

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010722\
 Data File : P0084082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 17:01
 Operator : AJ\MA
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 11:27:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 10 11:26:21 2022
 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...	5.045	4.037	4859700	1089746	49.216	53.293
2)	SA Decachlor...	11.251	9.448	3428878	1044760	51.547	53.484
Target Compounds							
3)	L1 AR-1016-1	6.369	5.322	54710	12646	15.746	15.477
4)	L1 AR-1016-2	6.396	5.343	73380	8897	14.772	8.192 #
5)	L1 AR-1016-3	6.460	5.536	36456	6495	11.297	10.985
6)	L1 AR-1016-4	6.567	5.590	31347	250290	12.146	519.057 #
7)	L1 AR-1016-5	6.889	5.822	630584	149024	251.610	246.566
9)	L2 AR-1221-2	5.398	4.397	85742	13617	91.379	69.614
10)	L2 AR-1221-3	5.476	0.000	21758	0	7.925	N.D. #
11)	L3 AR-1232-1	5.476	0.000	21758	0	9.702	N.D. #
12)	L3 AR-1232-2	6.073	5.343	23166	8897	21.498	20.319
13)	L3 AR-1232-3	6.396	5.536	73380	6495	35.434	27.457
14)	L3 AR-1232-4	6.567	5.634	31347	75408	29.217	344.740 #
15)	L3 AR-1232-5	6.670	5.822	1072110	149024	1340.375	626.112 #
16)	L4 AR-1242-1	6.369	5.322	54710	12646	20.028	19.789
17)	L4 AR-1242-2	6.396	5.343	73380	8897	18.897	10.559 #
18)	L4 AR-1242-3	6.460	5.536	36456	6495	14.201	14.195
19)	L4 AR-1242-4	6.567	5.634	31347	75408	15.161	169.437 #
20)	L4 AR-1242-5	7.364	6.209	593284	604910	301.550	1094.836 #
21)	L5 AR-1248-1	6.369	5.322	54710	12646	27.486	28.475
22)	L5 AR-1248-2	6.670	5.590	1072110	250290	390.261	399.186
23)	L5 AR-1248-3	6.889	5.634	630584	75408	200.504	118.179 #
24)	L5 AR-1248-4	7.320	5.822	886120	149024	272.310	194.935 #
25)	L5 AR-1248-5	7.364	6.253	593284	74297	187.227	100.133 #
26)	L6 AR-1254-1	7.293	6.209	1738315	604910	495.909	507.114
27)	L6 AR-1254-2	7.526	6.372	2627899	528964	491.842	499.672
28)	L6 AR-1254-3	7.910	6.799	2748895	856281	488.215	501.262
29)	L6 AR-1254-4	8.208	7.041	2030985	544756	495.649	505.056
30)	L6 AR-1254-5	8.645	7.478	2104197	756138	490.430	506.480
31)	L7 AR-1260-1	8.082	6.939	1227329	411872	298.364	377.886 #
32)	L7 AR-1260-2	8.351	7.138	1327124	340664	280.374	258.856
33)	L7 AR-1260-3	8.706f	7.294	295033	353544	83.892	269.788 #
34)	L7 AR-1260-4	8.944f	7.787	850997	36655	216.117	35.912 #
35)	L7 AR-1260-5	9.301	8.037	296062	83066	40.484	34.505
36)	L8 AR-1262-1	8.706f	7.548f	295033	55223	62.471	38.129 #
37)	L8 AR-1262-2	9.301	8.037	296062	83066	38.366	32.020
38)	L8 AR-1262-3	9.648	8.330	255109	3764	73.323	3.666 #
39)	L8 AR-1262-4	0.000	8.390	0	85882	N.D.	44.224 #
41)	L9 AR-1268-1	9.648f	8.330	255109	3764	28.261	1.266 #
42)	L9 AR-1268-2	0.000	8.390	0	85882	N.D.	31.856 #
45)	L9 AR-1268-5	0.000	9.193	0	9437	N.D.	1.288 #

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Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
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QLast Update : Mon Jan 10 11:26:21 2022
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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

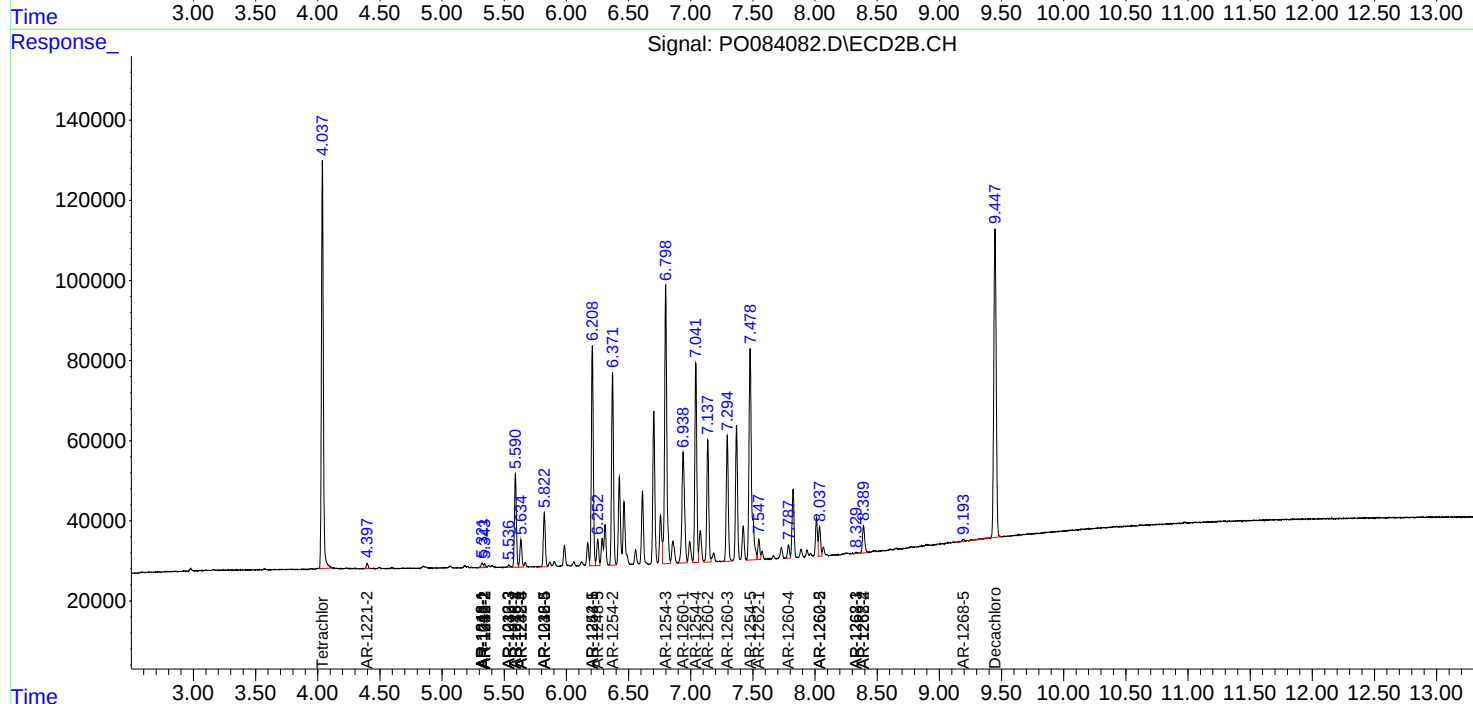
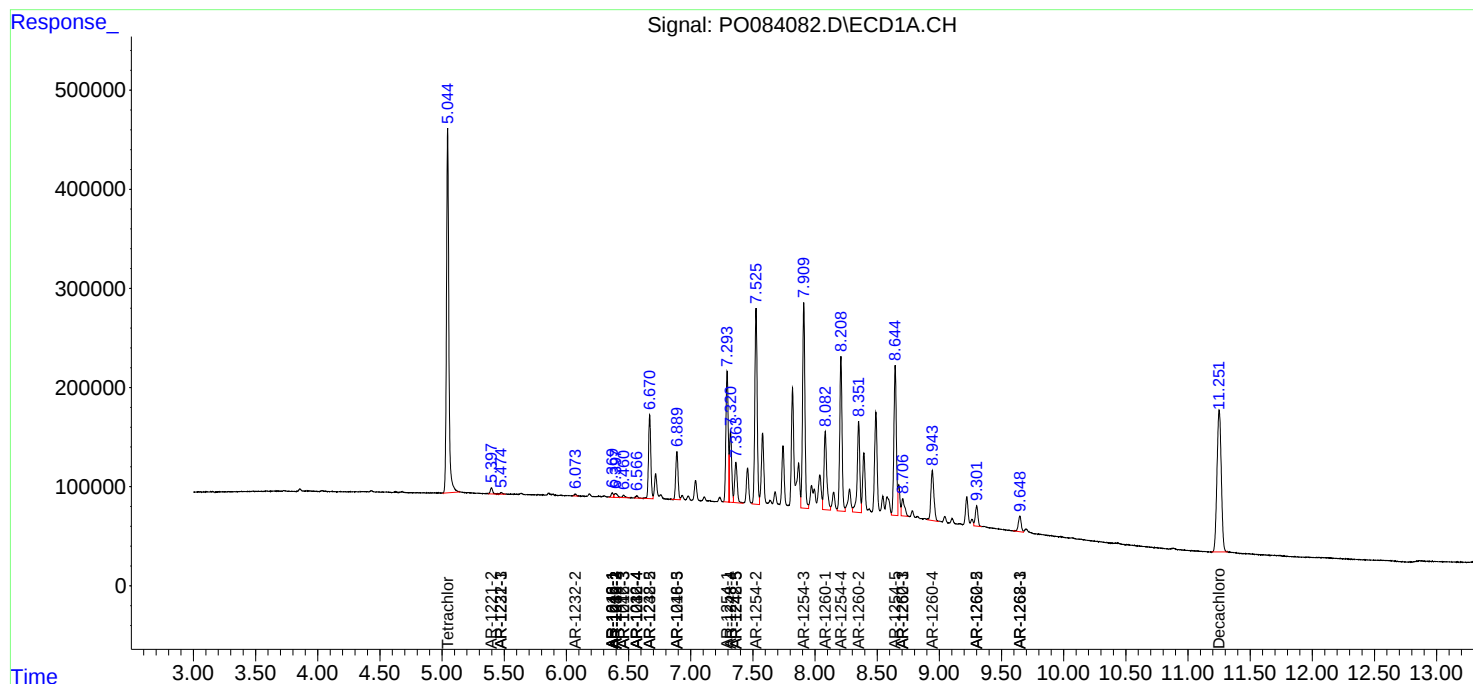
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

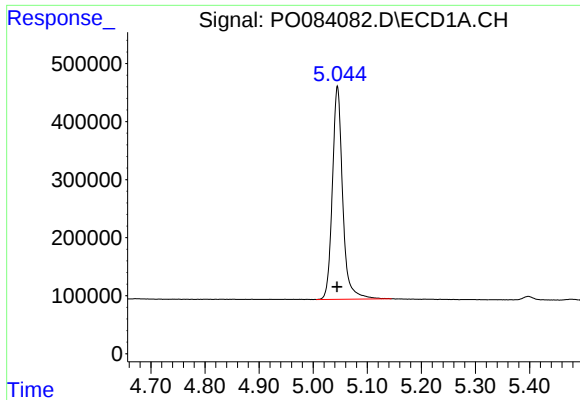
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010722\
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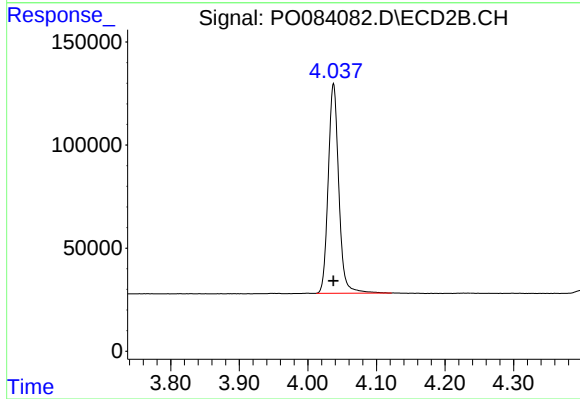




#1 Tetrachloro-m-xylene

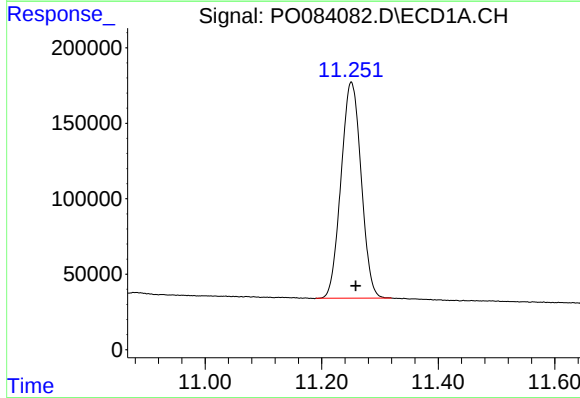
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4859700
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



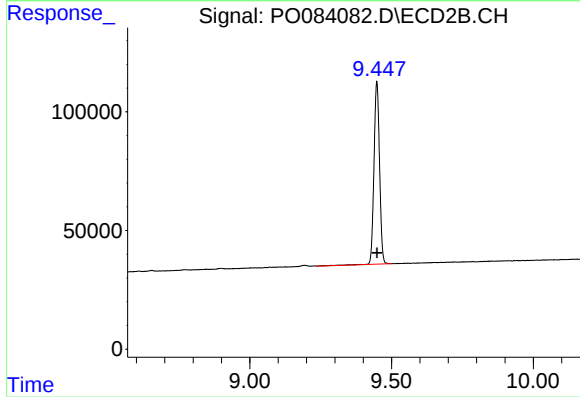
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 1089746
Conc: 53.29 ng/ml



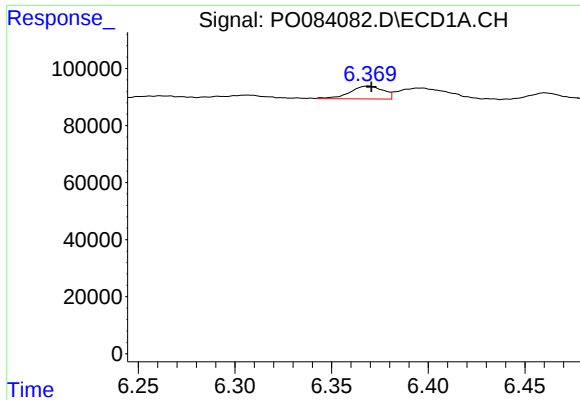
#2 Decachlorobiphenyl

R.T.: 11.251 min
Delta R.T.: -0.007 min
Response: 3428878
Conc: 51.55 ng/ml



#2 Decachlorobiphenyl

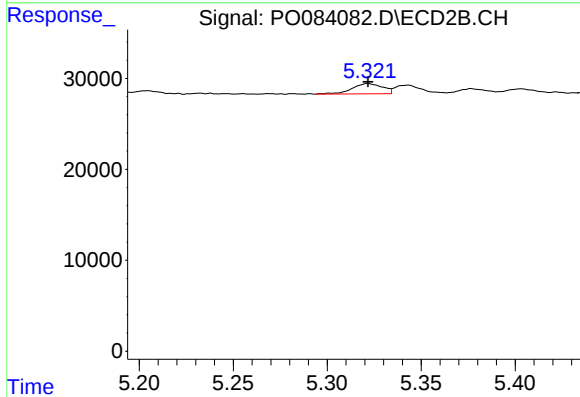
R.T.: 9.448 min
Delta R.T.: -0.002 min
Response: 1044760
Conc: 53.48 ng/ml



#3 AR-1016-1

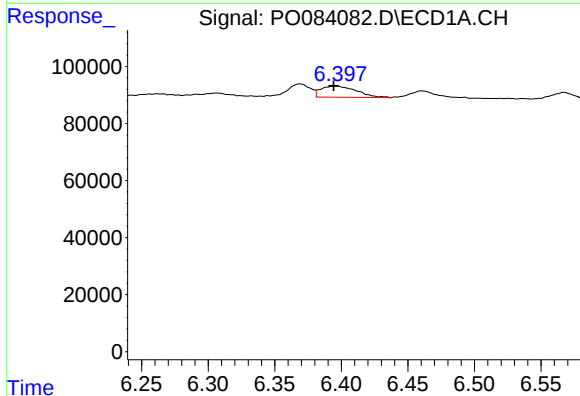
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 54710
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



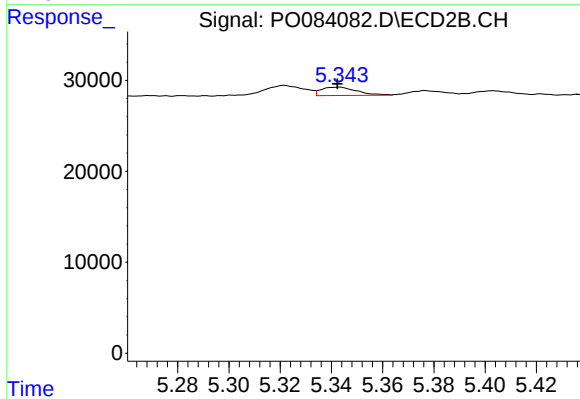
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 12646
Conc: 15.48 ng/ml



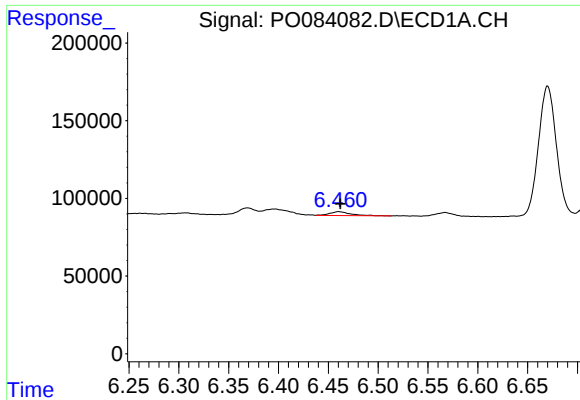
#4 AR-1016-2

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 73380
Conc: 14.77 ng/ml



#4 AR-1016-2

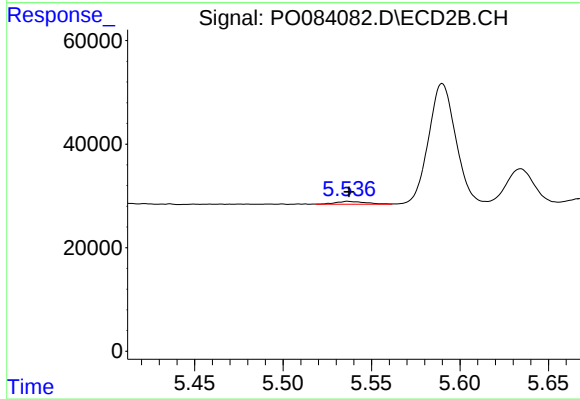
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 8897
Conc: 8.19 ng/ml



#5 AR-1016-3

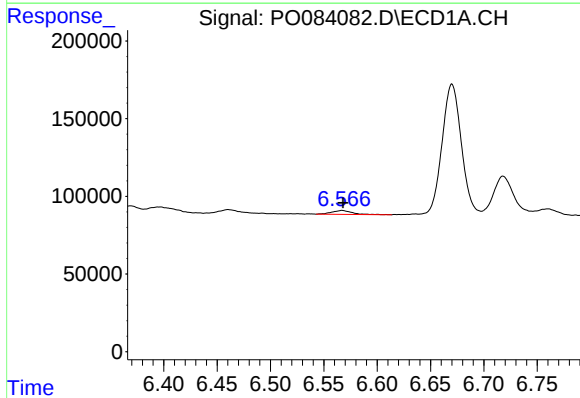
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 36456
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



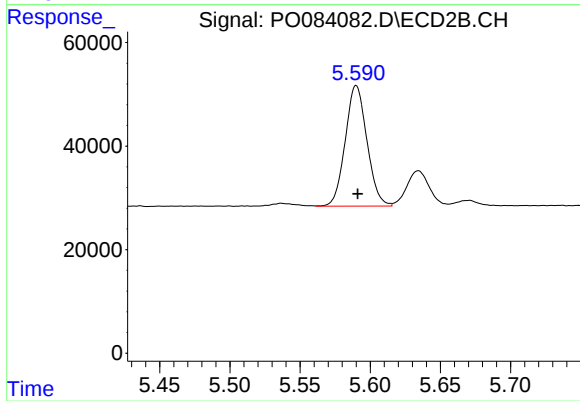
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 6495
Conc: 10.98 ng/ml



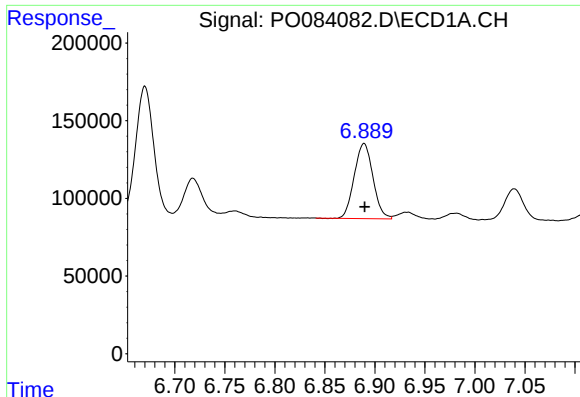
#6 AR-1016-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 31347
Conc: 12.15 ng/ml



#6 AR-1016-4

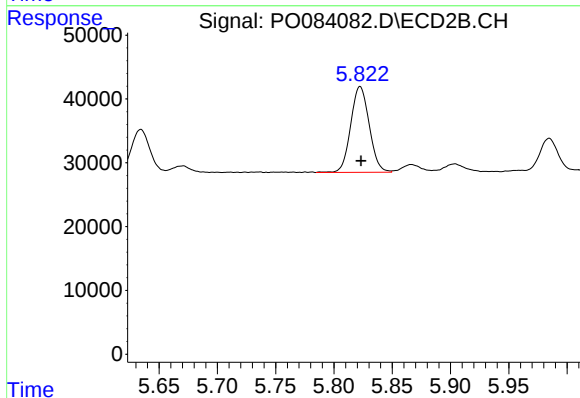
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 250290
Conc: 519.06 ng/ml



#7 AR-1016-5

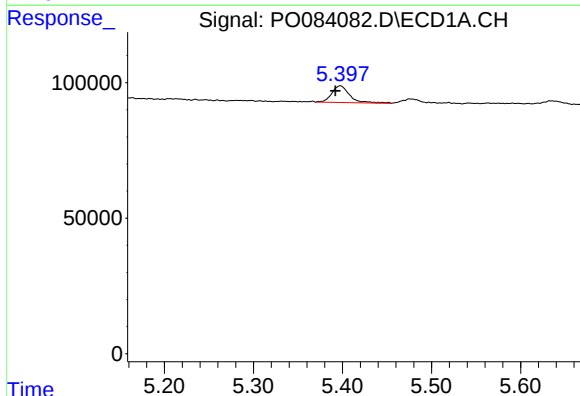
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 630584
Conc: 251.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



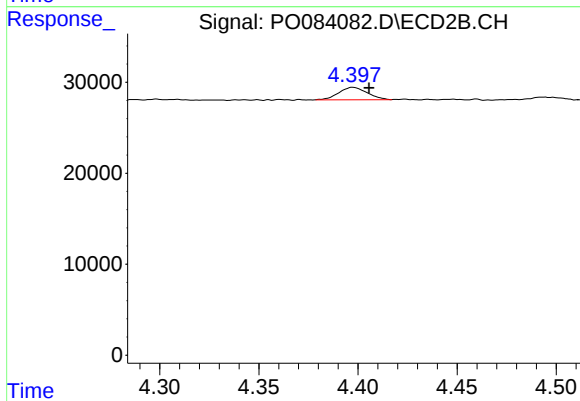
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 149024
Conc: 246.57 ng/ml



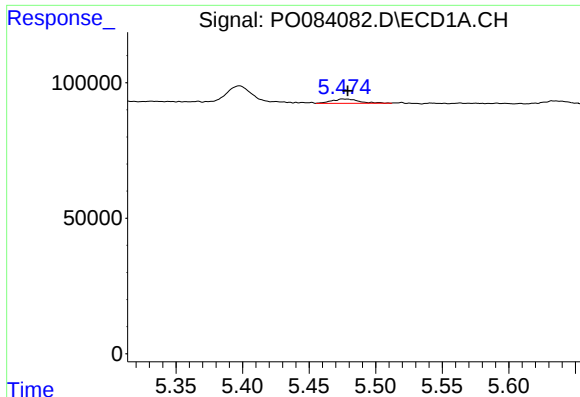
#9 AR-1221-2

R.T.: 5.398 min
Delta R.T.: 0.005 min
Response: 85742
Conc: 91.38 ng/ml



#9 AR-1221-2

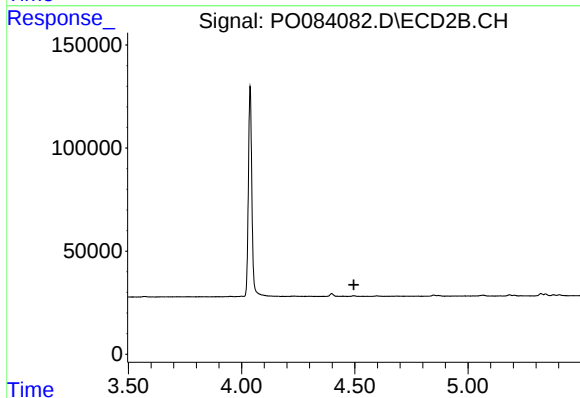
R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 13617
Conc: 69.61 ng/ml



#10 AR-1221-3

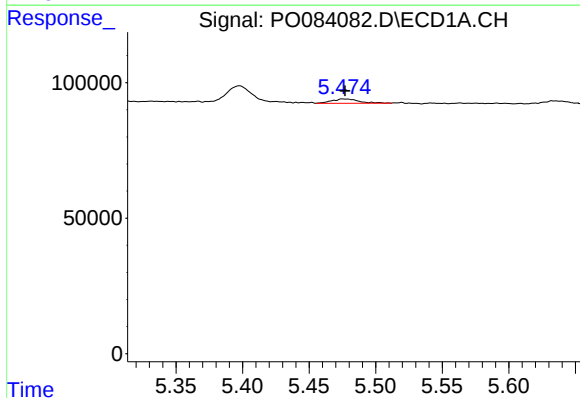
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 21758
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



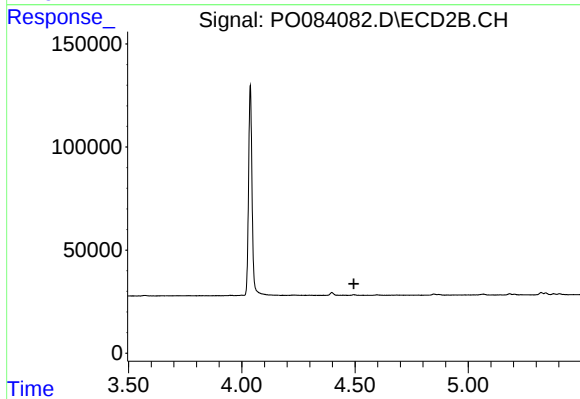
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.496 min
Response: 0
Conc: N.D.



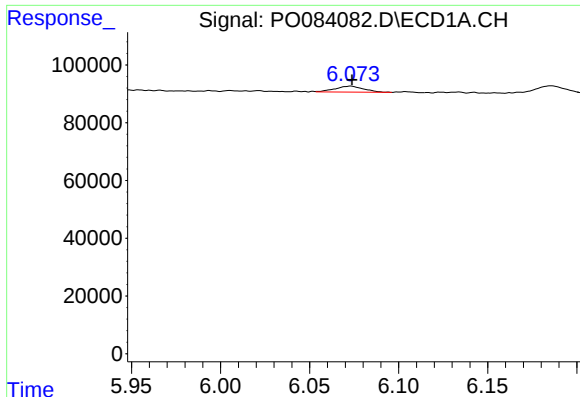
#11 AR-1232-1

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 21758
Conc: 9.70 ng/ml



#11 AR-1232-1

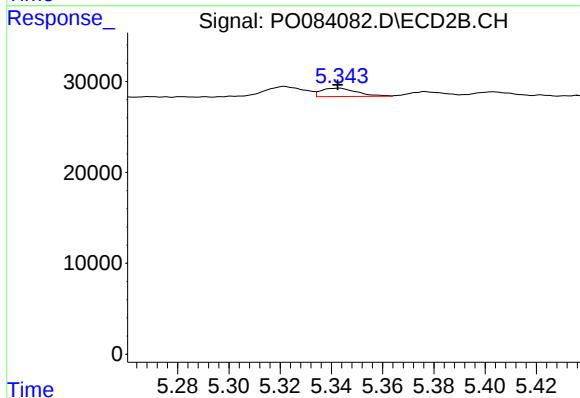
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#12 AR-1232-2

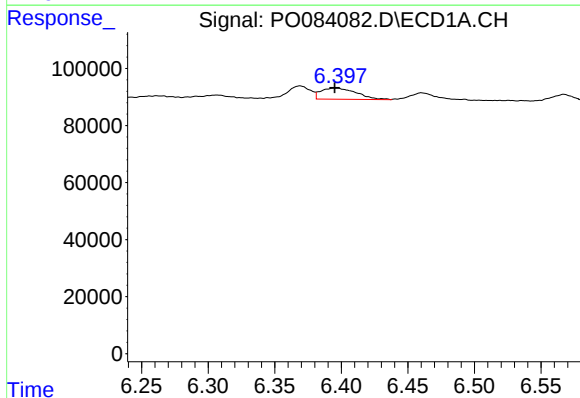
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 23166
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



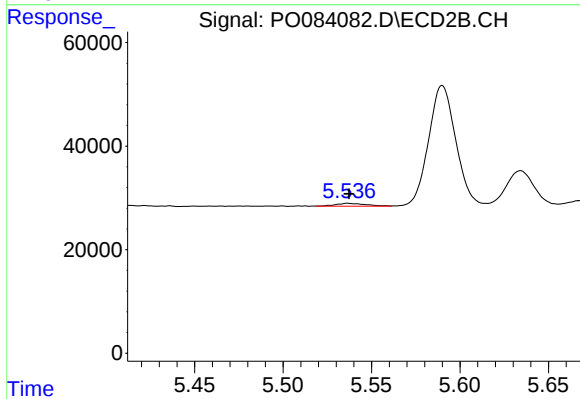
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 8897
Conc: 20.32 ng/ml



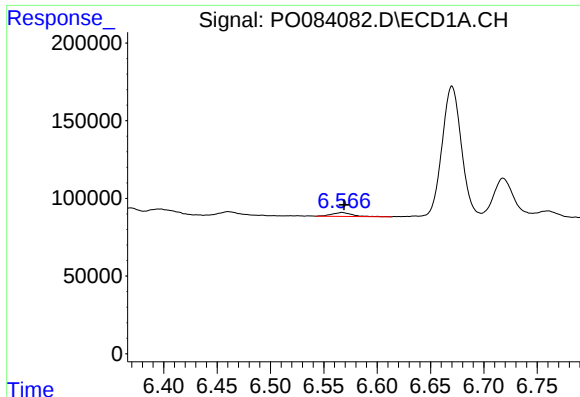
#13 AR-1232-3

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 73380
Conc: 35.43 ng/ml



#13 AR-1232-3

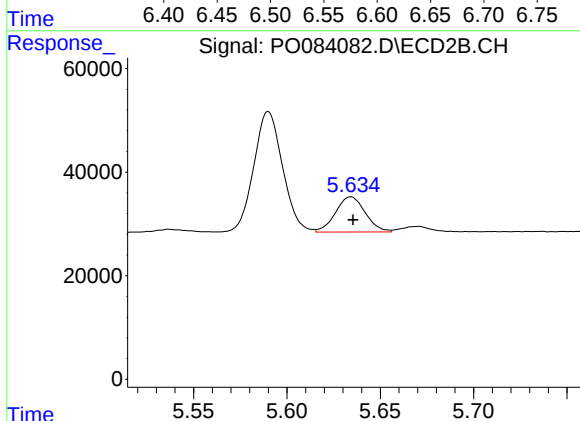
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 6495
Conc: 27.46 ng/ml



#14 AR-1232-4

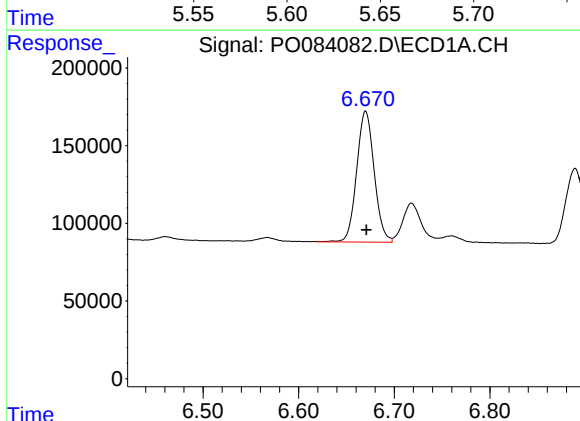
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 31347
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



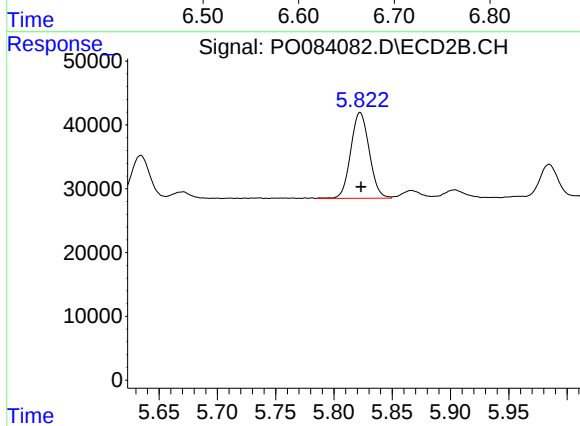
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 75408
Conc: 344.74 ng/ml



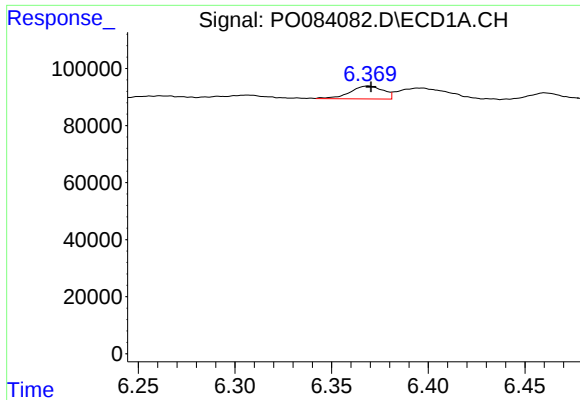
#15 AR-1232-5

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1072110
Conc: 1340.37 ng/ml



#15 AR-1232-5

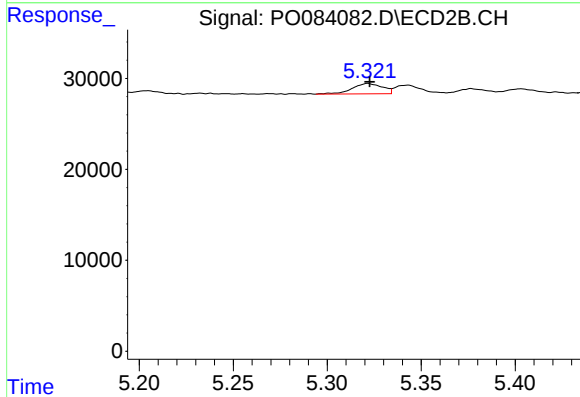
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 149024
Conc: 626.11 ng/ml



#16 AR-1242-1

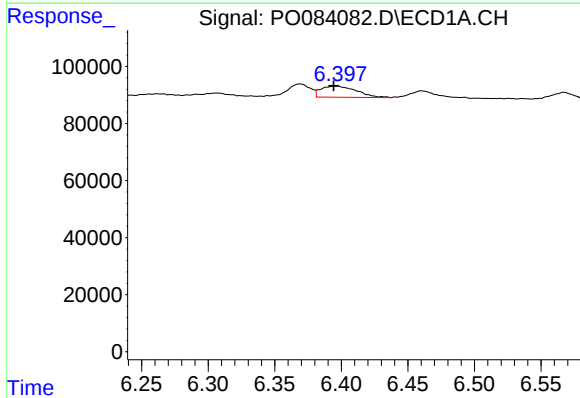
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 54710
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



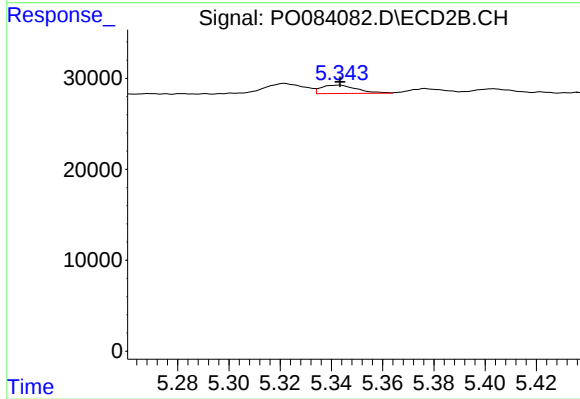
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 12646
Conc: 19.79 ng/ml



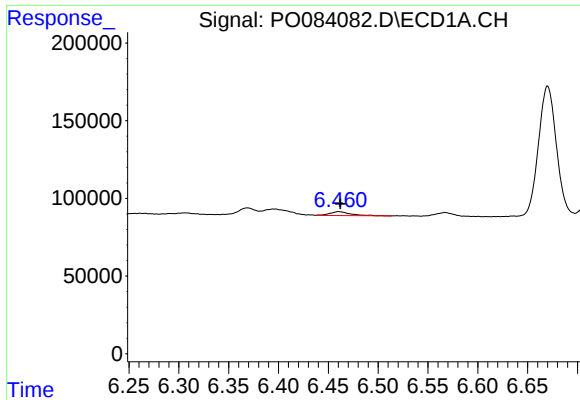
#17 AR-1242-2

R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 73380
Conc: 18.90 ng/ml



#17 AR-1242-2

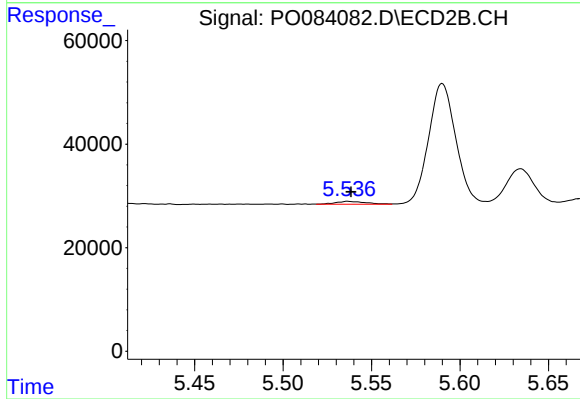
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 8897
Conc: 10.56 ng/ml



#18 AR-1242-3

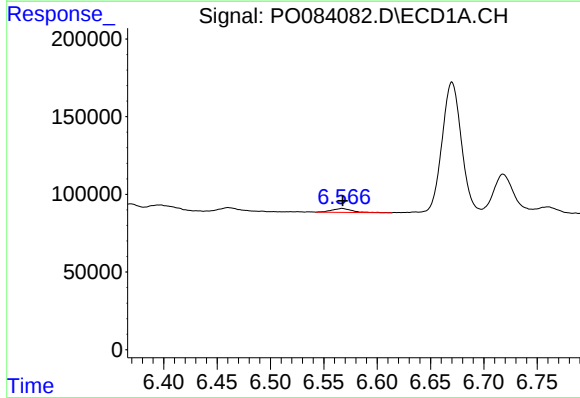
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 36456
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



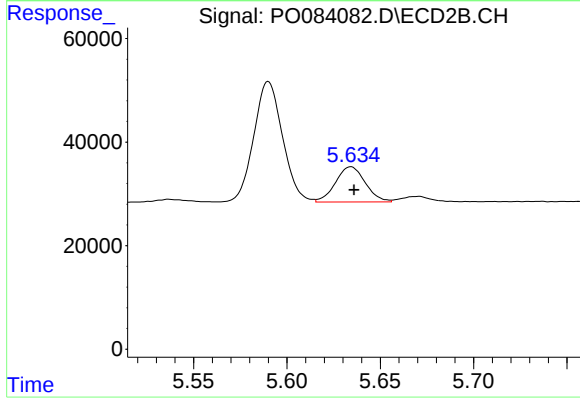
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 6495
Conc: 14.19 ng/ml



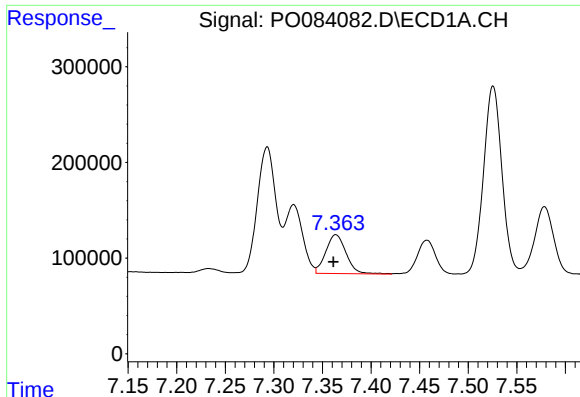
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 31347
Conc: 15.16 ng/ml



#19 AR-1242-4

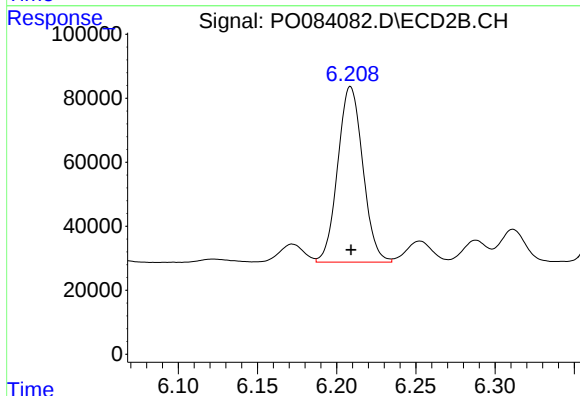
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 75408
Conc: 169.44 ng/ml



#20 AR-1242-5

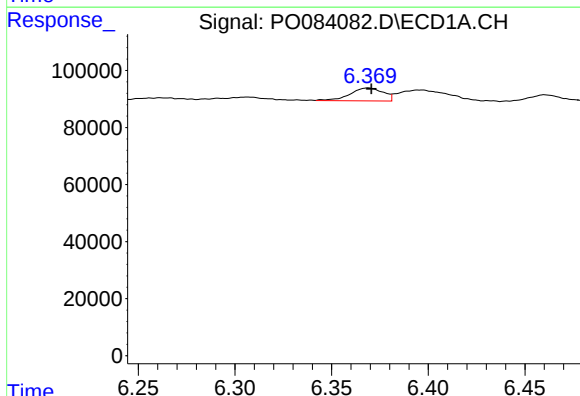
R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 593284
Conc: 301.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



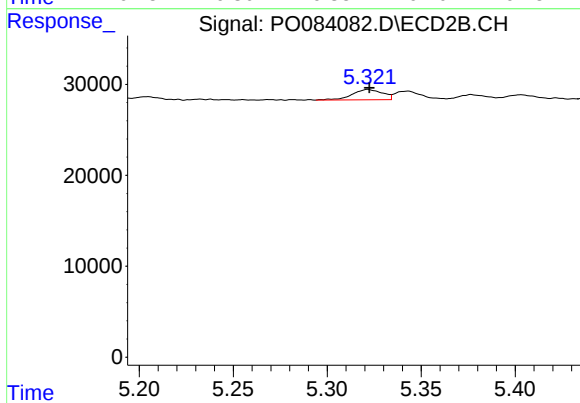
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 604910
Conc: 1094.84 ng/ml



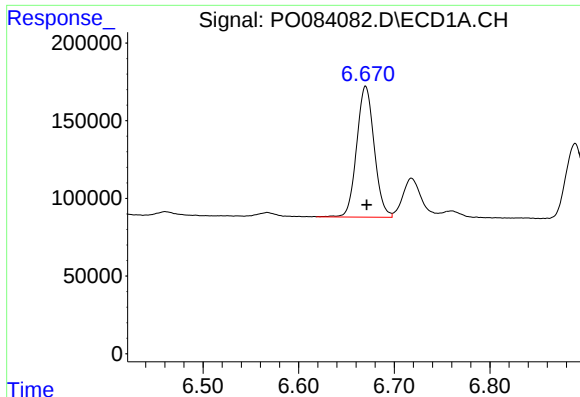
#21 AR-1248-1

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 54710
Conc: 27.49 ng/ml



#21 AR-1248-1

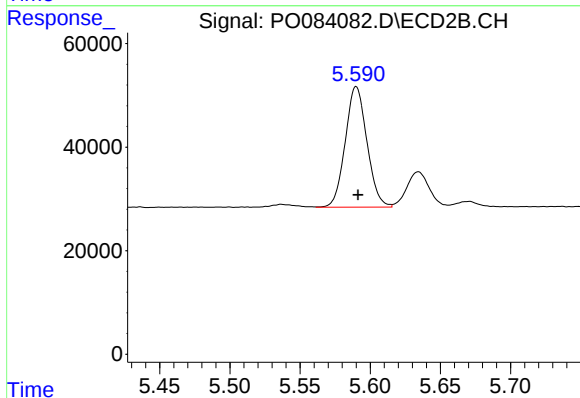
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 12646
Conc: 28.47 ng/ml



#22 AR-1248-2

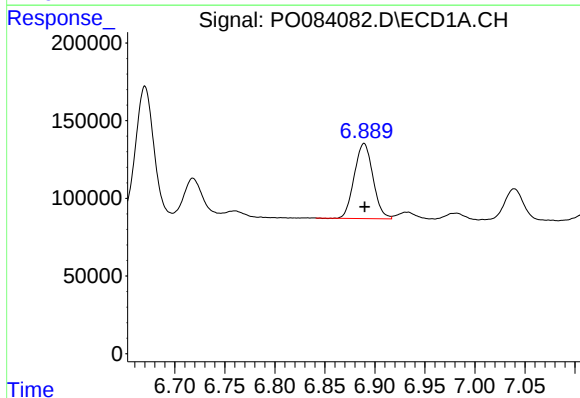
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 1072110
Conc: 390.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



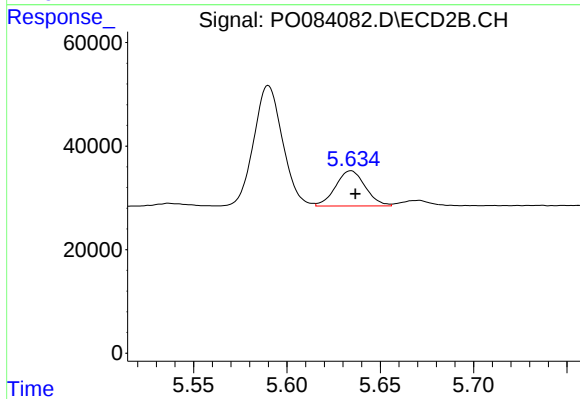
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 250290
Conc: 399.19 ng/ml



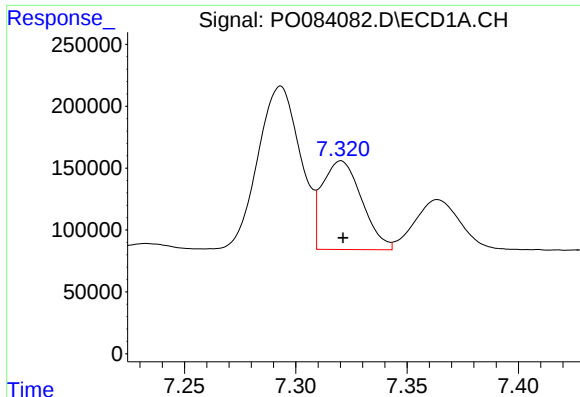
#23 AR-1248-3

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 630584
Conc: 200.50 ng/ml



#23 AR-1248-3

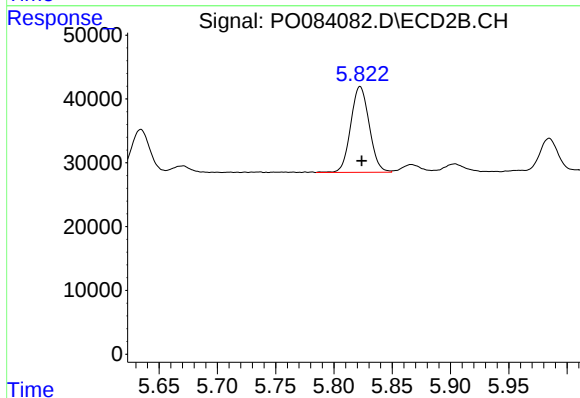
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 75408
Conc: 118.18 ng/ml



#24 AR-1248-4

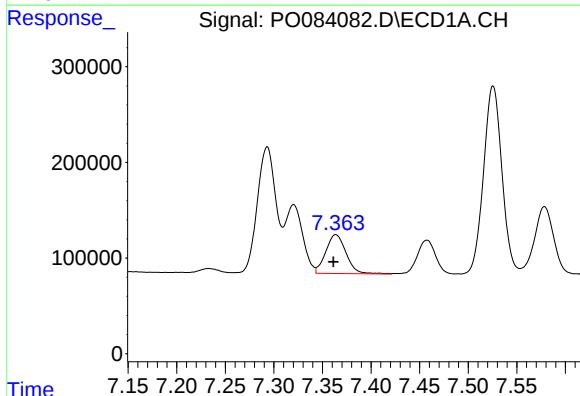
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 886120
Conc: 272.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



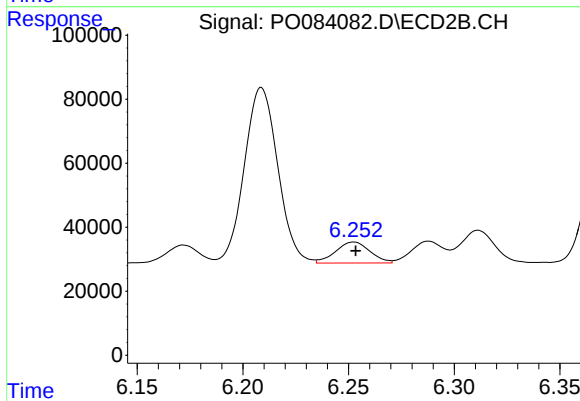
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 149024
Conc: 194.94 ng/ml



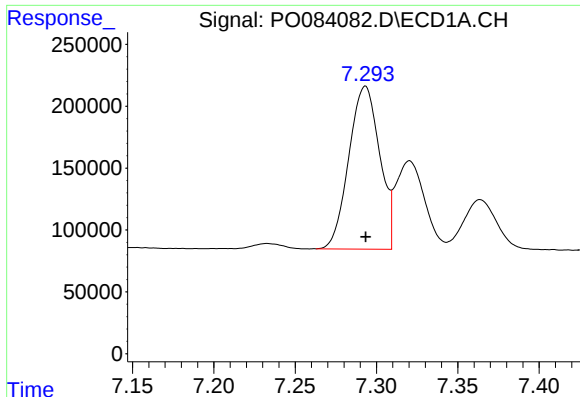
#25 AR-1248-5

R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 593284
Conc: 187.23 ng/ml



#25 AR-1248-5

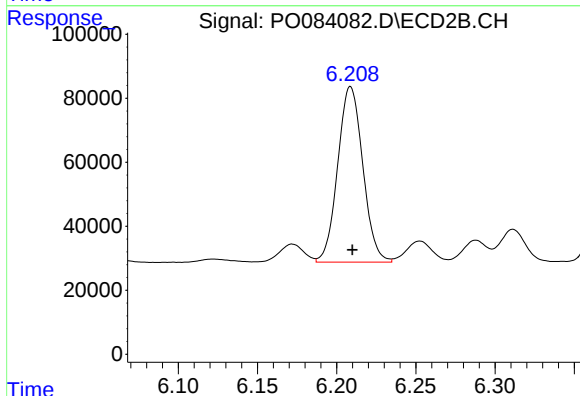
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 74297
Conc: 100.13 ng/ml



#26 AR-1254-1

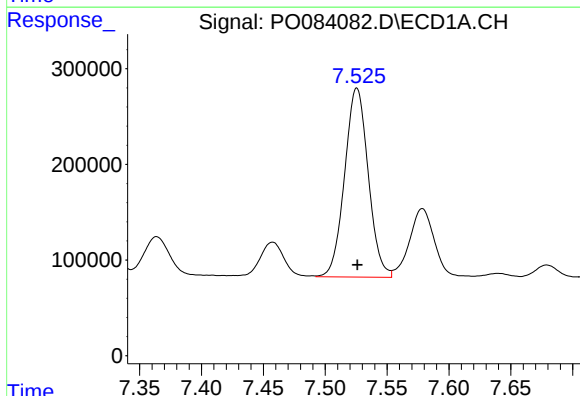
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1738315
Conc: 495.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



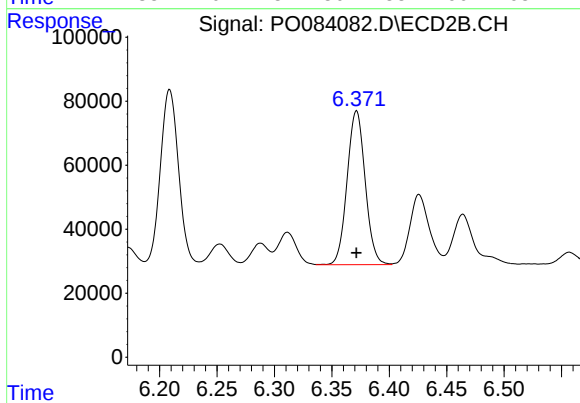
#26 AR-1254-1

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 604910
Conc: 507.11 ng/ml



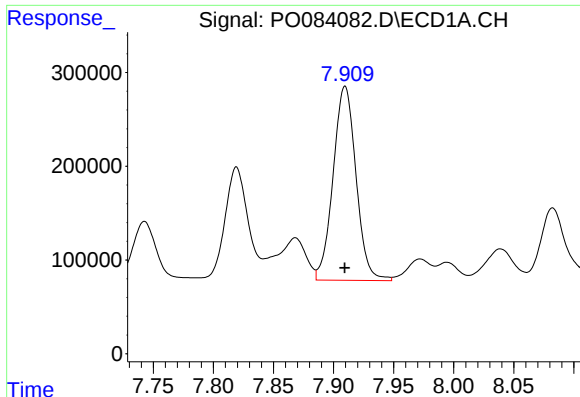
#27 AR-1254-2

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 2627899
Conc: 491.84 ng/ml



#27 AR-1254-2

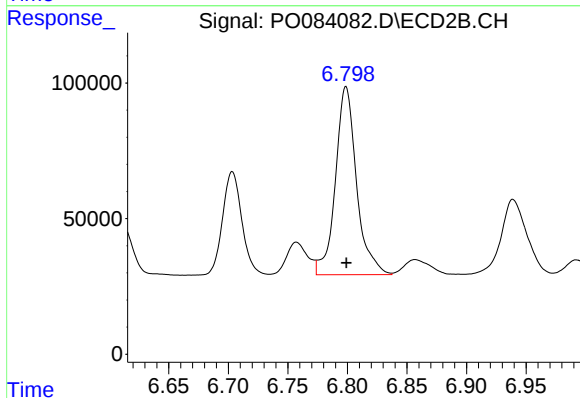
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 528964
Conc: 499.67 ng/ml



#28 AR-1254-3

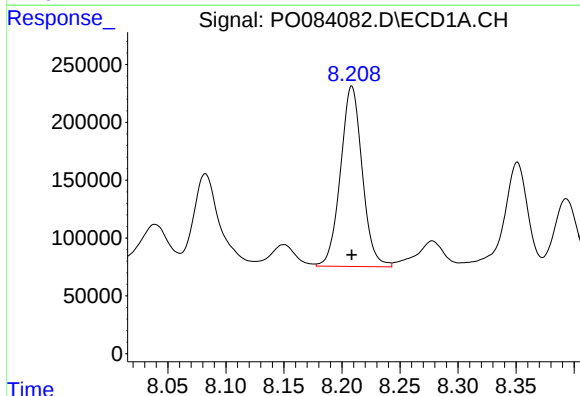
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 2748895
Conc: 488.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



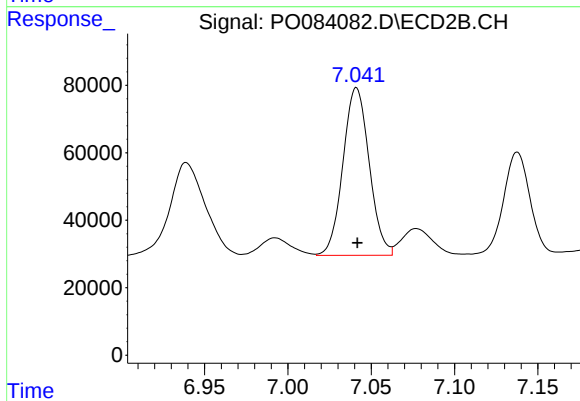
#28 AR-1254-3

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 856281
Conc: 501.26 ng/ml



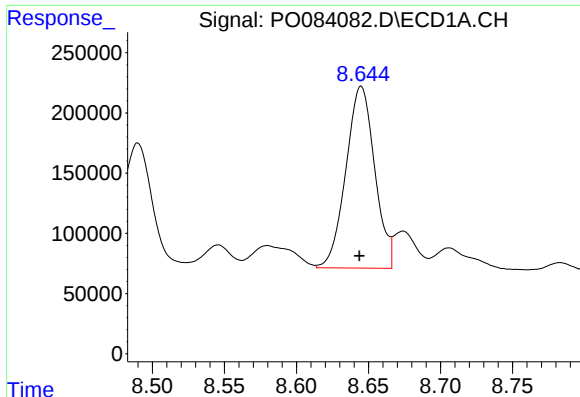
#29 AR-1254-4

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 2030985
Conc: 495.65 ng/ml



#29 AR-1254-4

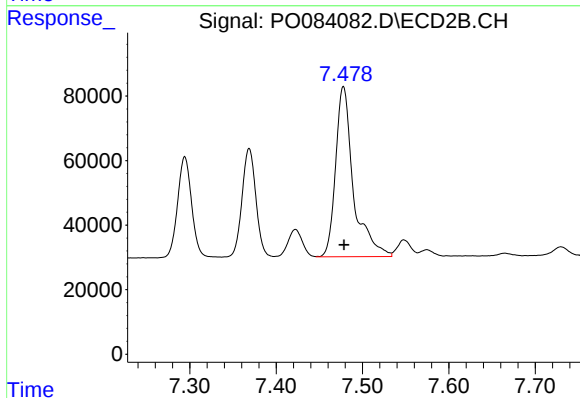
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 544756
Conc: 505.06 ng/ml



#30 AR-1254-5

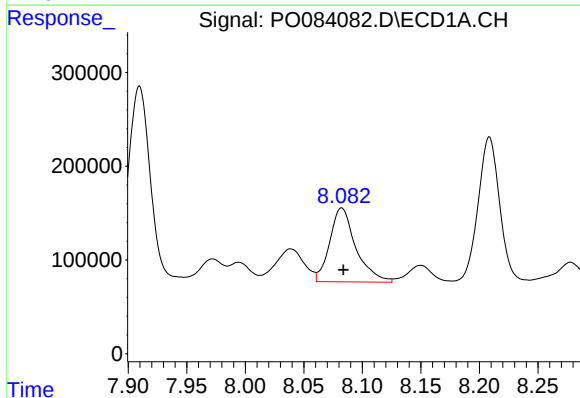
R.T.: 8.645 min
Delta R.T.: 0.001 min
Response: 2104197
Conc: 490.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



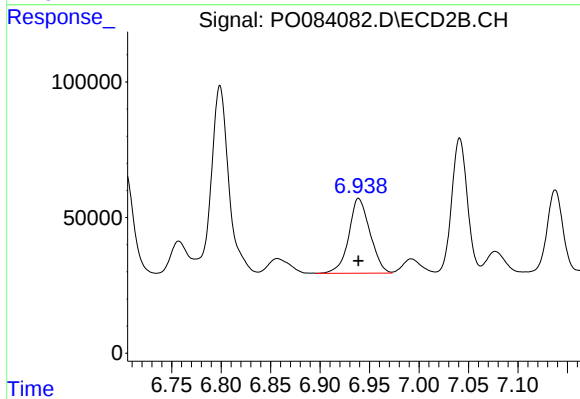
#30 AR-1254-5

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 756138
Conc: 506.48 ng/ml



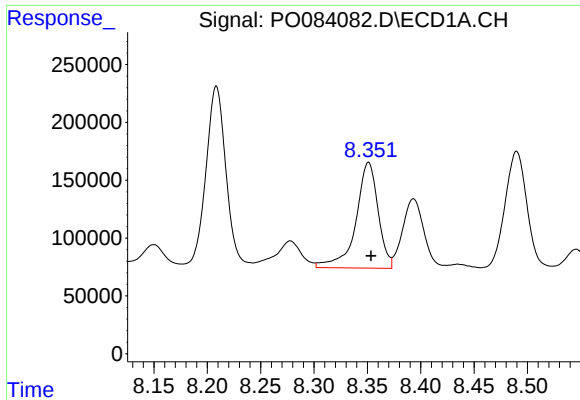
#31 AR-1260-1

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 1227329
Conc: 298.36 ng/ml



#31 AR-1260-1

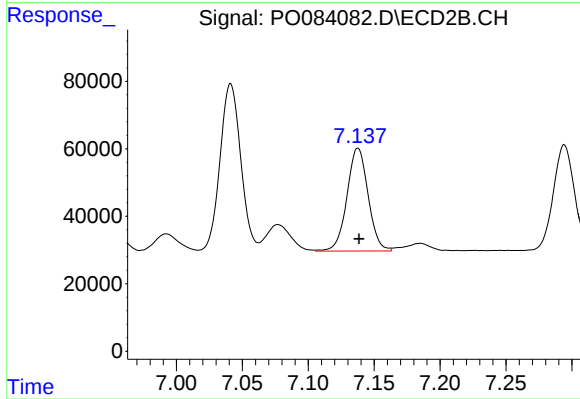
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 411872
Conc: 377.89 ng/ml



#32 AR-1260-2

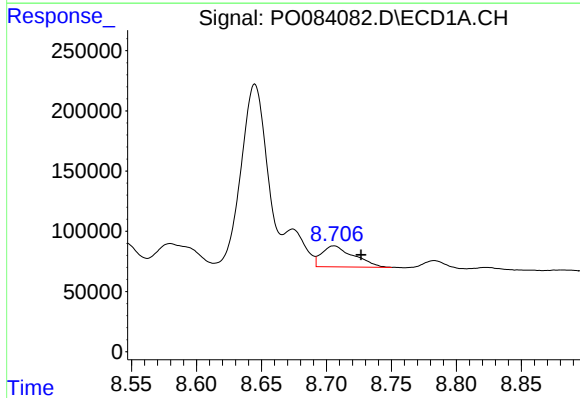
R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 1327124
Conc: 280.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



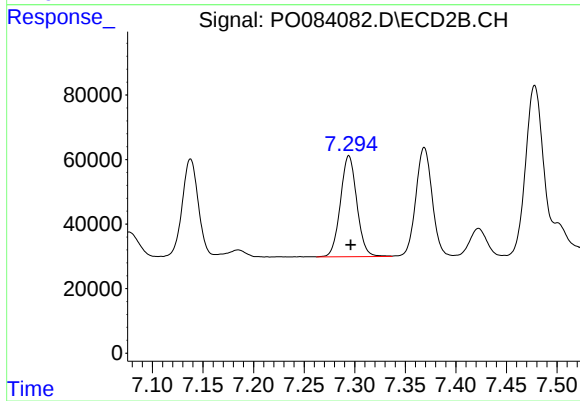
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 340664
Conc: 258.86 ng/ml



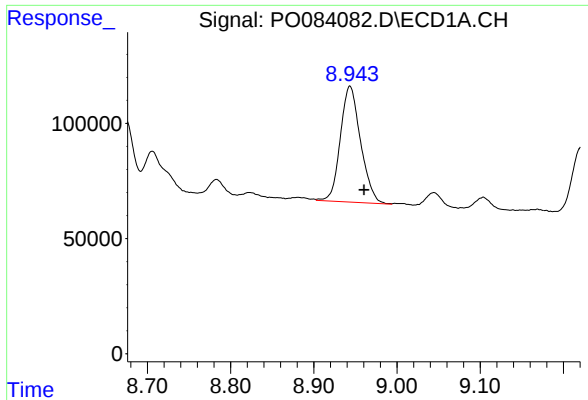
#33 AR-1260-3

R.T.: 8.706 min
Delta R.T.: -0.021 min
Response: 295033
Conc: 83.89 ng/ml



#33 AR-1260-3

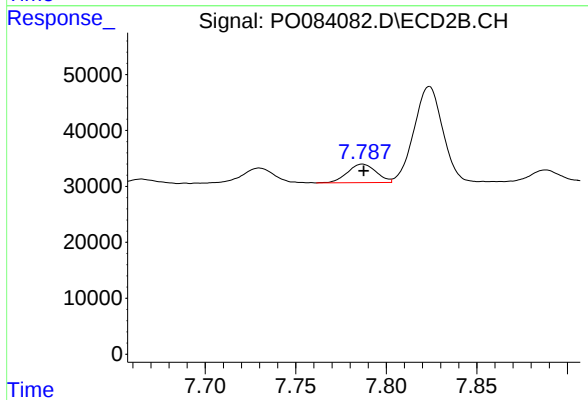
R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 353544
Conc: 269.79 ng/ml



#34 AR-1260-4

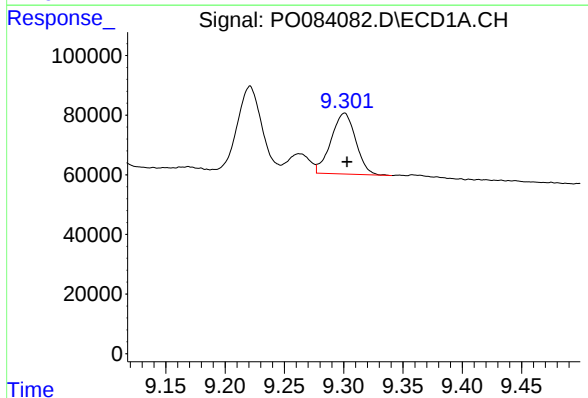
R.T.: 8.944 min
Delta R.T.: -0.017 min
Response: 850997
Conc: 216.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



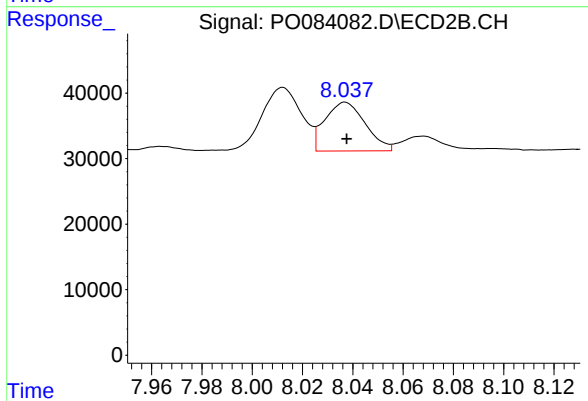
#34 AR-1260-4

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 36655
Conc: 35.91 ng/ml



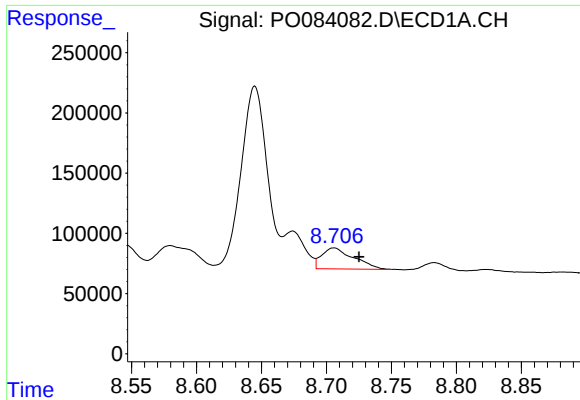
#35 AR-1260-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 296062
Conc: 40.48 ng/ml



#35 AR-1260-5

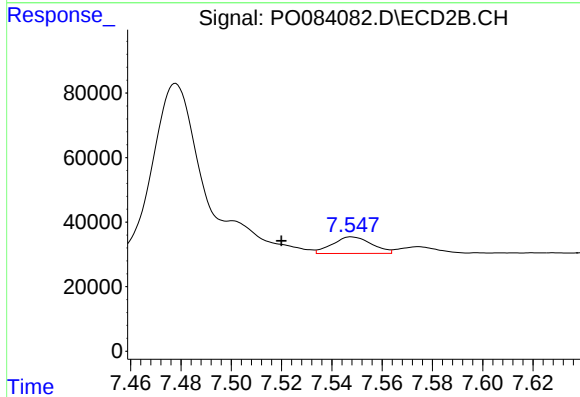
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 83066
Conc: 34.50 ng/ml



#36 AR-1262-1

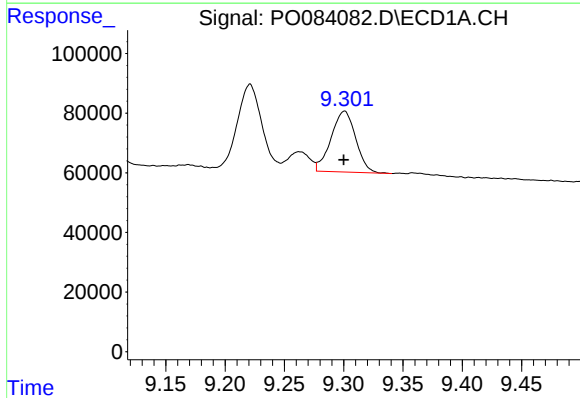
R.T.: 8.706 min
Delta R.T.: -0.019 min
Response: 295033
Conc: 62.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



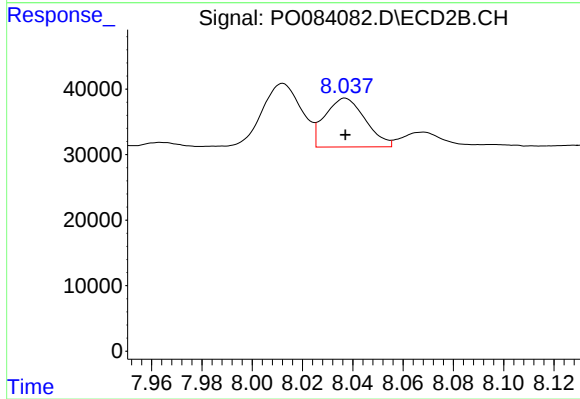
#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.028 min
Response: 55223
Conc: 38.13 ng/ml



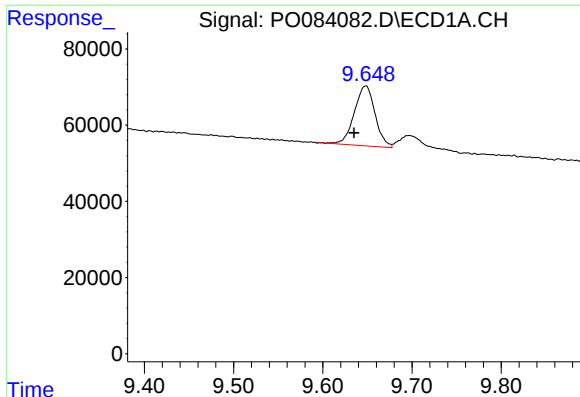
#37 AR-1262-2

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 296062
Conc: 38.37 ng/ml



#37 AR-1262-2

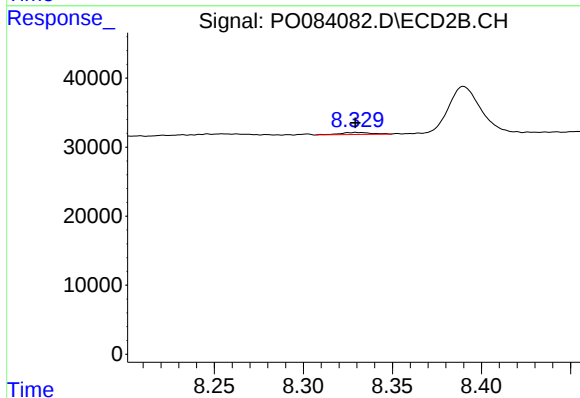
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 83066
Conc: 32.02 ng/ml



#38 AR-1262-3

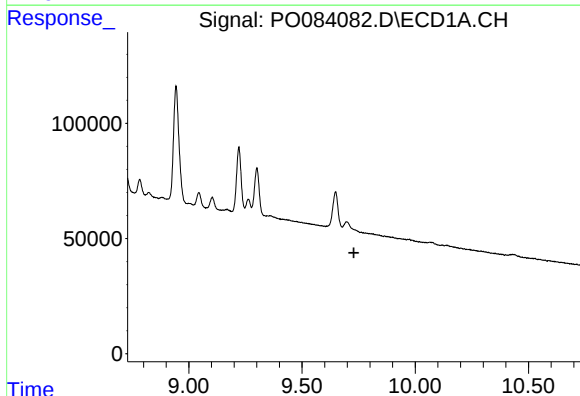
R.T.: 9.648 min
Delta R.T.: 0.013 min
Response: 255109
Conc: 73.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



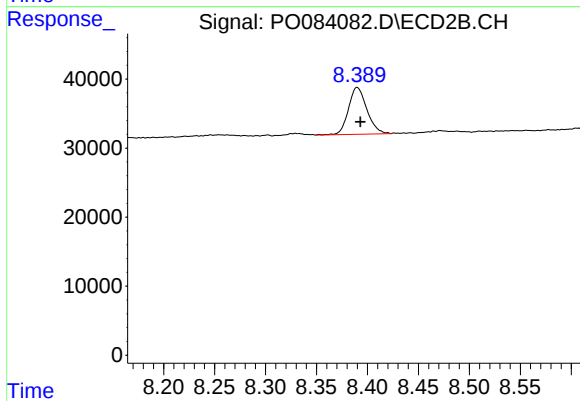
#38 AR-1262-3

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 3764
Conc: 3.67 ng/ml



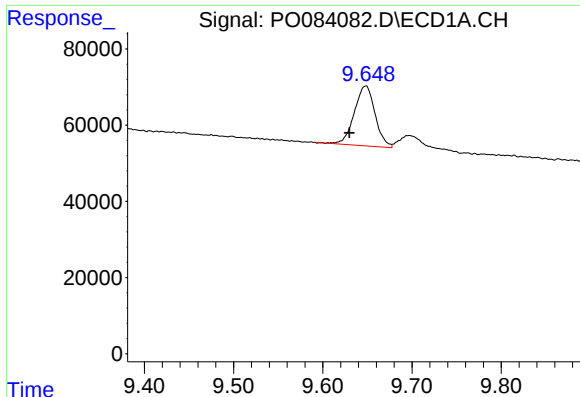
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#39 AR-1262-4

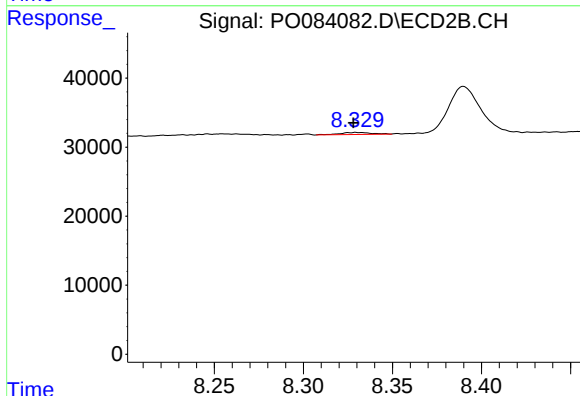
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 85882
Conc: 44.22 ng/ml



#41 AR-1268-1

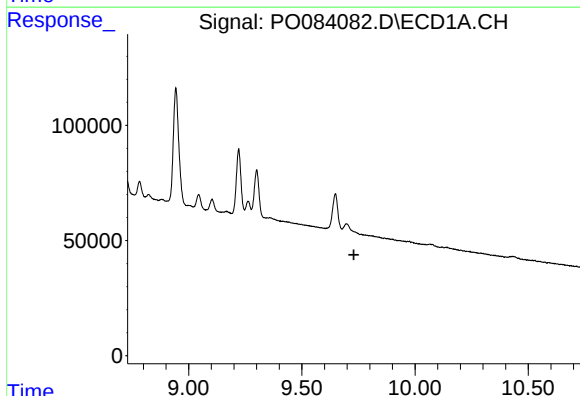
R.T.: 9.648 min
Delta R.T.: 0.018 min
Response: 255109
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



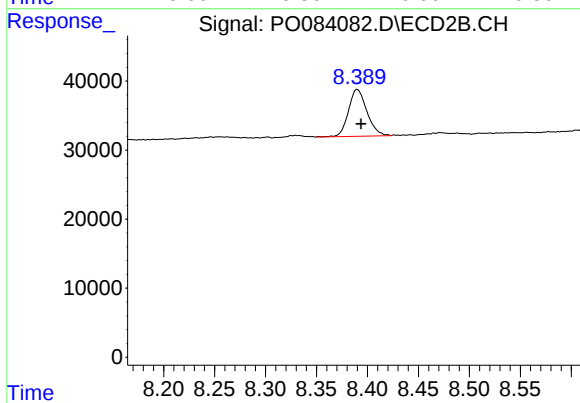
#41 AR-1268-1

R.T.: 8.330 min
Delta R.T.: 0.002 min
Response: 3764
Conc: 1.27 ng/ml



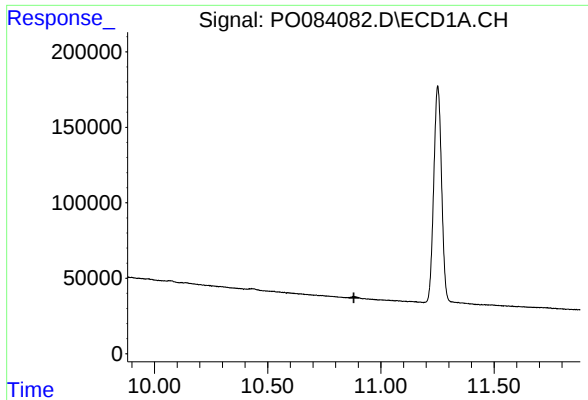
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

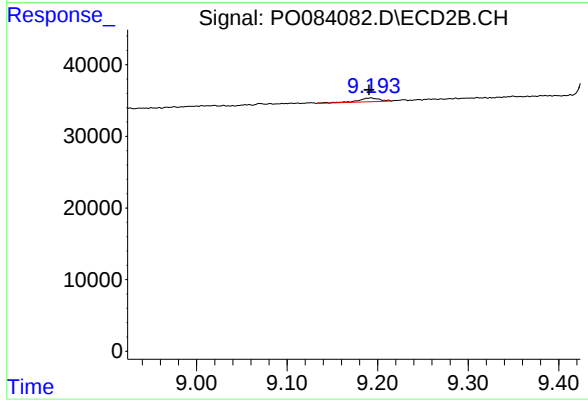
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 85882
Conc: 31.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.193 min
Delta R.T.: 0.002 min
Response: 9437
Conc: 1.29 ng/ml