

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022421\
 Data File : P0075706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2021 12:44
 Operator : AJ/MA
 Sample : M1465-03DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 15:34:13 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	75502	52512	1.146	1.268
2)	SA Decachlor...	11.002	9.252	54976	41694	0.935	0.857
Target Compounds							
3)	L1 AR-1016-1	6.262	5.215	89565	79701	36.858	47.029 #
4)	L1 AR-1016-2	6.287	5.235	122210	84418	36.324	35.728
5)	L1 AR-1016-3	6.352	5.425	62064	49379	29.627	39.294 #
6)	L1 AR-1016-4	6.458	5.477	49833	1227001	28.910	1167.270 #
7)	L1 AR-1016-5	6.775	5.705	824960	693087	468.198	530.401
10)	L2 AR-1221-3	5.379	4.406	47964	41850	27.067	34.943 #
11)	L3 AR-1232-1	5.379	4.406	47964	41850	32.590	42.453 #
12)	L3 AR-1232-2	5.966	5.235	56167	84418	72.166	81.029
13)	L3 AR-1232-3	6.287	5.425	122210	49379	82.798	88.581
14)	L3 AR-1232-4	6.458	5.521	49833	366976	66.562	746.625 #
15)	L3 AR-1232-5	6.558	5.705	1483560	693087	2816.676	1286.025 #
16)	L4 AR-1242-1	6.262	5.215	89565	79701	45.240	58.012 #
17)	L4 AR-1242-2	6.287	5.235	122210	84418	44.398	44.259
18)	L4 AR-1242-3	6.352	5.425	62064	49379	35.516	48.665 #
19)	L4 AR-1242-4	6.458	5.521	49833	366976	35.061	368.384 #
20)	L4 AR-1242-5	7.246	6.085	707049	2831465	452.393	2138.225 #
21)	L5 AR-1248-1	6.262	5.215	89565	79701	59.217	77.874 #
22)	L5 AR-1248-2	6.558	5.477	1483560	1227001	742.940	848.937
23)	L5 AR-1248-3	6.775	5.521	824960	366976	352.278	249.727 #
24)	L5 AR-1248-4	7.204	5.705	1178933	693087	436.969	396.021
25)	L5 AR-1248-5	7.246	6.127	707049	324663	266.155	175.409 #
26)	L6 AR-1254-1	7.174	6.085	2519796	2831465	960.160	1040.498
27)	L6 AR-1254-2	7.405	6.244	3892705	2497259	952.419	1044.819
28)	L6 AR-1254-3	7.786	6.663	4071750	3917250	919.075	1002.218
29)	L6 AR-1254-4	8.084	6.901	2798301	2285282	859.606	879.228
30)	L6 AR-1254-5	8.516	7.330	3025571	3109181	864.341	875.336
31)	L7 AR-1260-1	7.955	6.801	1726977	1903780	573.496	773.147 #
32)	L7 AR-1260-2	8.222	6.997	1817144	1545004	508.940	501.135
33)	L7 AR-1260-3	8.578	7.149	424079	1484104	154.664	526.410 #
34)	L7 AR-1260-4	8.813	7.634	1121315	159456	343.849	65.850 #
35)	L7 AR-1260-5	9.153	7.881	373995	340967	59.246	57.831
36)	L8 AR-1262-1	8.578	7.330	424079	3109181	106.263	1524.425 #
37)	L8 AR-1262-2	9.153	7.881	373995	340967	52.868	50.866
38)	L8 AR-1262-3	9.489f	8.168	284159	21624	58.536	7.753 #
39)	L8 AR-1262-4	9.538f	8.228	94250	284683	26.001	56.361 #
40)	L8 AR-1262-5	0.000	8.728	0	16333	N.D.	6.814 #
41)	L9 AR-1268-1	9.489f	8.168	284159	21624	35.395	2.804 #
42)	L9 AR-1268-2	9.538f	8.228	94250	284683	12.867	40.583 #
44)	L9 AR-1268-4	0.000	8.728	0	16333	N.D.	6.182 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022421\
Data File : P0075706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2021 12:44
Operator : AJ/MA
Sample : M1465-03DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 15:34:13 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

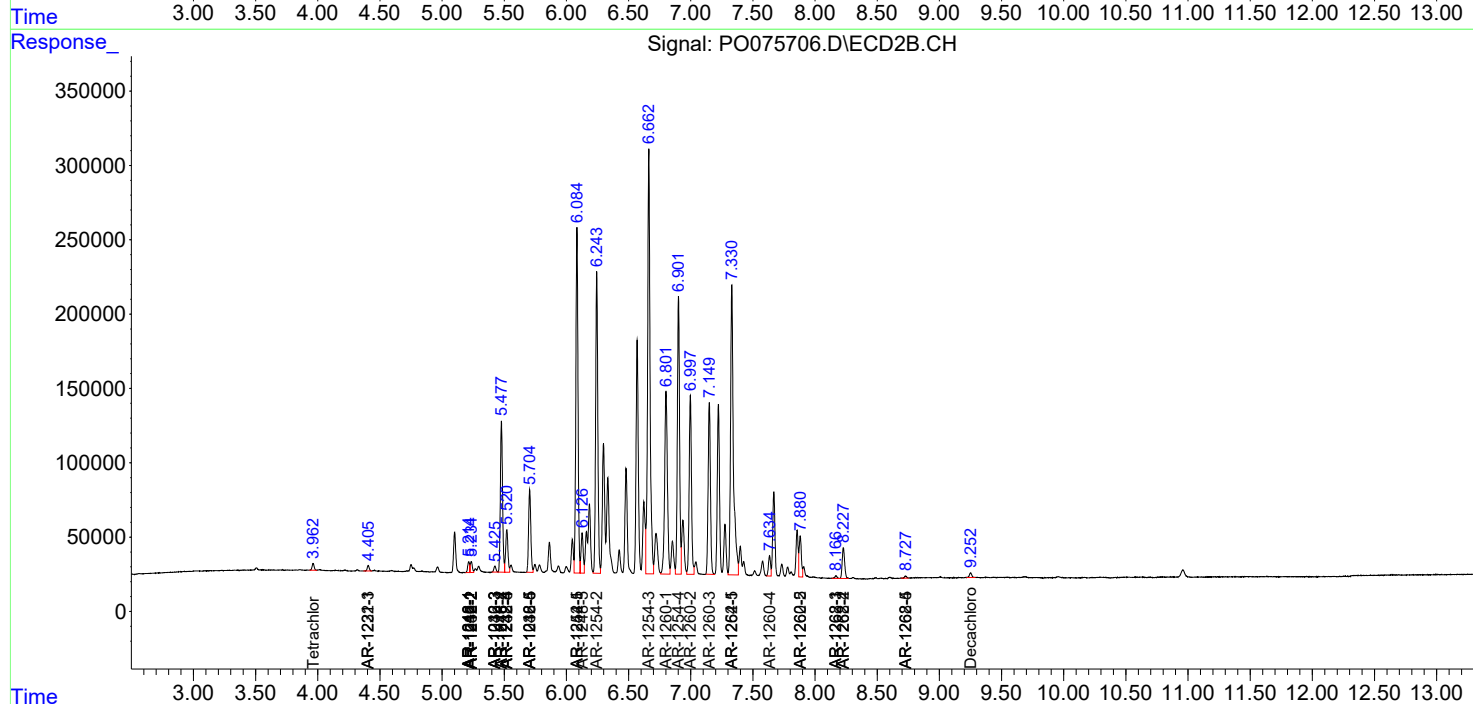
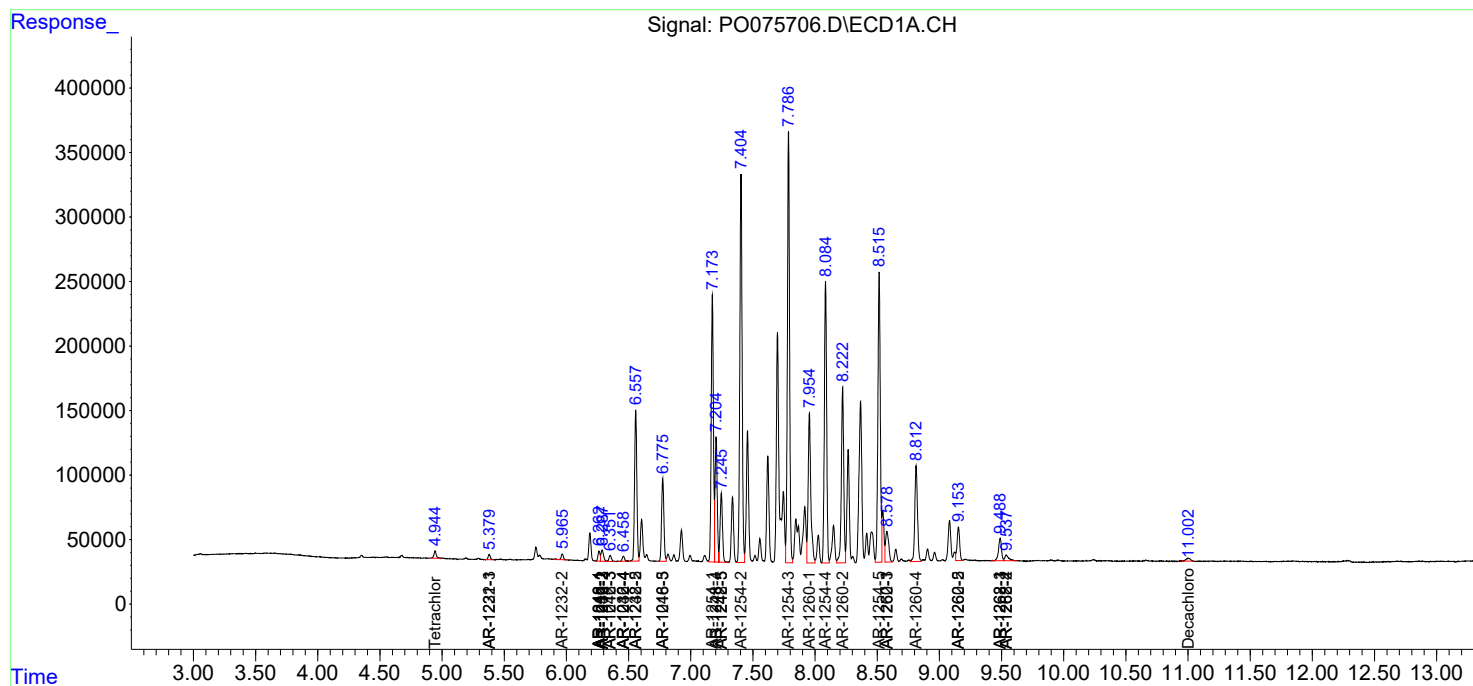
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

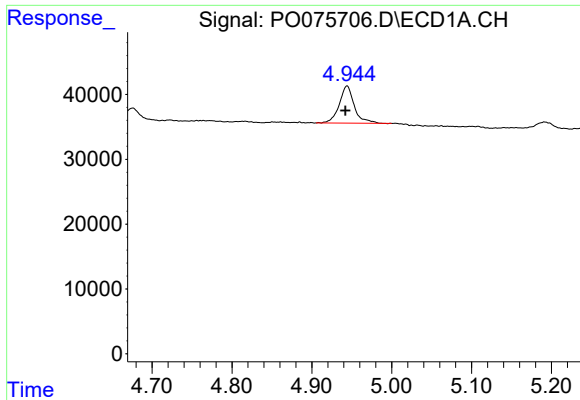
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022421\
Data File : PO075706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2021 12:44
Operator : AJ/MA
Sample : M1465-03DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 15:34:13 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

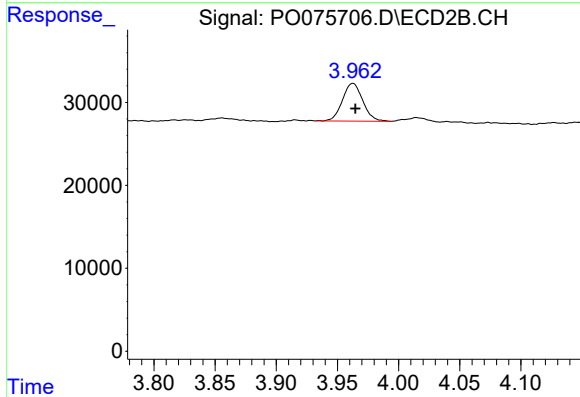




#1 Tetrachloro-m-xylene

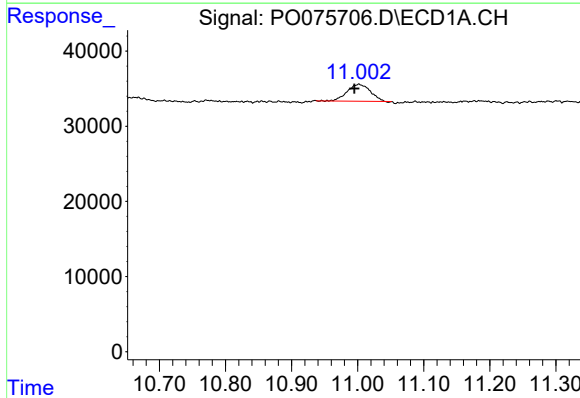
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 75502
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



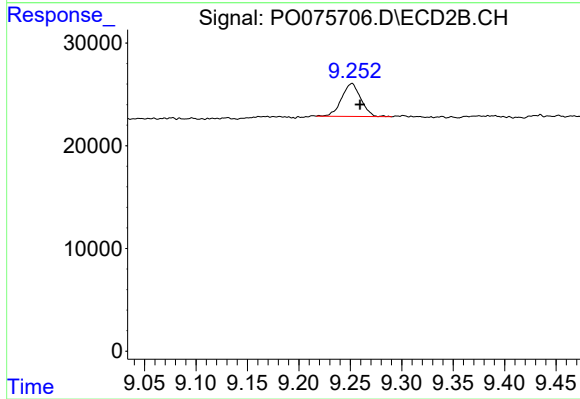
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 52512
Conc: 1.27 ng/ml



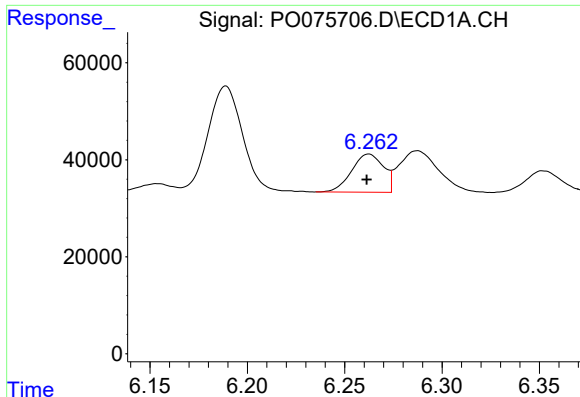
#2 Decachlorobiphenyl

R.T.: 11.002 min
Delta R.T.: 0.007 min
Response: 54976
Conc: 0.94 ng/ml



#2 Decachlorobiphenyl

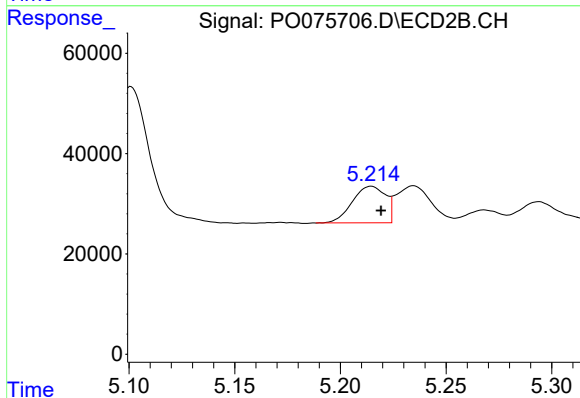
R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 41694
Conc: 0.86 ng/ml



#3 AR-1016-1

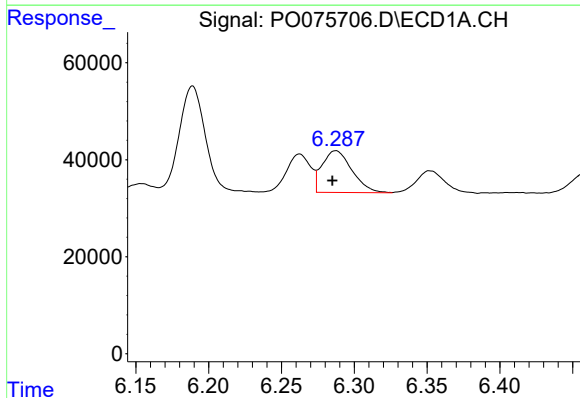
R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 89565
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



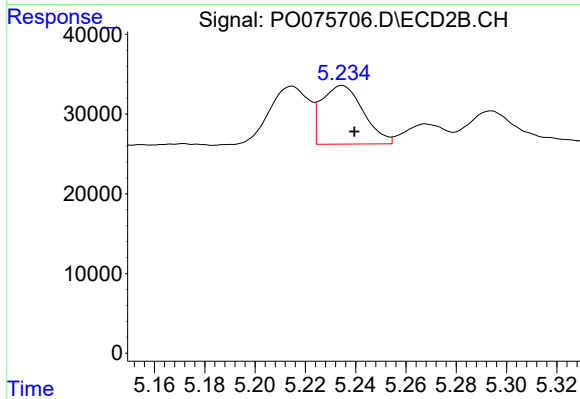
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 79701
Conc: 47.03 ng/ml



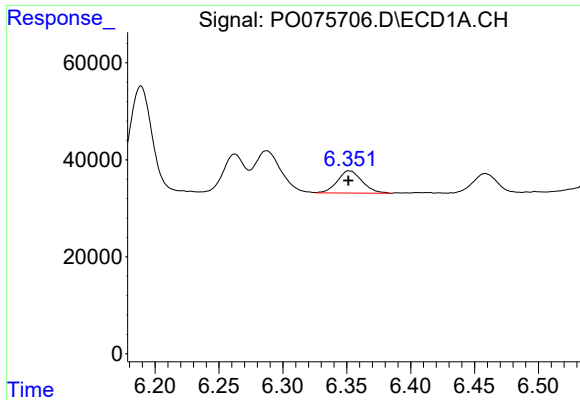
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 122210
Conc: 36.32 ng/ml



#4 AR-1016-2

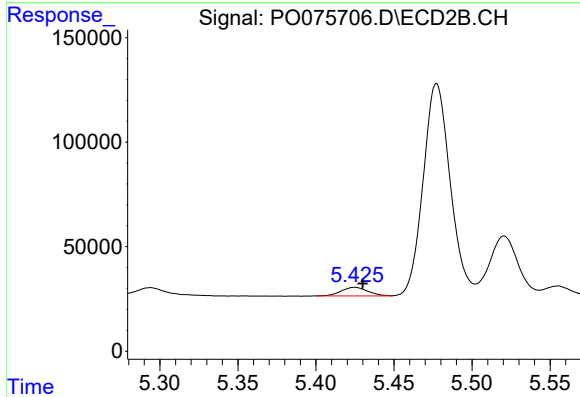
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 84418
Conc: 35.73 ng/ml



#5 AR-1016-3

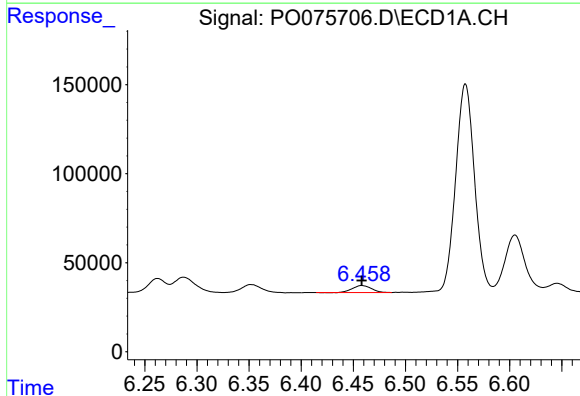
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 62064
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



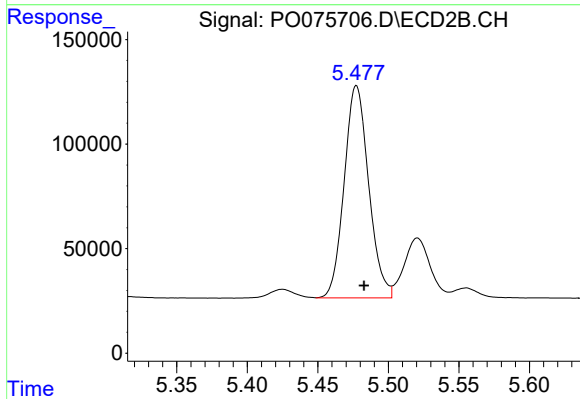
#5 AR-1016-3

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 49379
Conc: 39.29 ng/ml



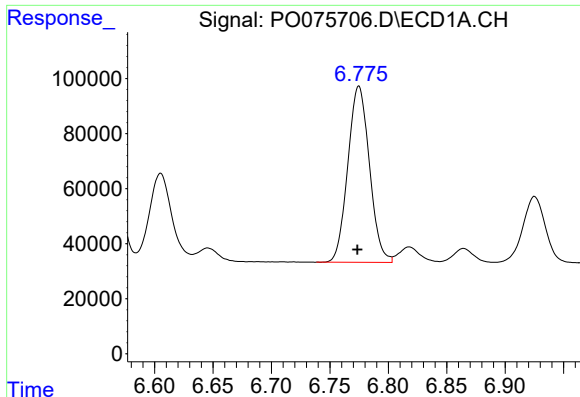
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 49833
Conc: 28.91 ng/ml



#6 AR-1016-4

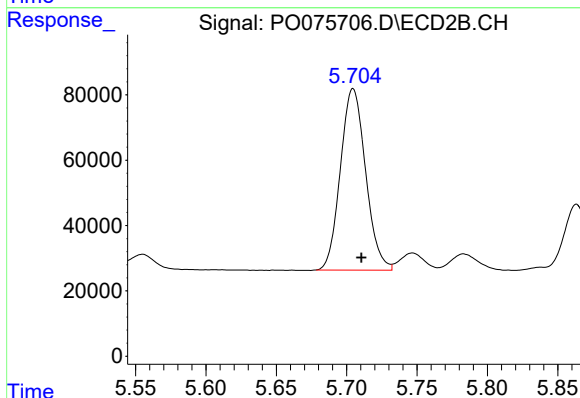
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 1227001
Conc: 1167.27 ng/ml



#7 AR-1016-5

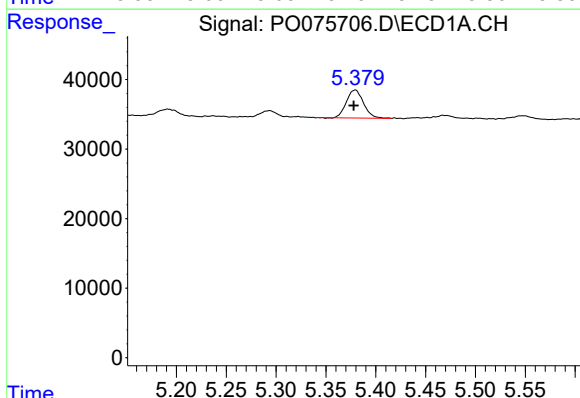
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 824960
Conc: 468.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



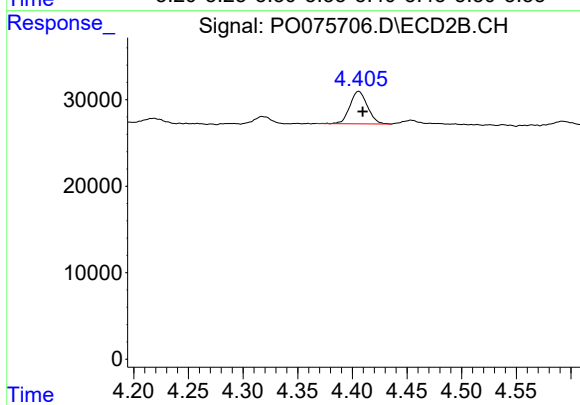
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 693087
Conc: 530.40 ng/ml



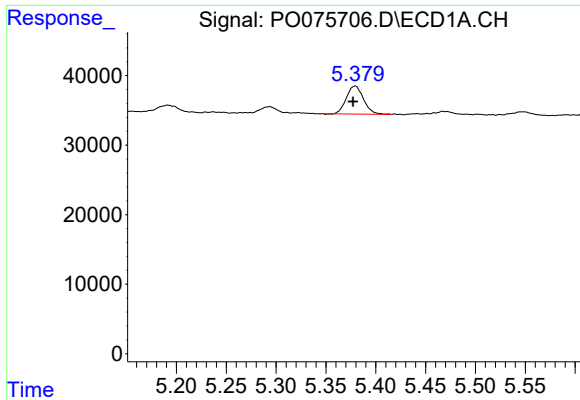
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 47964
Conc: 27.07 ng/ml



#10 AR-1221-3

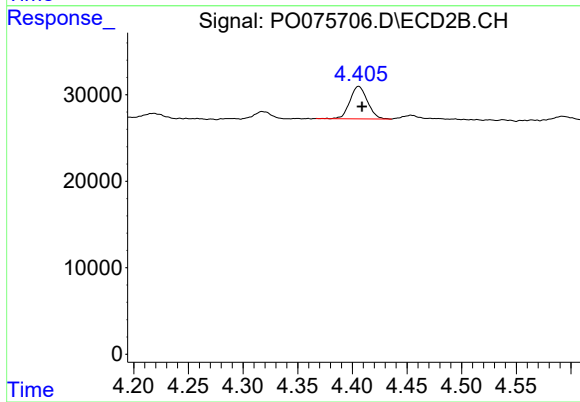
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 41850
Conc: 34.94 ng/ml



#11 AR-1232-1

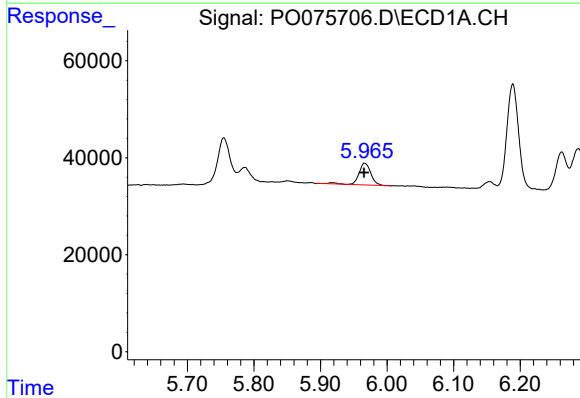
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 47964
Conc: 32.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



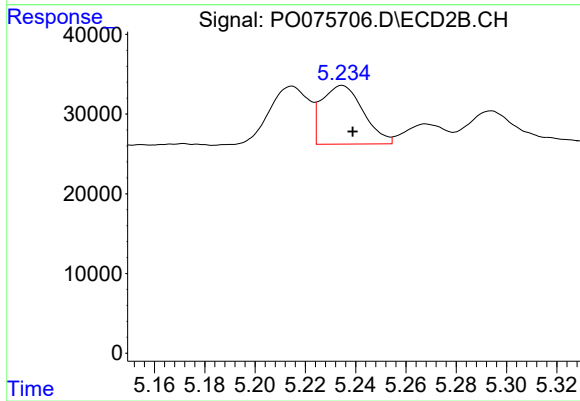
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 41850
Conc: 42.45 ng/ml



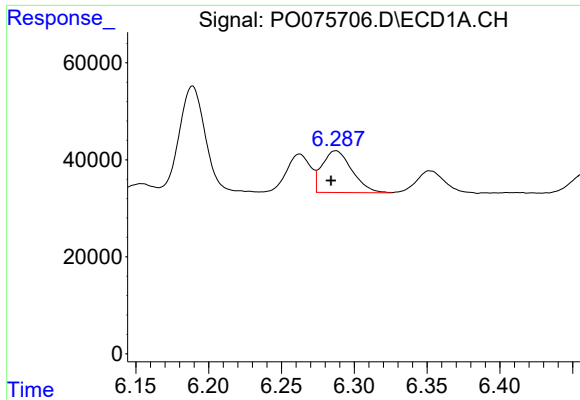
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 56167
Conc: 72.17 ng/ml



#12 AR-1232-2

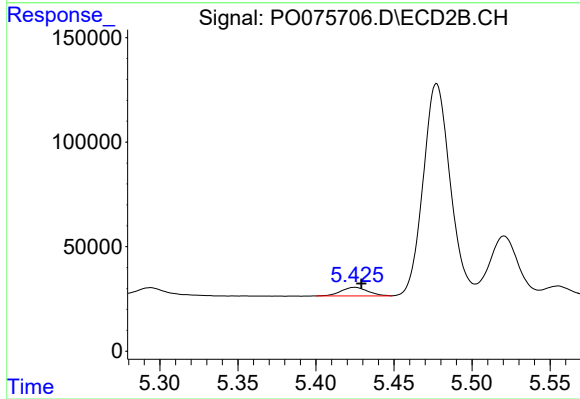
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 84418
Conc: 81.03 ng/ml



#13 AR-1232-3

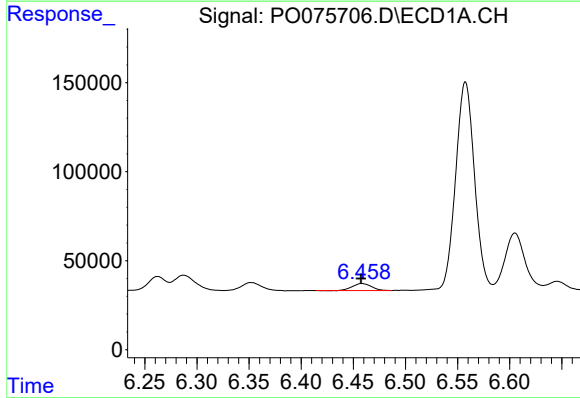
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 122210
Conc: 82.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



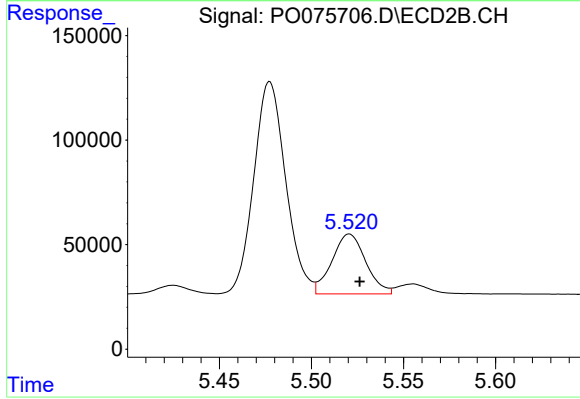
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 49379
Conc: 88.58 ng/ml



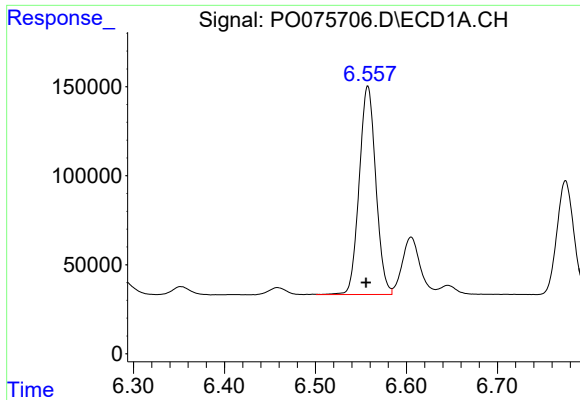
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 49833
Conc: 66.56 ng/ml



#14 AR-1232-4

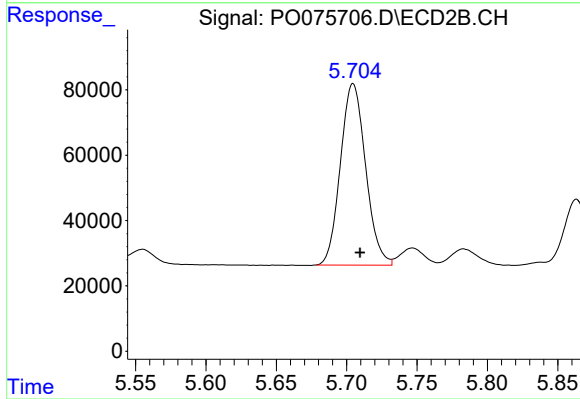
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 366976
Conc: 746.62 ng/ml



#15 AR-1232-5

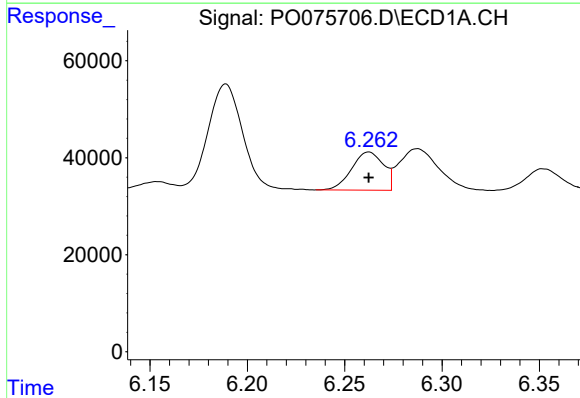
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 1483560
Conc: 2816.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



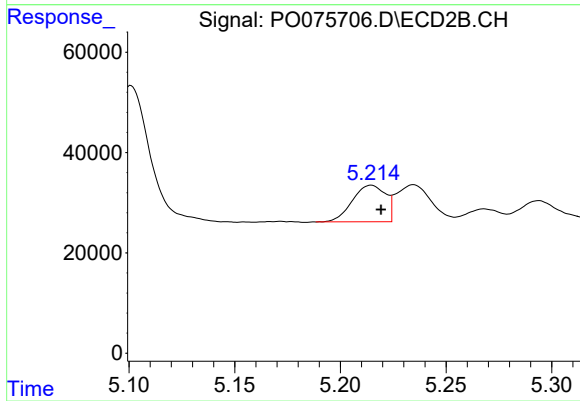
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 693087
Conc: 1286.02 ng/ml



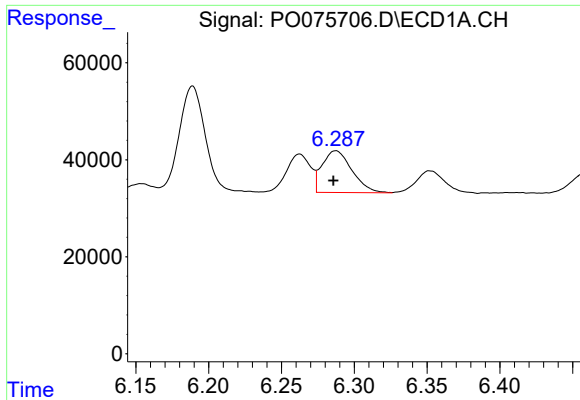
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 89565
Conc: 45.24 ng/ml



#16 AR-1242-1

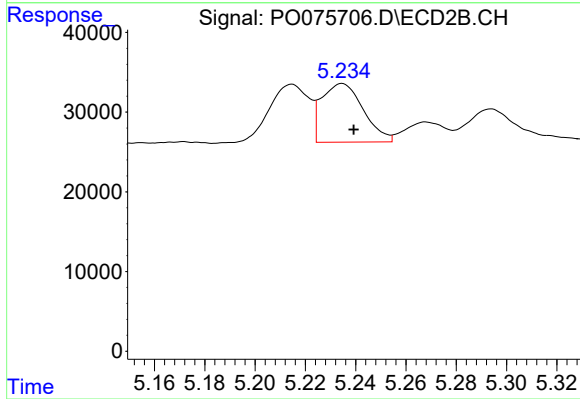
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 79701
Conc: 58.01 ng/ml



#17 AR-1242-2

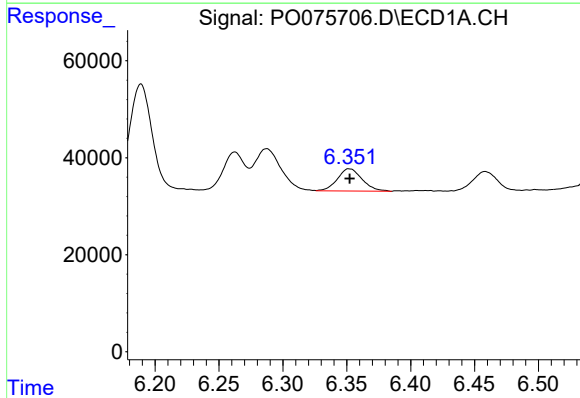
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 122210
Conc: 44.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



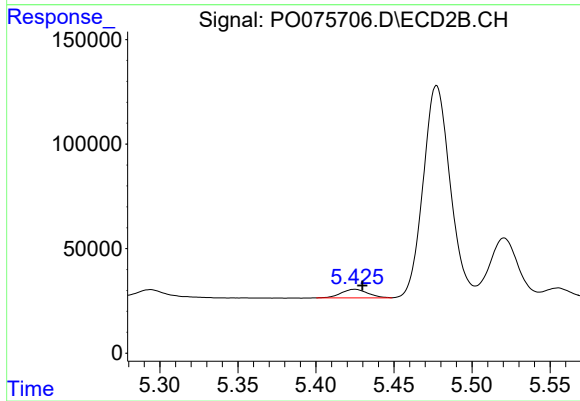
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 84418
Conc: 44.26 ng/ml



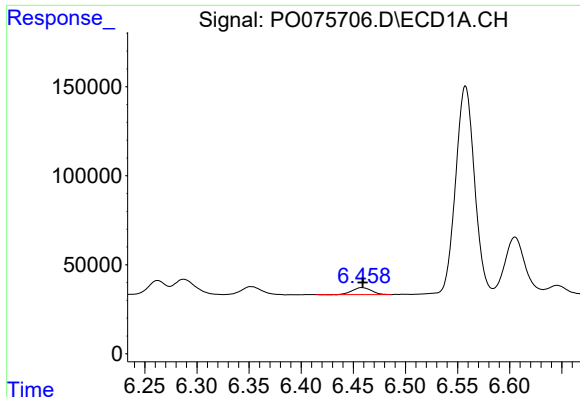
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 62064
Conc: 35.52 ng/ml



#18 AR-1242-3

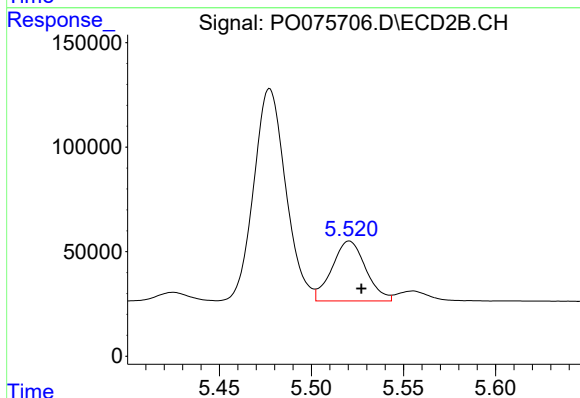
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 49379
Conc: 48.67 ng/ml



#19 AR-1242-4

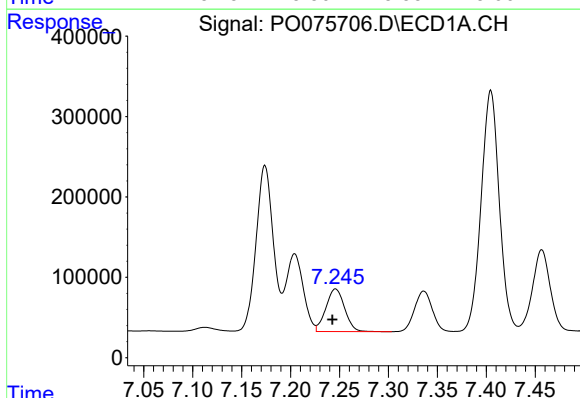
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 49833
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



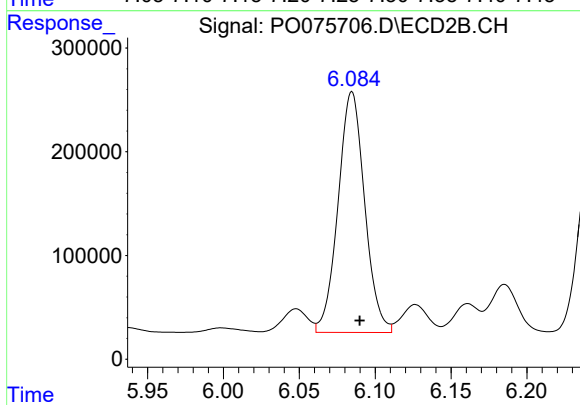
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 366976
Conc: 368.38 ng/ml



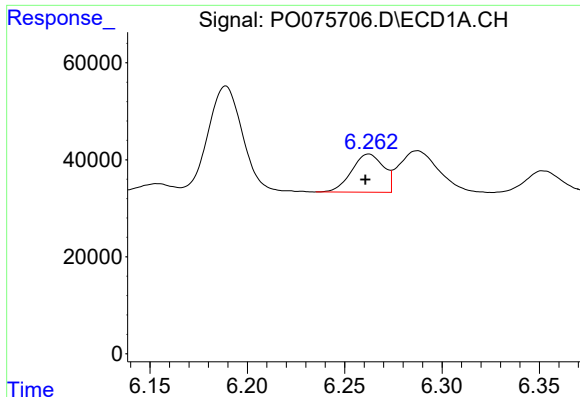
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 707049
Conc: 452.39 ng/ml



#20 AR-1242-5

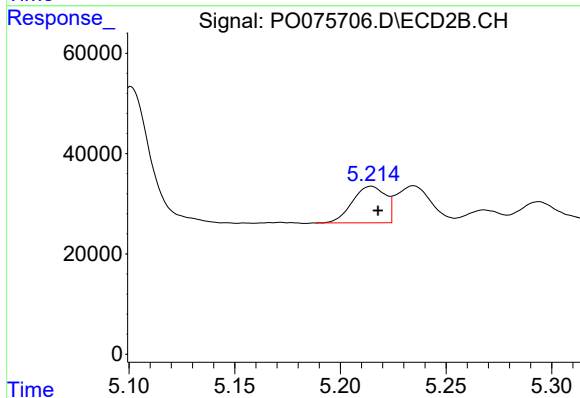
R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 2831465
Conc: 2138.23 ng/ml



#21 AR-1248-1

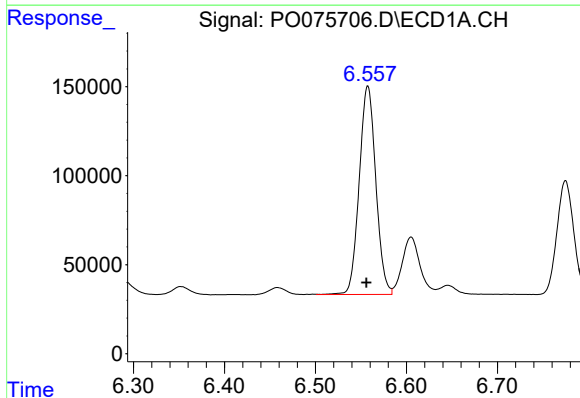
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 89565
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



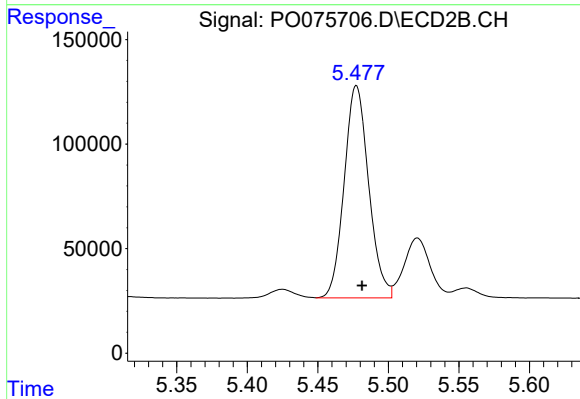
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 79701
Conc: 77.87 ng/ml



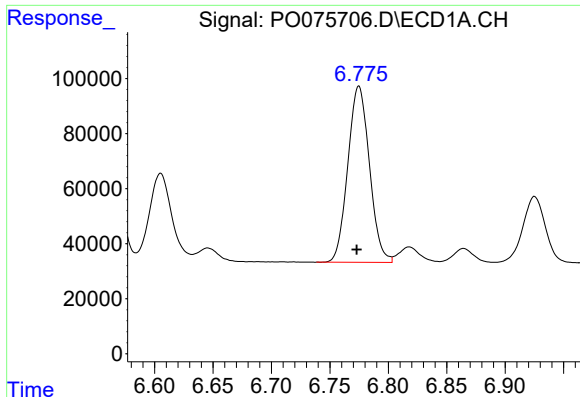
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 1483560
Conc: 742.94 ng/ml



#22 AR-1248-2

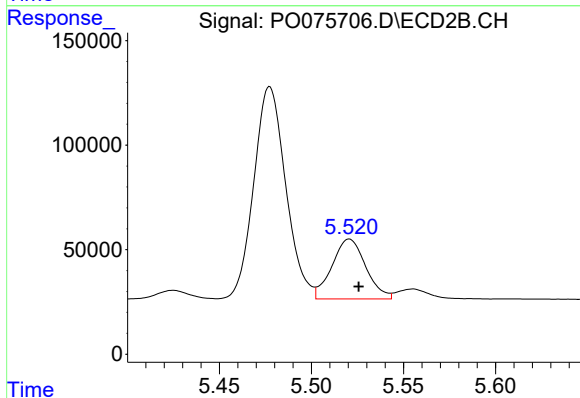
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 1227001
Conc: 848.94 ng/ml



#23 AR-1248-3

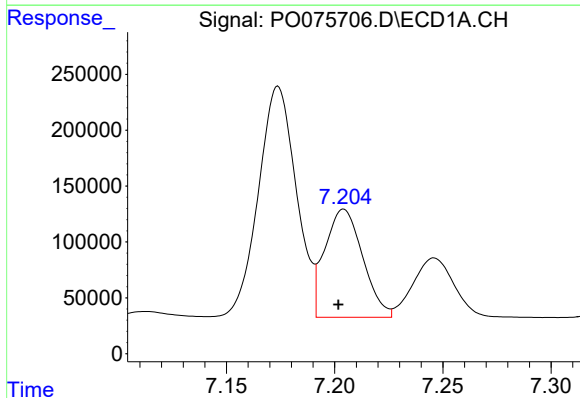
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 824960
Conc: 352.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



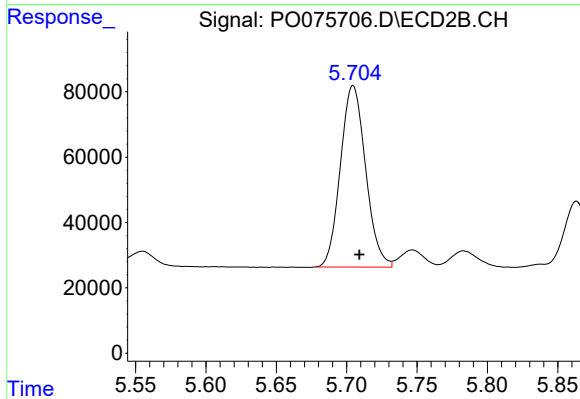
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 366976
Conc: 249.73 ng/ml



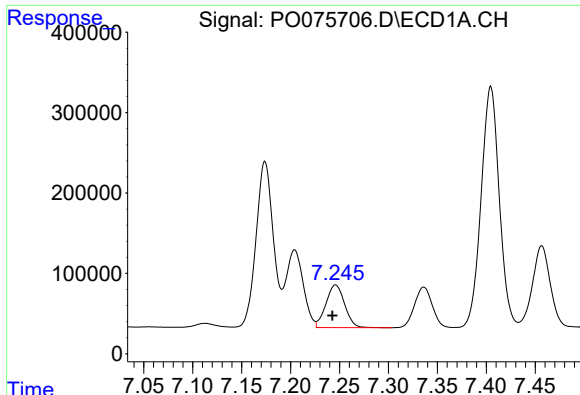
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 1178933
Conc: 436.97 ng/ml



#24 AR-1248-4

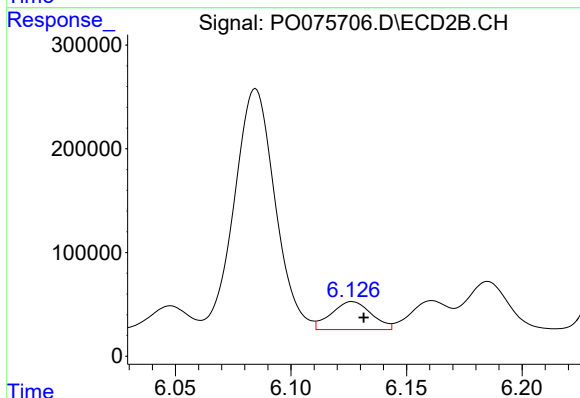
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 693087
Conc: 396.02 ng/ml



#25 AR-1248-5

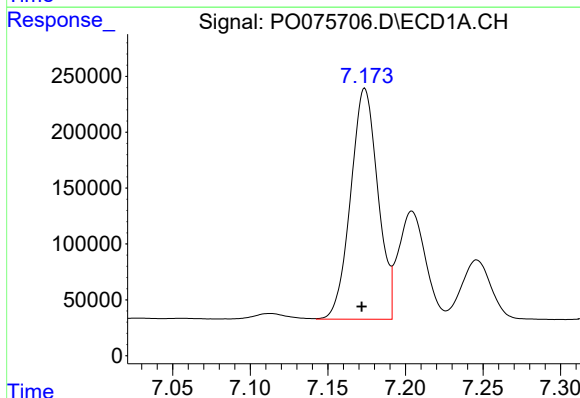
R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 707049
Conc: 266.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



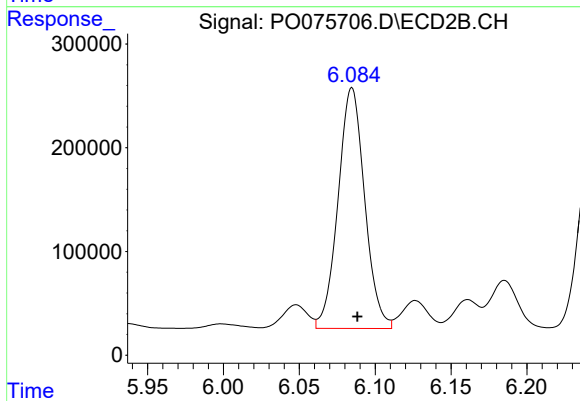
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 324663
Conc: 175.41 ng/ml



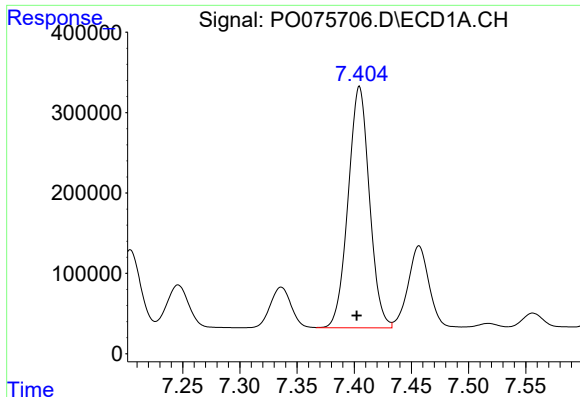
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 2519796
Conc: 960.16 ng/ml



#26 AR-1254-1

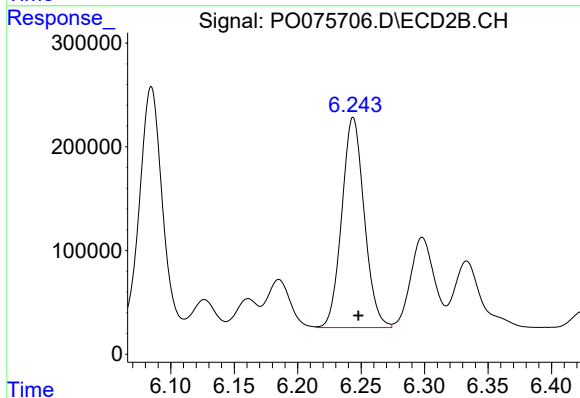
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 2831465
Conc: 1040.50 ng/ml



#27 AR-1254-2

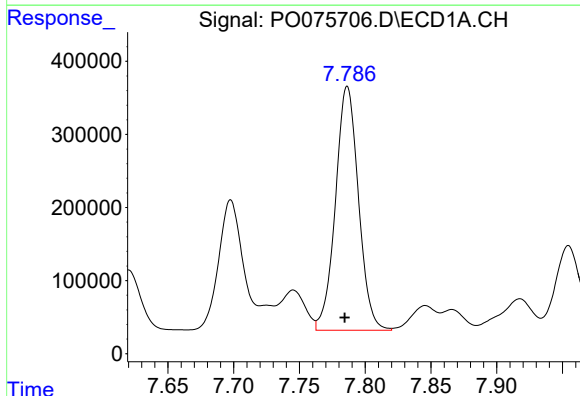
R.T.: 7.405 min
Delta R.T.: 0.002 min
Response: 3892705
Conc: 952.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



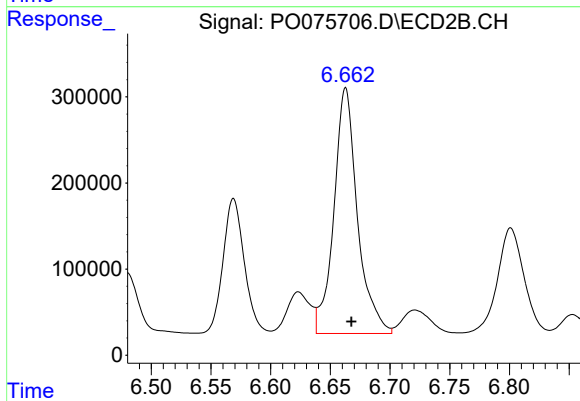
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 2497259
Conc: 1044.82 ng/ml



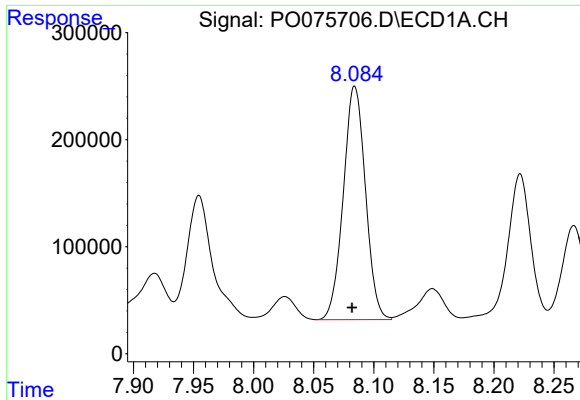
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: 0.002 min
Response: 4071750
Conc: 919.07 ng/ml



#28 AR-1254-3

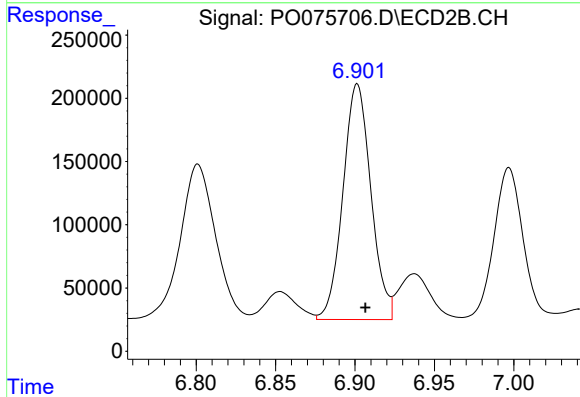
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 3917250
Conc: 1002.22 ng/ml



#29 AR-1254-4

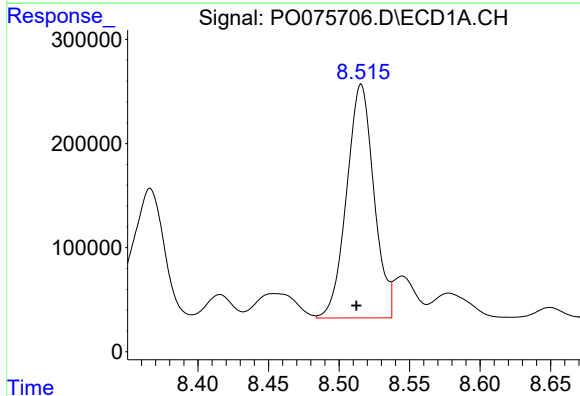
R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 2798301
Conc: 859.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



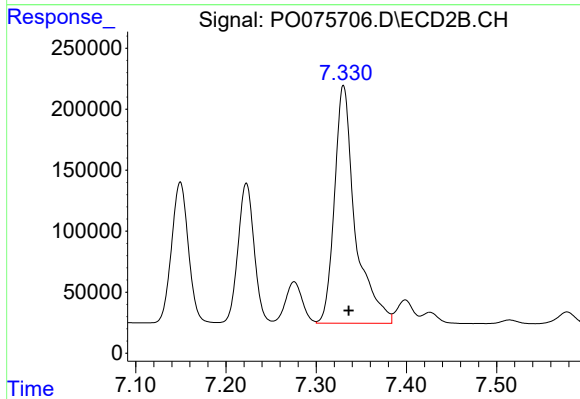
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 2285282
Conc: 879.23 ng/ml



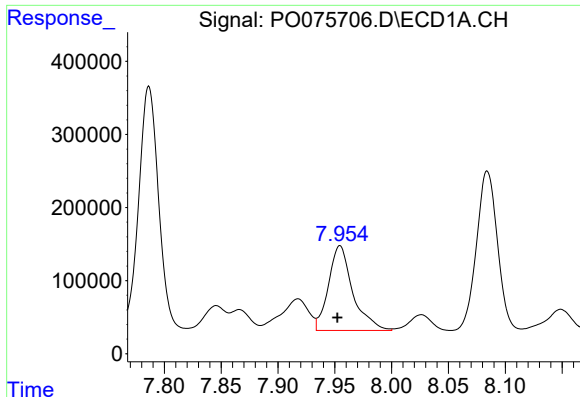
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 3025571
Conc: 864.34 ng/ml



#30 AR-1254-5

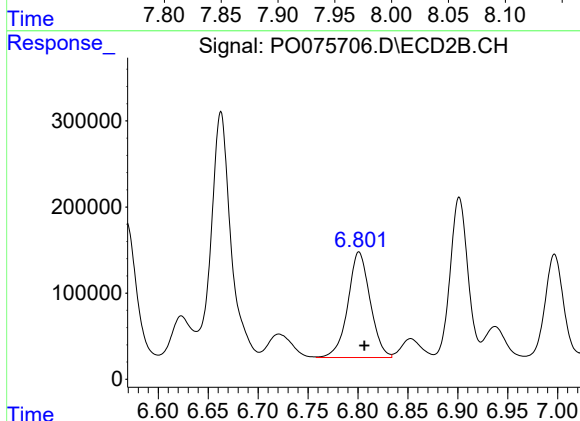
R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 3109181
Conc: 875.34 ng/ml



#31 AR-1260-1

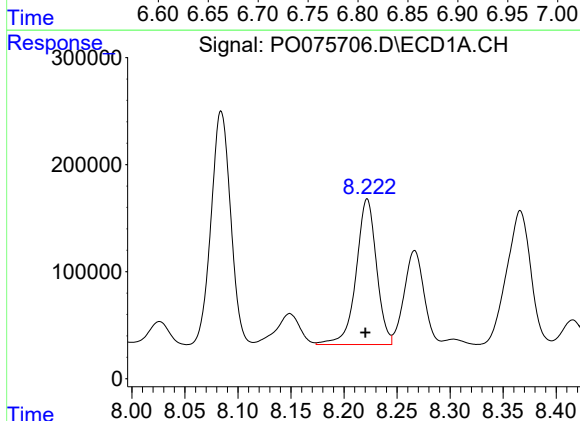
R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 1726977
Conc: 573.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



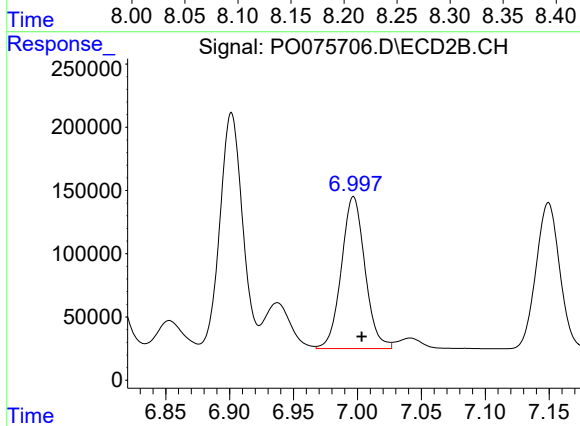
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 1903780
Conc: 773.15 ng/ml



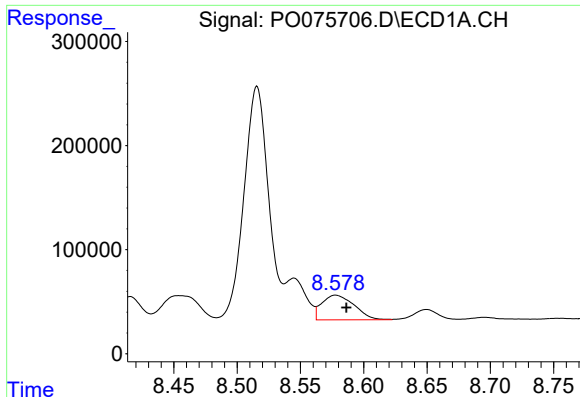
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 1817144
Conc: 508.94 ng/ml



#32 AR-1260-2

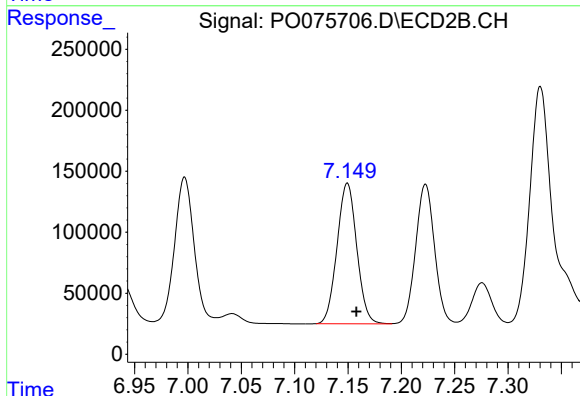
R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 1545004
Conc: 501.14 ng/ml



#33 AR-1260-3

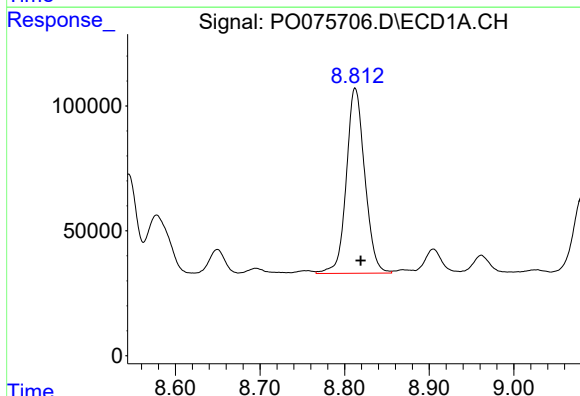
R.T.: 8.578 min
Delta R.T.: -0.009 min
Response: 424079
Conc: 154.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



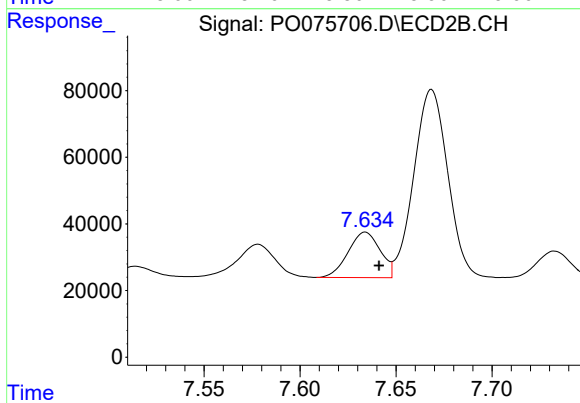
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 1484104
Conc: 526.41 ng/ml



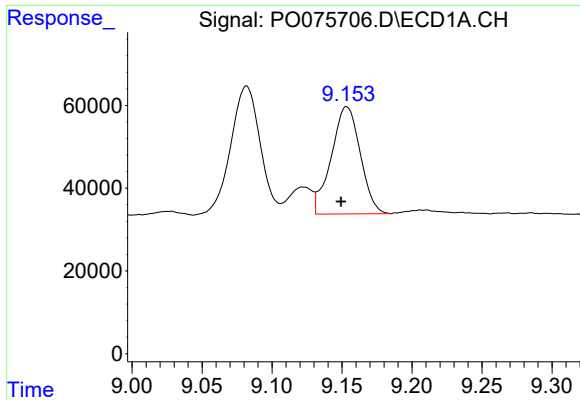
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 1121315
Conc: 343.85 ng/ml



#34 AR-1260-4

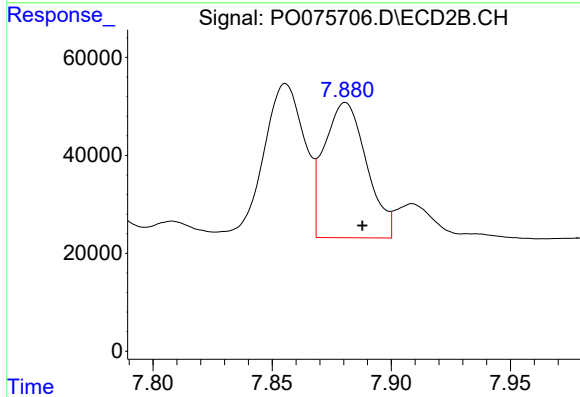
R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 159456
Conc: 65.85 ng/ml



#35 AR-1260-5

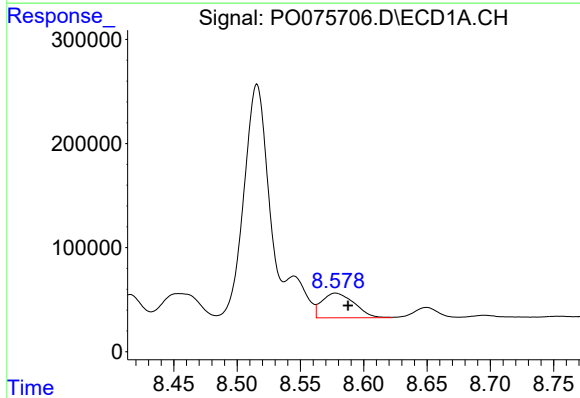
R.T.: 9.153 min
Delta R.T.: 0.004 min
Response: 373995
Conc: 59.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



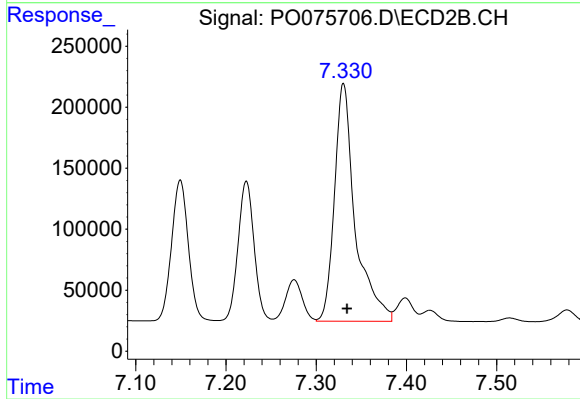
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.007 min
Response: 340967
Conc: 57.83 ng/ml



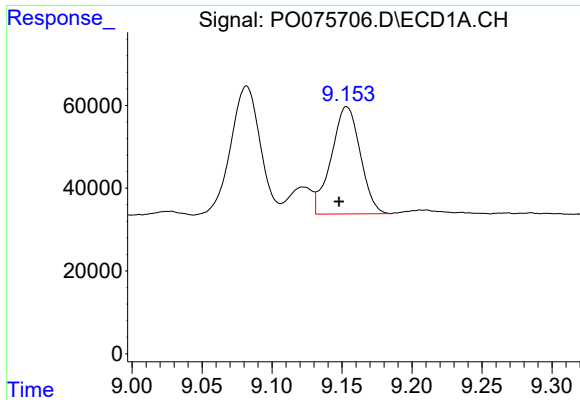
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 424079
Conc: 106.26 ng/ml



#36 AR-1262-1

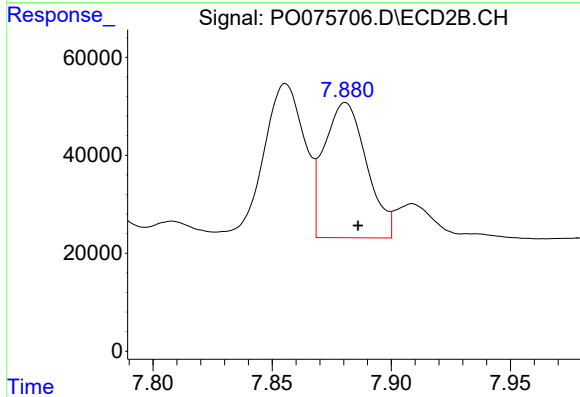
R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 3109181
Conc: 1524.42 ng/ml



#37 AR-1262-2

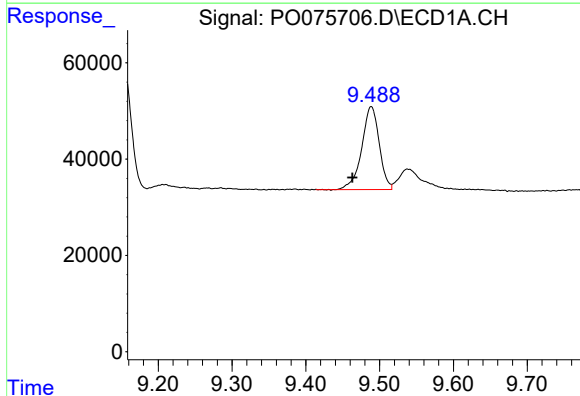
R.T.: 9.153 min
Delta R.T.: 0.005 min
Response: 373995
Conc: 52.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



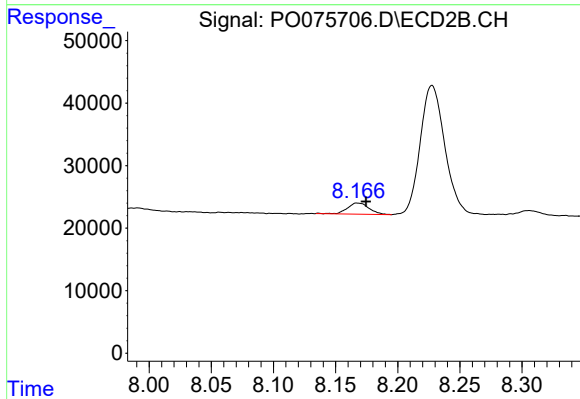
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 340967
Conc: 50.87 ng/ml



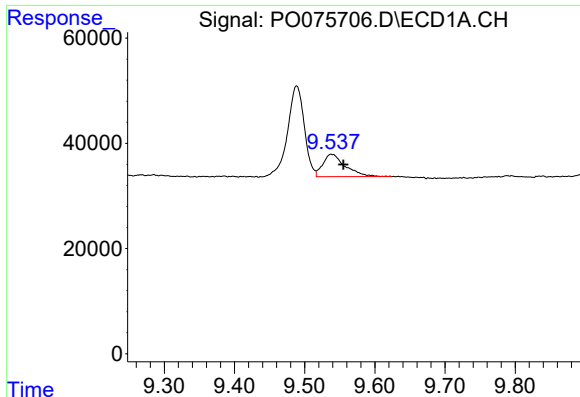
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.026 min
Response: 284159
Conc: 58.54 ng/ml



#38 AR-1262-3

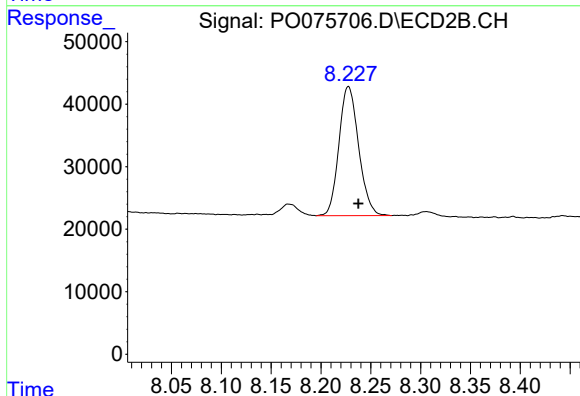
R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 21624
Conc: 7.75 ng/ml



#39 AR-1262-4

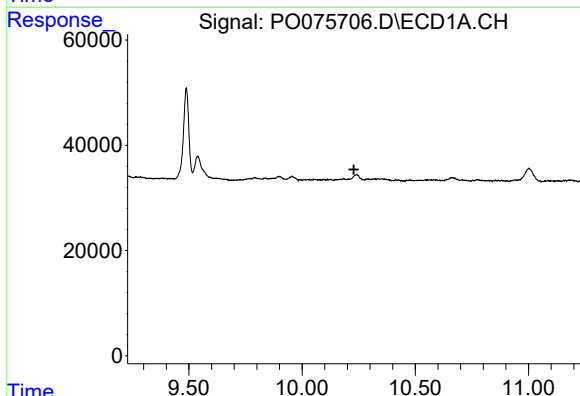
R.T.: 9.538 min
Delta R.T.: -0.017 min
Response: 94250
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



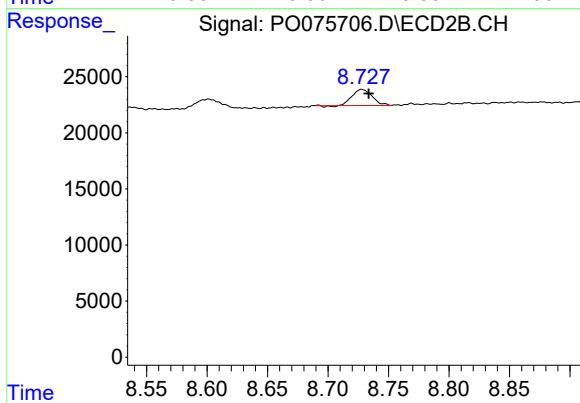
#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 284683
Conc: 56.36 ng/ml



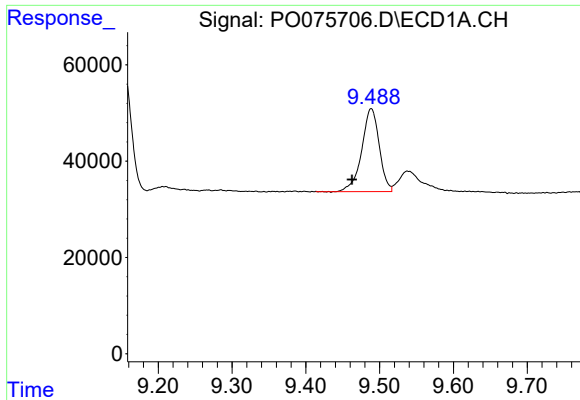
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.229 min
Response: 0
Conc: N.D.



#40 AR-1262-5

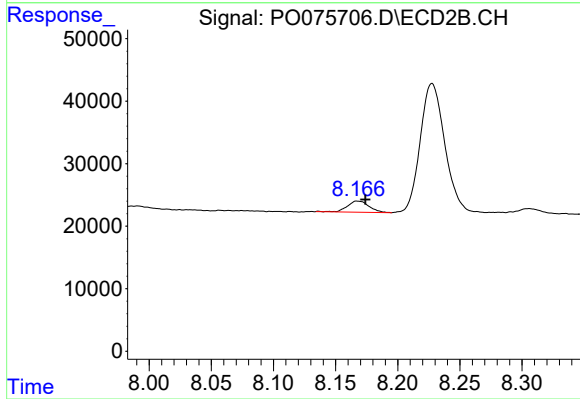
R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 16333
Conc: 6.81 ng/ml



#41 AR-1268-1

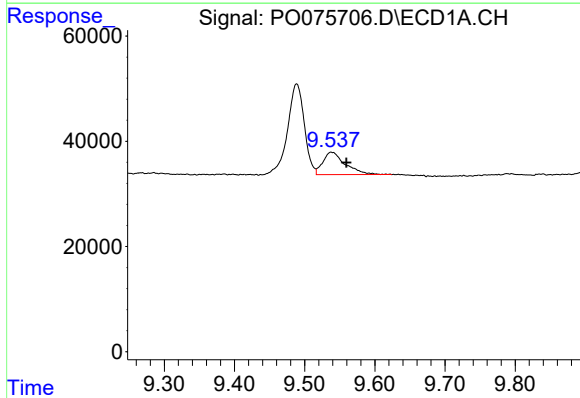
R.T.: 9.489 min
Delta R.T.: 0.026 min
Response: 284159
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



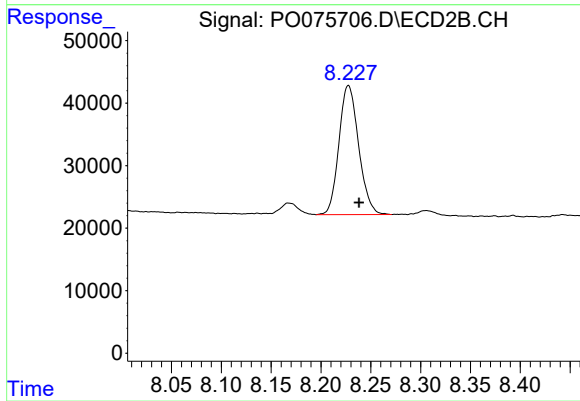
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 21624
Conc: 2.80 ng/ml



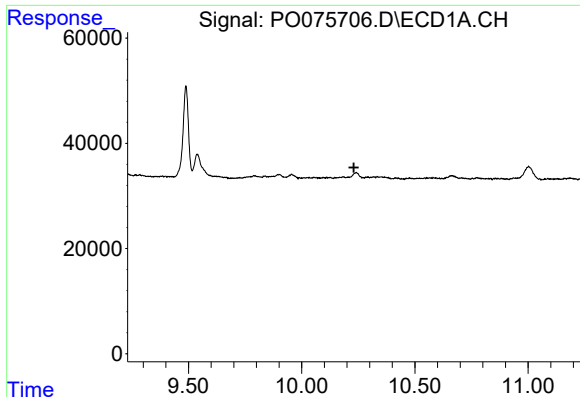
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.022 min
Response: 94250
Conc: 12.87 ng/ml



#42 AR-1268-2

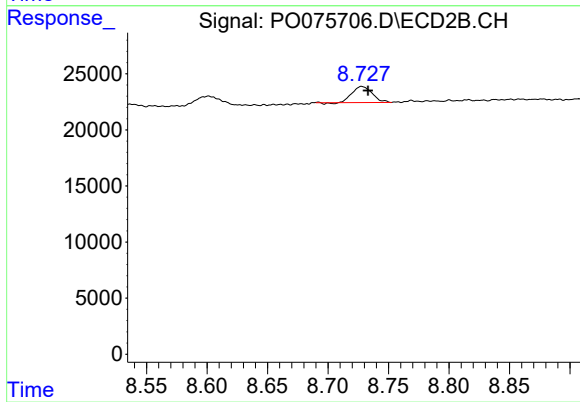
R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 284683
Conc: 40.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.005 min
Response: 16333
Conc: 6.18 ng/ml