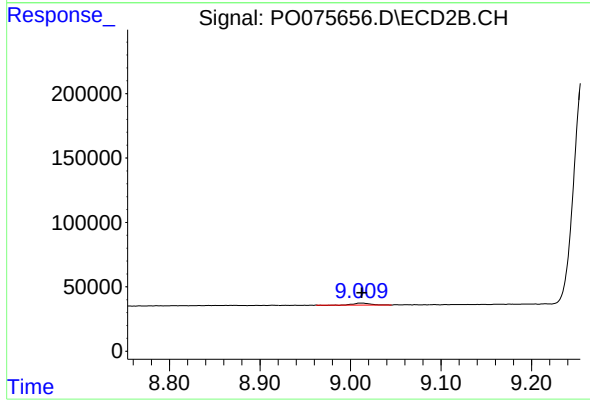
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 218749
Conc: 31.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 19597
Conc: 1.03 ng/ml