

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
 Data File : P0075091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 16:42
 Operator : AJ/MA
 Sample : M1207-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:24:20 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...	4.928	4.002	1495386	963265	14.172	17.124
2)	SA Decachlor...	10.948	9.254	1579889	745023	15.567	13.569
Target Compounds							
3)	L1 AR-1016-1	6.251	5.270f	40534	392972	9.914	171.808 #
4)	L1 AR-1016-2	6.275	5.270	63819	392972	11.206	124.367 #
5)	L1 AR-1016-3	6.344	5.452	45829	81417	13.505	47.431 #
6)	L1 AR-1016-4	6.446	5.507	93077	102012	32.736	72.585 #
7)	L1 AR-1016-5	6.762	5.735	576987	78245	210.962	45.502 #
12)	L3 AR-1232-2	0.000	5.270	0	392972	N.D.	291.033 #
13)	L3 AR-1232-3	6.275	5.452	63819	81417	26.449	110.983 #
14)	L3 AR-1232-4	6.446	5.569	93077	478548	77.441	752.488 #
15)	L3 AR-1232-5	6.547	5.735	163417	78245	200.843	112.681 #
16)	L4 AR-1242-1	6.251	5.270f	40534	392972	12.588	213.206 #
17)	L4 AR-1242-2	6.275	5.270	63819	392972	14.142	156.109 #
18)	L4 AR-1242-3	6.344	5.452	45829	81417	16.813	59.956 #
19)	L4 AR-1242-4	6.446	5.569	93077	478548	41.015	366.152 #
20)	L4 AR-1242-5	7.238	6.112	260667	582439	103.584	332.664 #
21)	L5 AR-1248-1	6.251	5.270f	40534	392972	16.837	285.731 #
22)	L5 AR-1248-2	6.547	5.507	163417	102012	52.545	54.281
23)	L5 AR-1248-3	6.762	5.569	576987	478548	159.332	253.520 #
24)	L5 AR-1248-4	7.175f	5.735	1161289	78245	260.409	34.739 #
25)	L5 AR-1248-5	7.238	6.155	260667	98409	61.855	41.858 #
26)	L6 AR-1254-1	7.175	6.112	1161289	582439	264.041	161.251 #
27)	L6 AR-1254-2	7.400	6.268	989338	259618	145.261	83.303 #
28)	L6 AR-1254-3	7.780	6.685	706933	394229	100.784	80.390
29)	L6 AR-1254-4	8.074	6.924	528467	220566	87.139	63.604 #
30)	L6 AR-1254-5	8.504	7.348	623199	481384	107.283	106.361
31)	L7 AR-1260-1	7.945	6.821	301031	226062	60.342	70.860
32)	L7 AR-1260-2	8.210	7.018	1019784	263170	149.922	61.907 #
33)	L7 AR-1260-3	8.577	7.169	267889	189559	46.738	52.605
34)	L7 AR-1260-4	8.806	7.650	393805	124449	71.976	39.743 #
35)	L7 AR-1260-5	9.135	7.897	539198	291681	43.153	36.696
36)	L8 AR-1262-1	8.577	7.348	267889	481384	30.086	189.180 #
37)	L8 AR-1262-2	9.135	7.897	539198	291681	35.218	31.724
38)	L8 AR-1262-3	9.445	8.181	208966	151213	20.864	38.240 #
39)	L8 AR-1262-4	9.541	8.247	100959	290821	13.556	43.896 #
40)	L8 AR-1262-5	10.203	8.739	89721	61129	17.150	19.799
41)	L9 AR-1268-1	9.445	8.181	208966	151213	11.185	13.507
42)	L9 AR-1268-2	9.541	8.247	100959	290821	6.328	30.398 #
44)	L9 AR-1268-4	10.203	8.739	89721	61129	15.315	17.621
45)	L9 AR-1268-5	10.616	9.016	156794	57697	3.752	2.437 #

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Acq On : 22 Jan 2021 16:42
Operator : AJ/MA
Sample : M1207-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

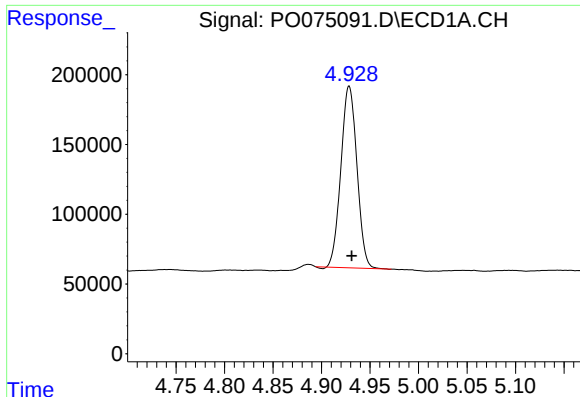
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 05:24:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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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
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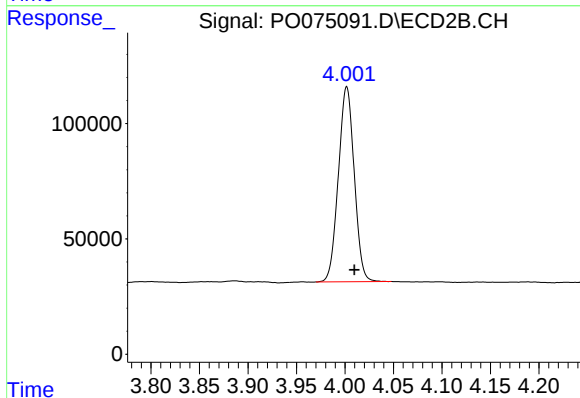
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

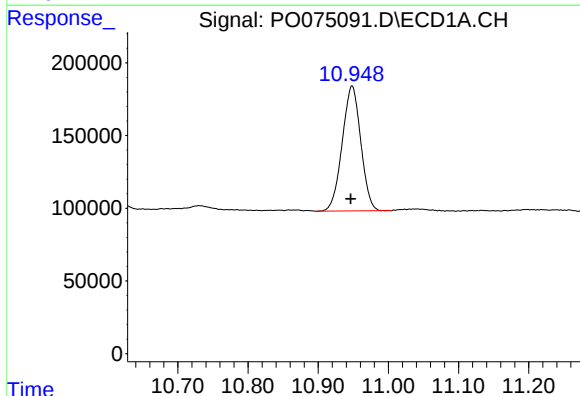
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1495386
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



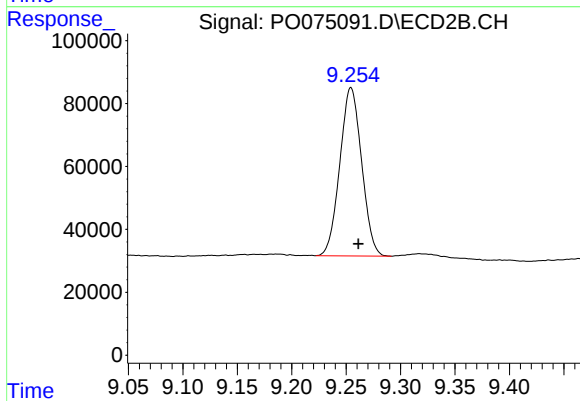
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 963265
Conc: 17.12 ng/ml



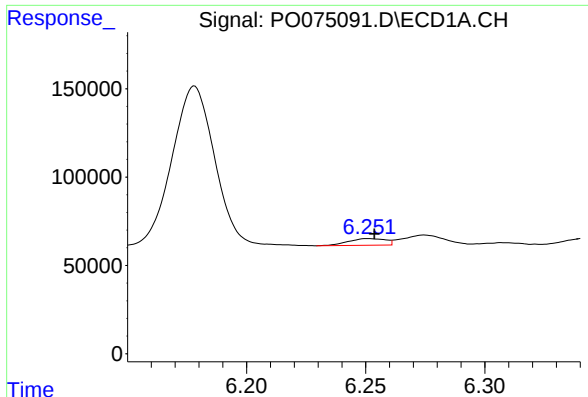
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 1579889
Conc: 15.57 ng/ml



#2 Decachlorobiphenyl

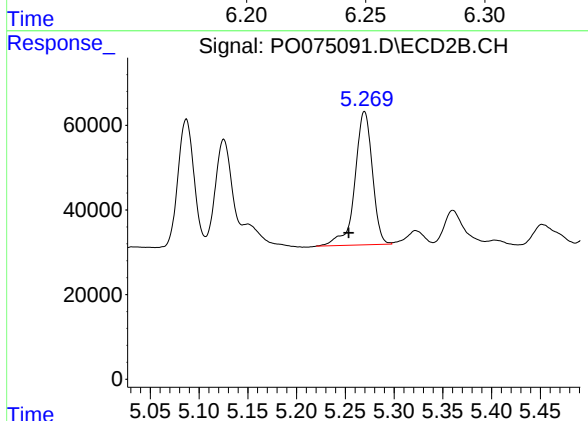
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 745023
Conc: 13.57 ng/ml



#3 AR-1016-1

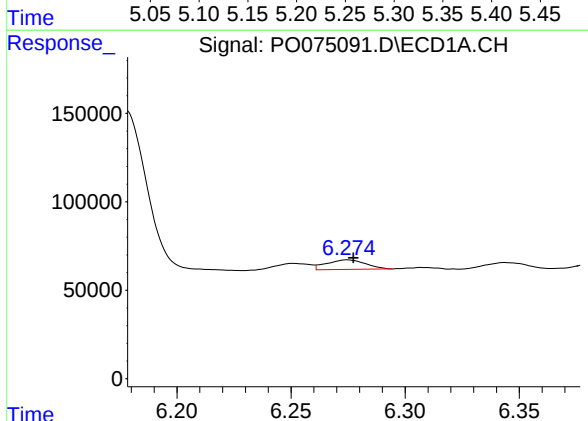
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 40534
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



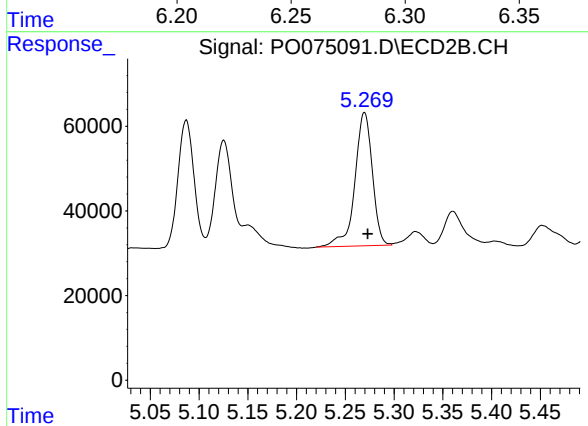
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: 0.016 min
Response: 392972
Conc: 171.81 ng/ml



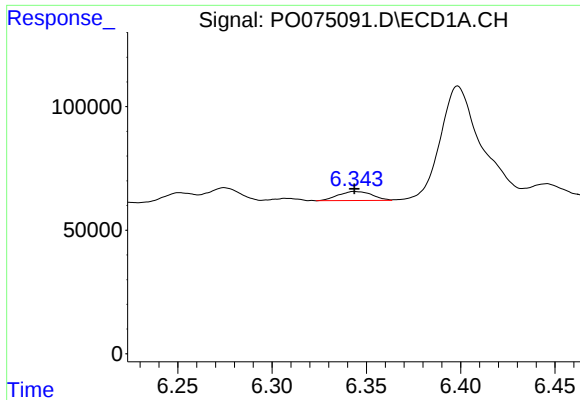
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 63819
Conc: 11.21 ng/ml



#4 AR-1016-2

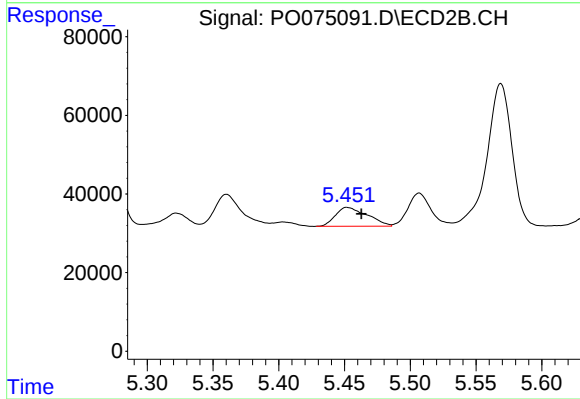
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 392972
Conc: 124.37 ng/ml



#5 AR-1016-3

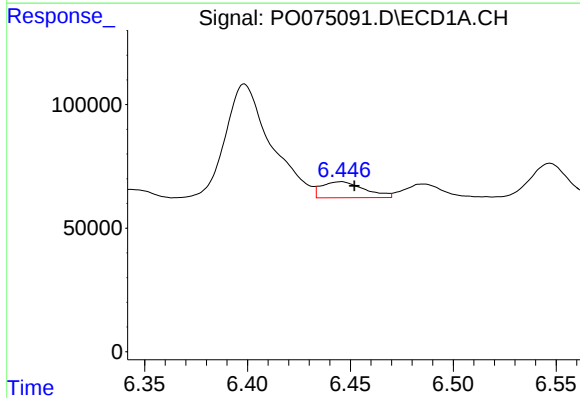
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 45829
Conc: 13.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



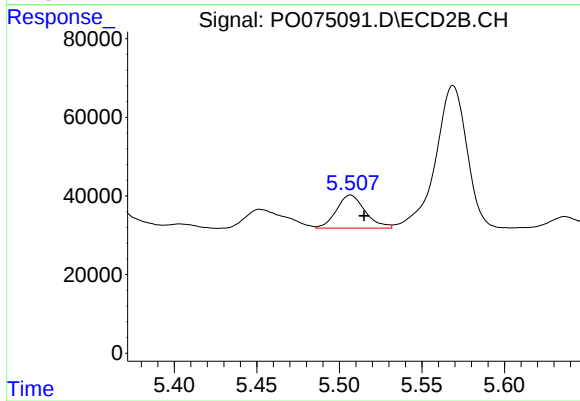
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 81417
Conc: 47.43 ng/ml



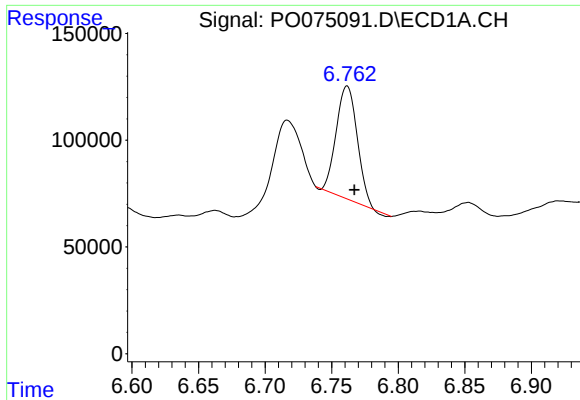
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 93077
Conc: 32.74 ng/ml



#6 AR-1016-4

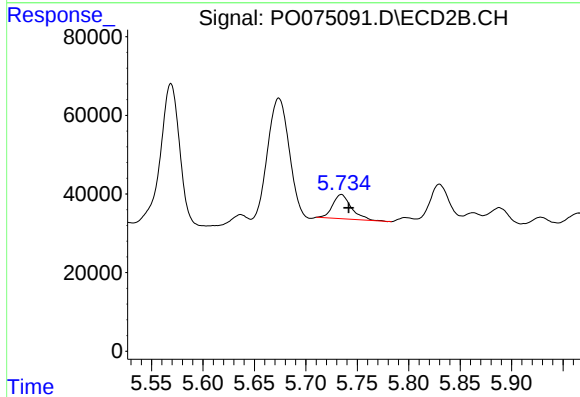
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 102012
Conc: 72.58 ng/ml



#7 AR-1016-5

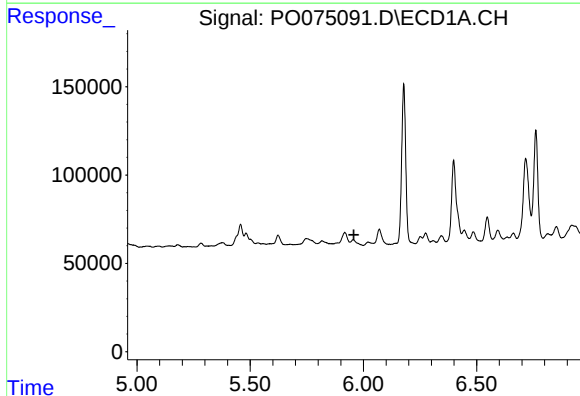
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 576987
Conc: 210.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



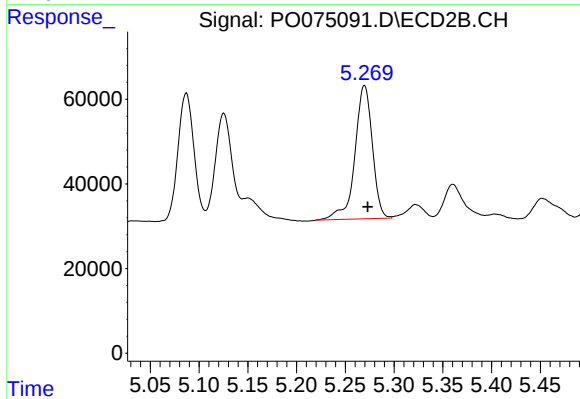
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 78245
Conc: 45.50 ng/ml



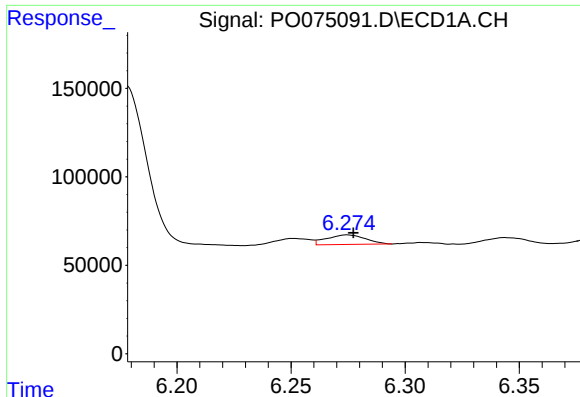
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

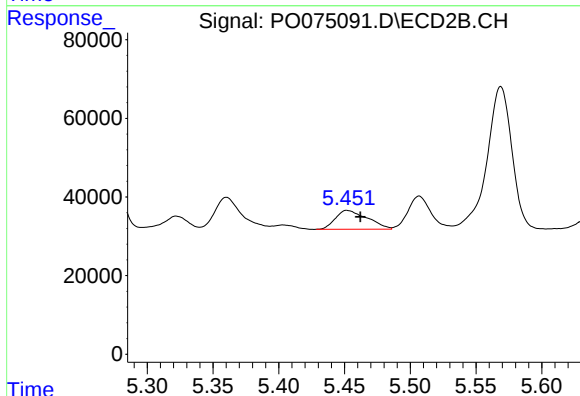
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 392972
Conc: 291.03 ng/ml



#13 AR-1232-3

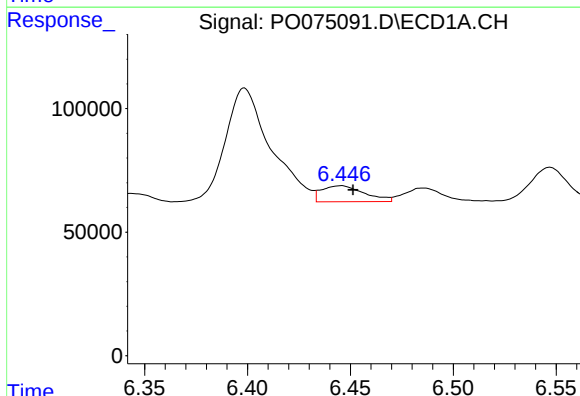
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 63819
Conc: 26.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



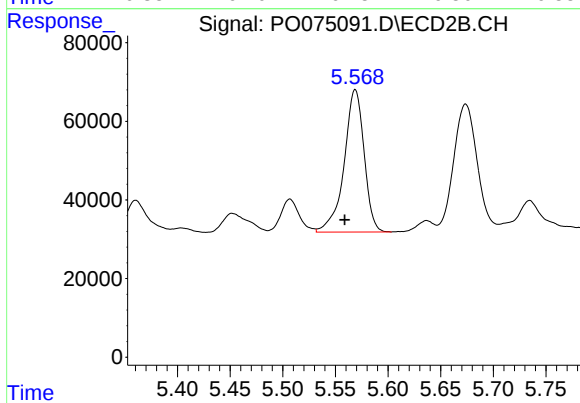
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.010 min
Response: 81417
Conc: 110.98 ng/ml



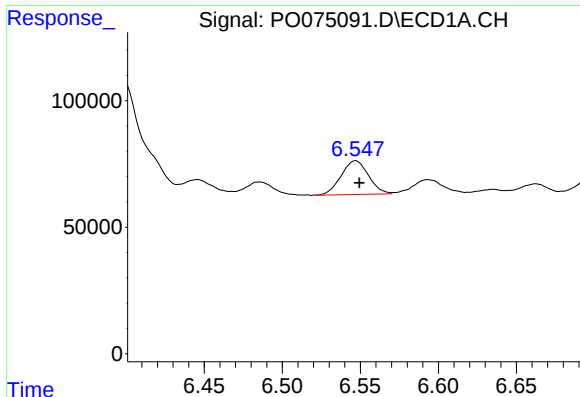
#14 AR-1232-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 93077
Conc: 77.44 ng/ml



#14 AR-1232-4

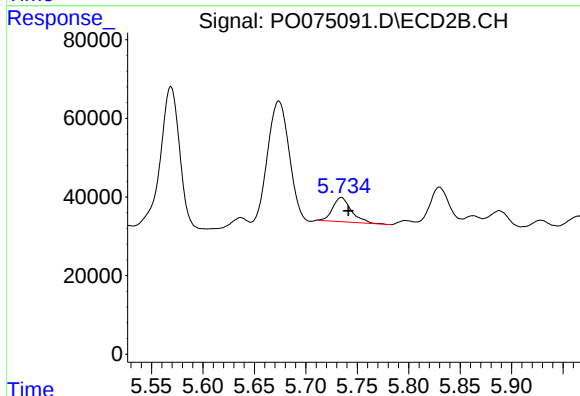
R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 478548
Conc: 752.49 ng/ml



#15 AR-1232-5

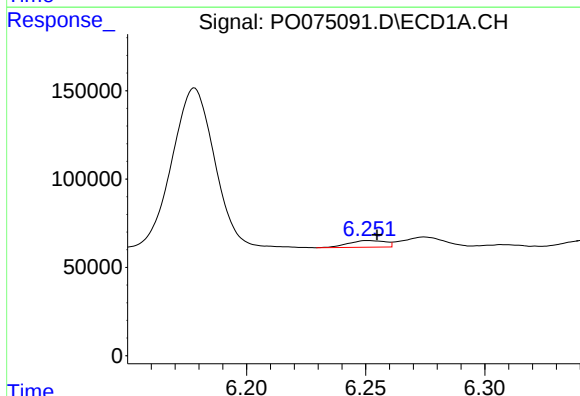
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 163417
Conc: 200.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



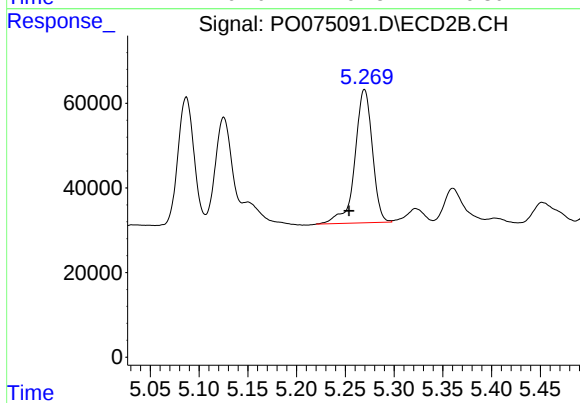
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 78245
Conc: 112.68 ng/ml



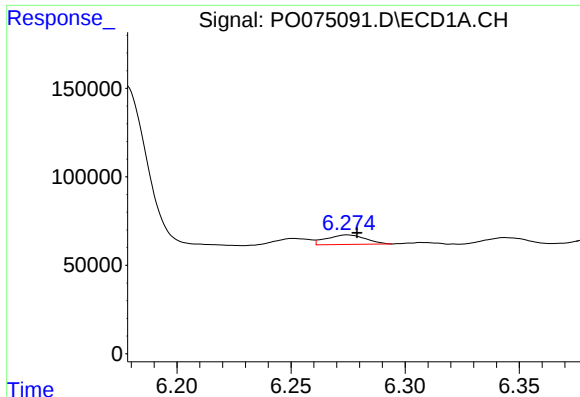
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 40534
Conc: 12.59 ng/ml



#16 AR-1242-1

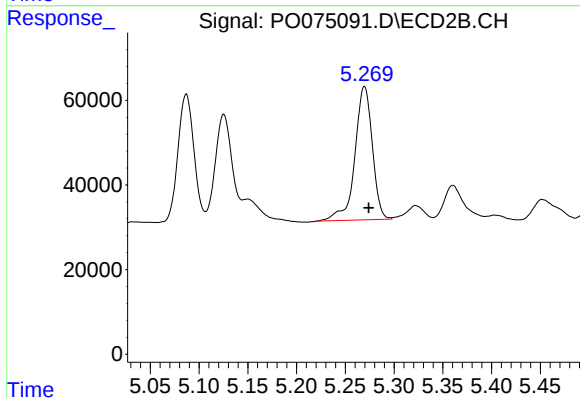
R.T.: 5.270 min
Delta R.T.: 0.016 min
Response: 392972
Conc: 213.21 ng/ml



#17 AR-1242-2

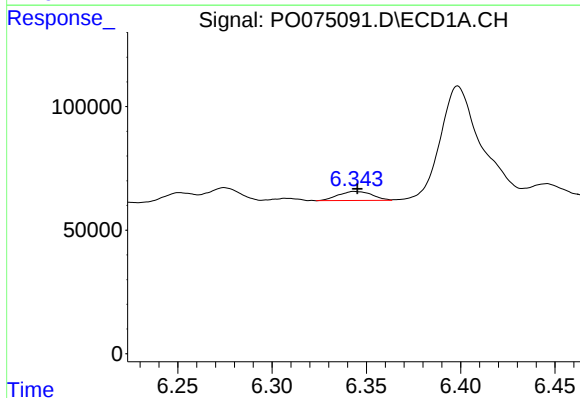
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 63819
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



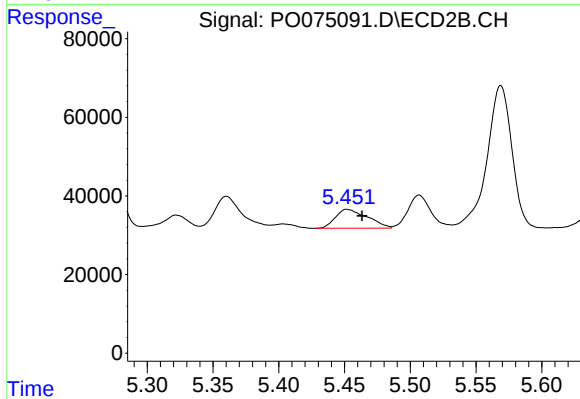
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 392972
Conc: 156.11 ng/ml



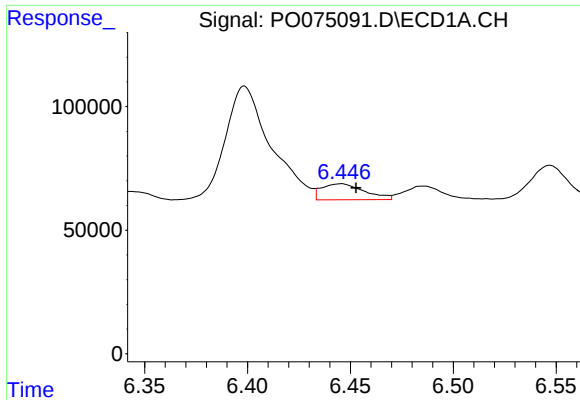
#18 AR-1242-3

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 45829
Conc: 16.81 ng/ml



#18 AR-1242-3

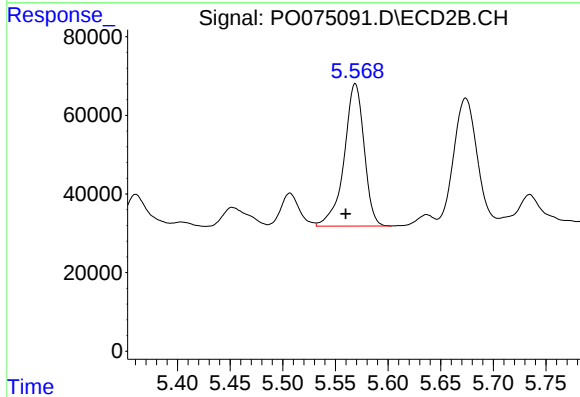
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 81417
Conc: 59.96 ng/ml



#19 AR-1242-4

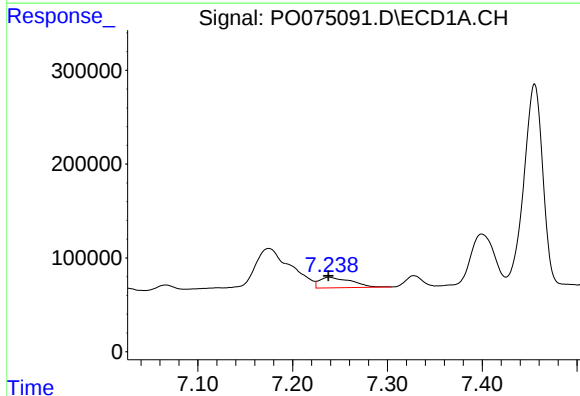
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 93077
Conc: 41.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



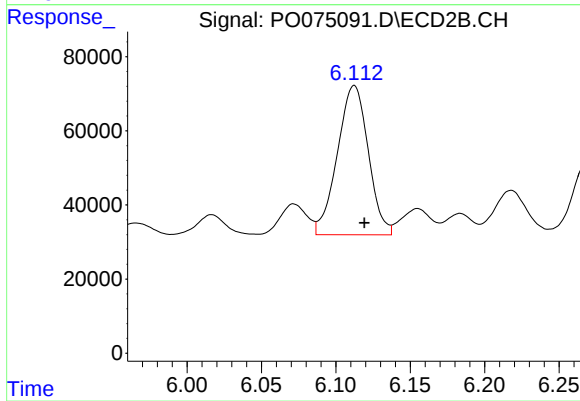
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 478548
Conc: 366.15 ng/ml



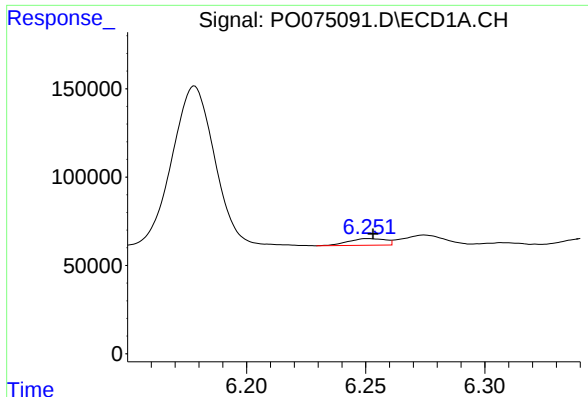
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 260667
Conc: 103.58 ng/ml



#20 AR-1242-5

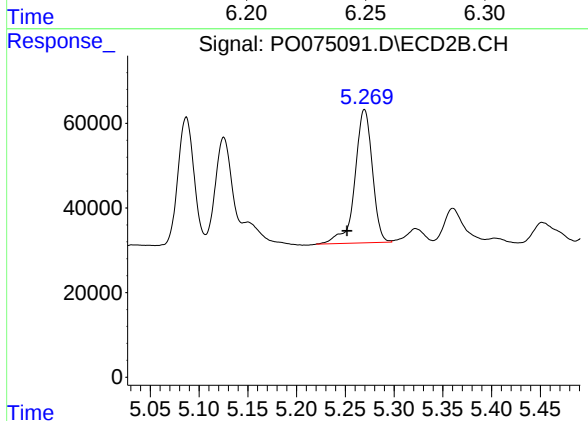
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 582439
Conc: 332.66 ng/ml



#21 AR-1248-1

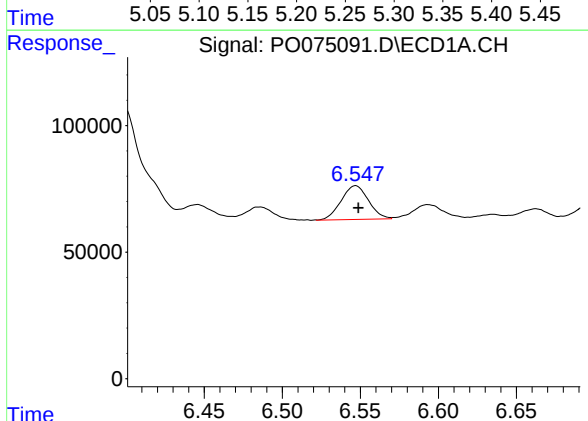
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 40534
Conc: 16.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



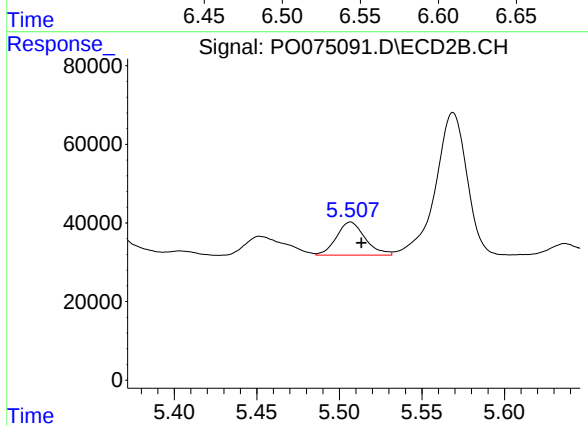
#21 AR-1248-1

R.T.: 5.270 min
Delta R.T.: 0.018 min
Response: 392972
Conc: 285.73 ng/ml



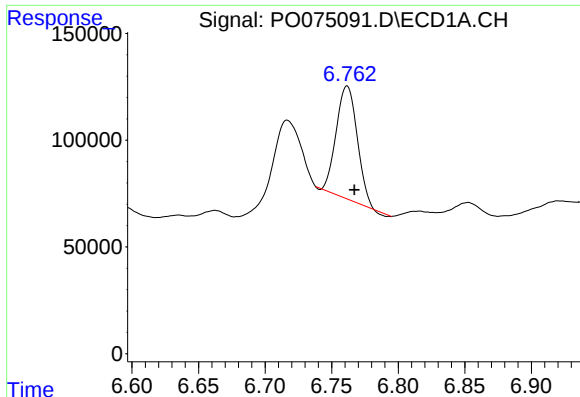
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 163417
Conc: 52.54 ng/ml



#22 AR-1248-2

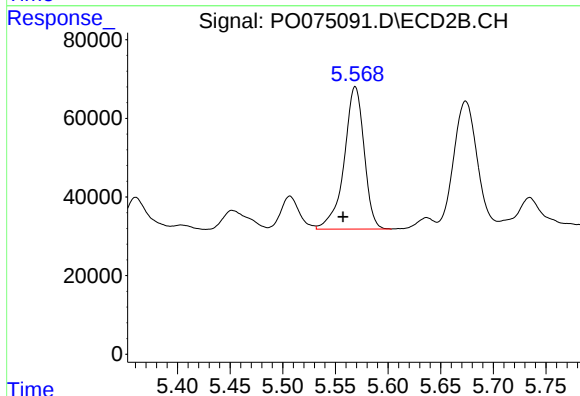
R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 102012
Conc: 54.28 ng/ml



#23 AR-1248-3

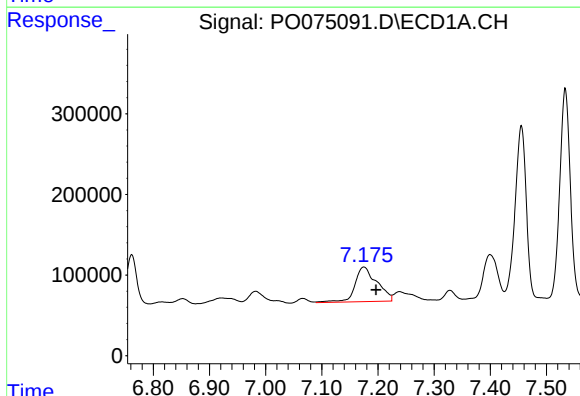
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 576987
Conc: 159.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



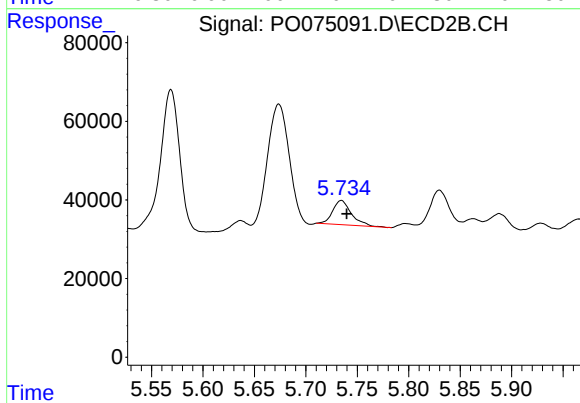
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: 0.012 min
Response: 478548
Conc: 253.52 ng/ml



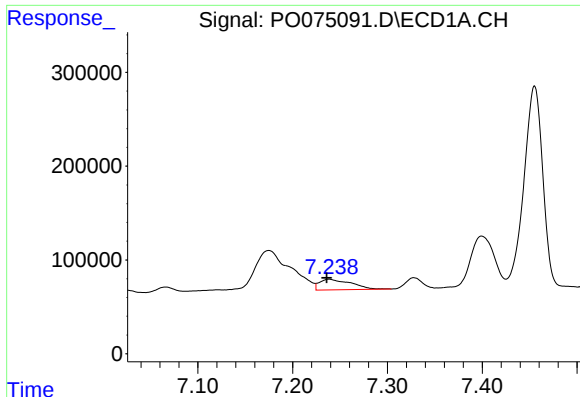
#24 AR-1248-4

R.T.: 7.175 min
Delta R.T.: -0.022 min
Response: 1161289
Conc: 260.41 ng/ml



#24 AR-1248-4

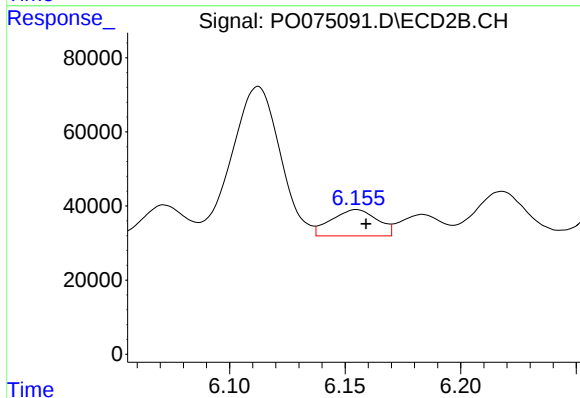
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 78245
Conc: 34.74 ng/ml



#25 AR-1248-5

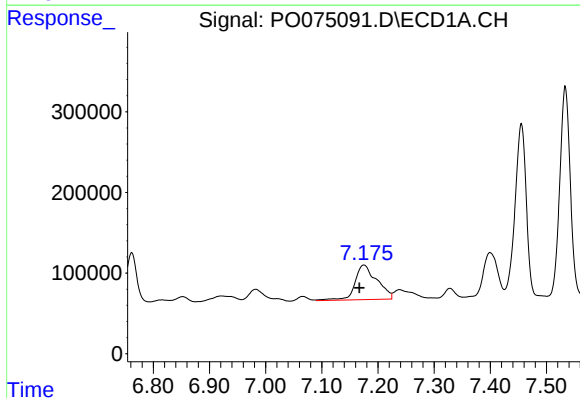
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 260667
Conc: 61.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



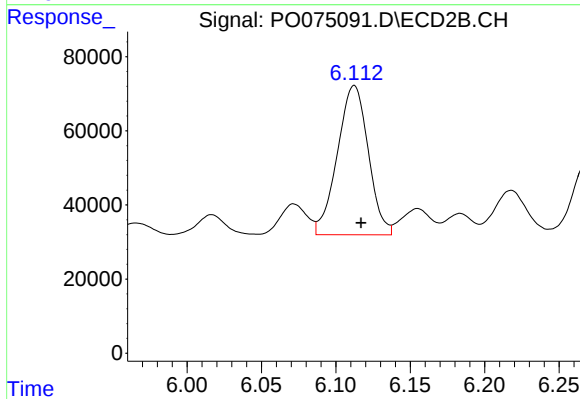
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 98409
Conc: 41.86 ng/ml



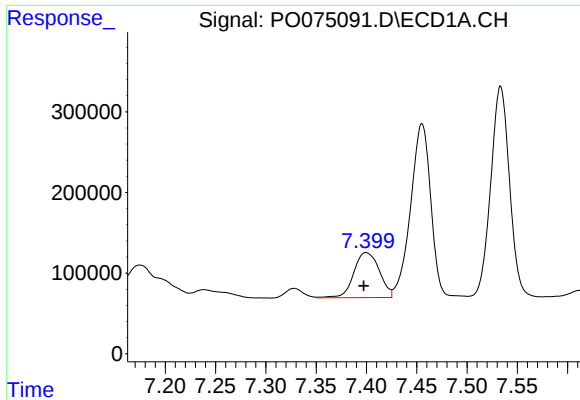
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 1161289
Conc: 264.04 ng/ml



#26 AR-1254-1

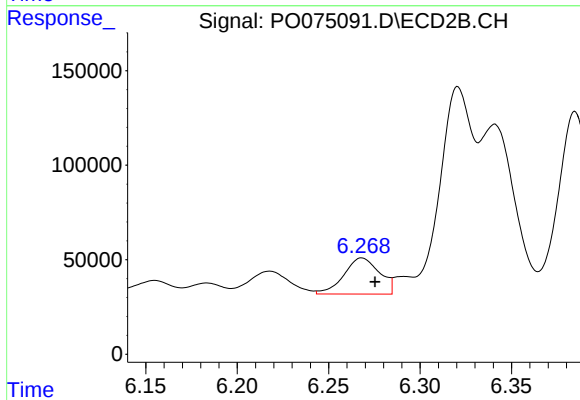
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 582439
Conc: 161.25 ng/ml



#27 AR-1254-2

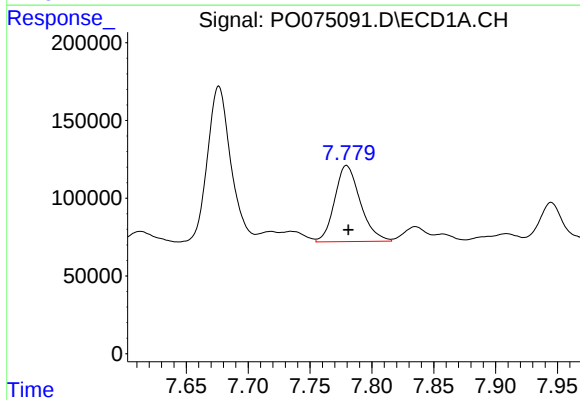
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 989338
Conc: 145.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



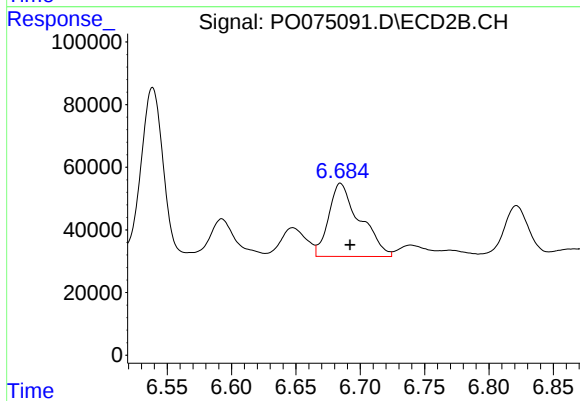
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 259618
Conc: 83.30 ng/ml



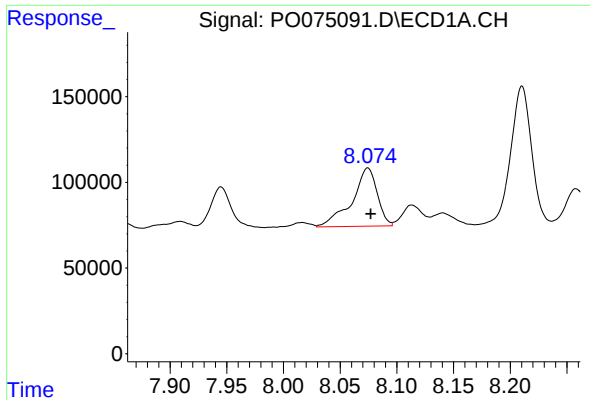
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 706933
Conc: 100.78 ng/ml



#28 AR-1254-3

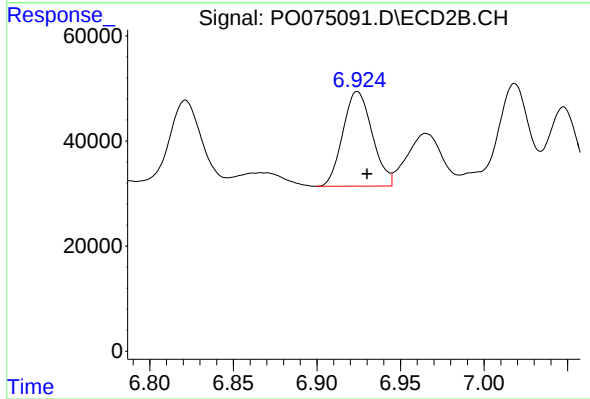
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 394229
Conc: 80.39 ng/ml



#29 AR-1254-4

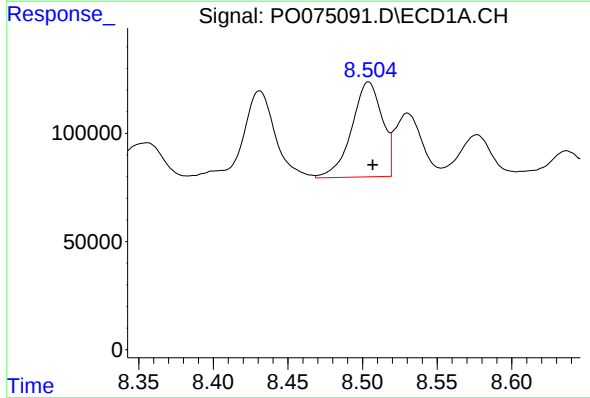
R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 528467
Conc: 87.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



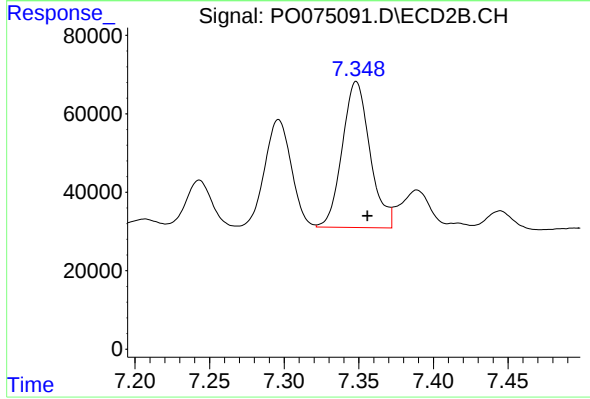
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 220566
Conc: 63.60 ng/ml



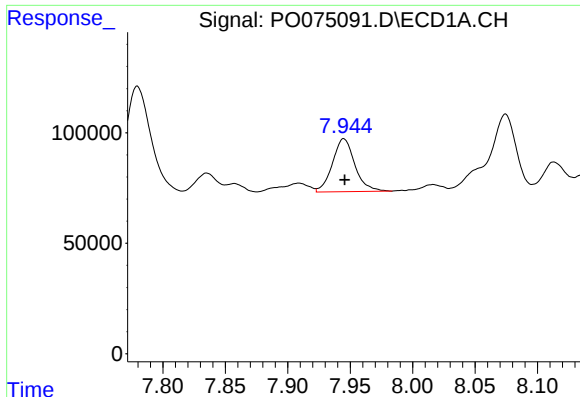
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 623199
Conc: 107.28 ng/ml



#30 AR-1254-5

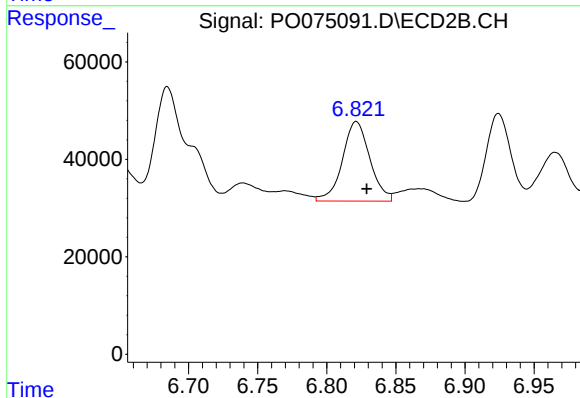
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 481384
Conc: 106.36 ng/ml



#31 AR-1260-1

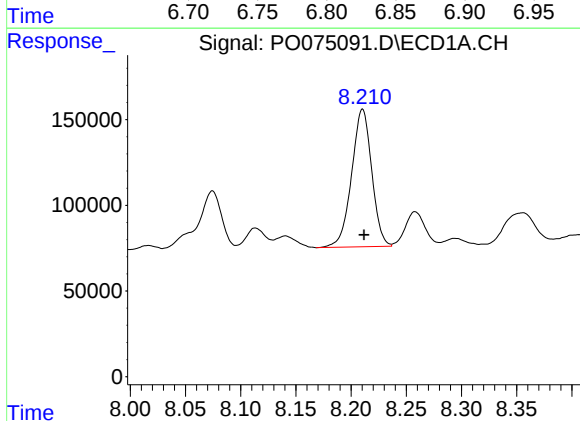
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 301031
Conc: 60.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



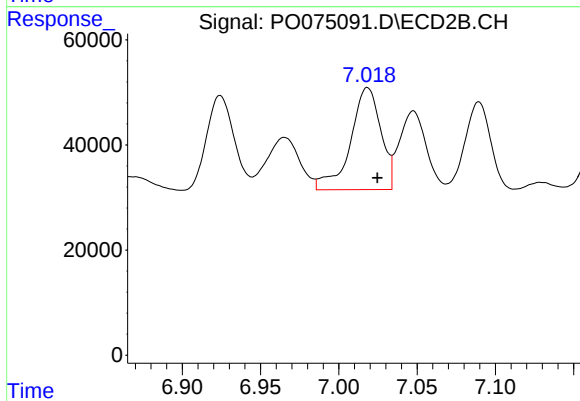
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 226062
Conc: 70.86 ng/ml



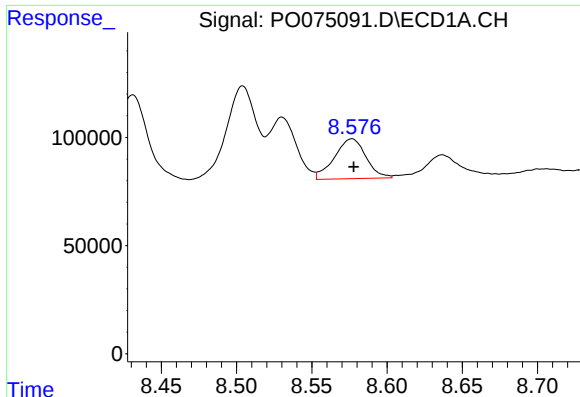
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 1019784
Conc: 149.92 ng/ml



#32 AR-1260-2

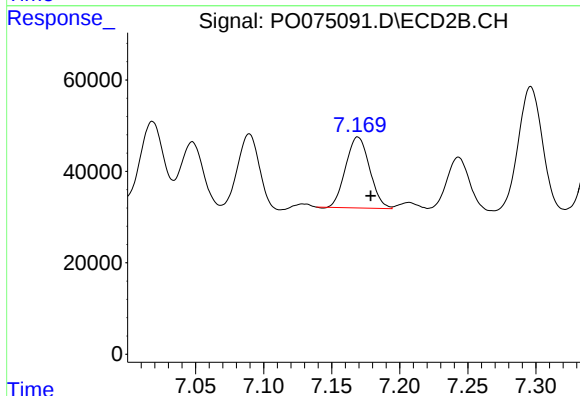
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 263170
Conc: 61.91 ng/ml



#33 AR-1260-3

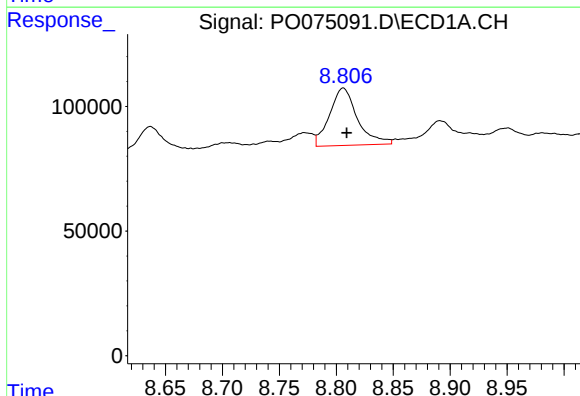
R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 267889
Conc: 46.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



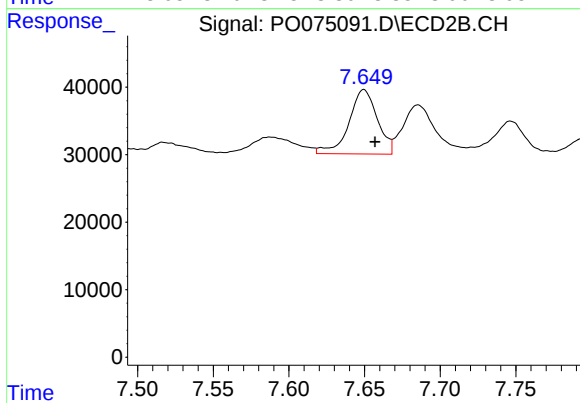
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 189559
Conc: 52.60 ng/ml



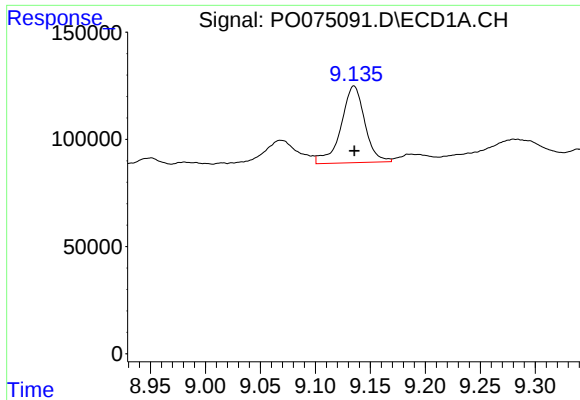
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 393805
Conc: 71.98 ng/ml



#34 AR-1260-4

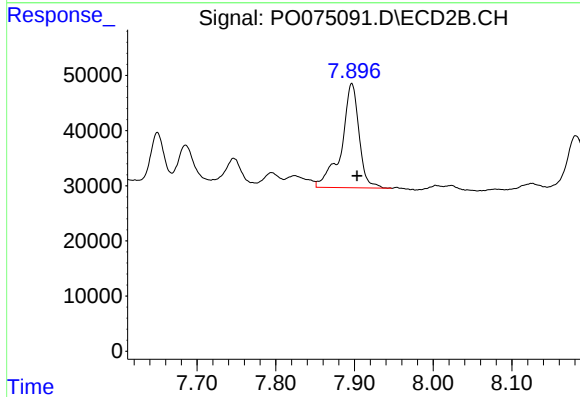
R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 124449
Conc: 39.74 ng/ml



#35 AR-1260-5

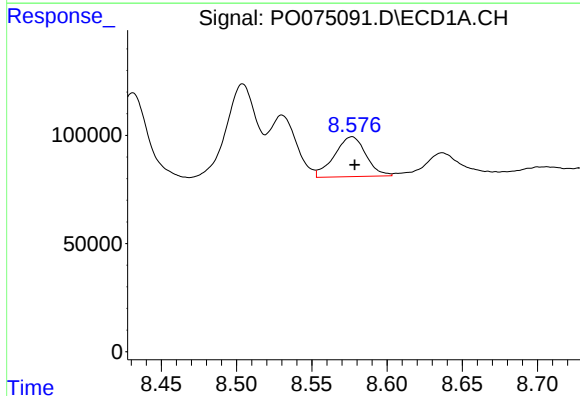
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 539198
Conc: 43.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



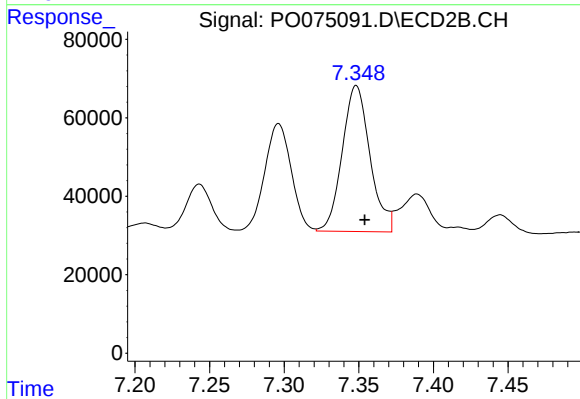
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 291681
Conc: 36.70 ng/ml



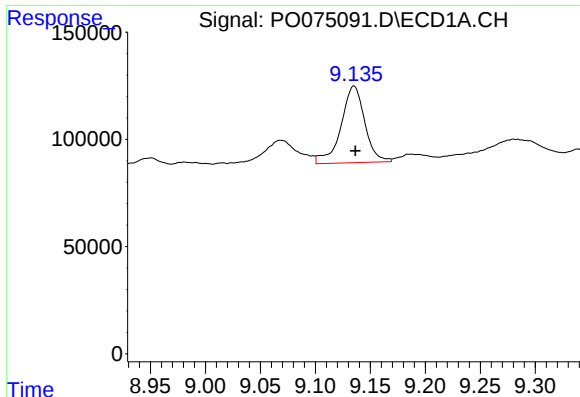
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 267889
Conc: 30.09 ng/ml



#36 AR-1262-1

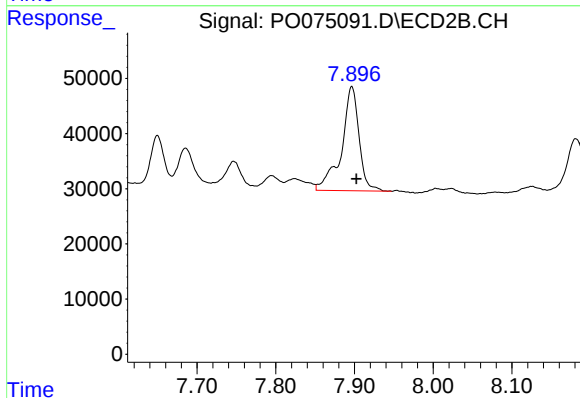
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 481384
Conc: 189.18 ng/ml



#37 AR-1262-2

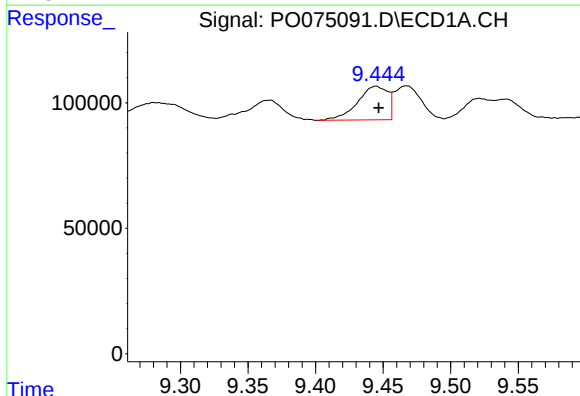
R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 539198
Conc: 35.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



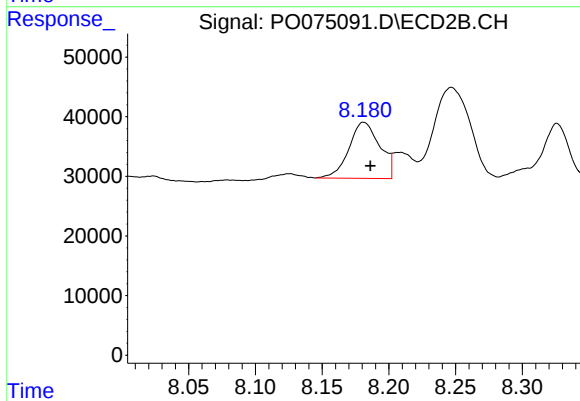
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 291681
Conc: 31.72 ng/ml



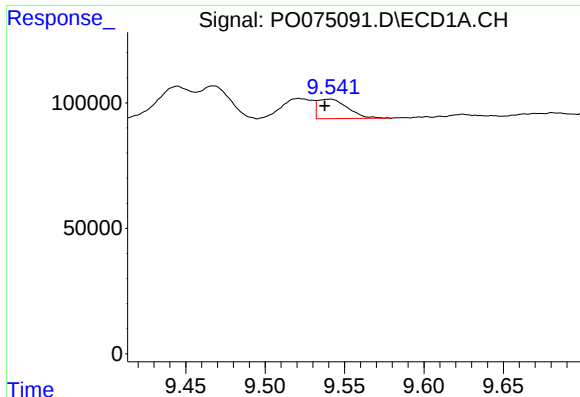
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 208966
Conc: 20.86 ng/ml



#38 AR-1262-3

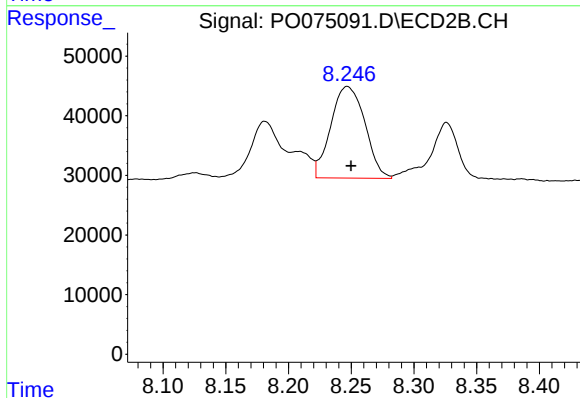
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 151213
Conc: 38.24 ng/ml



#39 AR-1262-4

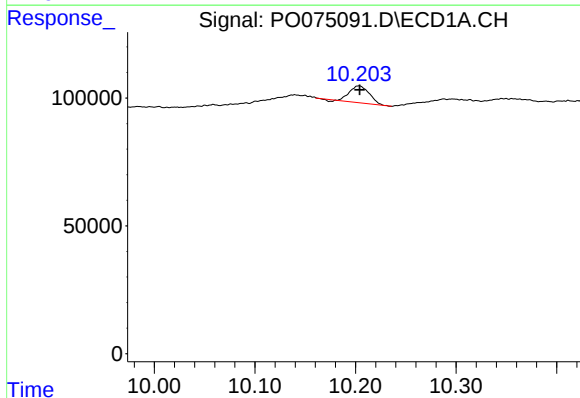
R.T.: 9.541 min
Delta R.T.: 0.003 min
Response: 100959
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



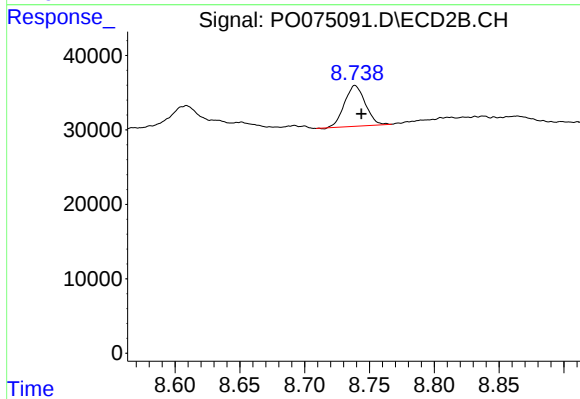
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 290821
Conc: 43.90 ng/ml



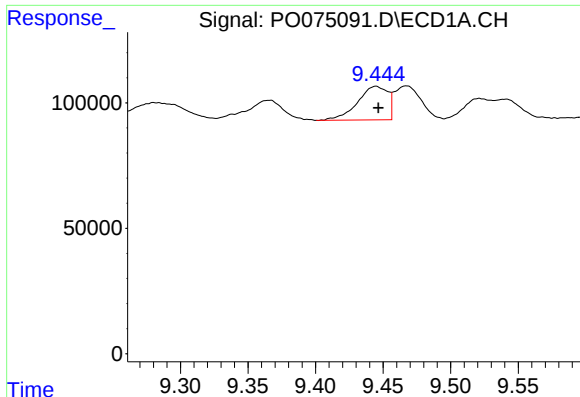
#40 AR-1262-5

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 89721
Conc: 17.15 ng/ml



#40 AR-1262-5

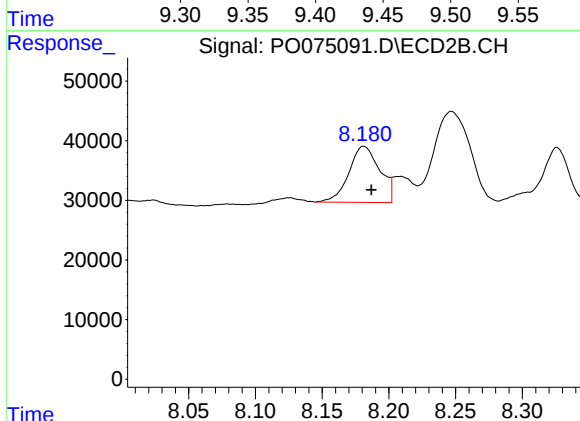
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 61129
Conc: 19.80 ng/ml



#41 AR-1268-1

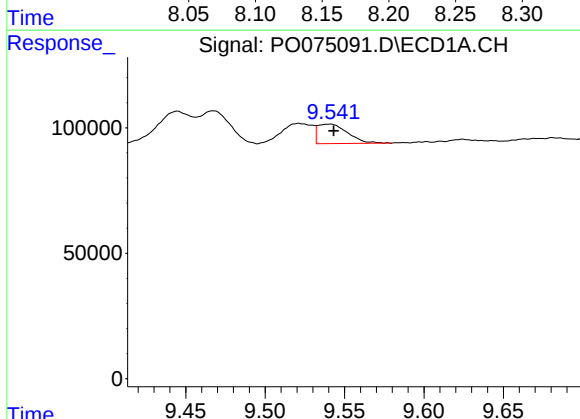
R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 208966
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



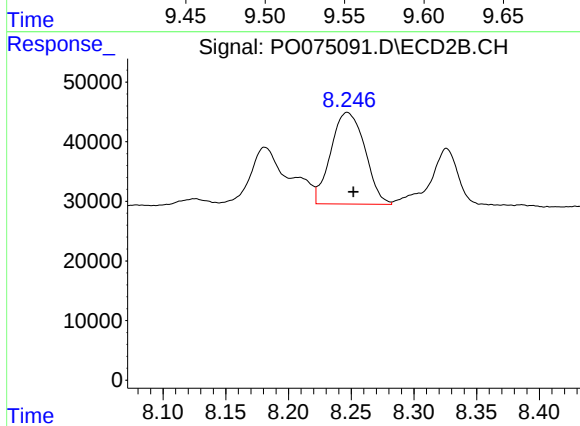
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 151213
Conc: 13.51 ng/ml



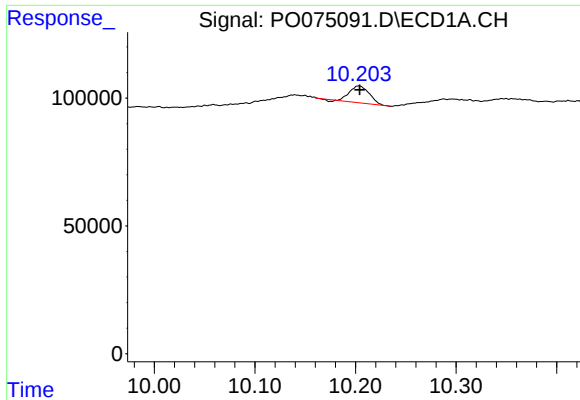
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.003 min
Response: 100959
Conc: 6.33 ng/ml



#42 AR-1268-2

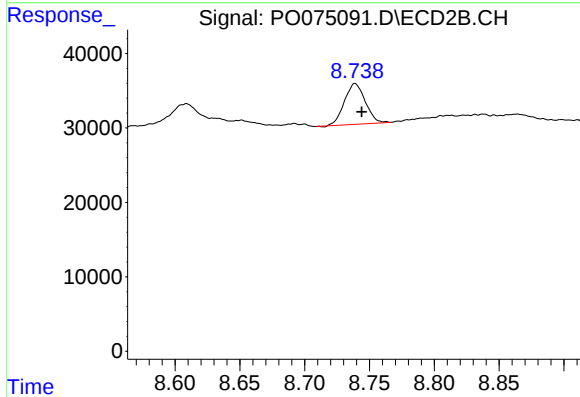
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 290821
Conc: 30.40 ng/ml



#44 AR-1268-4

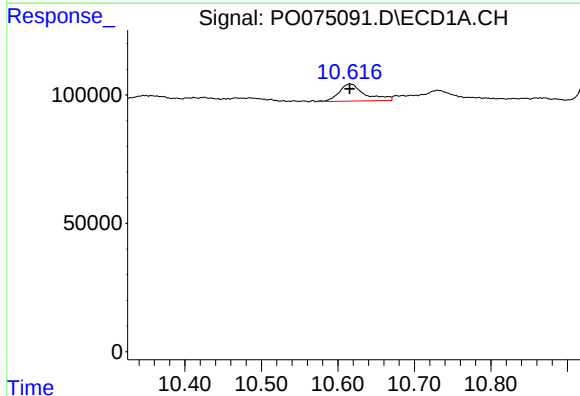
R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 89721
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



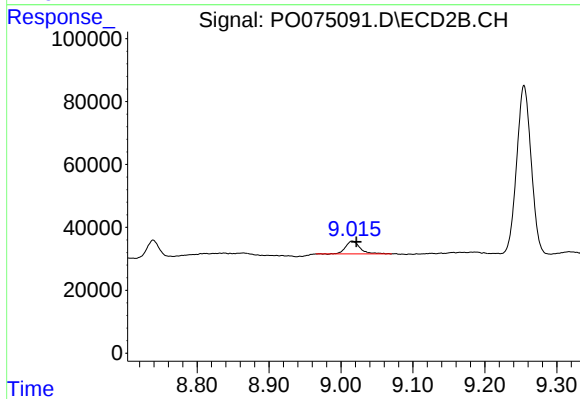
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 61129
Conc: 17.62 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 156794
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 57697
Conc: 2.44 ng/ml