

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 14:10
 Operator : AJ/MA
 Sample : M1096-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 16:49:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.929	4.002	2330430	1262260	22.086	22.439
2)	SA Decachlor...	10.946	9.254	2090399	1171088	20.597	21.330
Target Compounds							
3)	L1 AR-1016-1	6.263	5.270f	560626	290413	137.121	126.969
4)	L1 AR-1016-2	6.263	5.270	560626	290413	98.443	91.909
5)	L1 AR-1016-3	6.345	5.460	232115	31226	68.400	18.191 #
6)	L1 AR-1016-4	6.450	5.508	148326	51410	52.167	36.580 #
7)	L1 AR-1016-5	6.764	5.735	85287	23499	31.183	13.665 #
8)	L2 AR-1221-1	5.183	4.251	457770	72441	372.686	101.955 #
12)	L3 AR-1232-2	5.943f	5.270	488029	290413	424.467	215.078 #
13)	L3 AR-1232-3	6.263	5.460	560626	31226	232.344	42.565 #
14)	L3 AR-1232-4	6.450	5.568	148326	48102	123.408	75.638 #
15)	L3 AR-1232-5	6.547	5.735	182297	23499	224.048	33.840 #
16)	L4 AR-1242-1	6.263	5.270f	560626	290413	174.103	157.563
17)	L4 AR-1242-2	6.263f	5.270	560626	290413	124.228	115.367
18)	L4 AR-1242-3	6.345	5.460	232115	31226	85.153	22.995 #
19)	L4 AR-1242-4	6.450	5.568	148326	48102	65.361	36.804 #
20)	L4 AR-1242-5	0.000	6.110	0	399157	N.D.	227.982 #
21)	L5 AR-1248-1	6.263	5.270f	560626	290413	232.870	211.159
22)	L5 AR-1248-2	6.547	5.508	182297	51410	58.615	27.355 #
23)	L5 AR-1248-3	6.764	5.568	85287	48102	23.552	25.483
24)	L5 AR-1248-4	7.198	5.735	13417376	23499	3008.728	10.433 #
25)	L5 AR-1248-5	0.000	6.152	0	78153	N.D.	33.243 #
26)	L6 AR-1254-1	7.166	6.110	301873	399157	68.637	110.508 #
27)	L6 AR-1254-2	7.397	6.269	1126814	418427	165.446	134.260
28)	L6 AR-1254-3	7.779	6.685	2084454	1378646	297.171	281.131
29)	L6 AR-1254-4	8.073	6.924	1565476	668588	258.130	192.800 #
30)	L6 AR-1254-5	8.529f	7.350	26795042	14186731	4612.727	3134.537 #
31)	L7 AR-1260-1	7.945	6.824	1550077	1546802	310.715	484.848 #
32)	L7 AR-1260-2	8.209	7.018	5610156	1599308	824.768	376.215 #
33)	L7 AR-1260-3	8.574	7.170	1606842	906371	280.342	251.527
34)	L7 AR-1260-4	8.804	7.650	2783842	737342	508.807	235.473 #
35)	L7 AR-1260-5	9.135	7.897	2387328	1993215	191.063	250.761 #
36)	L8 AR-1262-1	8.574	7.350	1606842	14186731	180.460	5575.278 #
37)	L8 AR-1262-2	9.135	7.897	2387328	1993215	155.930	216.787 #
38)	L8 AR-1262-3	9.467f	8.182	944236	282276	94.275	71.384
39)	L8 AR-1262-4	9.537	8.243	285195	1090128	38.295	164.542 #
40)	L8 AR-1262-5	10.203	8.739	455753	317480	87.116	102.830
41)	L9 AR-1268-1	9.467f	8.182	944236	282276	50.539	25.215 #
42)	L9 AR-1268-2	9.537	8.243	285195	1090128	17.875	113.944 #
43)	L9 AR-1268-3	9.763	8.451	118085	38750	8.315	4.664 #
44)	L9 AR-1268-4	10.203	8.739	455753	317480	77.793	91.515

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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	10.618	9.015	770892	254925	18.448	10.766 #

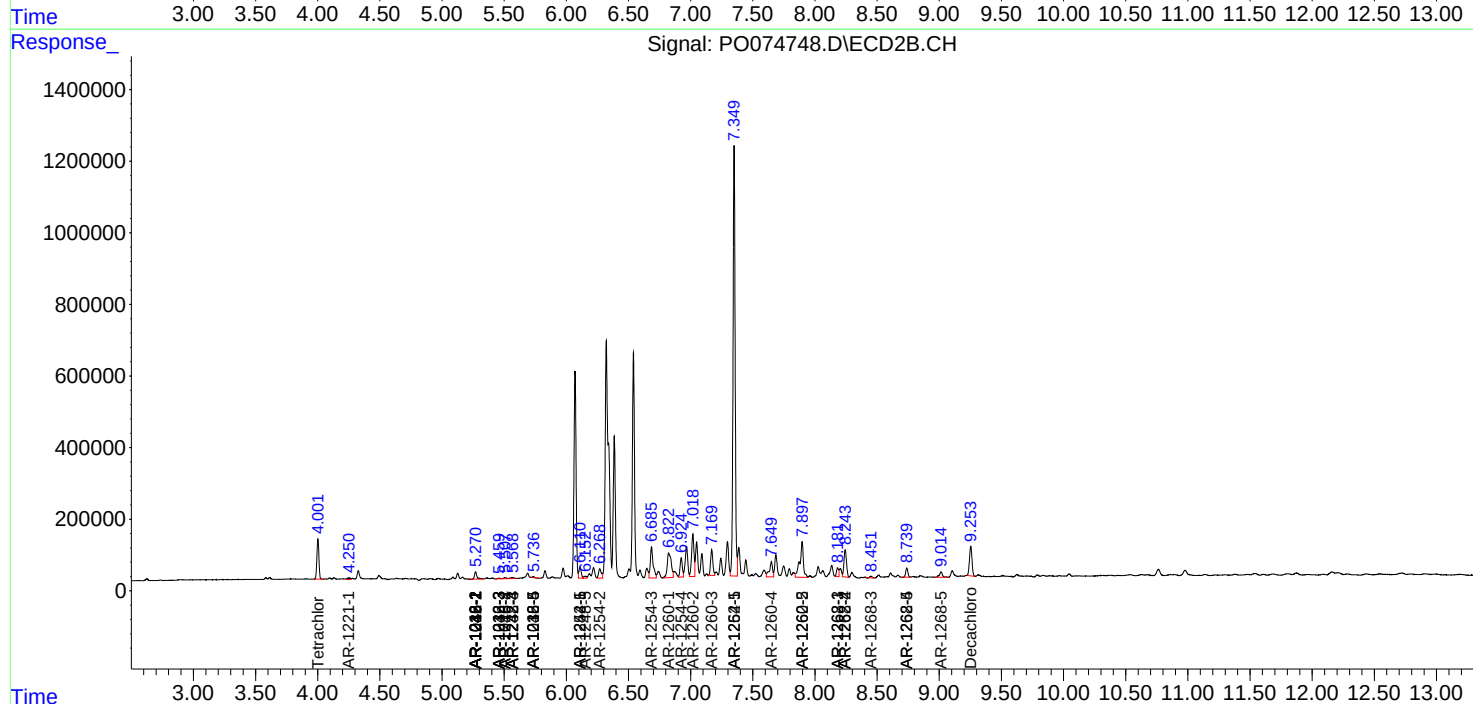
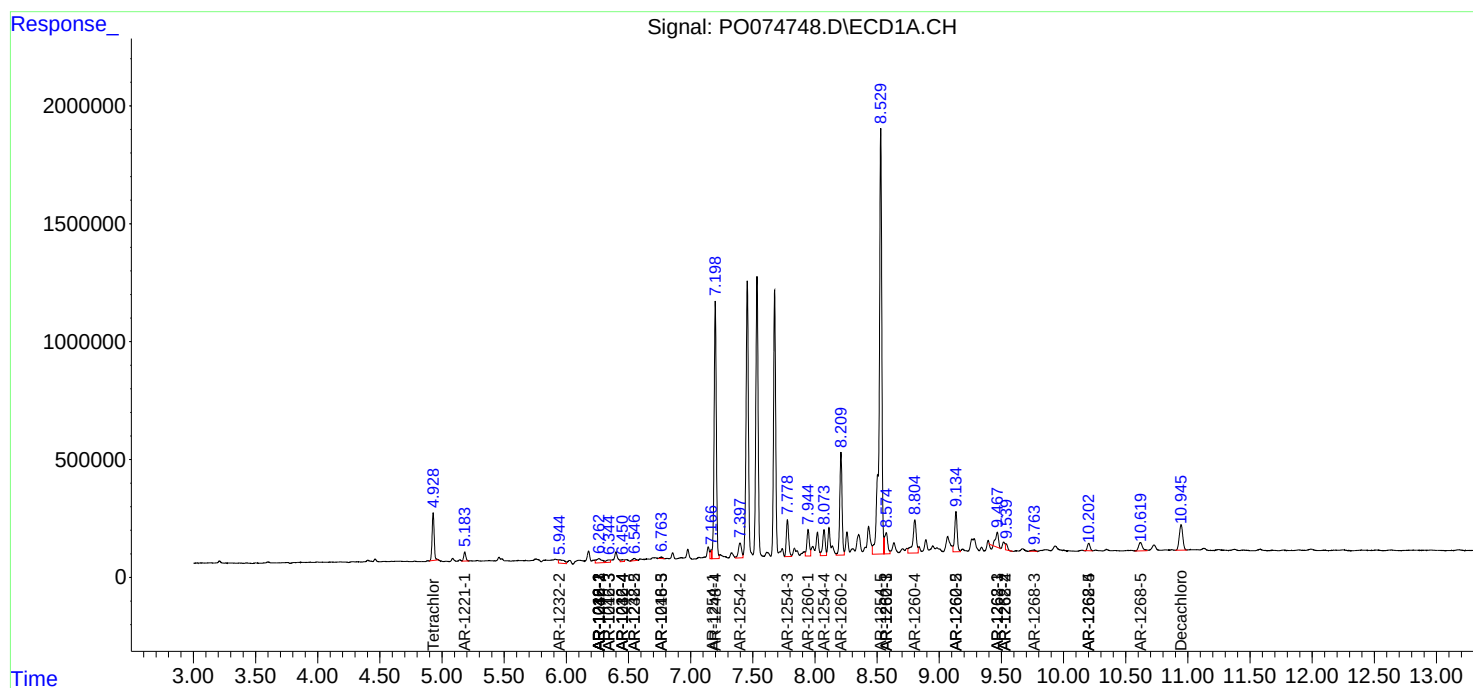
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

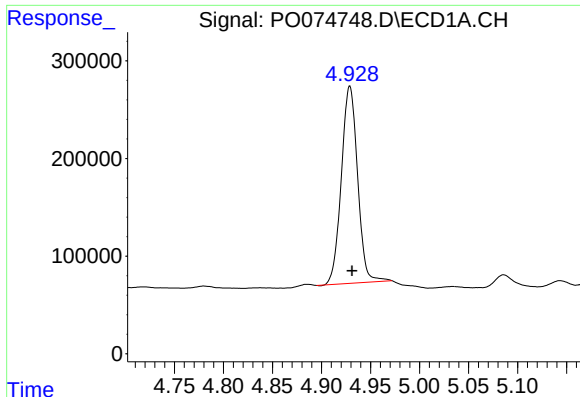
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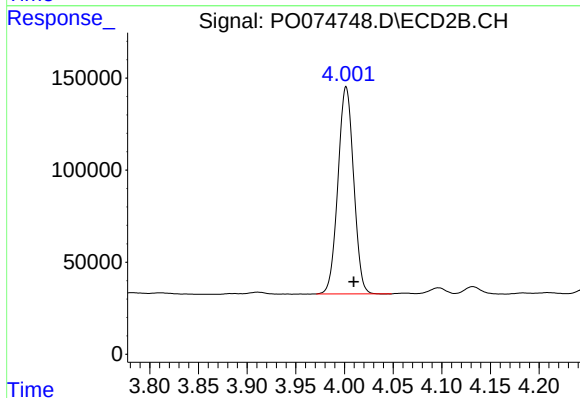




#1 Tetrachloro-m-xylene

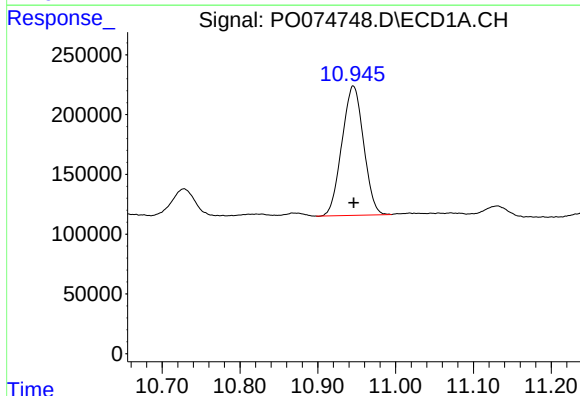
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2330430
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



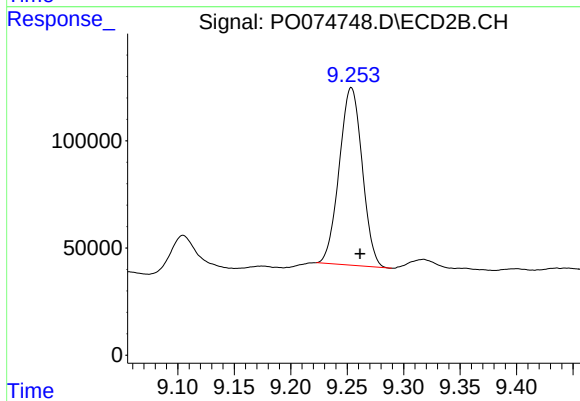
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1262260
Conc: 22.44 ng/ml



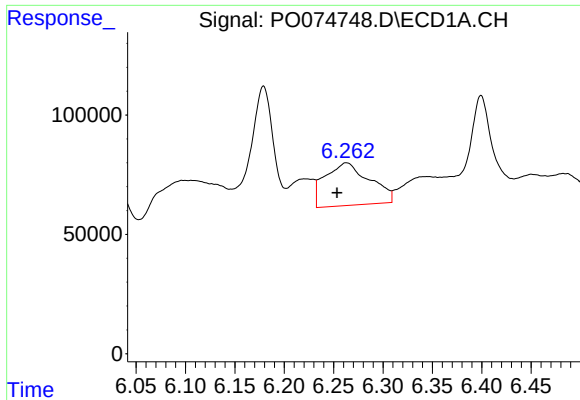
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 2090399
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

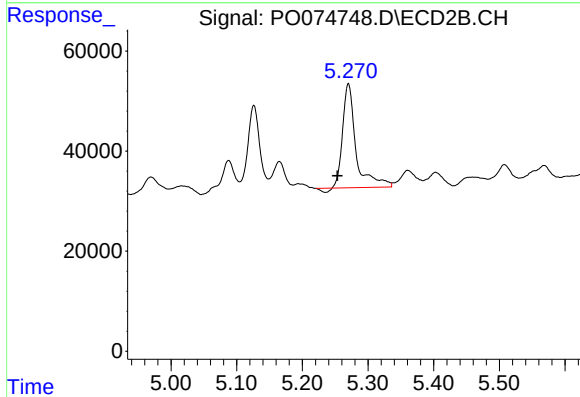
R.T.: 9.254 min
Delta R.T.: -0.008 min
Response: 1171088
Conc: 21.33 ng/ml



#3 AR-1016-1

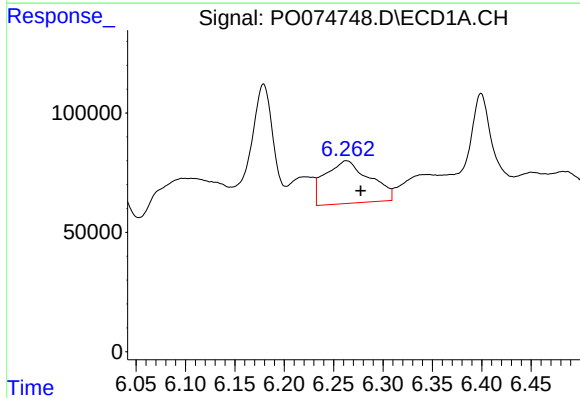
R.T.: 6.263 min
Delta R.T.: 0.009 min
Response: 560626
Conc: 137.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



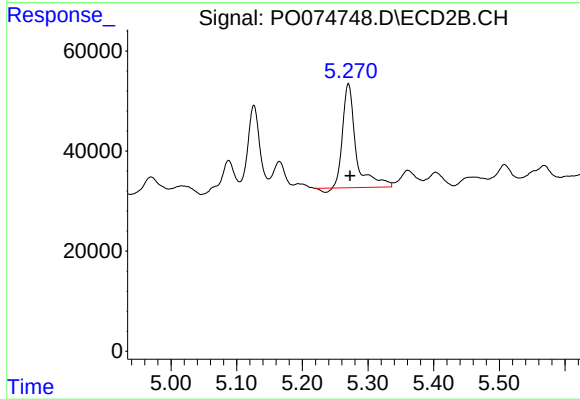
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: 0.017 min
Response: 290413
Conc: 126.97 ng/ml



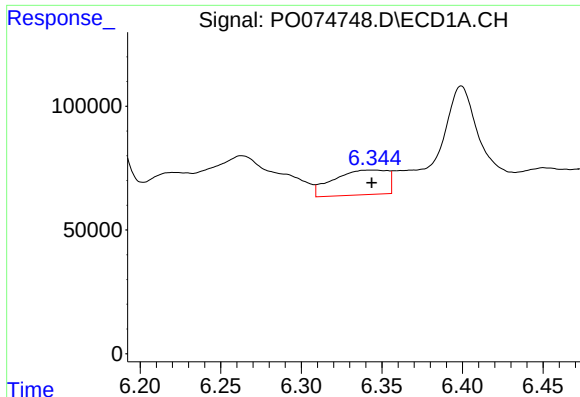
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 560626
Conc: 98.44 ng/ml



#4 AR-1016-2

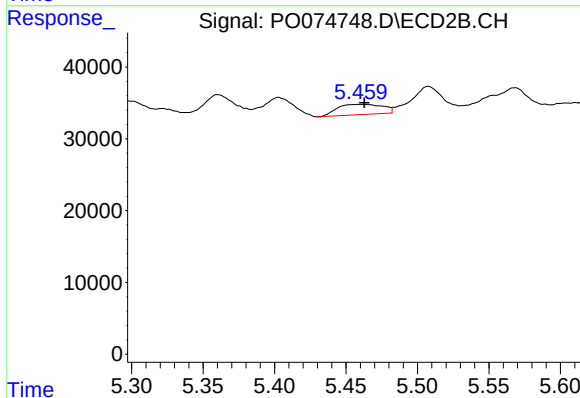
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 290413
Conc: 91.91 ng/ml



#5 AR-1016-3

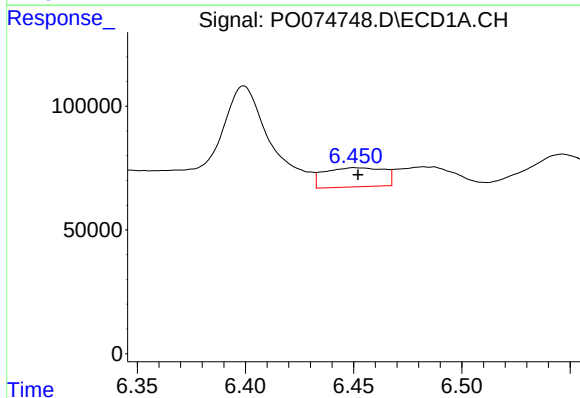
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 232115
Conc: 68.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



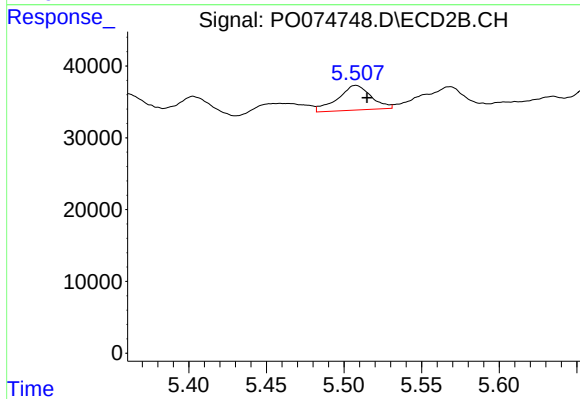
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 31226
Conc: 18.19 ng/ml



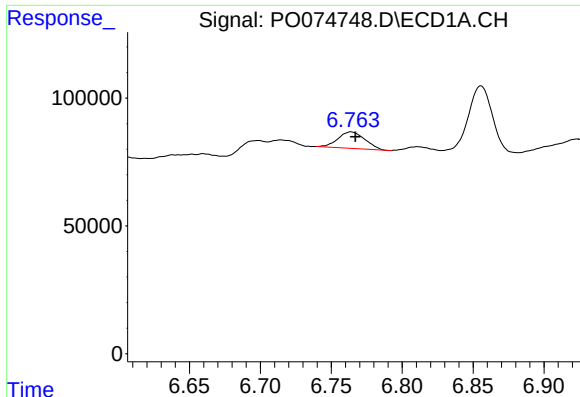
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 148326
Conc: 52.17 ng/ml



#6 AR-1016-4

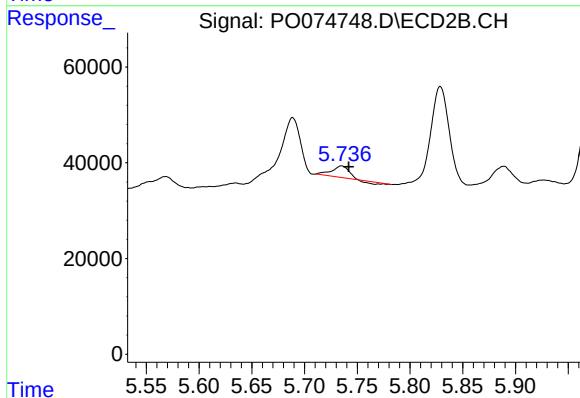
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 51410
Conc: 36.58 ng/ml



#7 AR-1016-5

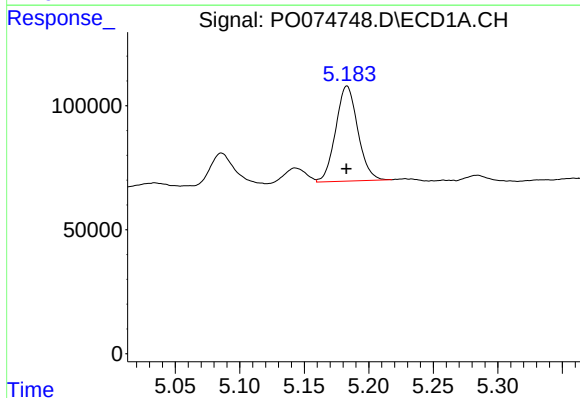
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 85287
Conc: 31.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



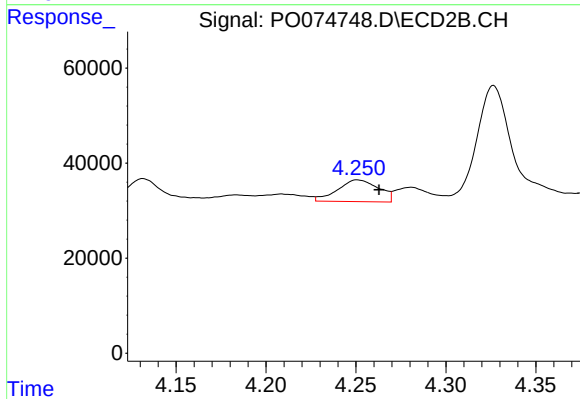
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 23499
Conc: 13.67 ng/ml



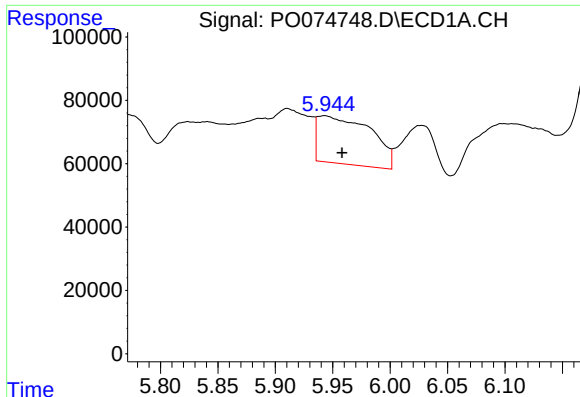
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 457770
Conc: 372.69 ng/ml



#8 AR-1221-1

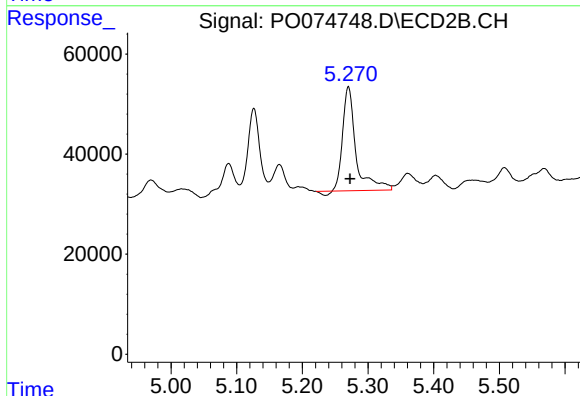
R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 72441
Conc: 101.95 ng/ml



#12 AR-1232-2

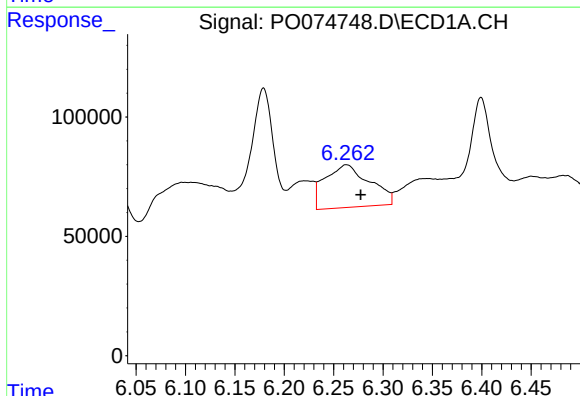
R.T.: 5.943 min
Delta R.T.: -0.015 min
Response: 488029
Conc: 424.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



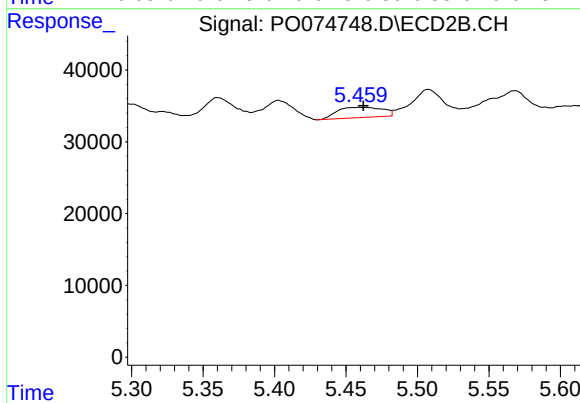
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 290413
Conc: 215.08 ng/ml



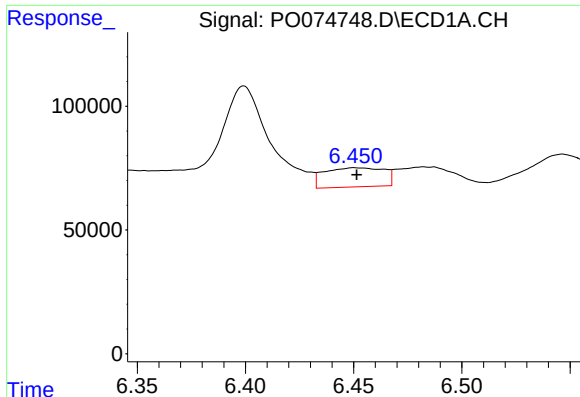
#13 AR-1232-3

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 560626
Conc: 232.34 ng/ml



#13 AR-1232-3

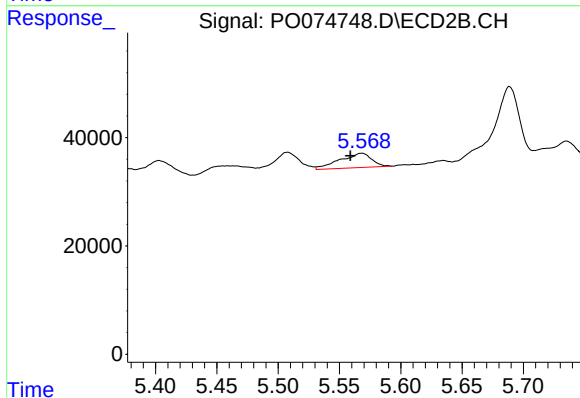
R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 31226
Conc: 42.57 ng/ml



#14 AR-1232-4

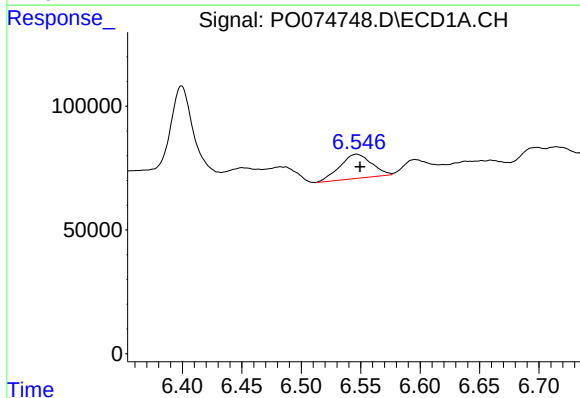
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 148326
Conc: 123.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



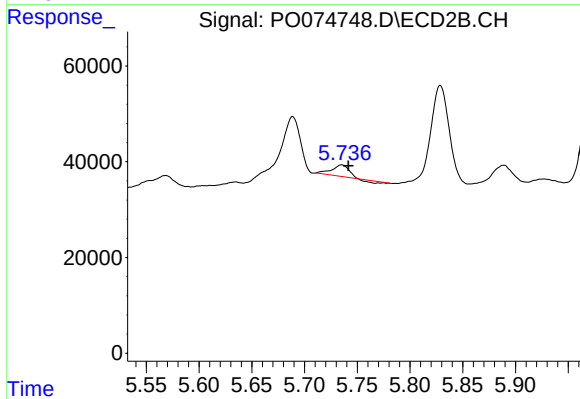
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 48102
Conc: 75.64 ng/ml



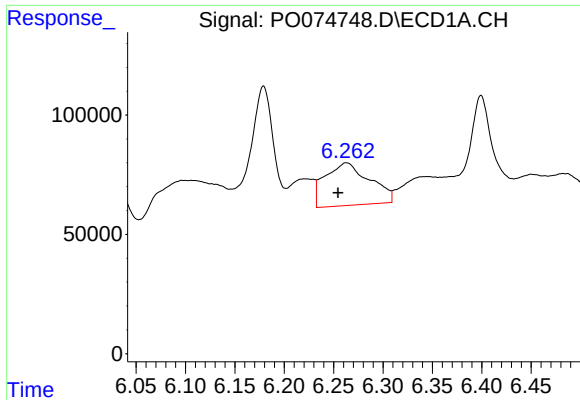
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 182297
Conc: 224.05 ng/ml



#15 AR-1232-5

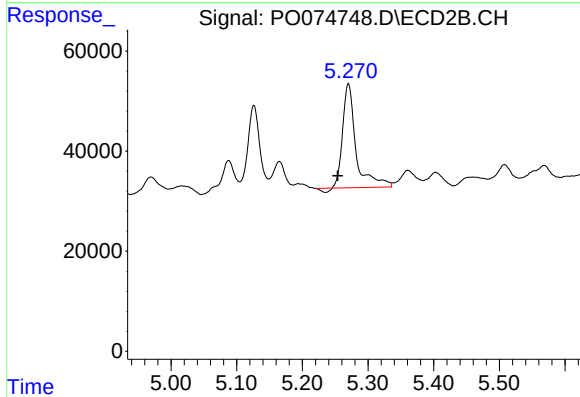
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 23499
Conc: 33.84 ng/ml



#16 AR-1242-1

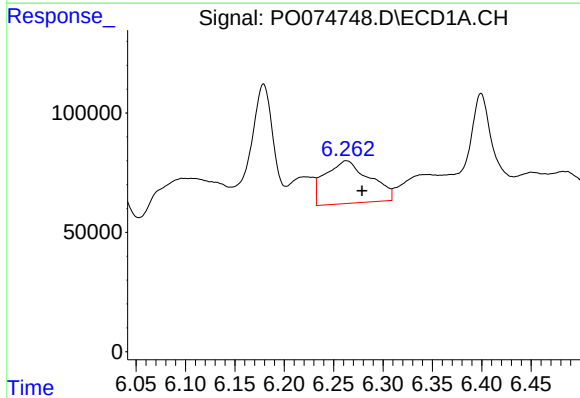
R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 560626
Conc: 174.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



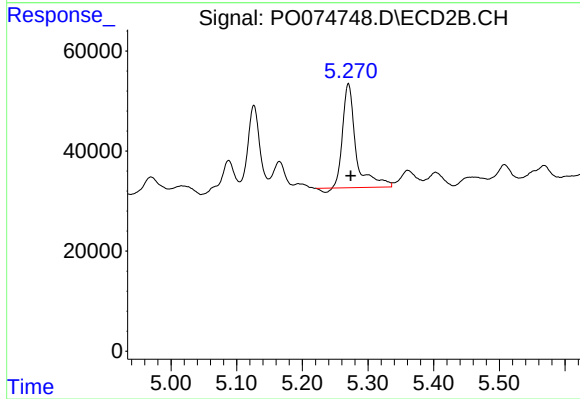
#16 AR-1242-1

R.T.: 5.270 min
Delta R.T.: 0.016 min
Response: 290413
Conc: 157.56 ng/ml



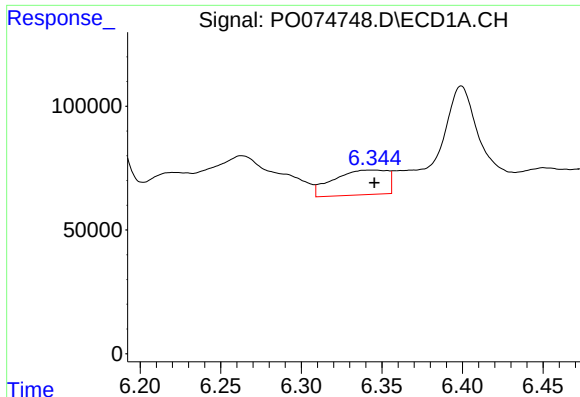
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.016 min
Response: 560626
Conc: 124.23 ng/ml



#17 AR-1242-2

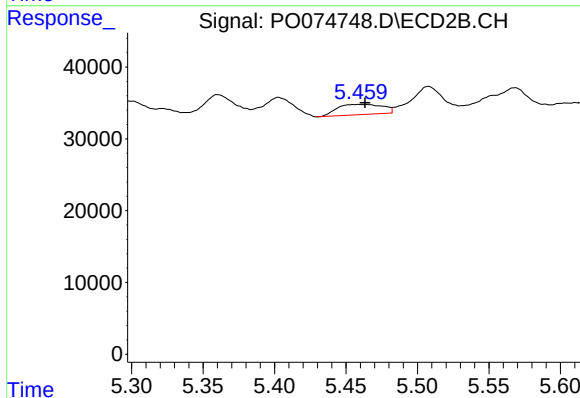
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 290413
Conc: 115.37 ng/ml



#18 AR-1242-3

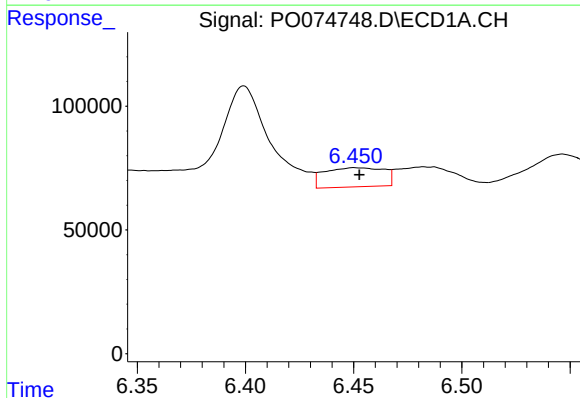
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 232115
Conc: 85.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



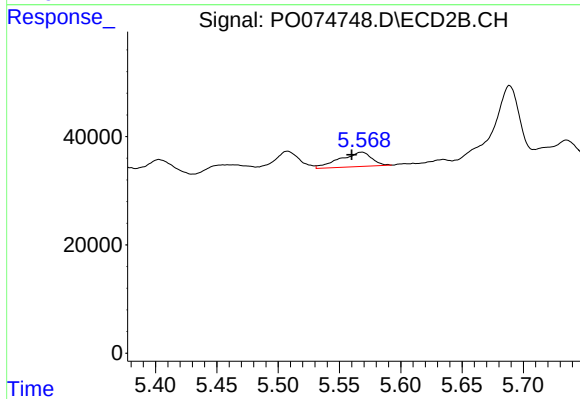
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 31226
Conc: 23.00 ng/ml



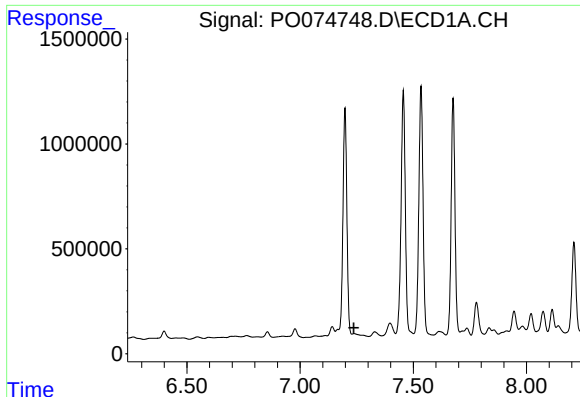
#19 AR-1242-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 148326
Conc: 65.36 ng/ml



#19 AR-1242-4

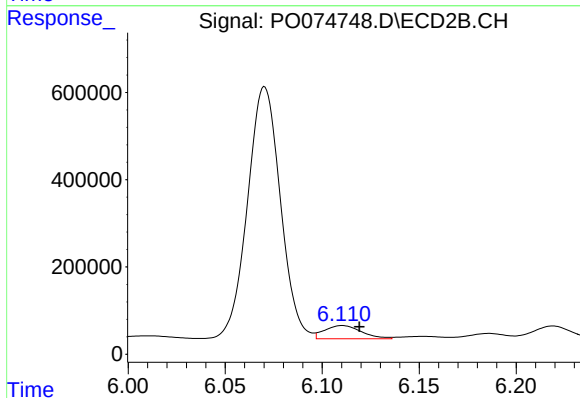
R.T.: 5.568 min
Delta R.T.: 0.008 min
Response: 48102
Conc: 36.80 ng/ml



#20 AR-1242-5

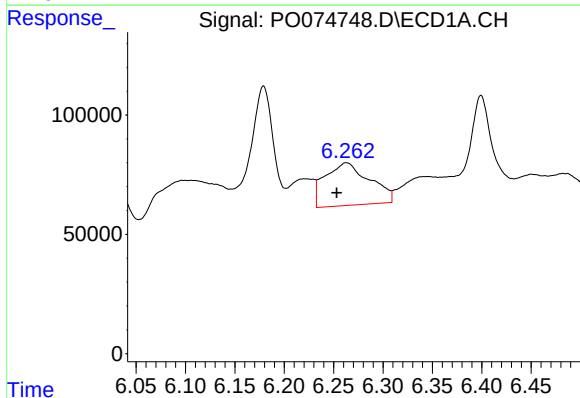
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



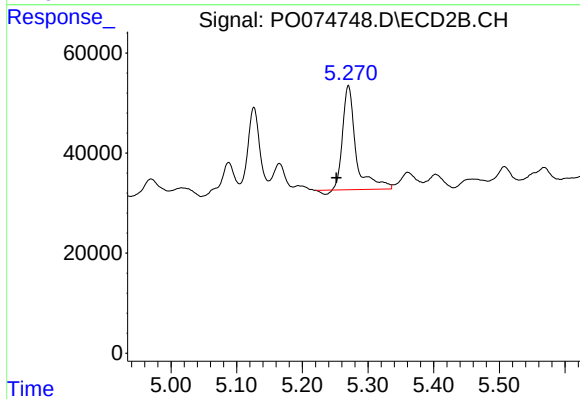
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 399157
Conc: 227.98 ng/ml



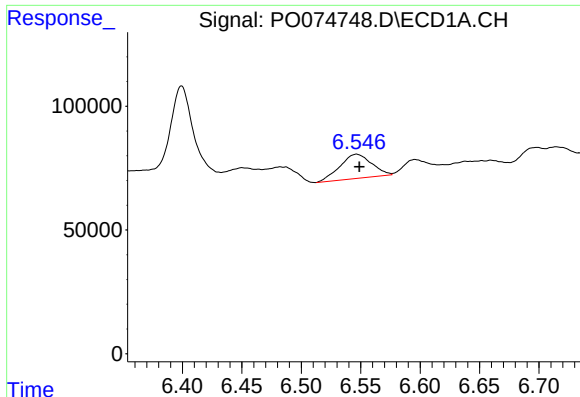
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 560626
Conc: 232.87 ng/ml



#21 AR-1248-1

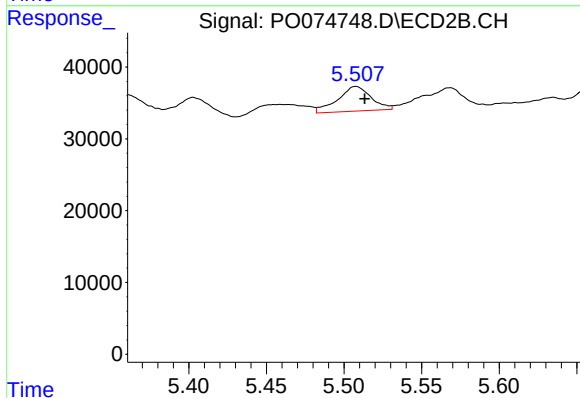
R.T.: 5.270 min
Delta R.T.: 0.018 min
Response: 290413
Conc: 211.16 ng/ml



#22 AR-1248-2

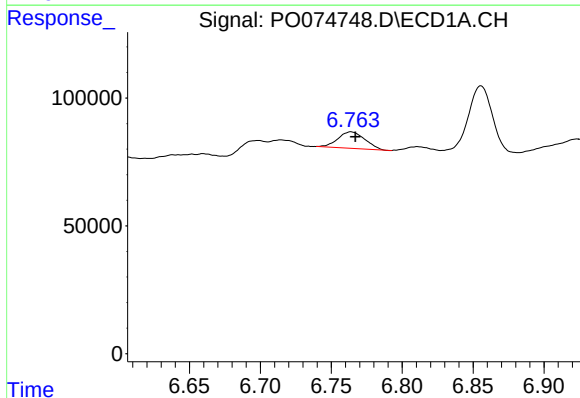
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 182297
Conc: 58.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



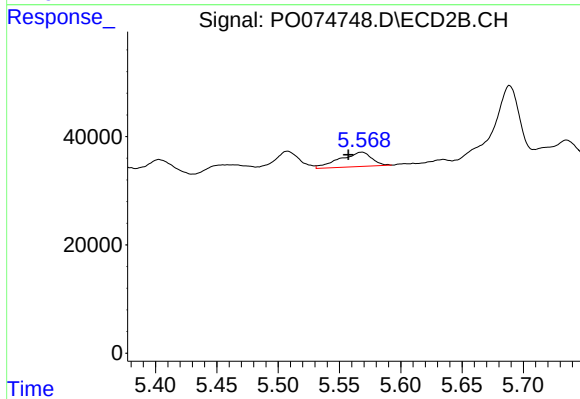
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 51410
Conc: 27.36 ng/ml



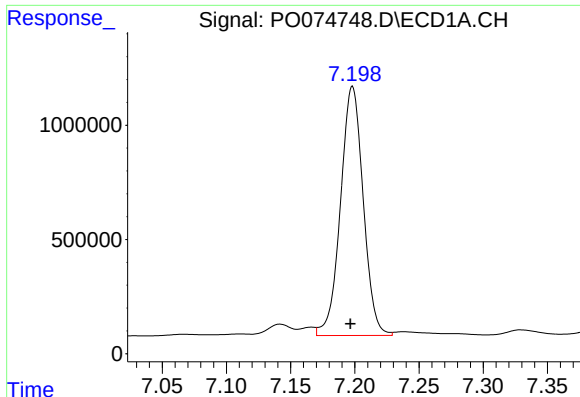
#23 AR-1248-3

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 85287
Conc: 23.55 ng/ml



#23 AR-1248-3

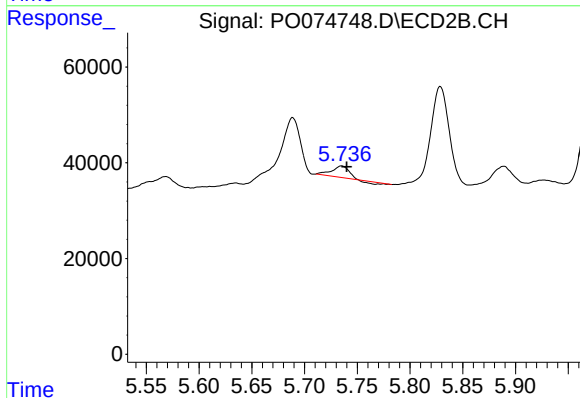
R.T.: 5.568 min
Delta R.T.: 0.011 min
Response: 48102
Conc: 25.48 ng/ml



#24 AR-1248-4

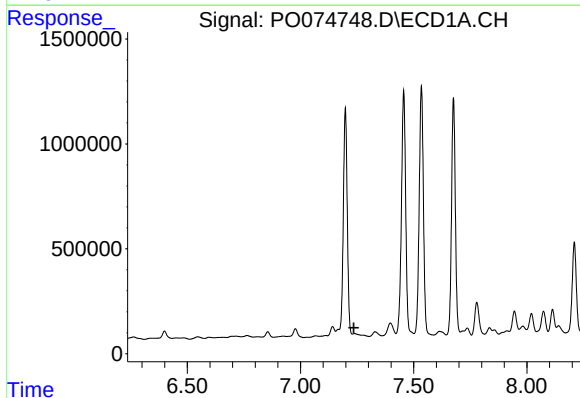
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 13417376
Conc: 3008.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



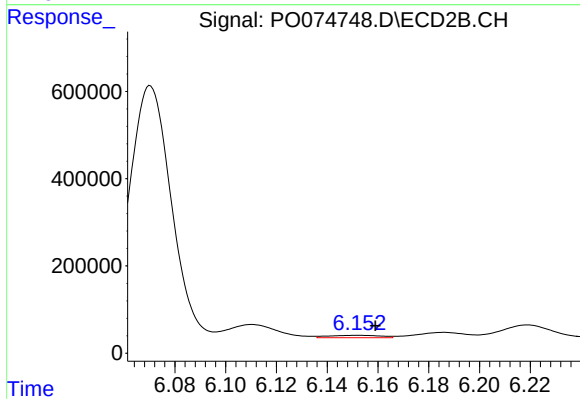
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 23499
Conc: 10.43 ng/ml



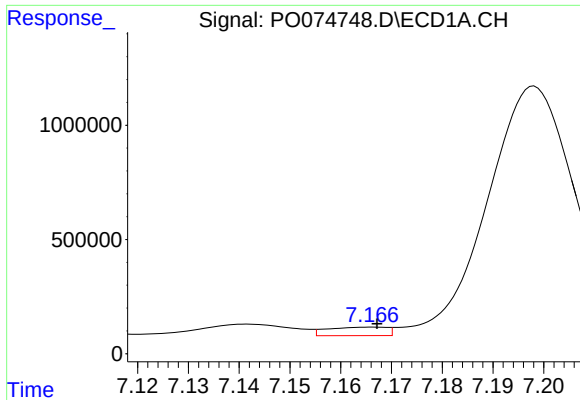
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

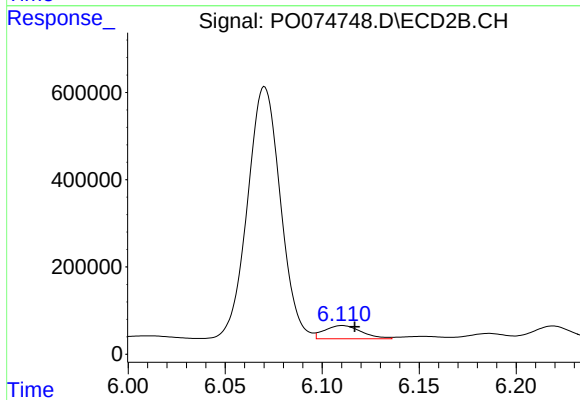
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 78153
Conc: 33.24 ng/ml



#26 AR-1254-1

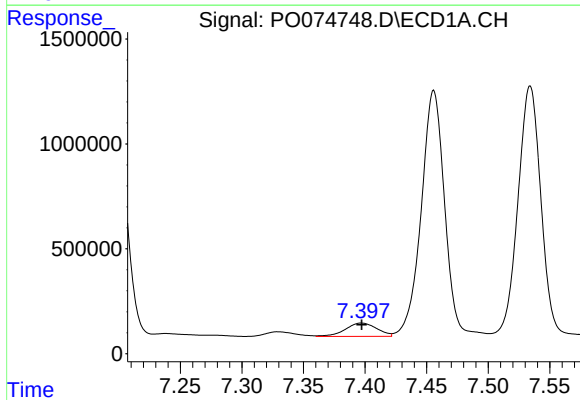
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 301873
Conc: 68.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



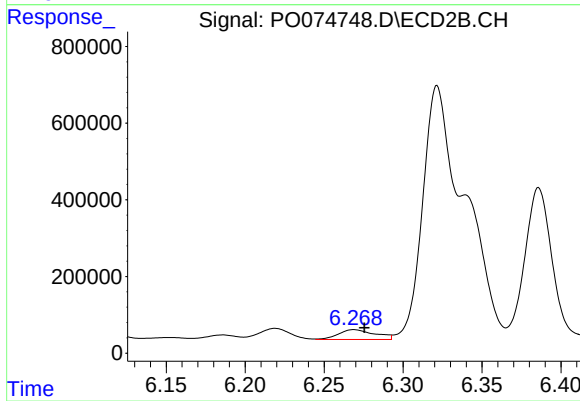
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 399157
Conc: 110.51 ng/ml



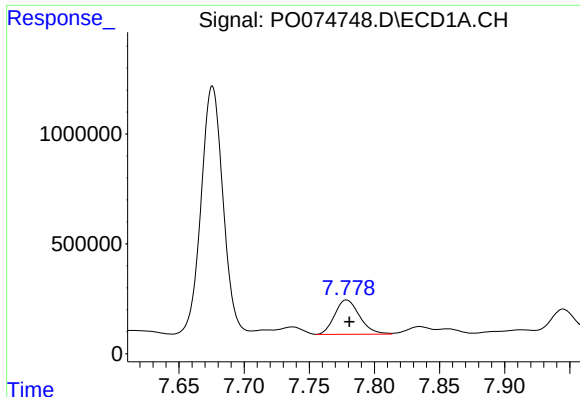
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 1126814
Conc: 165.45 ng/ml



#27 AR-1254-2

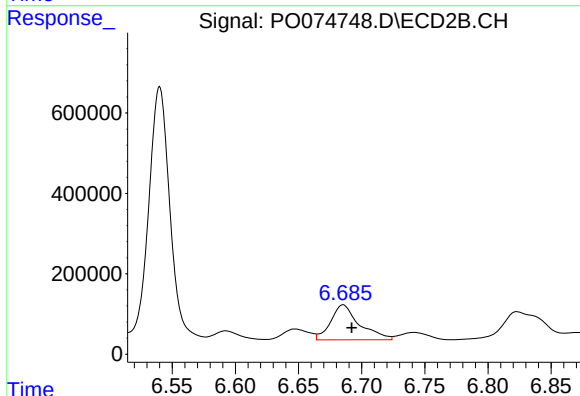
R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 418427
Conc: 134.26 ng/ml



#28 AR-1254-3

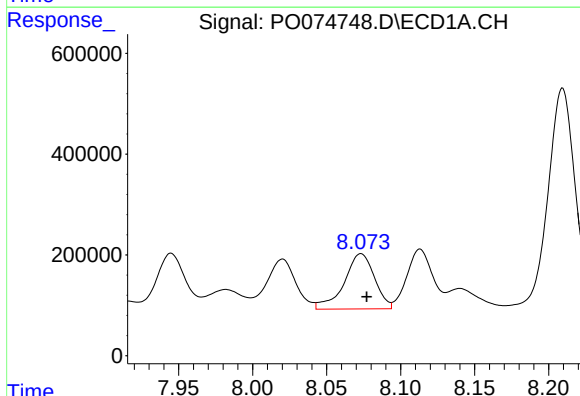
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2084454
Conc: 297.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



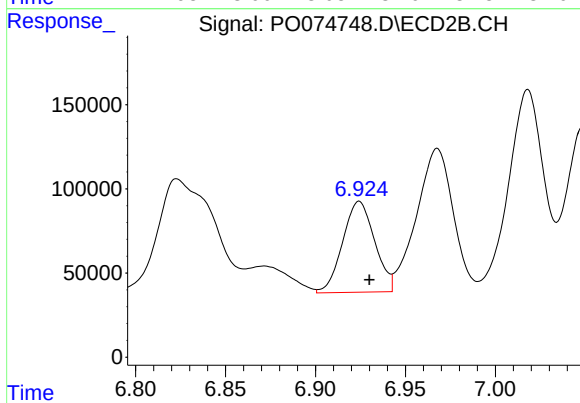
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 1378646
Conc: 281.13 ng/ml



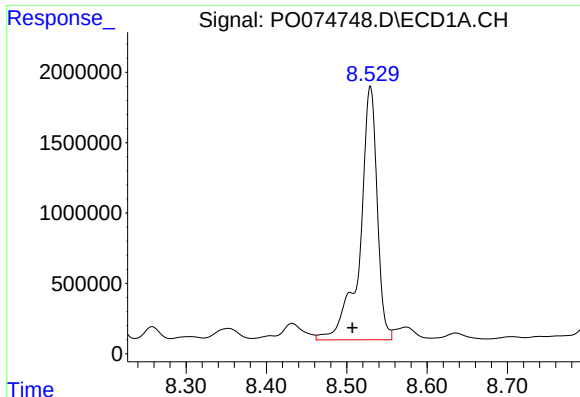
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 1565476
Conc: 258.13 ng/ml



#29 AR-1254-4

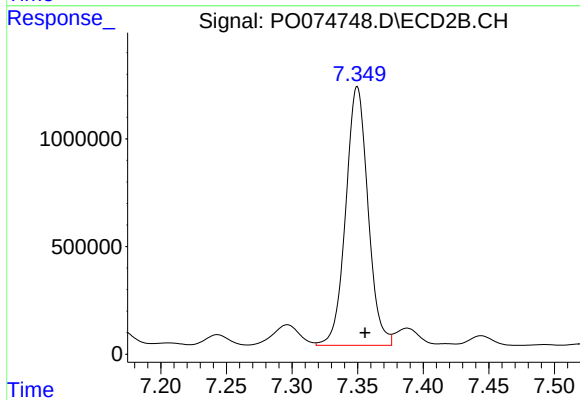
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 668588
Conc: 192.80 ng/ml



#30 AR-1254-5

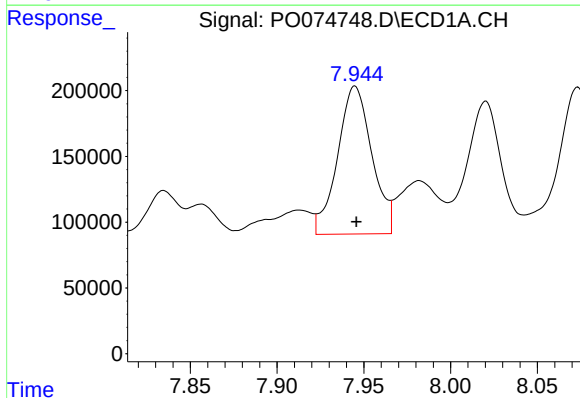
R.T.: 8.529 min
Delta R.T.: 0.023 min
Response: 26795042
Conc: 4612.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



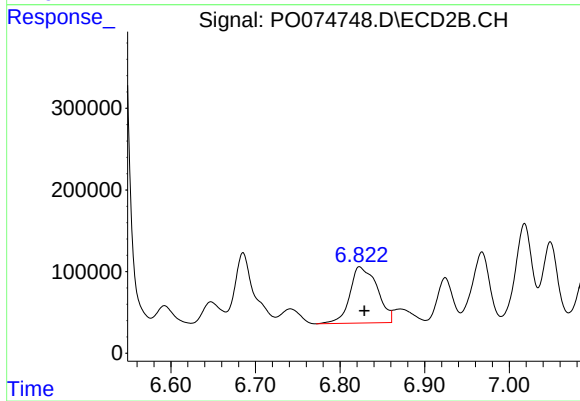
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 14186731
Conc: 3134.54 ng/ml



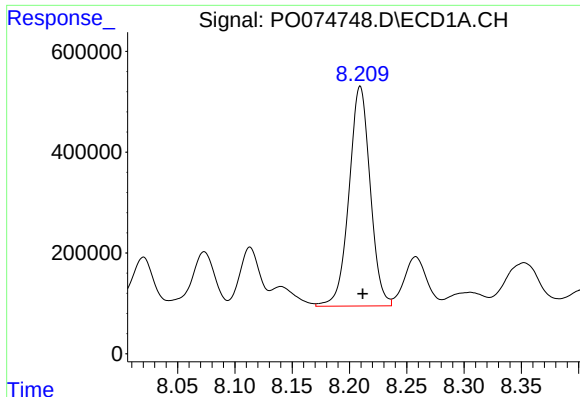
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1550077
Conc: 310.72 ng/ml



#31 AR-1260-1

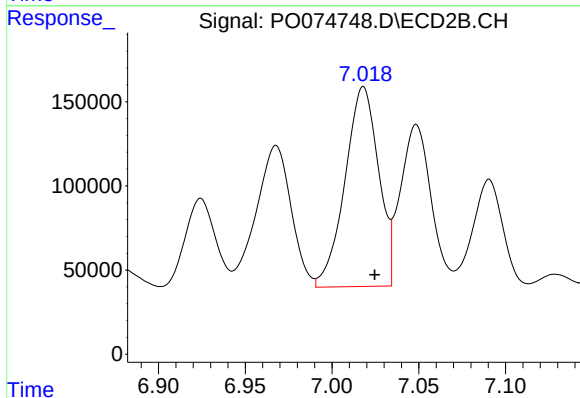
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1546802
Conc: 484.85 ng/ml



#32 AR-1260-2

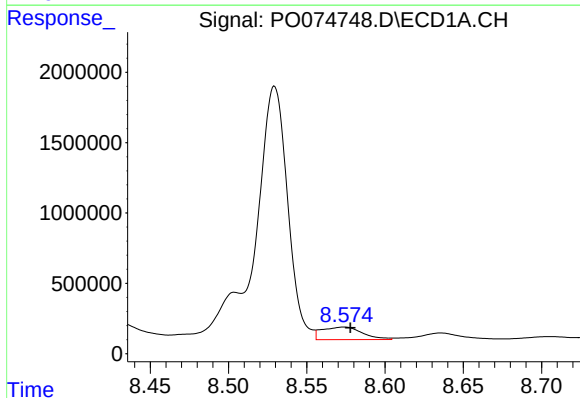
R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 5610156
Conc: 824.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



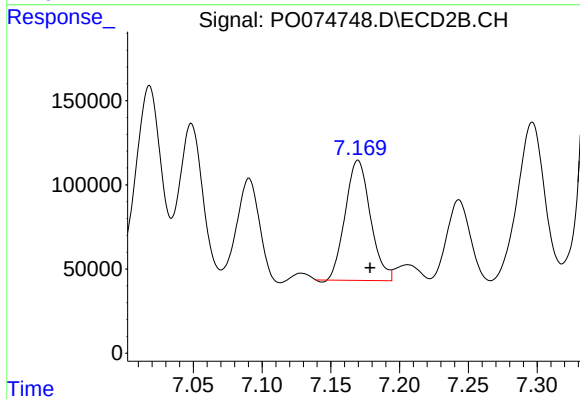
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 1599308
Conc: 376.21 ng/ml



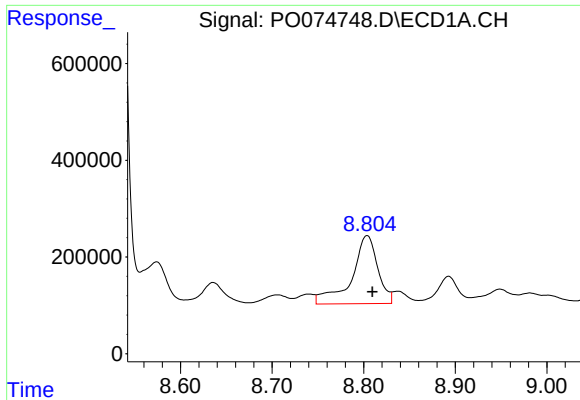
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 1606842
Conc: 280.34 ng/ml



#33 AR-1260-3

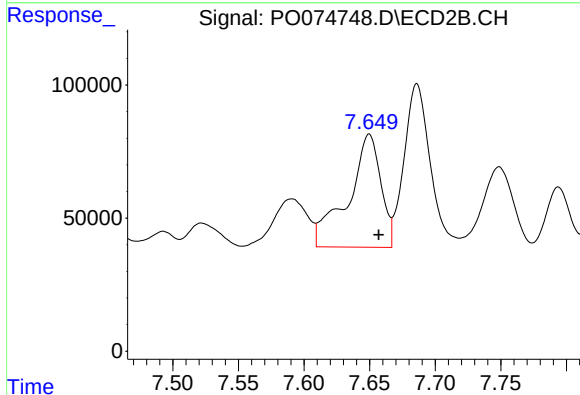
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 906371
Conc: 251.53 ng/ml



#34 AR-1260-4

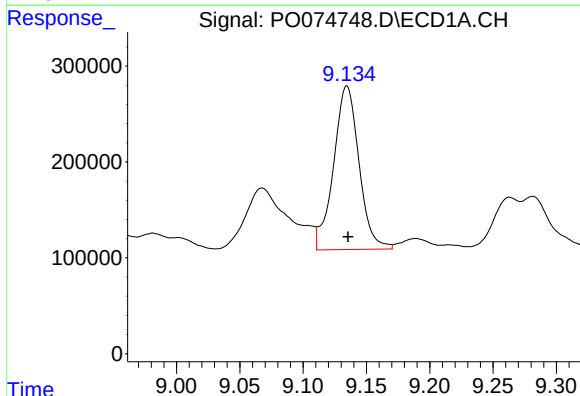
R.T.: 8.804 min
Delta R.T.: -0.006 min
Response: 2783842
Conc: 508.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



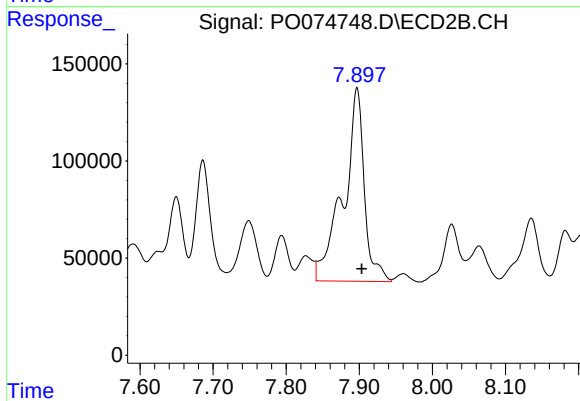
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 737342
Conc: 235.47 ng/ml



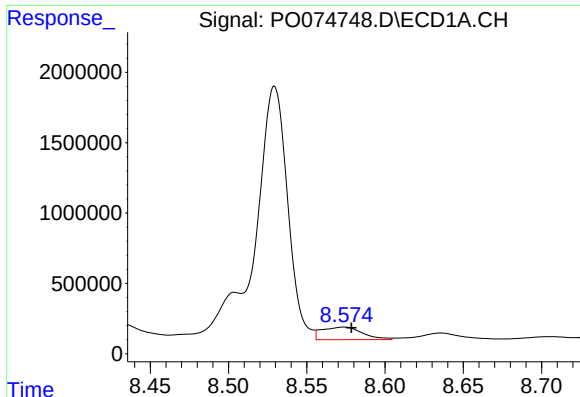
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 2387328
Conc: 191.06 ng/ml



#35 AR-1260-5

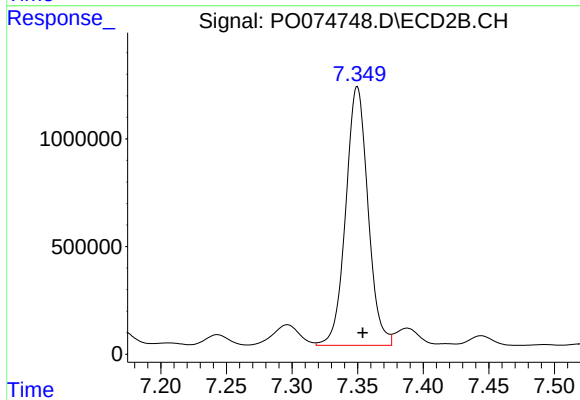
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 1993215
Conc: 250.76 ng/ml



#36 AR-1262-1

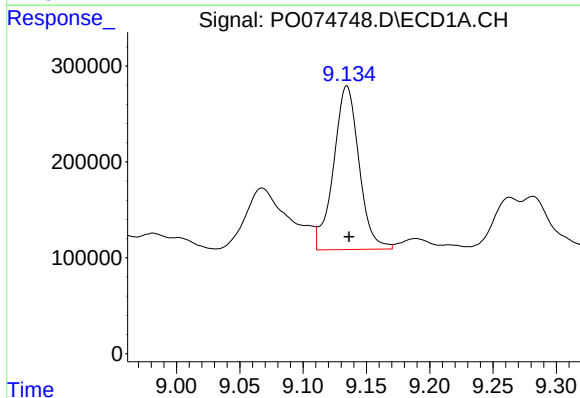
R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 1606842
Conc: 180.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



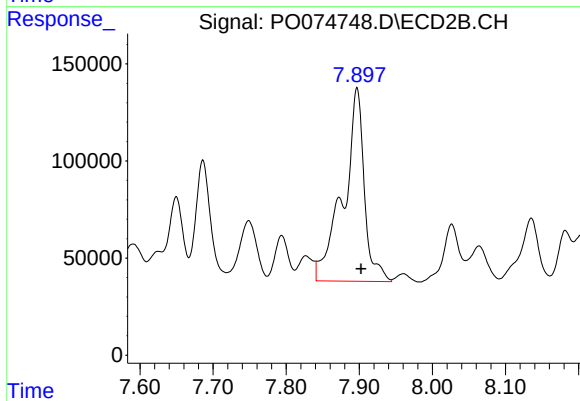
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 14186731
Conc: 5575.28 ng/ml



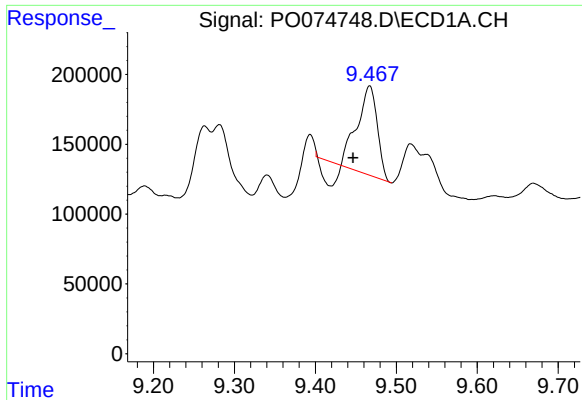
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.002 min
Response: 2387328
Conc: 155.93 ng/ml



#37 AR-1262-2

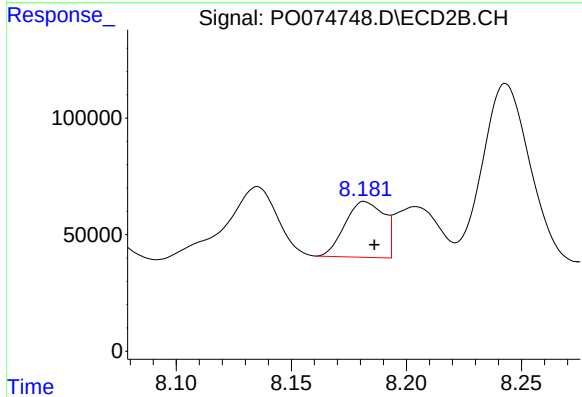
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 1993215
Conc: 216.79 ng/ml



#38 AR-1262-3

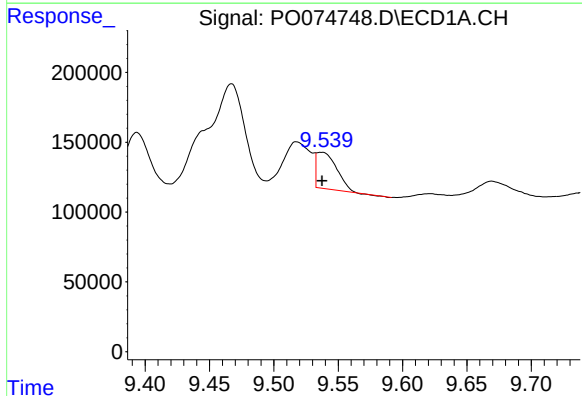
R.T.: 9.467 min
Delta R.T.: 0.020 min
Response: 944236
Conc: 94.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



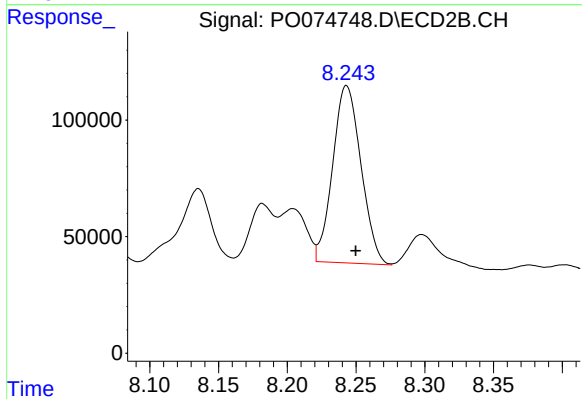
#38 AR-1262-3

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 282276
Conc: 71.38 ng/ml



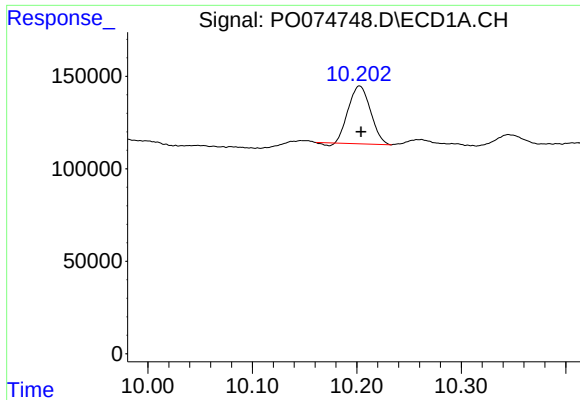
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 285195
Conc: 38.29 ng/ml



#39 AR-1262-4

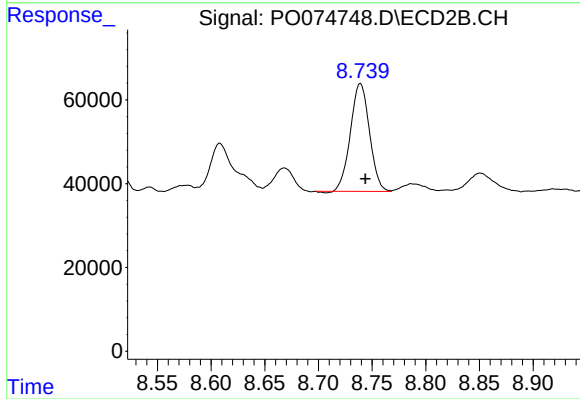
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 1090128
Conc: 164.54 ng/ml



#40 AR-1262-5

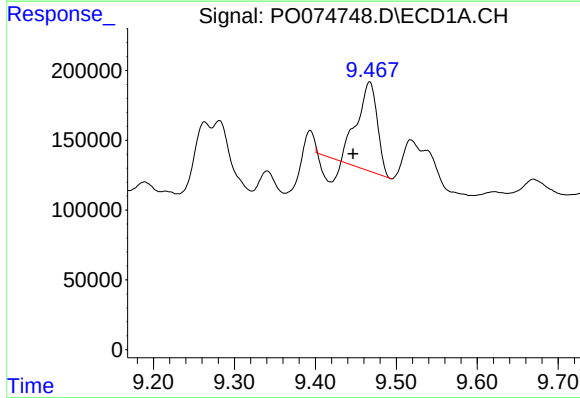
R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 455753
Conc: 87.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



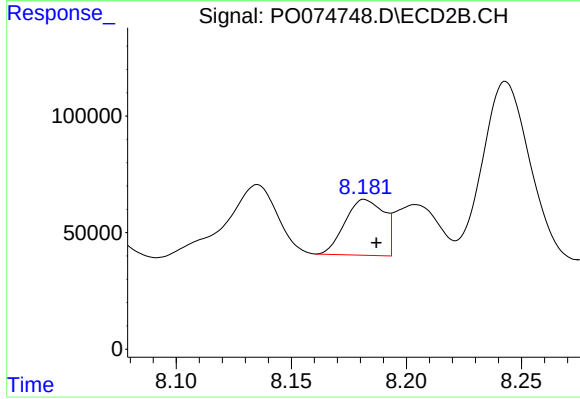
#40 AR-1262-5

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 317480
Conc: 102.83 ng/ml



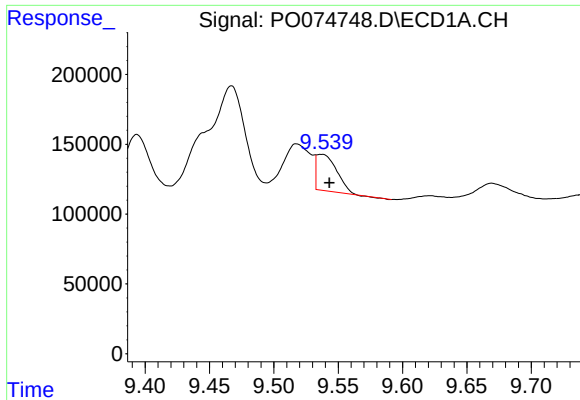
#41 AR-1268-1

R.T.: 9.467 min
Delta R.T.: 0.021 min
Response: 944236
Conc: 50.54 ng/ml



#41 AR-1268-1

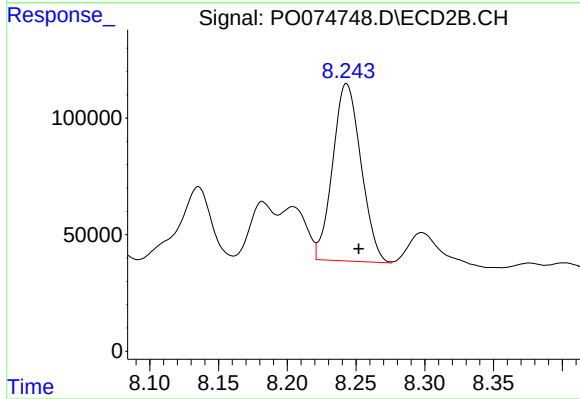
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 282276
Conc: 25.22 ng/ml



#42 AR-1268-2

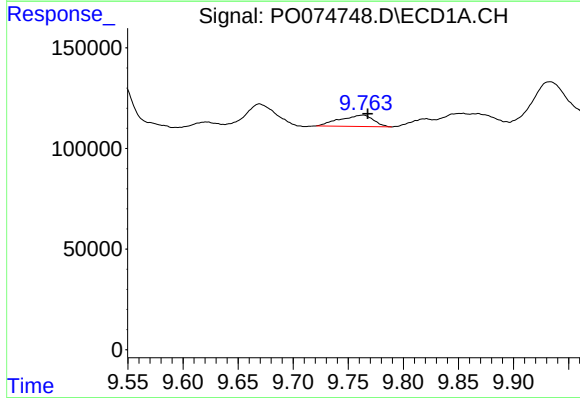
R.T.: 9.537 min
Delta R.T.: -0.006 min
Response: 285195
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



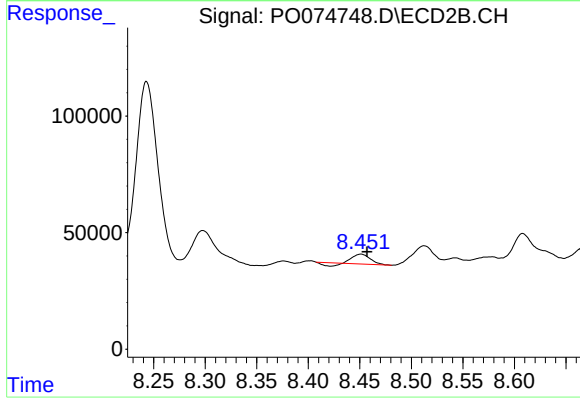
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 1090128
Conc: 113.94 ng/ml



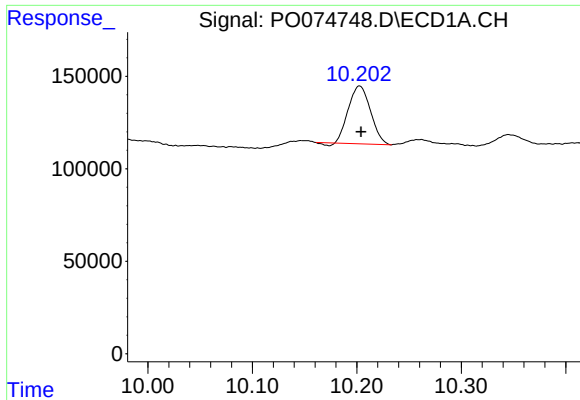
#43 AR-1268-3

R.T.: 9.763 min
Delta R.T.: -0.004 min
Response: 118085
Conc: 8.31 ng/ml



#43 AR-1268-3

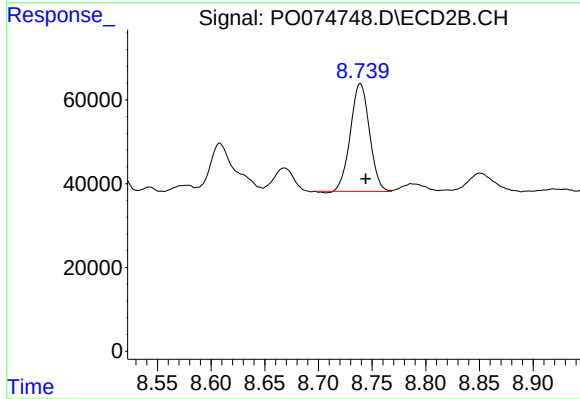
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 38750
Conc: 4.66 ng/ml



#44 AR-1268-4

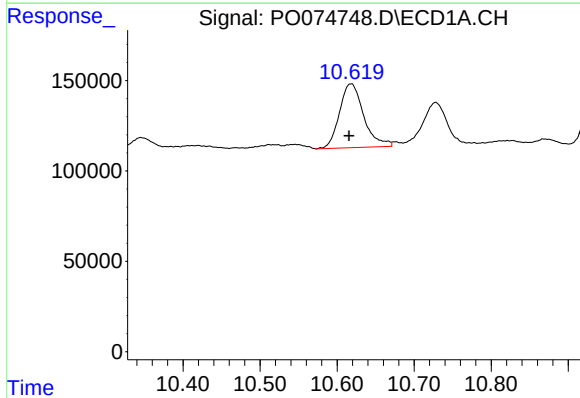
R.T.: 10.203 min
Delta R.T.: -0.002 min
Response: 455753
Conc: 77.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



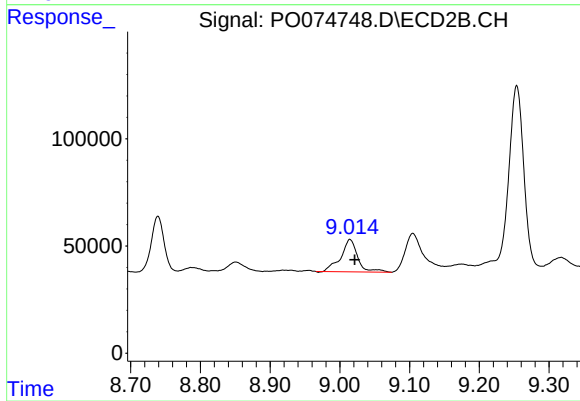
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 317480
Conc: 91.52 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.003 min
Response: 770892
Conc: 18.45 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.007 min
Response: 254925
Conc: 10.77 ng/ml