

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
 Data File : P0075089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 16:07
 Operator : AJ/MA
 Sample : M1206-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:23:47 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	1934483	1153131	18.333	20.499
2)	SA Decachlor...	10.946	9.253	1953308	885361	19.246	16.125
Target Compounds							
3)	L1 AR-1016-1	6.251	5.269f	71240	472736	17.424	206.681 #
4)	L1 AR-1016-2	6.274	5.269	131630	472736	23.114	149.611 #
5)	L1 AR-1016-3	6.345	5.451	84191	122927	24.810	71.613 #
6)	L1 AR-1016-4	6.443	5.506	156247	137425	54.953	97.782 #
7)	L1 AR-1016-5	6.761	5.734	766226	104172	280.153	60.580 #
10)	L2 AR-1221-3	0.000	4.440	0	18367	N.D.	11.487 #
11)	L3 AR-1232-1	0.000	4.440	0	18367	N.D.	14.012 #
12)	L3 AR-1232-2	5.954	5.269	77605	472736	67.498	350.106 #
13)	L3 AR-1232-3	6.274	5.451	131630	122927	54.552	167.567 #
14)	L3 AR-1232-4	6.443	5.568	156247	621893	129.998	977.888 #
15)	L3 AR-1232-5	6.545	5.734	225604	104172	277.272	150.018 #
16)	L4 AR-1242-1	6.251	5.269	71240	472736	22.124	256.482 #
17)	L4 AR-1242-2	6.274	5.269	131630	472736	29.168	187.796 #
18)	L4 AR-1242-3	6.345	5.451	84191	122927	30.886	90.525 #
19)	L4 AR-1242-4	6.443	5.568	156247	621893	68.852	475.830 #
20)	L4 AR-1242-5	7.251	6.112	610295	1012133	242.519	578.087 #
21)	L5 AR-1248-1	6.251	5.269f	71240	472736	29.591	343.727 #
22)	L5 AR-1248-2	6.545	5.506	225604	137425	72.540	73.124
23)	L5 AR-1248-3	6.761	5.568	766226	621893	211.590	329.459 #
24)	L5 AR-1248-4	7.176f	5.734	2052556	104172	460.268	46.250 #
25)	L5 AR-1248-5	7.251f	6.154	610295	220596	144.820	93.831 #
26)	L6 AR-1254-1	7.176	6.112	2052556	1012133	466.687	280.214 #
27)	L6 AR-1254-2	7.403	6.266	1726227	293937	253.456	94.315 #
28)	L6 AR-1254-3	7.781	6.684	1075586	451056	153.341	91.979 #
29)	L6 AR-1254-4	8.070	6.927	496330	307414	81.840	88.649
30)	L6 AR-1254-5	8.503	7.347	624511	542377	107.509	119.837
31)	L7 AR-1260-1	7.944	6.820	446318	239113	89.465	74.950
32)	L7 AR-1260-2	8.208	7.017	2838585	259632	417.310	61.075 #
33)	L7 AR-1260-3	8.576	7.169	305391	171661	53.281	47.638
34)	L7 AR-1260-4	8.806	7.648	432631	176673	79.073	56.421 #
35)	L7 AR-1260-5	9.134	7.895	623958	332525	49.937	41.834
36)	L8 AR-1262-1	8.576	7.347	305391	542377	34.298	213.150 #
37)	L8 AR-1262-2	9.134	7.895	623958	332525	40.754	36.166
38)	L8 AR-1262-3	9.468f	8.180	488649	70900	48.788	17.930 #
39)	L8 AR-1262-4	9.520f	8.243	296117	213138	39.761	32.171
40)	L8 AR-1262-5	10.203	8.738	96984	65808	18.538	21.315
41)	L9 AR-1268-1	9.468f	8.180	488649	70900	26.154	6.333 #
42)	L9 AR-1268-2	9.520f	8.243	296117	213138	18.560	22.278
43)	L9 AR-1268-3	0.000	8.450	0	21722	N.D.	2.614 #

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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
44) L9	AR-1268-4	10.203	8.738	96984	65808	16.554	18.969
45) L9	AR-1268-5	10.615	9.014	163325	76915	3.908	3.248

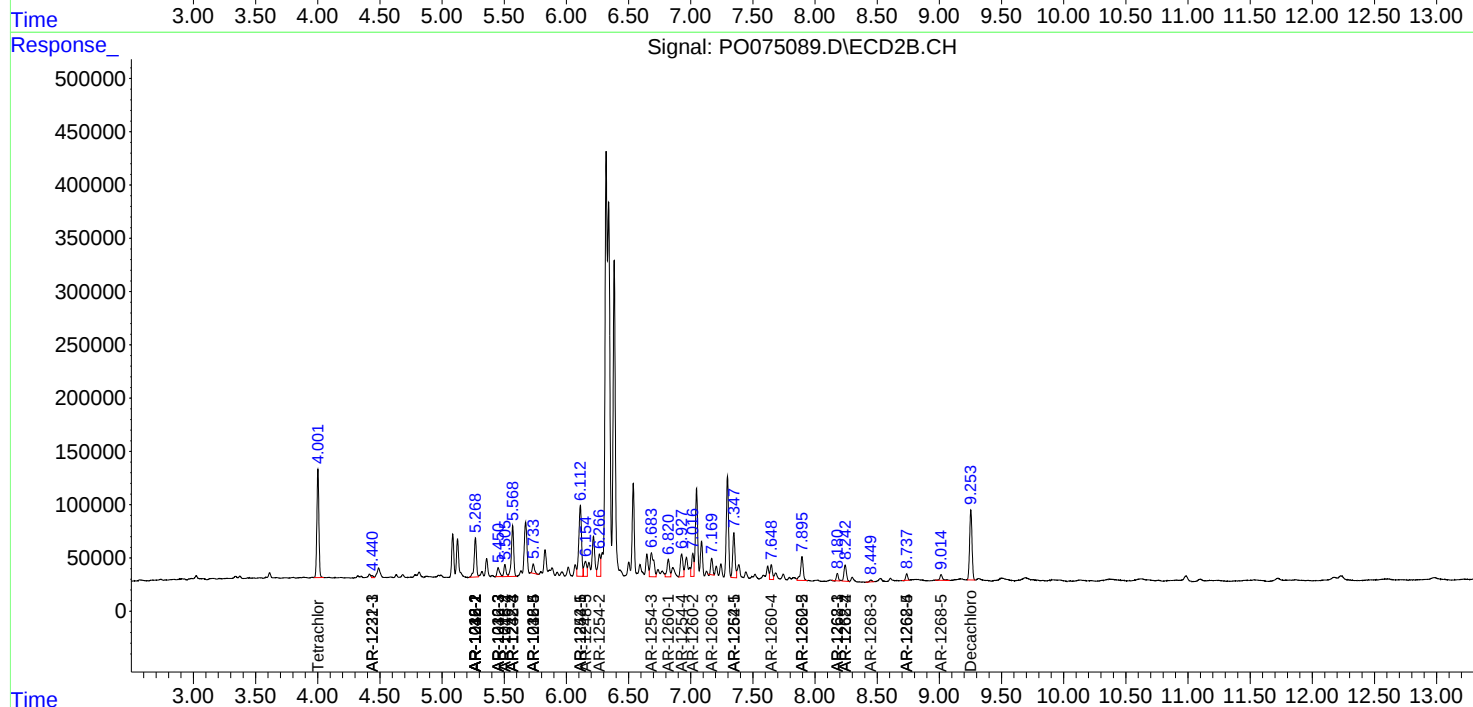
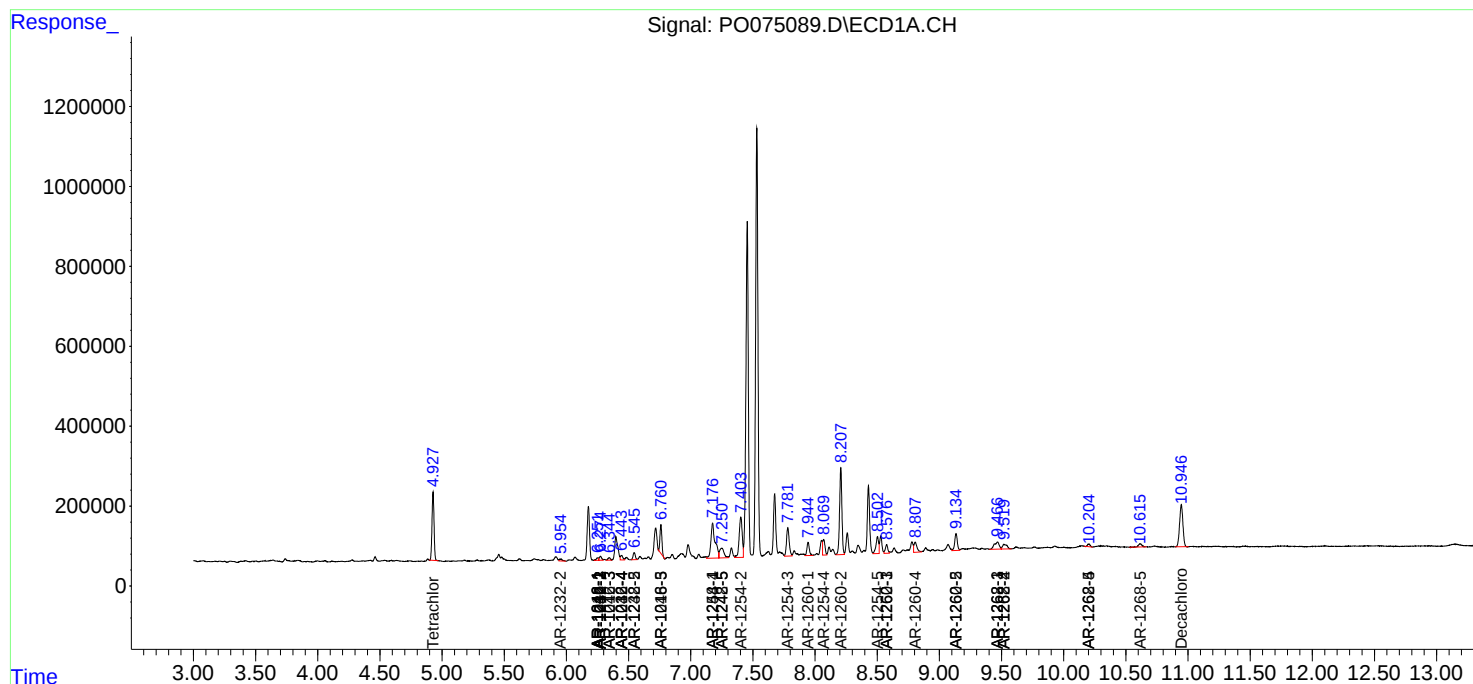
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

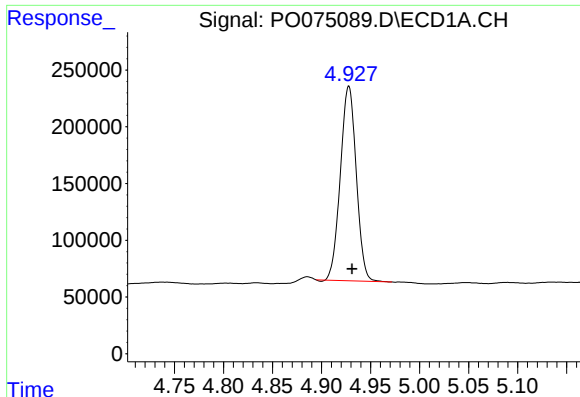
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

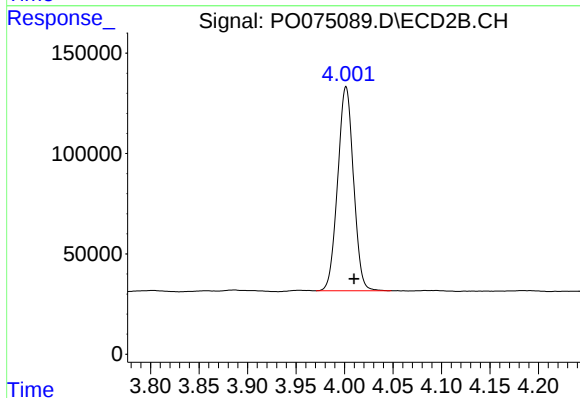




#1 Tetrachloro-m-xylene

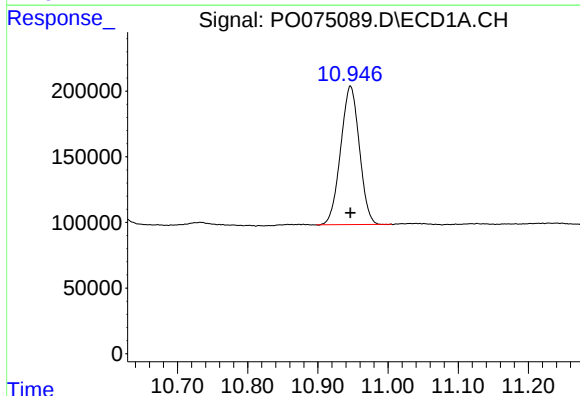
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1934483
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



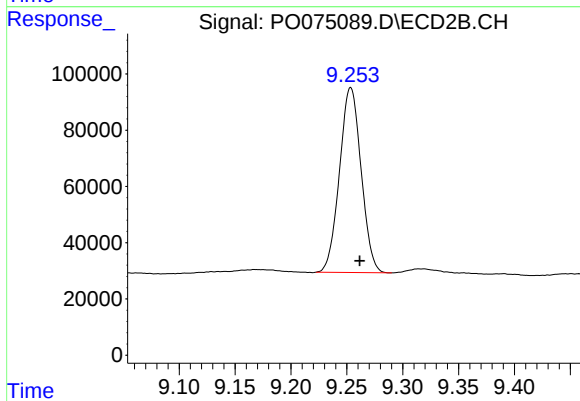
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1153131
Conc: 20.50 ng/ml



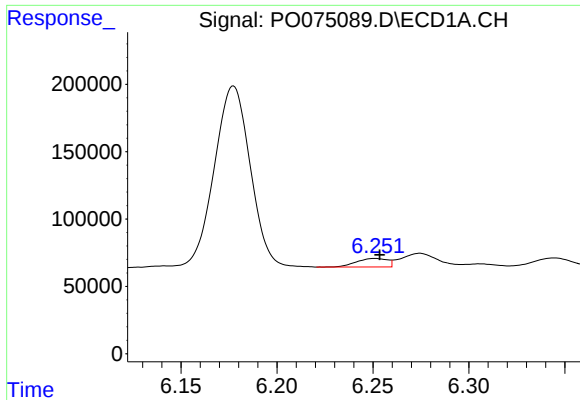
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 1953308
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

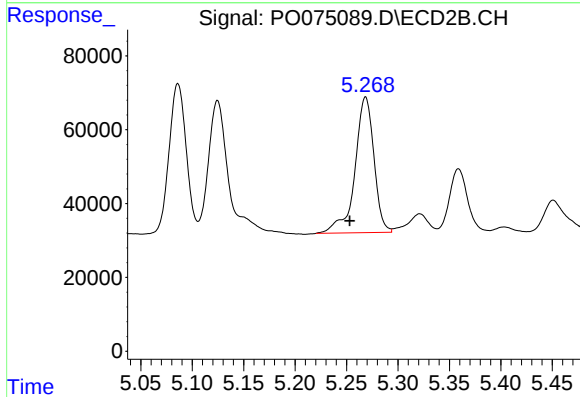
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 885361
Conc: 16.13 ng/ml



#3 AR-1016-1

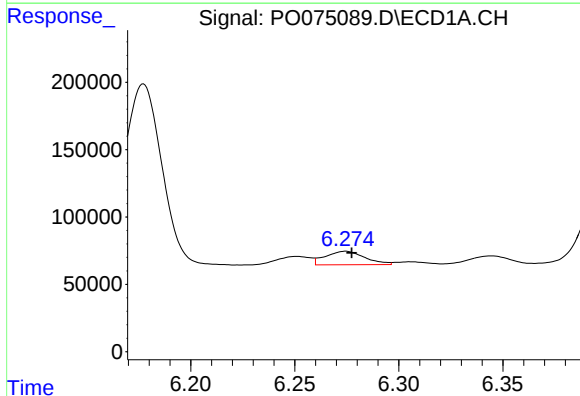
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 71240
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



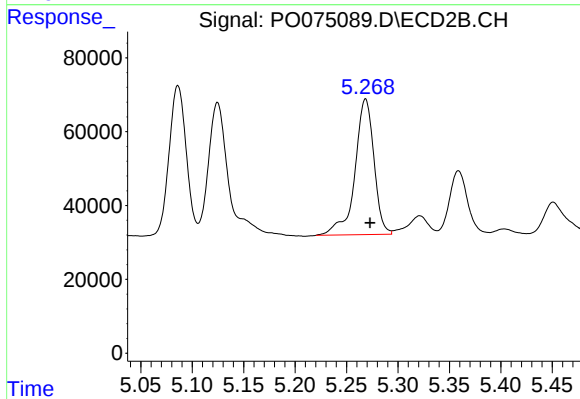
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: 0.015 min
Response: 472736
Conc: 206.68 ng/ml



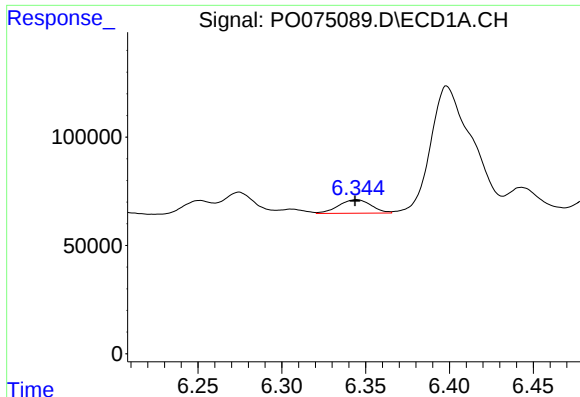
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 131630
Conc: 23.11 ng/ml



#4 AR-1016-2

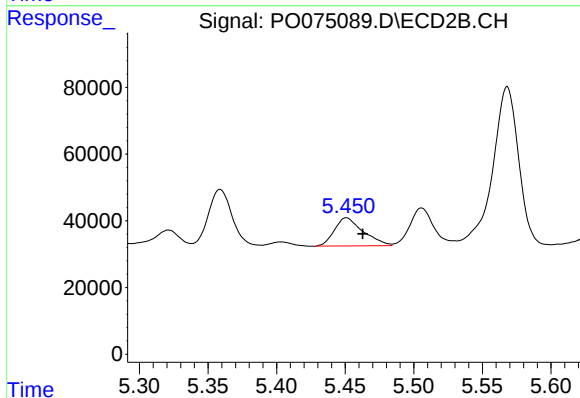
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 472736
Conc: 149.61 ng/ml



#5 AR-1016-3

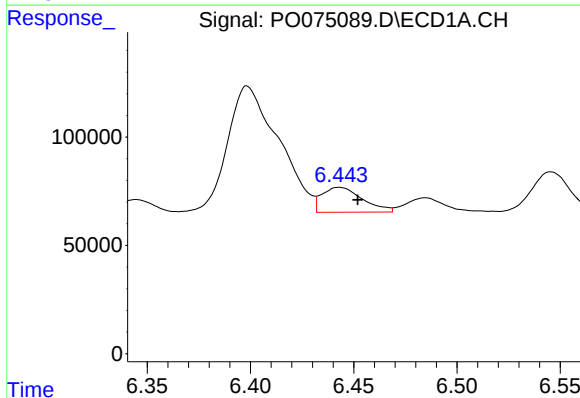
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 84191
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



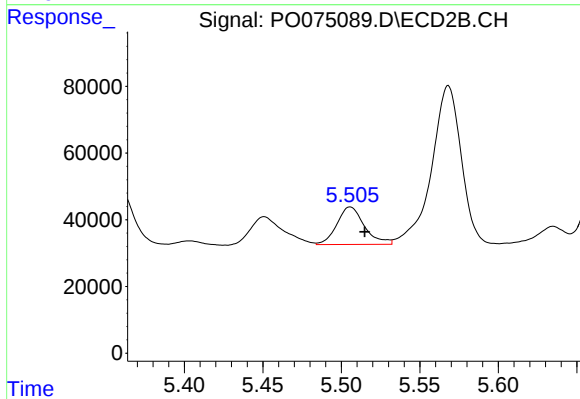
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 122927
Conc: 71.61 ng/ml



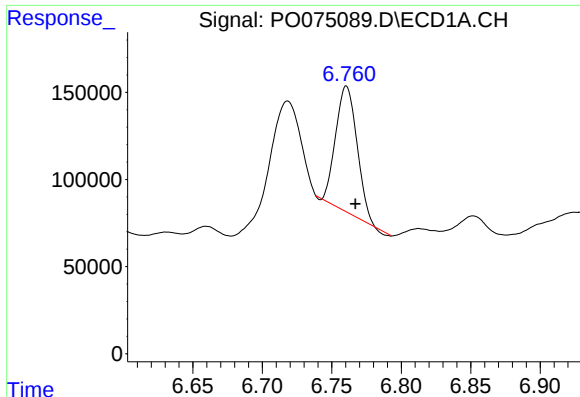
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 156247
Conc: 54.95 ng/ml



#6 AR-1016-4

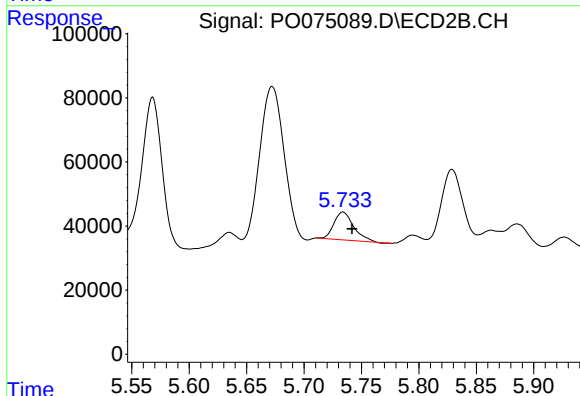
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 137425
Conc: 97.78 ng/ml



#7 AR-1016-5

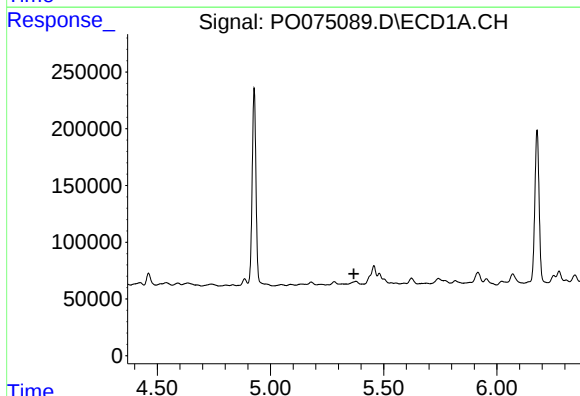
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 766226
Conc: 280.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



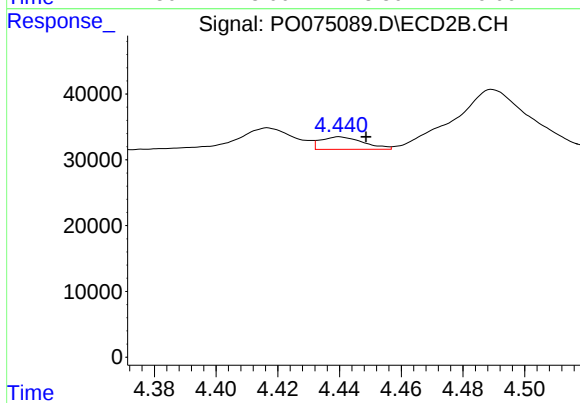
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 104172
Conc: 60.58 ng/ml



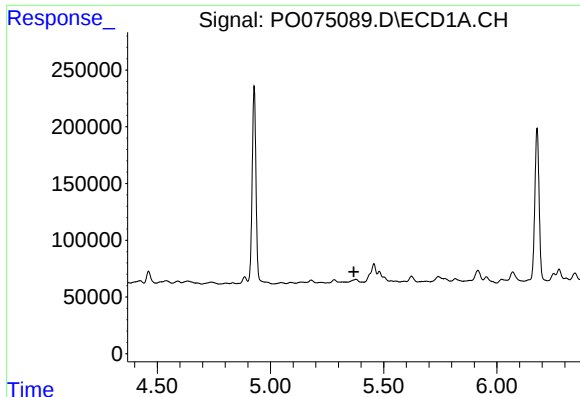
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#10 AR-1221-3

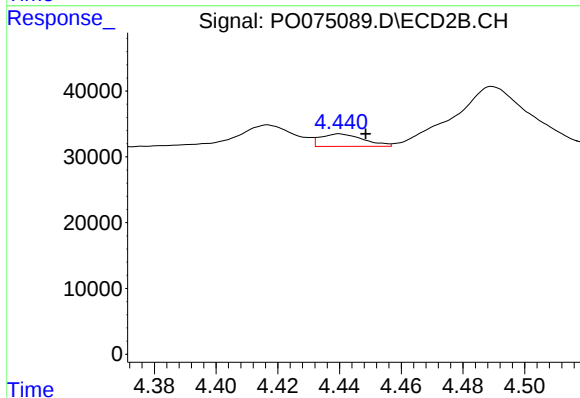
R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 18367
Conc: 11.49 ng/ml



#11 AR-1232-1

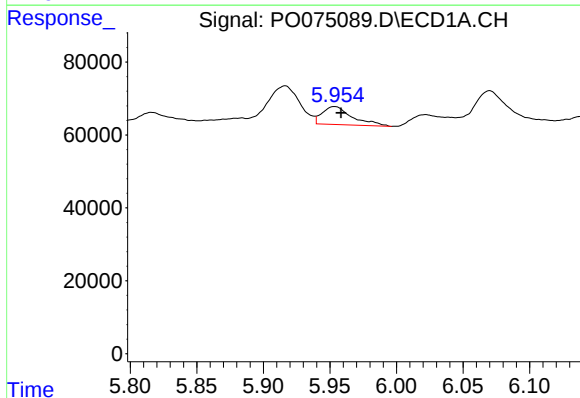
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



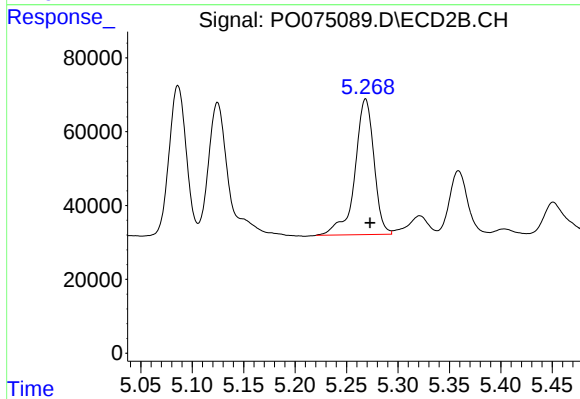
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: -0.008 min
Response: 18367
Conc: 14.01 ng/ml



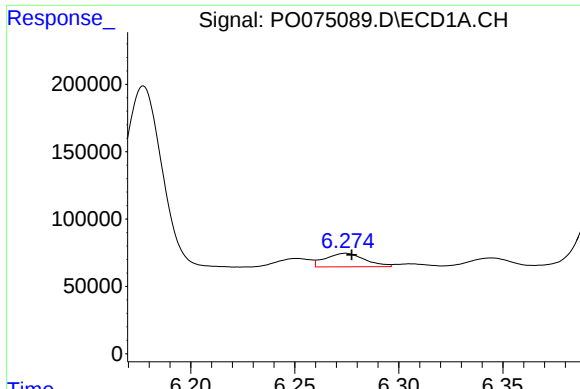
#12 AR-1232-2

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 77605
Conc: 67.50 ng/ml



#12 AR-1232-2

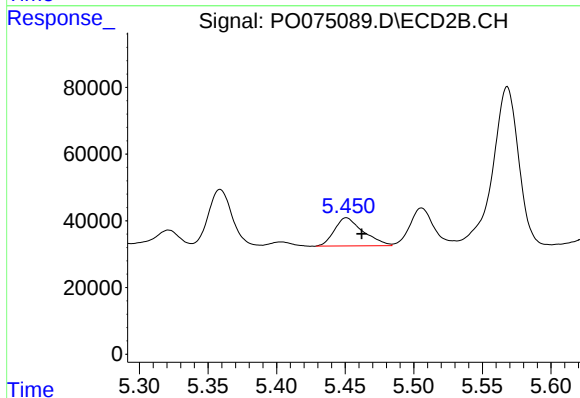
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 472736
Conc: 350.11 ng/ml



#13 AR-1232-3

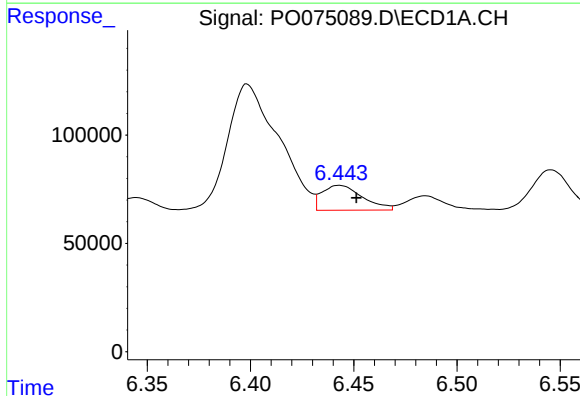
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 131630
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



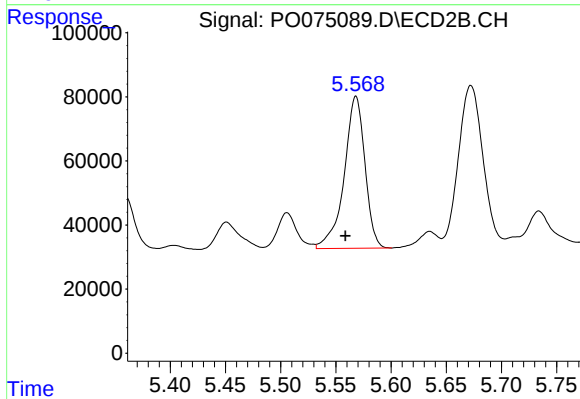
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 122927
Conc: 167.57 ng/ml



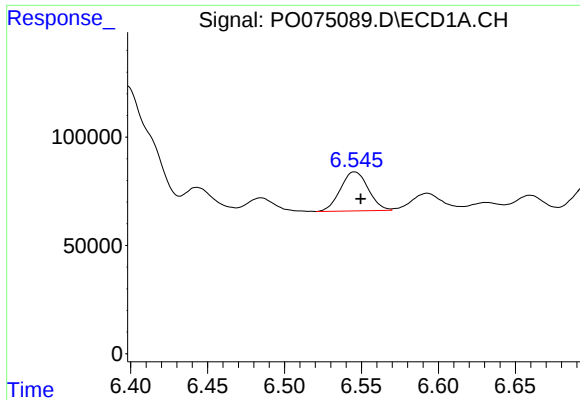
#14 AR-1232-4

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 156247
Conc: 130.00 ng/ml



#14 AR-1232-4

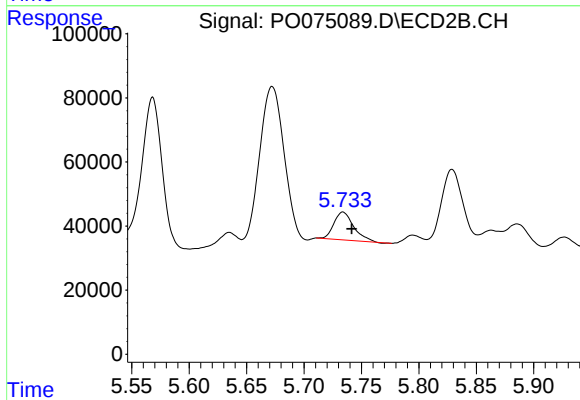
R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 621893
Conc: 977.89 ng/ml



#15 AR-1232-5

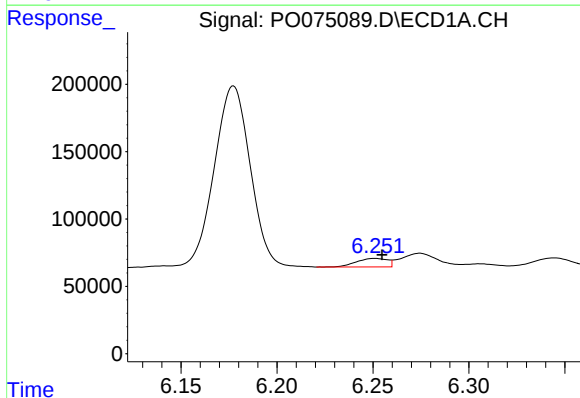
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 225604
Conc: 277.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



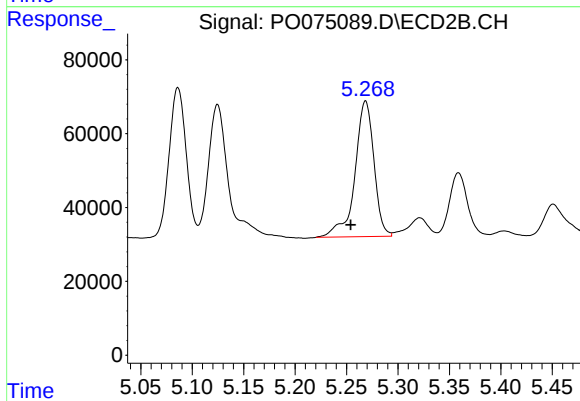
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 104172
Conc: 150.02 ng/ml



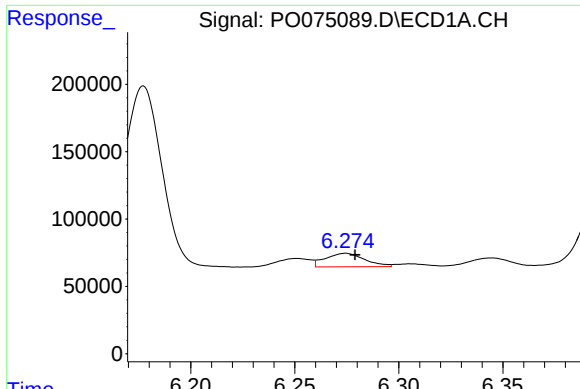
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 71240
Conc: 22.12 ng/ml



#16 AR-1242-1

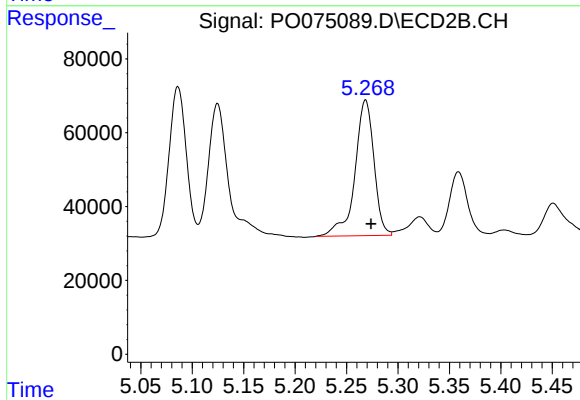
R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 472736
Conc: 256.48 ng/ml



#17 AR-1242-2

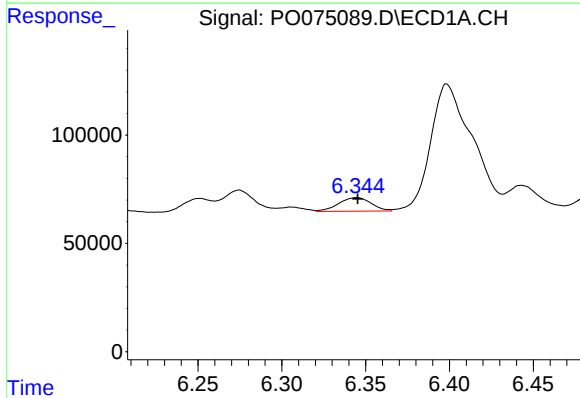
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 131630
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



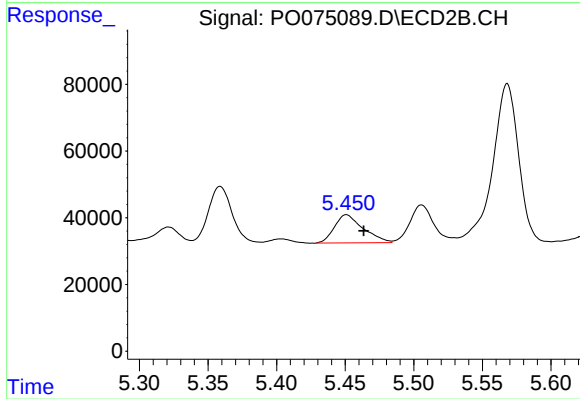
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 472736
Conc: 187.80 ng/ml



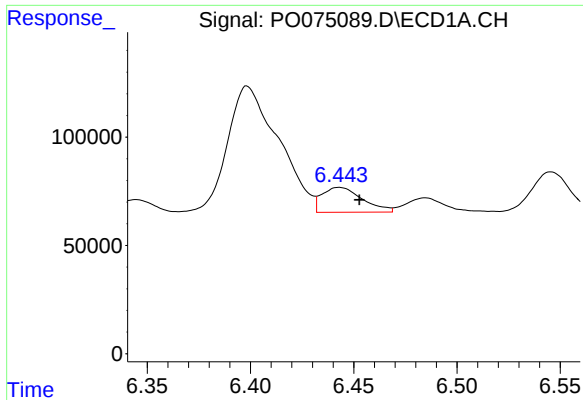
#18 AR-1242-3

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 84191
Conc: 30.89 ng/ml



#18 AR-1242-3

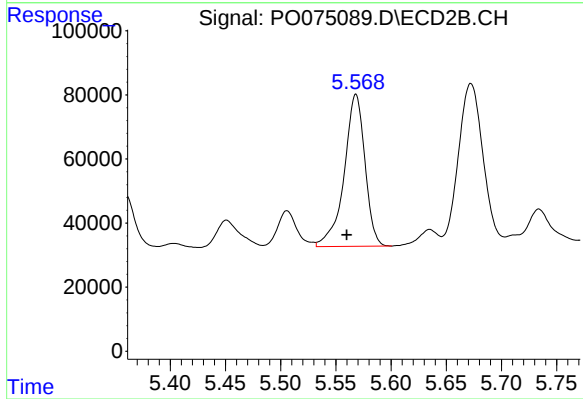
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 122927
Conc: 90.52 ng/ml



#19 AR-1242-4

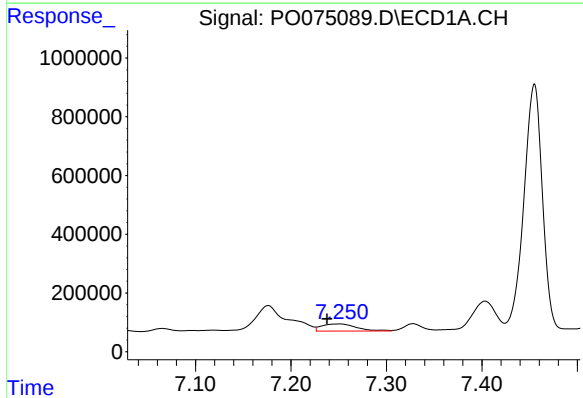
R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 156247
Conc: 68.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



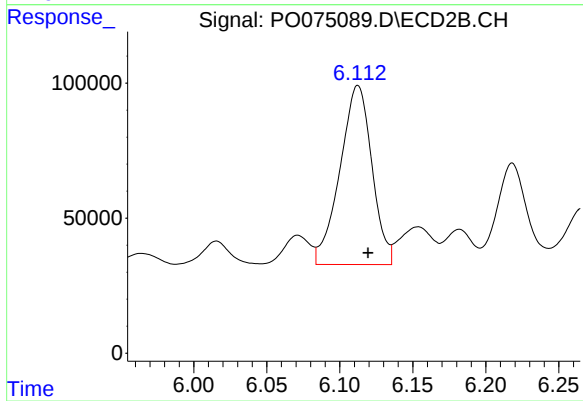
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: 0.008 min
Response: 621893
Conc: 475.83 ng/ml



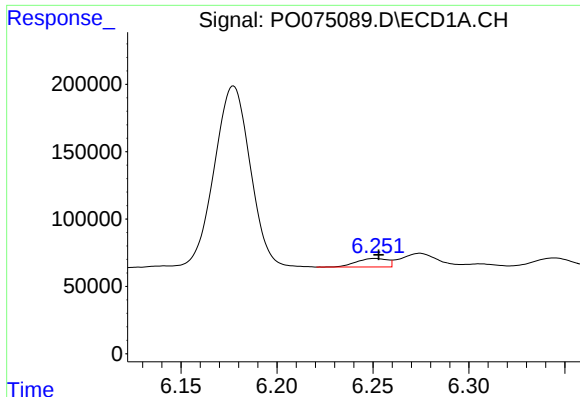
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: 0.013 min
Response: 610295
Conc: 242.52 ng/ml



#20 AR-1242-5

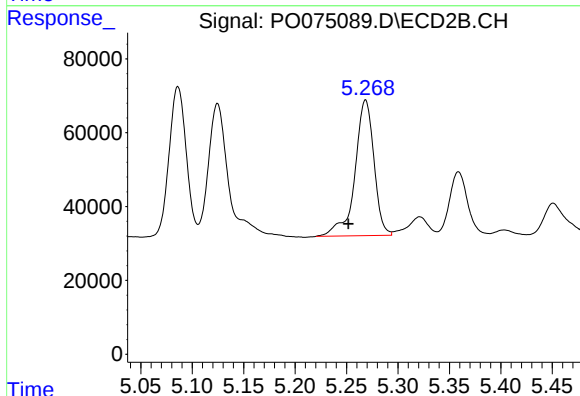
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1012133
Conc: 578.09 ng/ml



#21 AR-1248-1

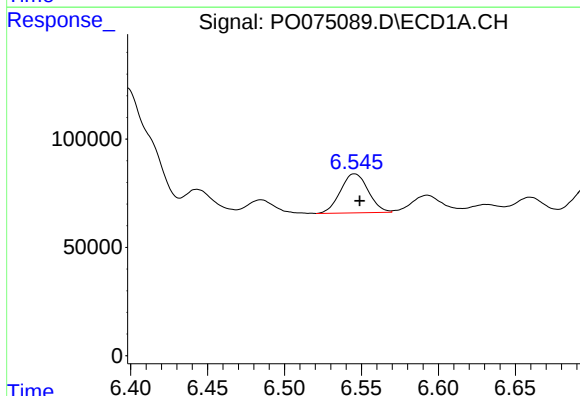
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 71240
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



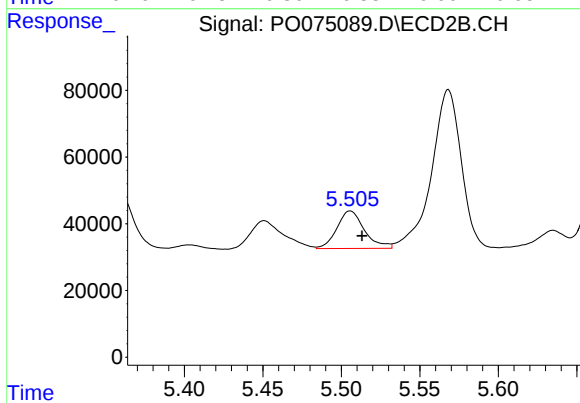
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 472736
Conc: 343.73 ng/ml



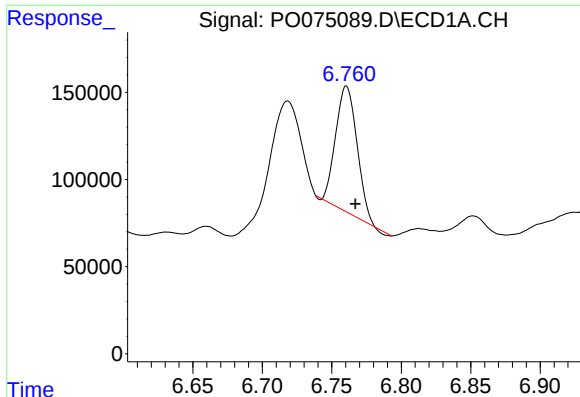
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 225604
Conc: 72.54 ng/ml



#22 AR-1248-2

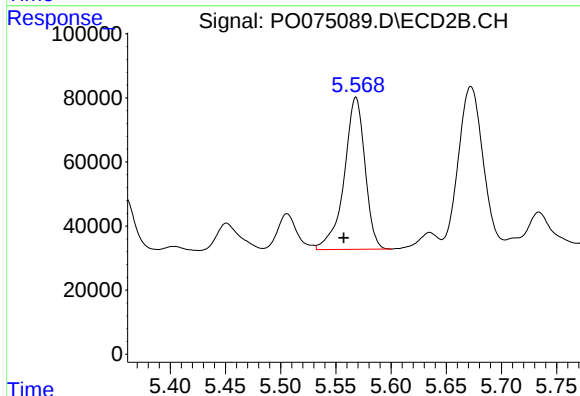
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 137425
Conc: 73.12 ng/ml



#23 AR-1248-3

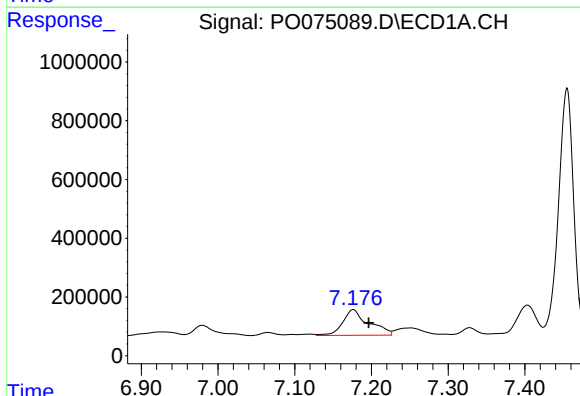
R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 766226
Conc: 211.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



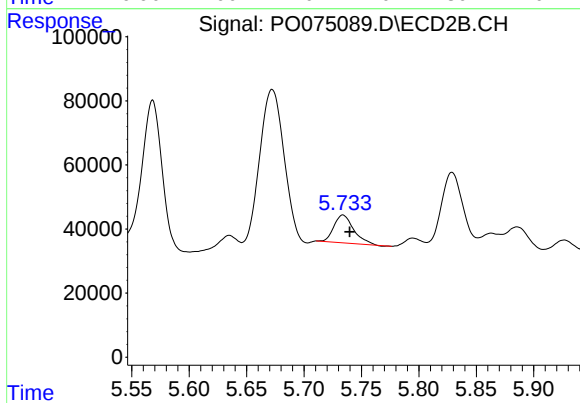
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: 0.011 min
Response: 621893
Conc: 329.46 ng/ml



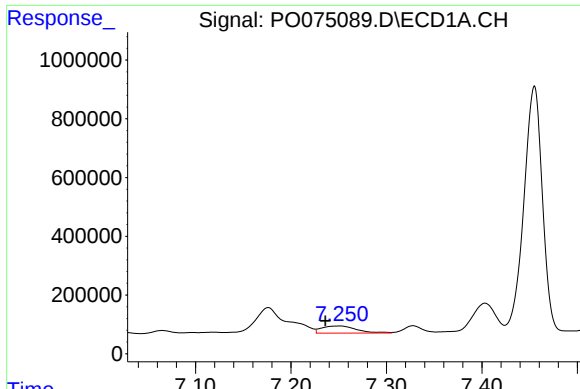
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: -0.020 min
Response: 2052556
Conc: 460.27 ng/ml



#24 AR-1248-4

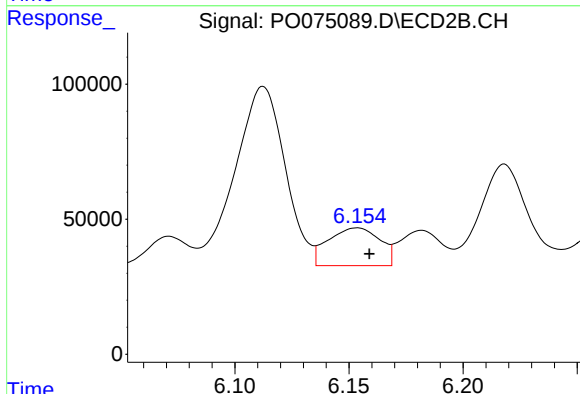
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 104172
Conc: 46.25 ng/ml



#25 AR-1248-5

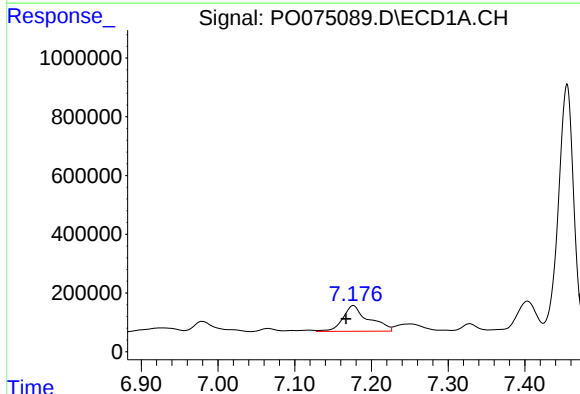
R.T.: 7.251 min
Delta R.T.: 0.015 min
Response: 610295
Conc: 144.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



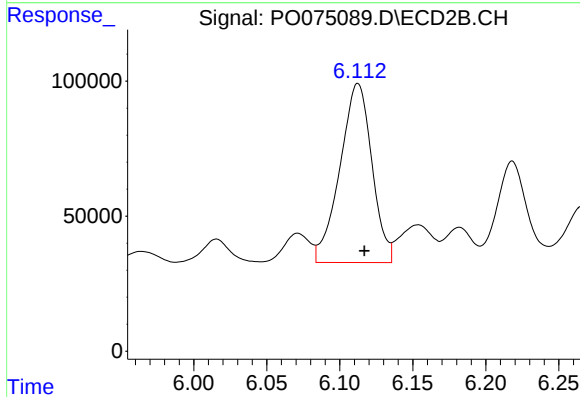
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 220596
Conc: 93.83 ng/ml



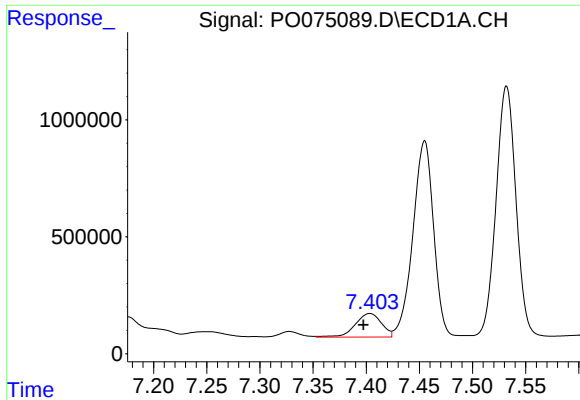
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: 0.009 min
Response: 2052556
Conc: 466.69 ng/ml



#26 AR-1254-1

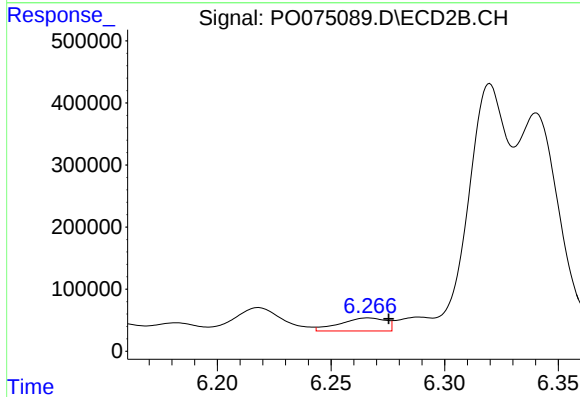
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1012133
Conc: 280.21 ng/ml



#27 AR-1254-2

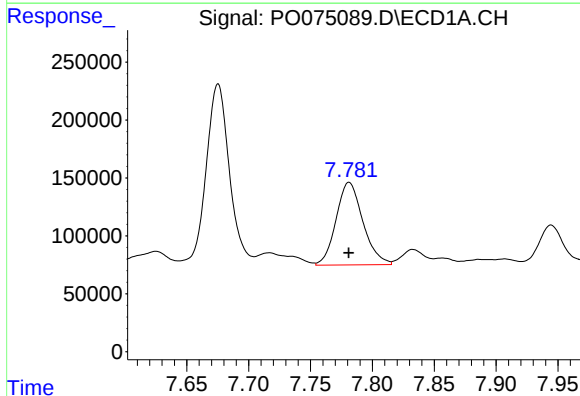
R.T.: 7.403 min
Delta R.T.: 0.006 min
Response: 1726227
Conc: 253.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



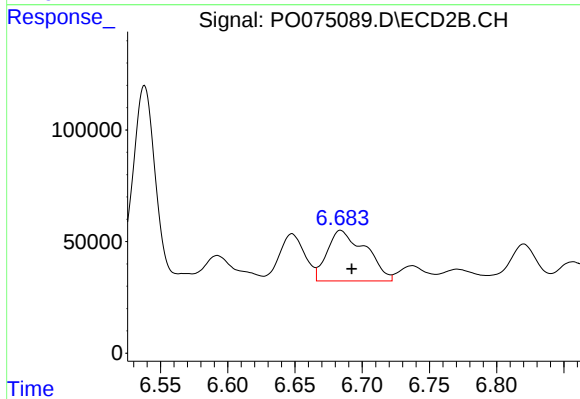
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 293937
Conc: 94.32 ng/ml



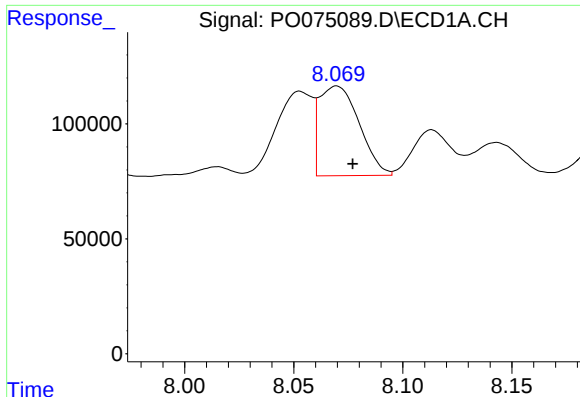
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 1075586
Conc: 153.34 ng/ml



#28 AR-1254-3

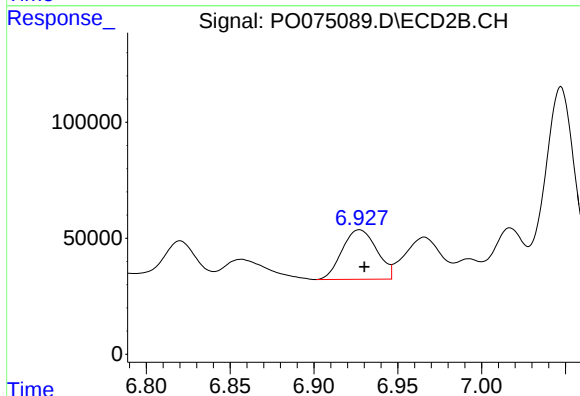
R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 451056
Conc: 91.98 ng/ml



#29 AR-1254-4

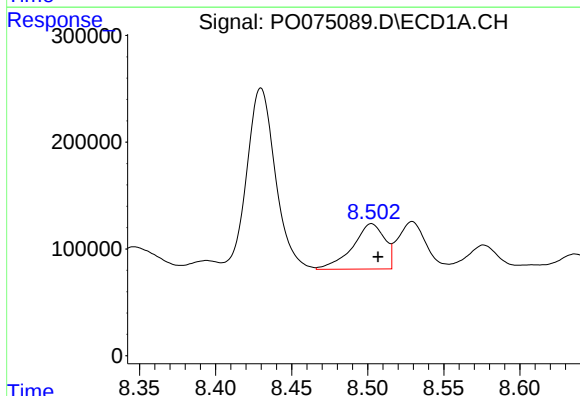
R.T.: 8.070 min
Delta R.T.: -0.007 min
Response: 496330
Conc: 81.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



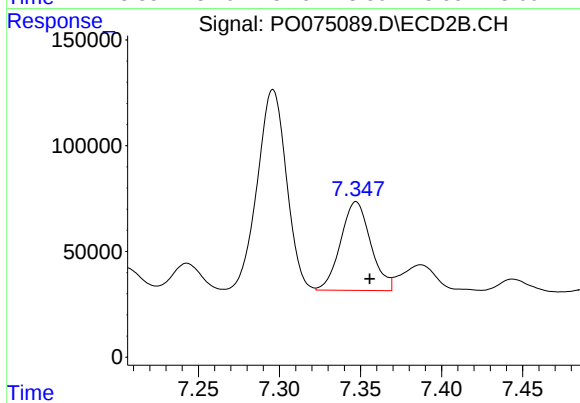
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 307414
Conc: 88.65 ng/ml



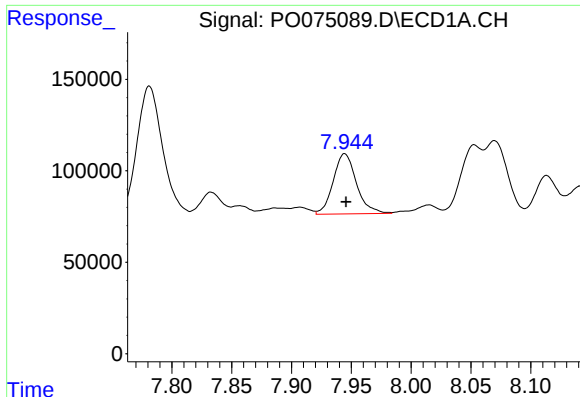
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 624511
Conc: 107.51 ng/ml



#30 AR-1254-5

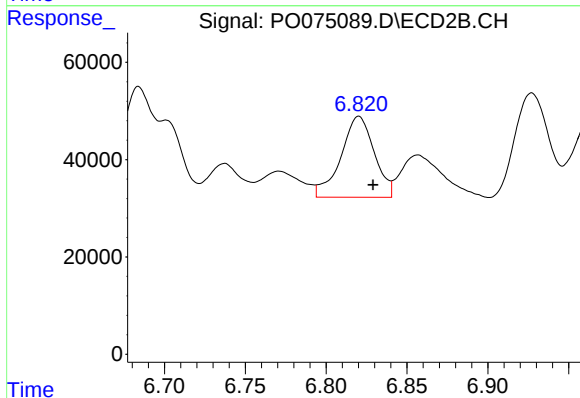
R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 542377
Conc: 119.84 ng/ml



#31 AR-1260-1

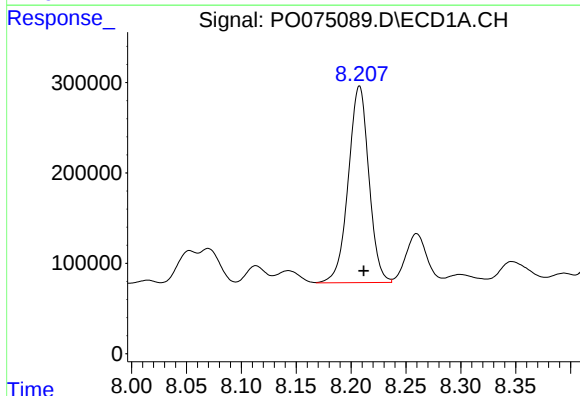
R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 446318
Conc: 89.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



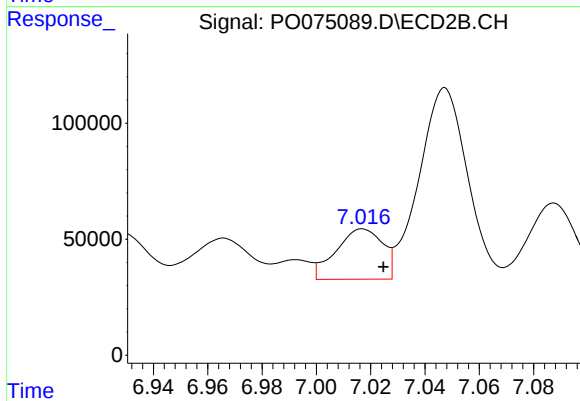
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 239113
Conc: 74.95 ng/ml



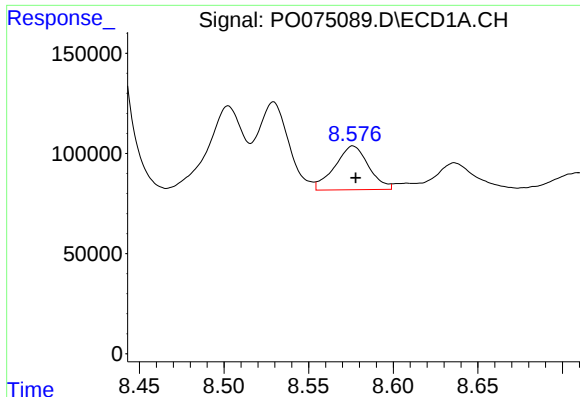
#32 AR-1260-2

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 2838585
Conc: 417.31 ng/ml



#32 AR-1260-2

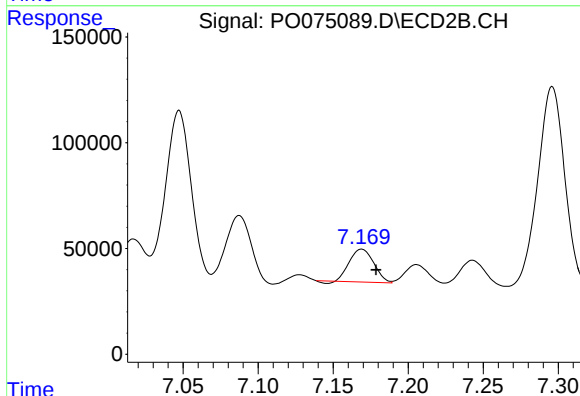
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 259632
Conc: 61.07 ng/ml



#33 AR-1260-3

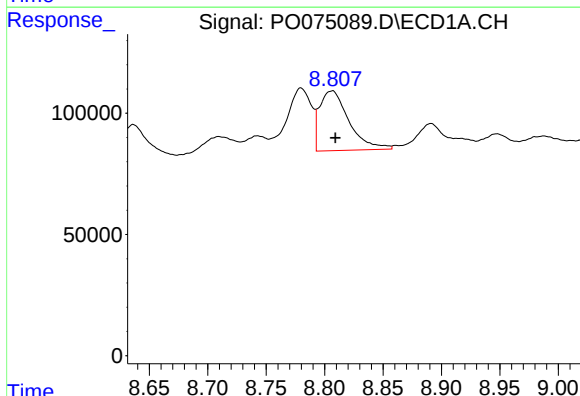
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 305391
Conc: 53.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



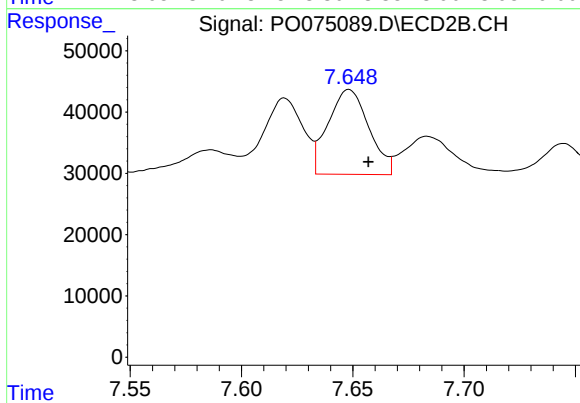
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 171661
Conc: 47.64 ng/ml



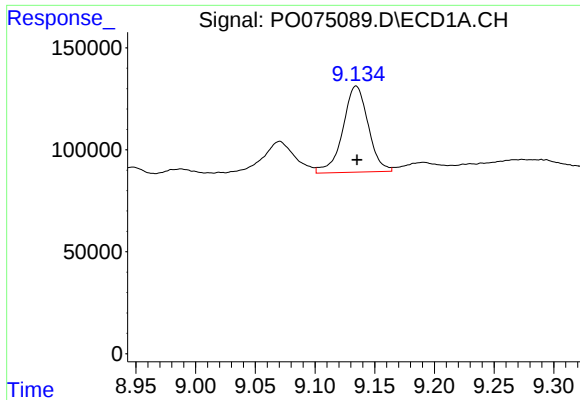
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 432631
Conc: 79.07 ng/ml



#34 AR-1260-4

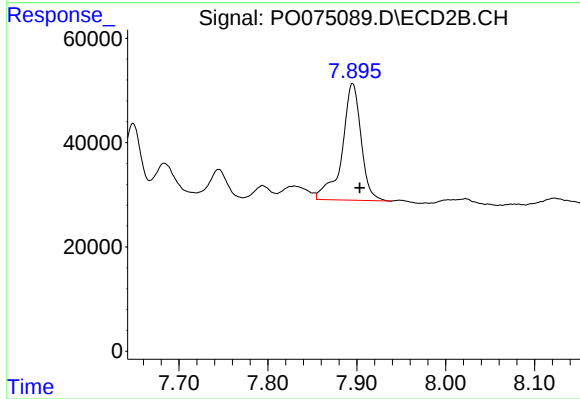
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 176673
Conc: 56.42 ng/ml



#35 AR-1260-5

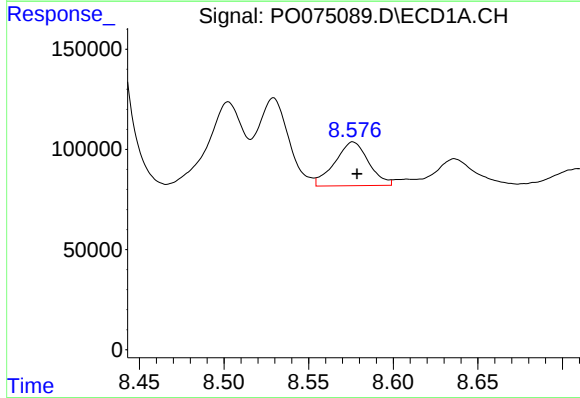
R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 623958
Conc: 49.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



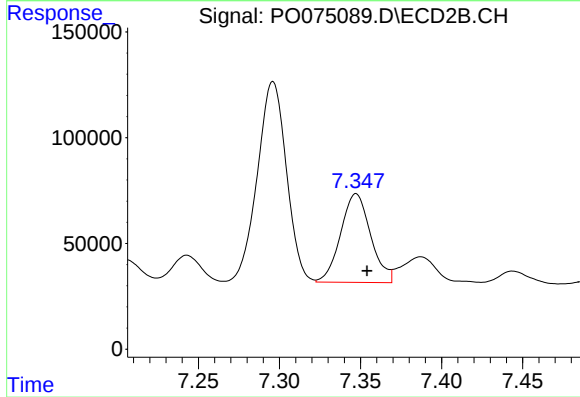
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.008 min
Response: 332525
Conc: 41.83 ng/ml



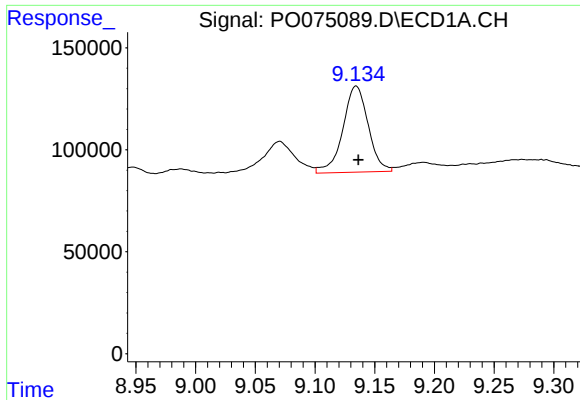
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 305391
Conc: 34.30 ng/ml



#36 AR-1262-1

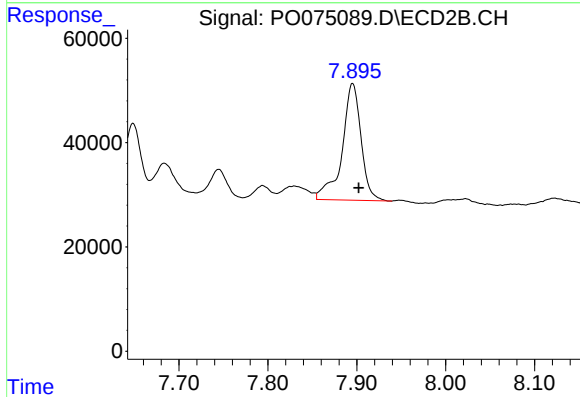
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 542377
Conc: 213.15 ng/ml



#37 AR-1262-2

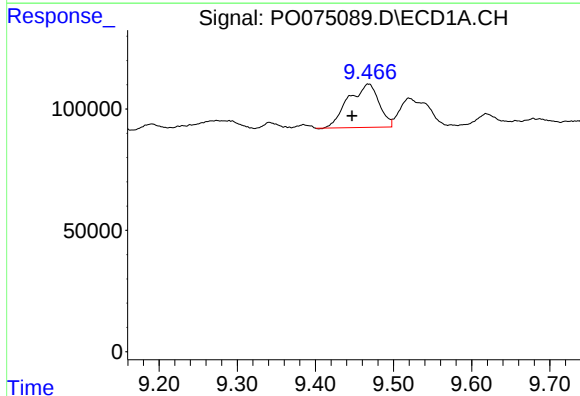
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 623958
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



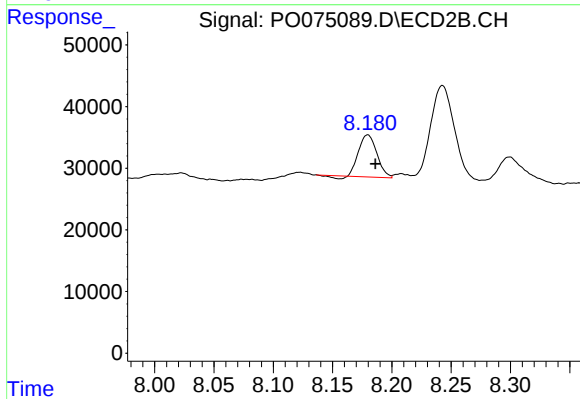
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 332525
Conc: 36.17 ng/ml



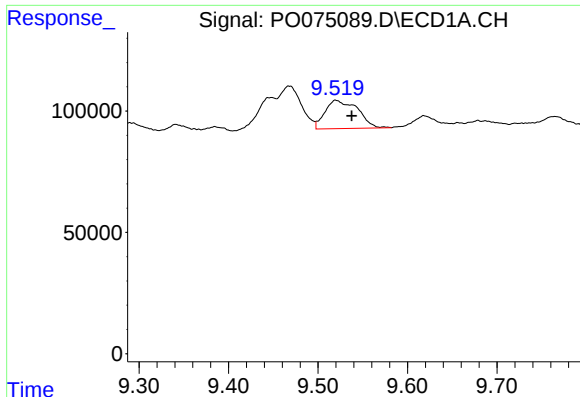
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.021 min
Response: 488649
Conc: 48.79 ng/ml



#38 AR-1262-3

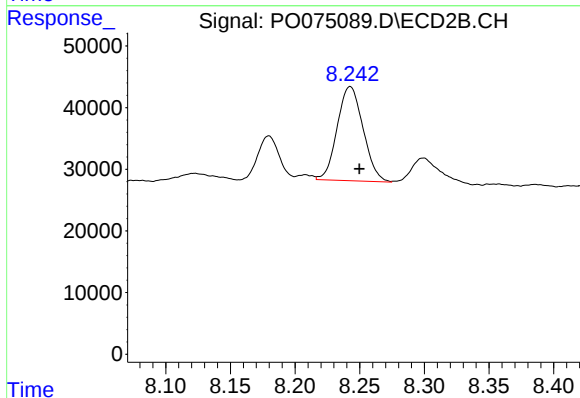
R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 70900
Conc: 17.93 ng/ml



#39 AR-1262-4

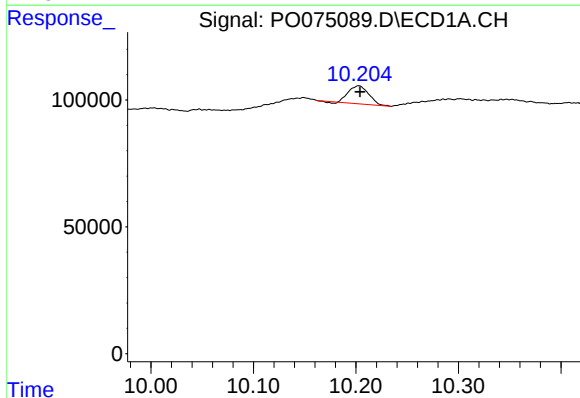
R.T.: 9.520 min
Delta R.T.: -0.018 min
Response: 296117
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



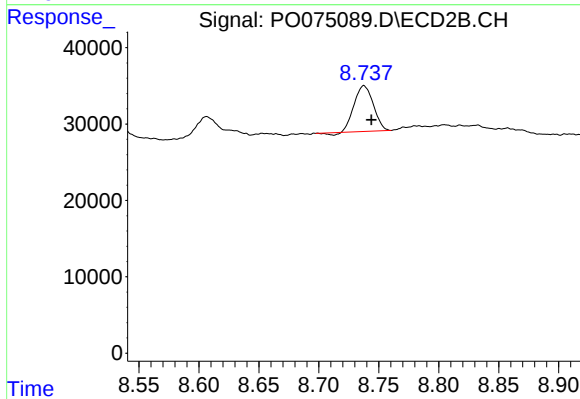
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 213138
Conc: 32.17 ng/ml



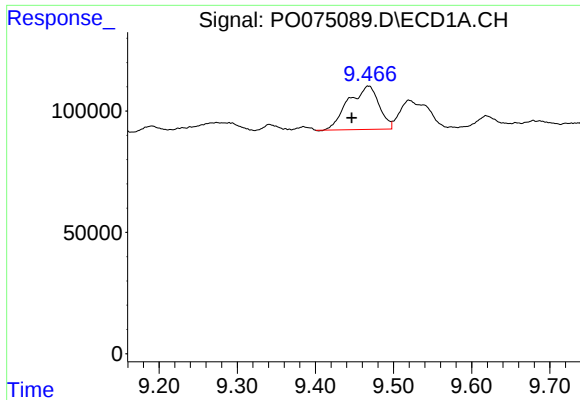
#40 AR-1262-5

R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 96984
Conc: 18.54 ng/ml



#40 AR-1262-5

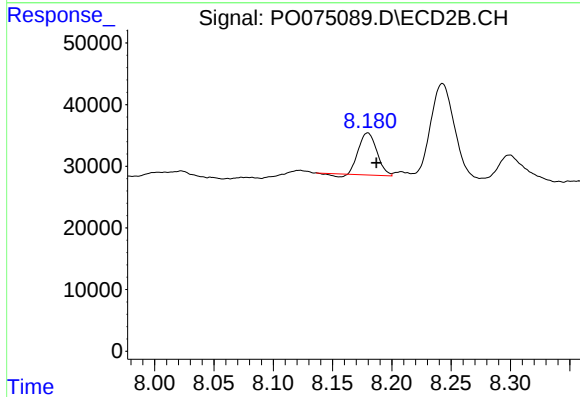
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 65808
Conc: 21.31 ng/ml



#41 AR-1268-1

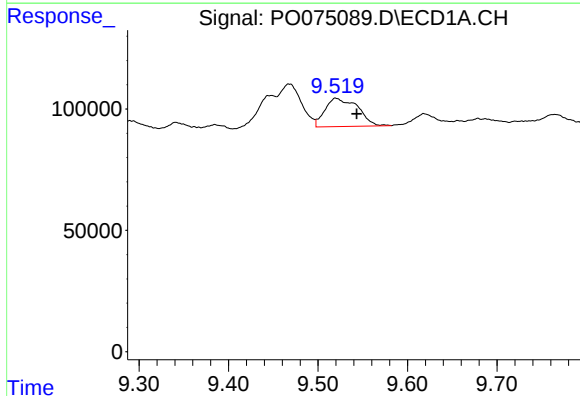
R.T.: 9.468 min
Delta R.T.: 0.022 min
Response: 488649
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



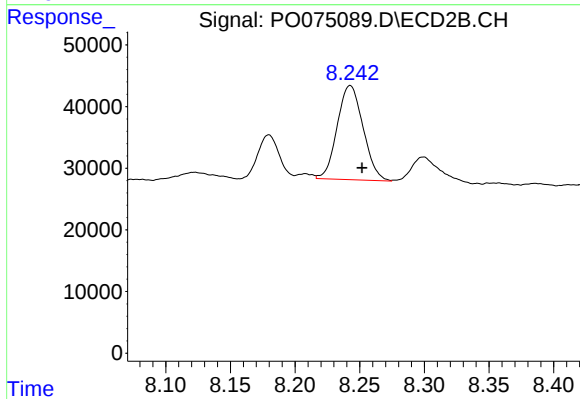
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.007 min
Response: 70900
Conc: 6.33 ng/ml



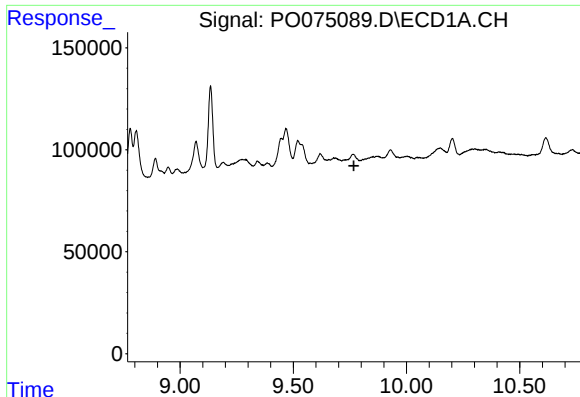
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: -0.023 min
Response: 296117
Conc: 18.56 ng/ml



#42 AR-1268-2

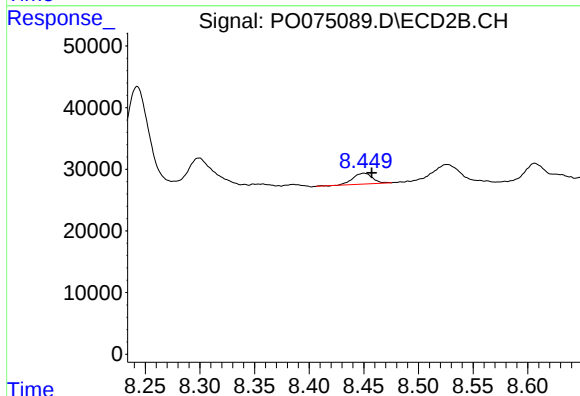
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 213138
Conc: 22.28 ng/ml



#43 AR-1268-3

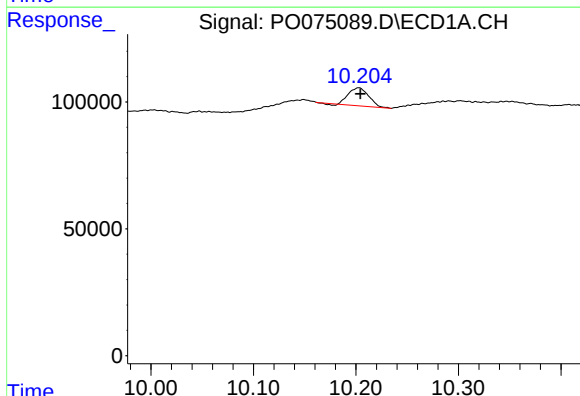
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



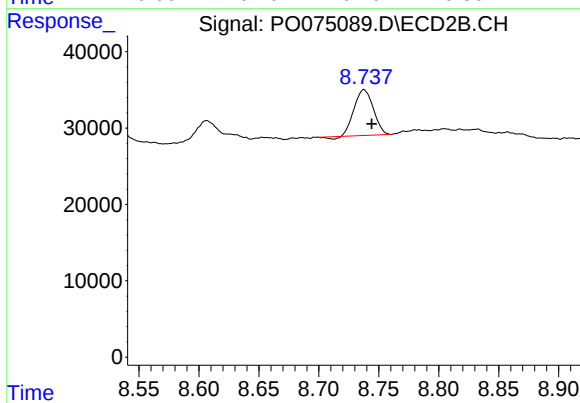
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.007 min
Response: 21722
Conc: 2.61 ng/ml



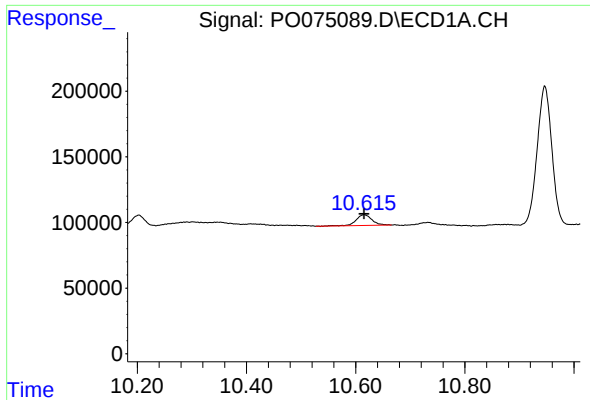
#44 AR-1268-4

R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 96984
Conc: 16.55 ng/ml



#44 AR-1268-4

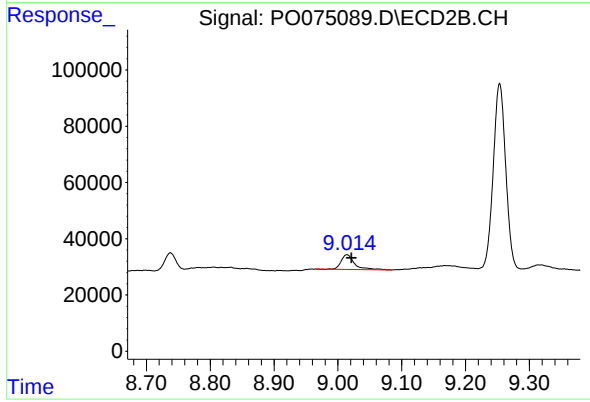
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 65808
Conc: 18.97 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 163325
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 76915
Conc: 3.25 ng/ml