

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011121\
 Data File : P0074506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 1:43
 Operator : AJ/MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 06:10:26 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...	4.932	4.008	5522328	2922974	52.335	51.962
2)	SA Decachlor...	10.947	9.260	5380037	2931423	53.009	53.391
Target Compounds							
3)	L1 AR-1016-1	6.254	5.251	1237584	696127	302.696	304.348
4)	L1 AR-1016-2	6.278	5.271	1415136	699798	248.490	221.471
5)	L1 AR-1016-3	6.344	5.462	683733	470764	201.483	274.251 #
6)	L1 AR-1016-4	6.450	5.513	789912	930696	277.817	662.221 #
7)	L1 AR-1016-5	6.768	5.739	1864857	1127137	681.842	655.468
9)	L2 AR-1221-2	5.285	4.357	79984	44413	88.770	83.104
10)	L2 AR-1221-3	5.369	4.446	91363	54449	32.429	34.052
11)	L3 AR-1232-1	5.369	4.446	91363	54449	39.892	41.538
12)	L3 AR-1232-2	5.958	5.271	485888	699798	422.605	518.266
13)	L3 AR-1232-3	6.278	5.462	1415136	470764	586.484	641.716
14)	L3 AR-1232-4	6.450	5.557	789912	949106	657.210	1492.411 #
15)	L3 AR-1232-5	6.549	5.739	1588544	1127137	1952.358	1623.184
16)	L4 AR-1242-1	6.254	5.251	1237584	696127	384.333	377.682
17)	L4 AR-1242-2	6.278	5.271	1415136	699798	313.578	277.997
18)	L4 AR-1242-3	6.344	5.462	683733	470764	250.833	346.675 #
19)	L4 AR-1242-4	6.450	5.557	789912	949106	348.083	726.191 #
20)	L4 AR-1242-5	7.237	6.117	2159671	1644081	858.209	939.029
21)	L5 AR-1248-1	6.254	5.251	1237584	696127	514.062	506.155
22)	L5 AR-1248-2	6.549	5.513	1588544	930696	510.776	495.223
23)	L5 AR-1248-3	6.768	5.557	1864857	949106	514.972	502.807
24)	L5 AR-1248-4	7.197	5.739	2266219	1127137	508.180	500.425
25)	L5 AR-1248-5	7.237	6.159	2159671	1179428	512.480	501.669
26)	L6 AR-1254-1	7.166	6.117	1763252	1644081	400.908	455.171
27)	L6 AR-1254-2	7.401	6.275	2173404	489428	319.113	157.042 #
28)	L6 AR-1254-3	7.779	6.691	1153198	756797	164.406	154.325
29)	L6 AR-1254-4	8.076	6.929	961751	612505	158.583	176.627
30)	L6 AR-1254-5	8.506	7.354	199785	165515	34.393	36.570
31)	L7 AR-1260-1	7.947	6.836	142683	419486	28.601	131.489 #
32)	L7 AR-1260-2	8.210	7.023	194115	81511	28.538	19.174 #
33)	L7 AR-1260-3	8.569	7.174	35556	94525	6.203	26.232 #
34)	L7 AR-1260-4	8.802	0.000	117240	0	21.428	N.D. #
35)	L7 AR-1260-5	9.135	7.902	44438	22947	3.556	2.887
36)	L8 AR-1262-1	8.569	7.354	35556	165515	3.993	65.046 #
37)	L8 AR-1262-2	9.135	7.902	44438	22947	2.902	2.496
38)	L8 AR-1262-3	9.472f	0.000	30880	0	3.083	N.D. #
39)	L8 AR-1262-4	0.000	8.247	0	25129	N.D.	3.793 #
41)	L9 AR-1268-1	9.472f	0.000	30880	0	1.653	N.D. #
42)	L9 AR-1268-2	0.000	8.247	0	25129	N.D.	2.627 #
45)	L9 AR-1268-5	10.618	9.021	45485	22684	1.088	0.958

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Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 06:10:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

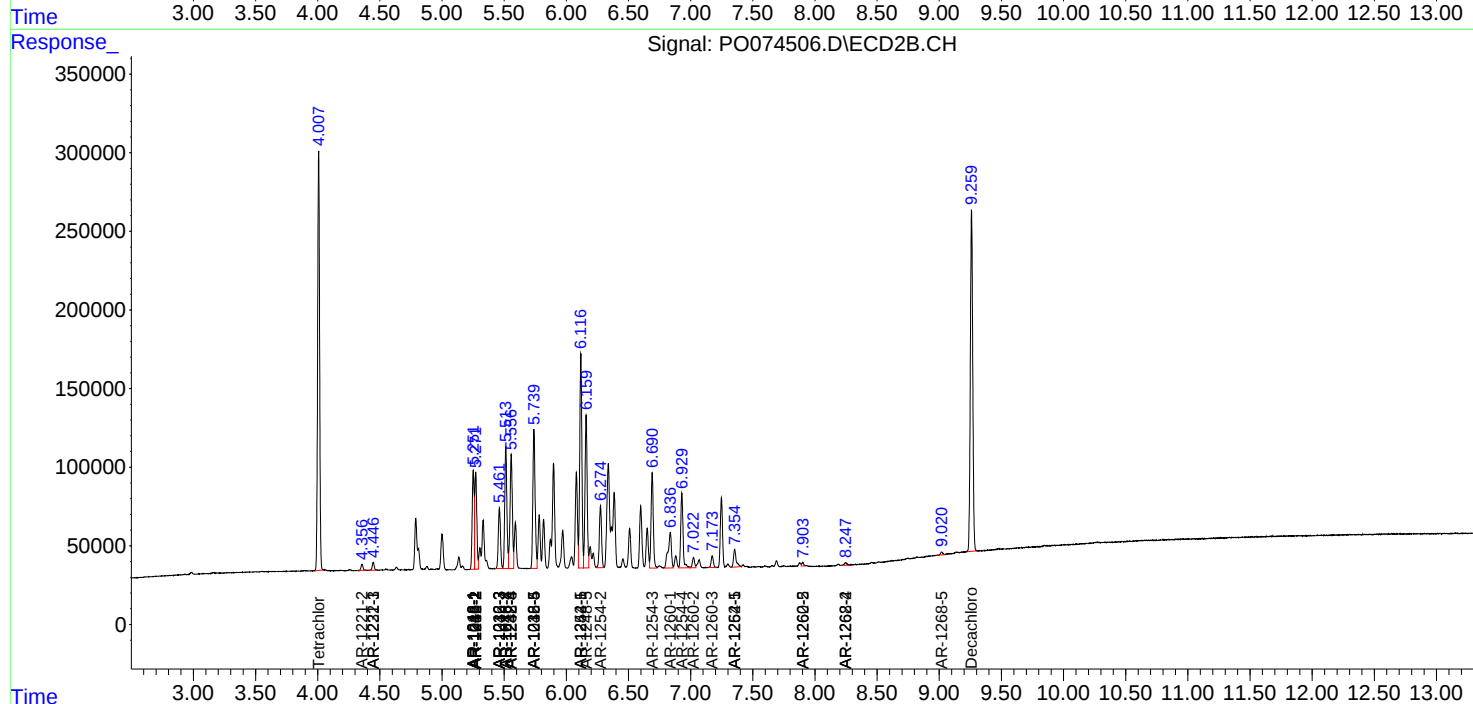
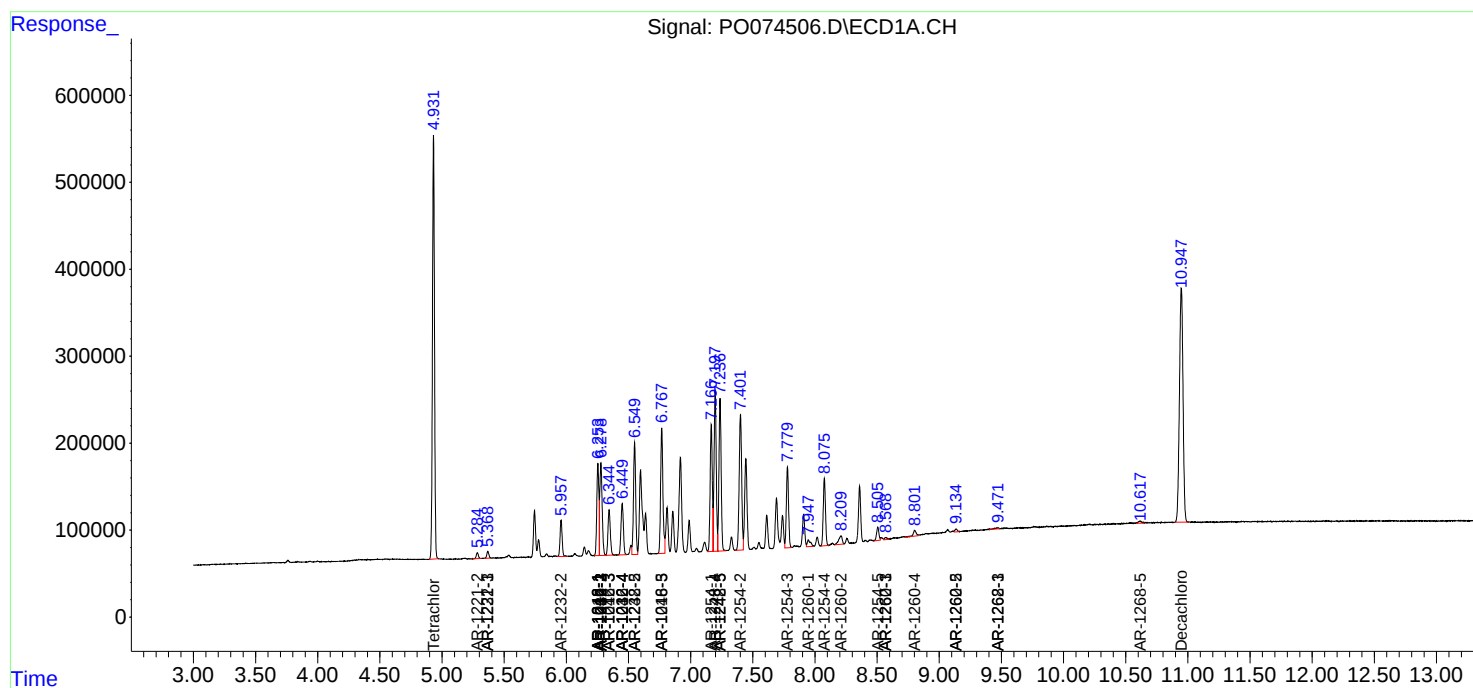
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

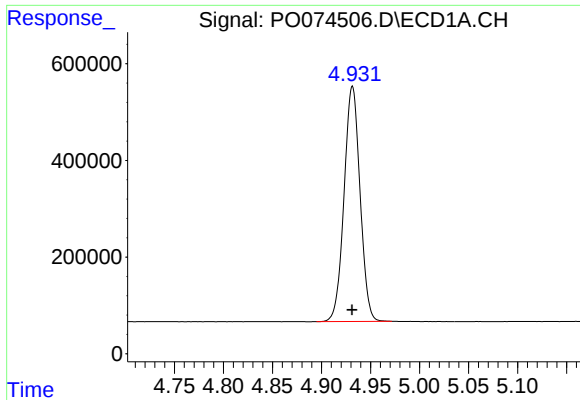
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011121\
Data File : P0074506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 1:43
Operator : AJ/MA
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 06:10:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

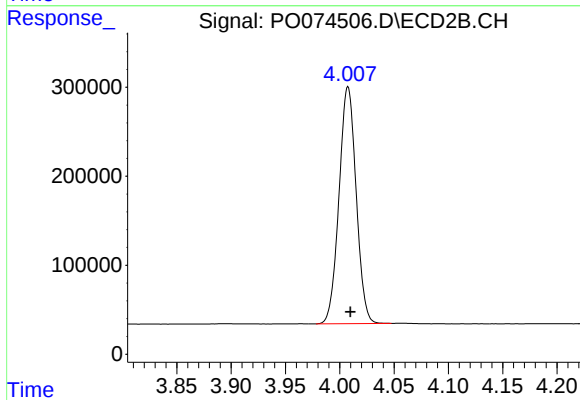




#1 Tetrachloro-m-xylene

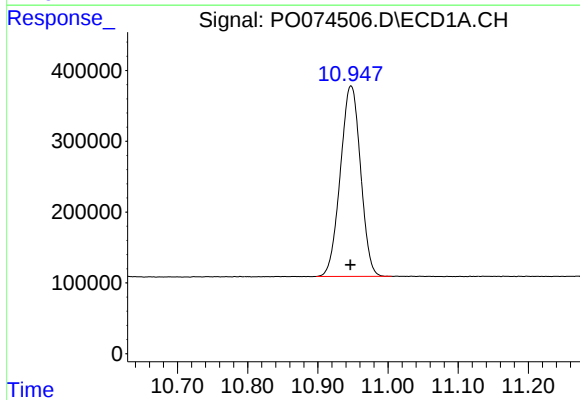
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 5522328
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



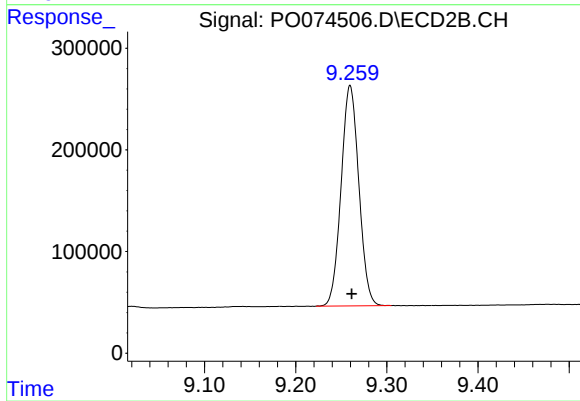
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 2922974
Conc: 51.96 ng/ml



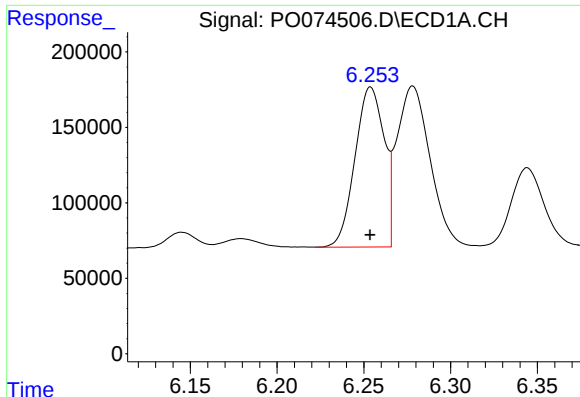
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 5380037
Conc: 53.01 ng/ml



#2 Decachlorobiphenyl

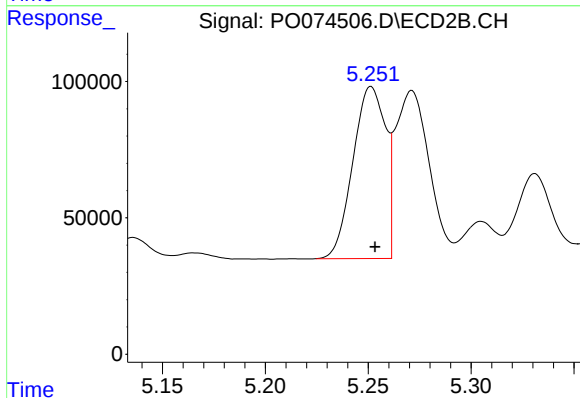
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 2931423
Conc: 53.39 ng/ml



#3 AR-1016-1

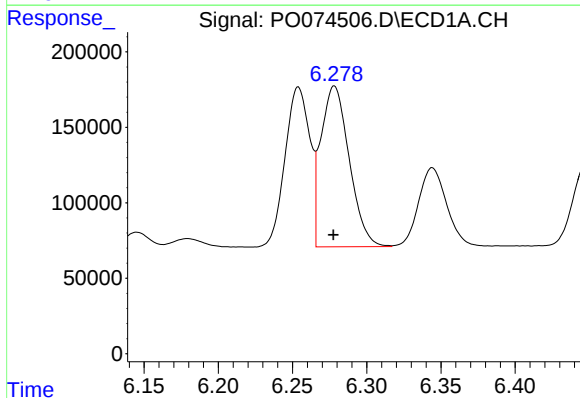
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1237584
Conc: 302.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



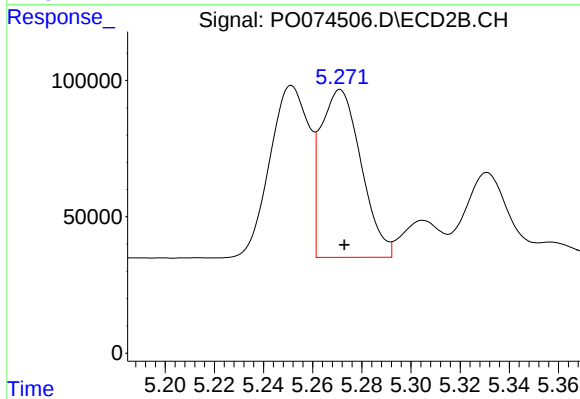
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 696127
Conc: 304.35 ng/ml



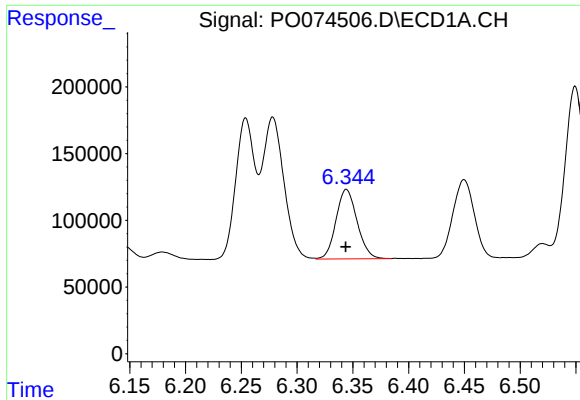
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1415136
Conc: 248.49 ng/ml



#4 AR-1016-2

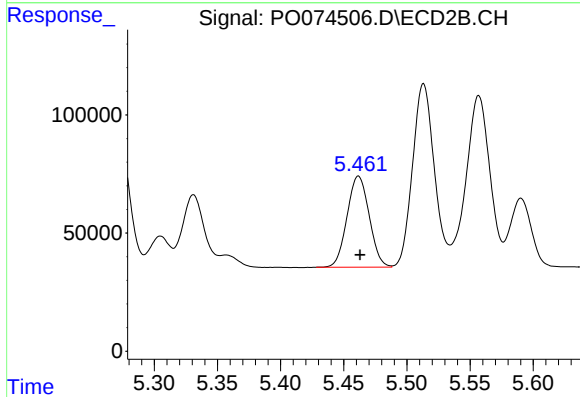
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 699798
Conc: 221.47 ng/ml



#5 AR-1016-3

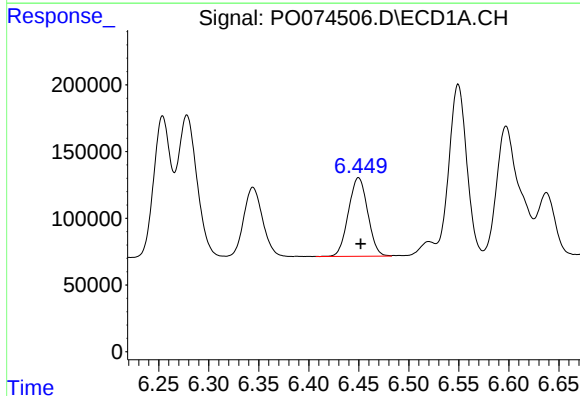
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 683733
Conc: 201.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



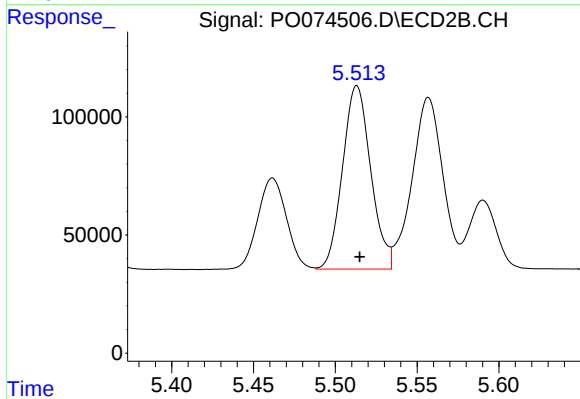
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 470764
Conc: 274.25 ng/ml



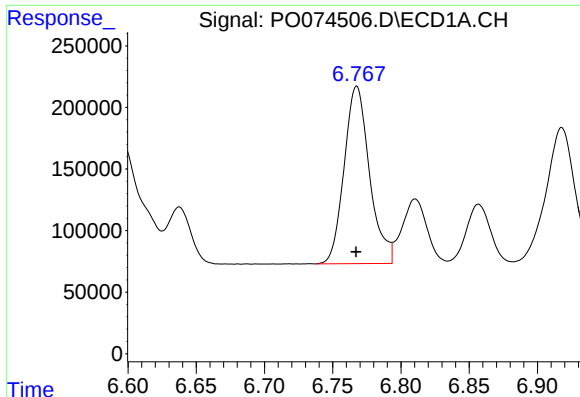
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 789912
Conc: 277.82 ng/ml



#6 AR-1016-4

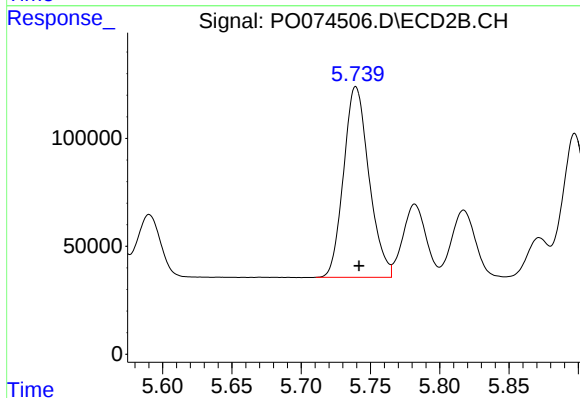
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 930696
Conc: 662.22 ng/ml



#7 AR-1016-5

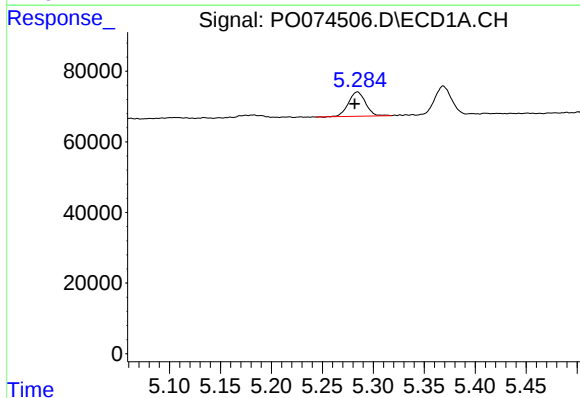
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1864857
Conc: 681.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



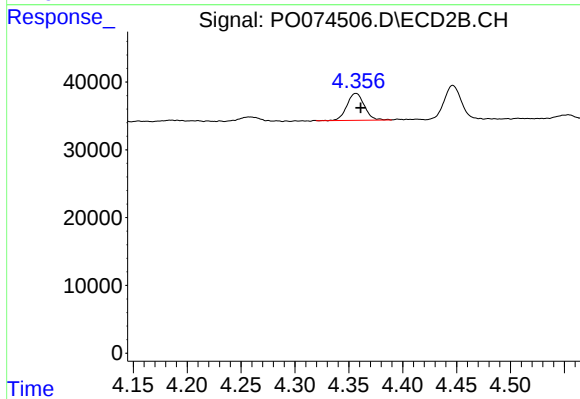
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 1127137
Conc: 655.47 ng/ml



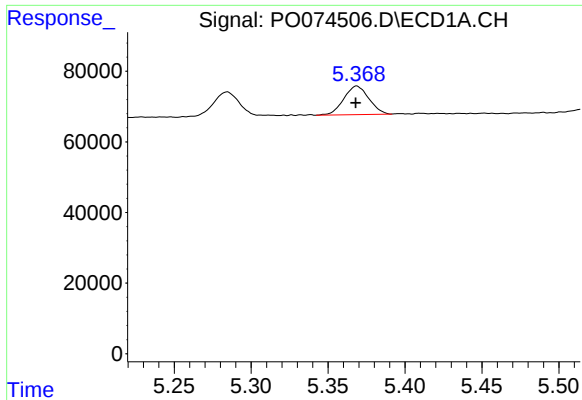
#9 AR-1221-2

R.T.: 5.285 min
Delta R.T.: 0.003 min
Response: 79984
Conc: 88.77 ng/ml



#9 AR-1221-2

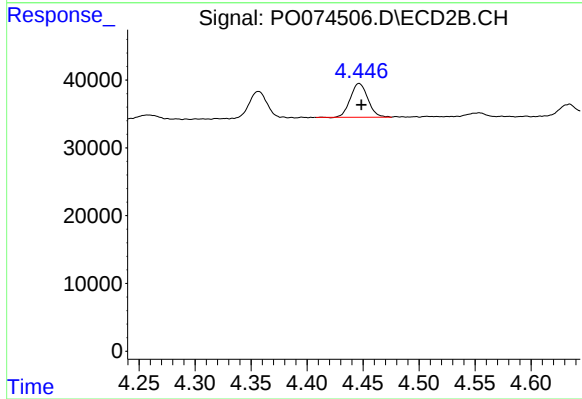
R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 44413
Conc: 83.10 ng/ml



#10 AR-1221-3

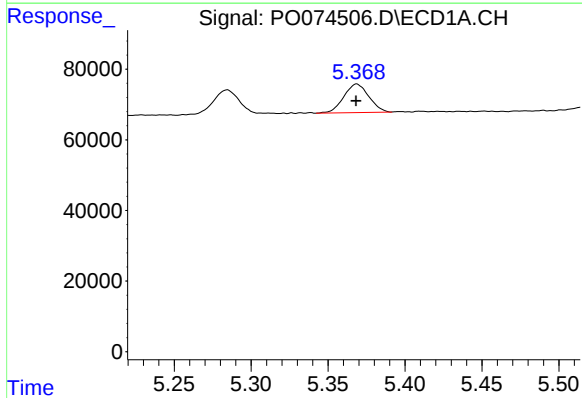
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 91363
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



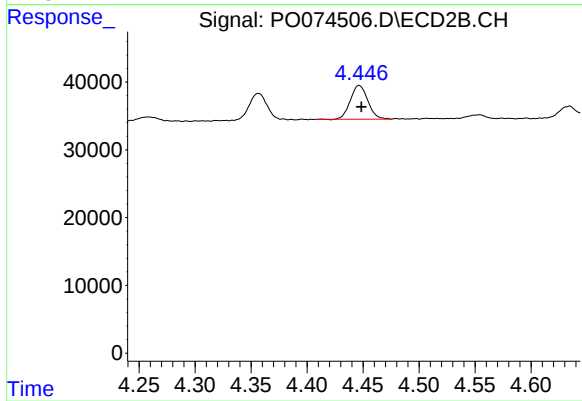
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 54449
Conc: 34.05 ng/ml



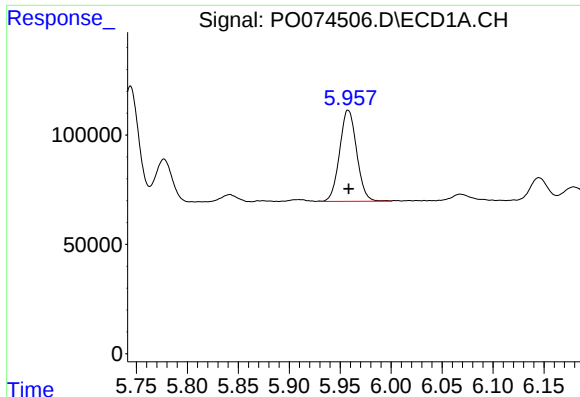
#11 AR-1232-1

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 91363
Conc: 39.89 ng/ml



#11 AR-1232-1

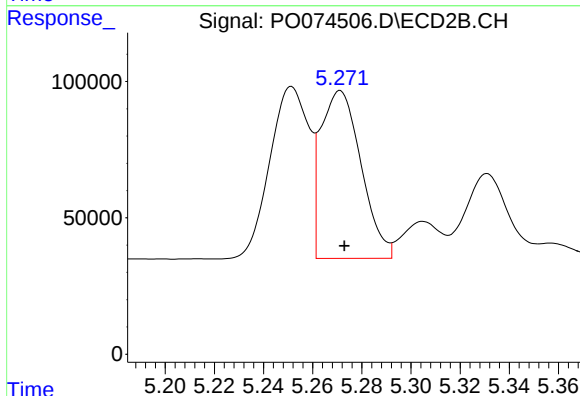
R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 54449
Conc: 41.54 ng/ml



#12 AR-1232-2

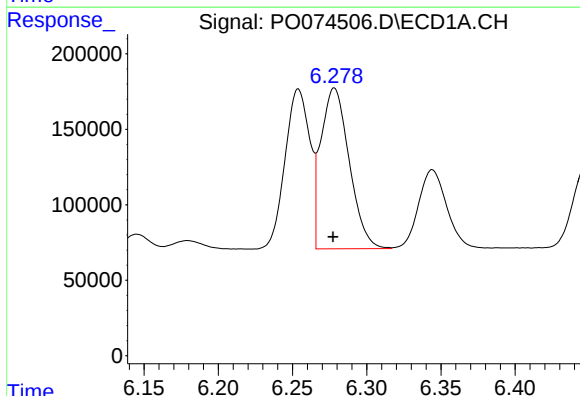
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 485888
Conc: 422.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



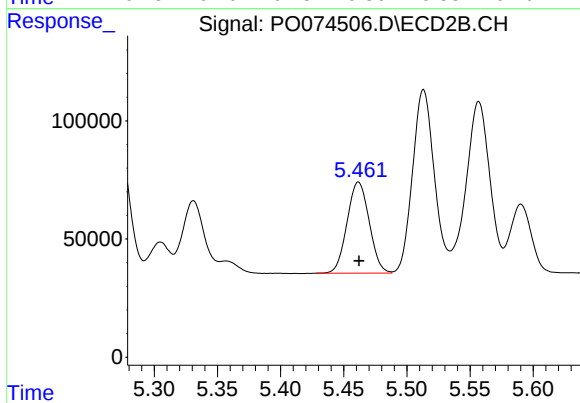
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 699798
Conc: 518.27 ng/ml



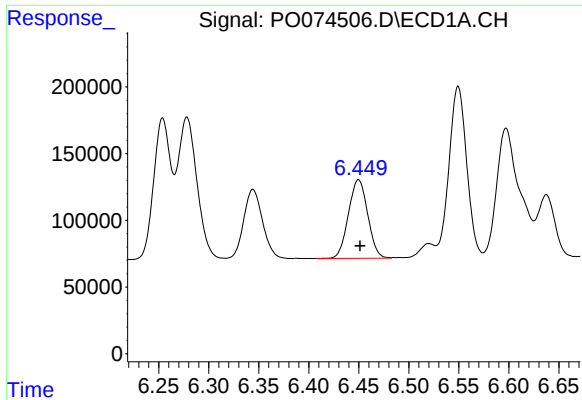
#13 AR-1232-3

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1415136
Conc: 586.48 ng/ml



#13 AR-1232-3

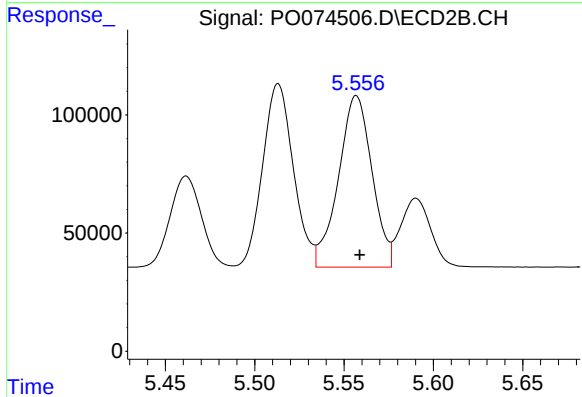
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 470764
Conc: 641.72 ng/ml



#14 AR-1232-4

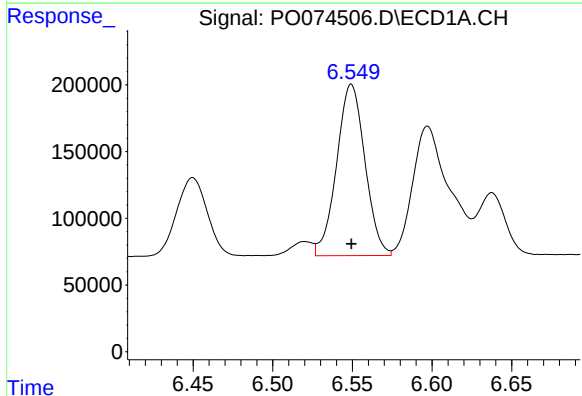
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 789912
Conc: 657.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



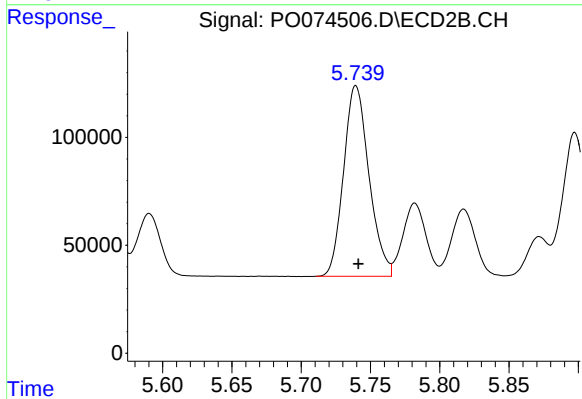
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 949106
Conc: 1492.41 ng/ml



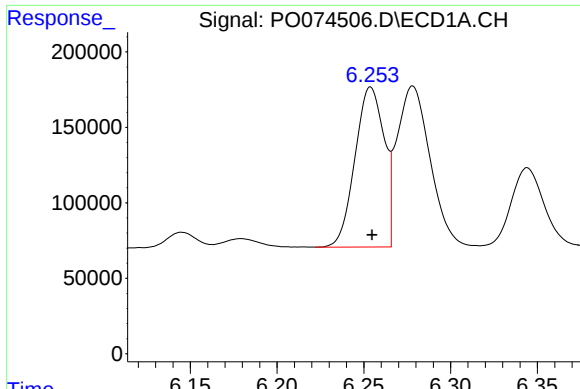
#15 AR-1232-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1588544
Conc: 1952.36 ng/ml



#15 AR-1232-5

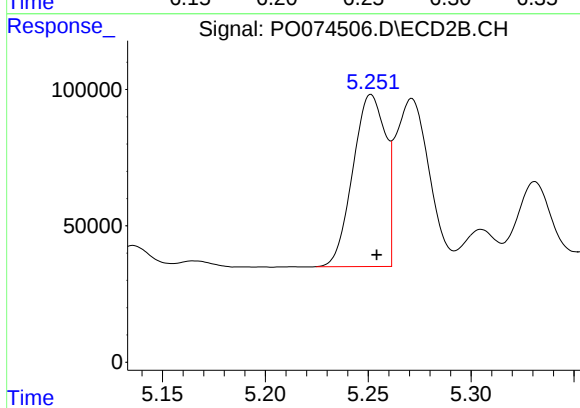
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 1127137
Conc: 1623.18 ng/ml



#16 AR-1242-1

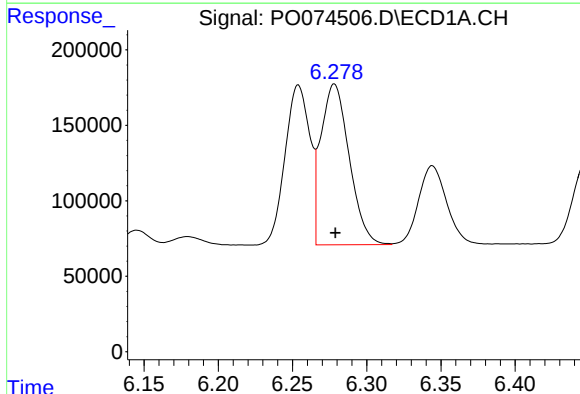
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1237584
Conc: 384.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



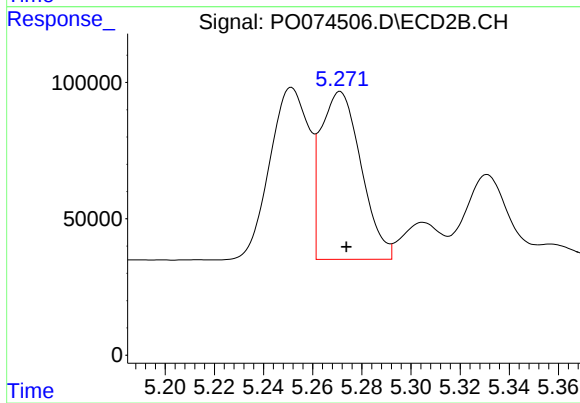
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 696127
Conc: 377.68 ng/ml



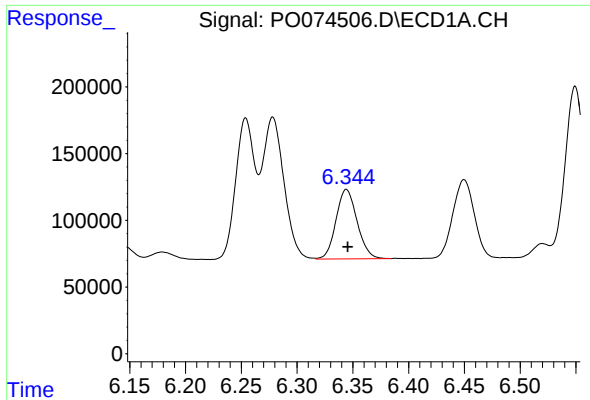
#17 AR-1242-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1415136
Conc: 313.58 ng/ml



#17 AR-1242-2

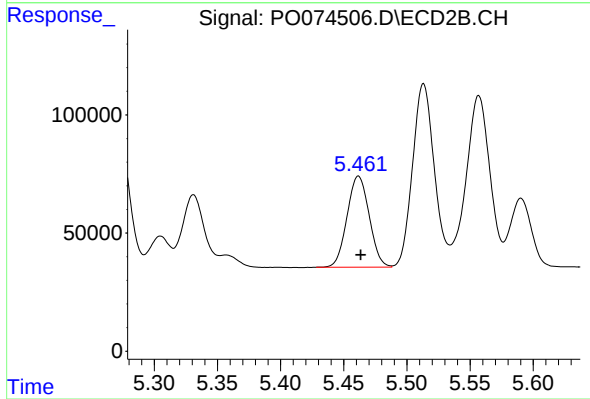
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 699798
Conc: 278.00 ng/ml



#18 AR-1242-3

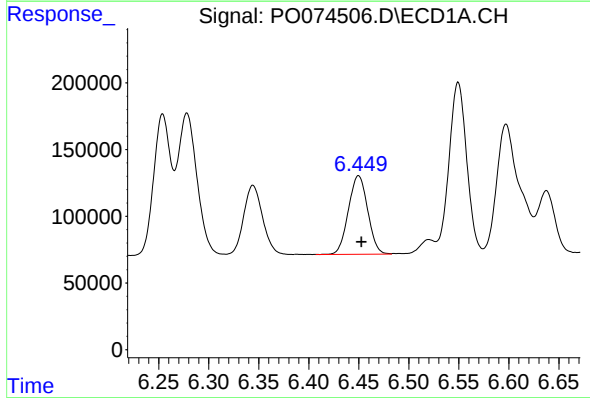
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 683733
Conc: 250.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



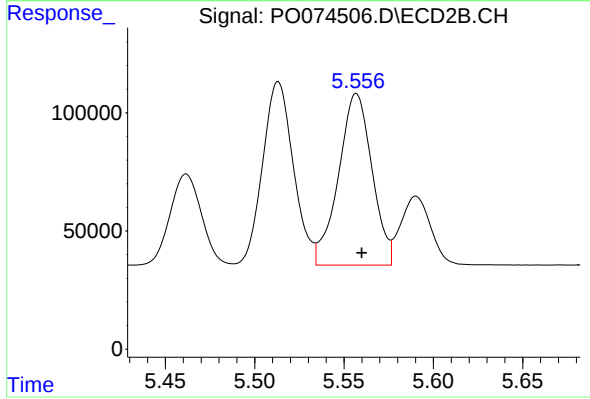
#18 AR-1242-3

R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 470764
Conc: 346.68 ng/ml



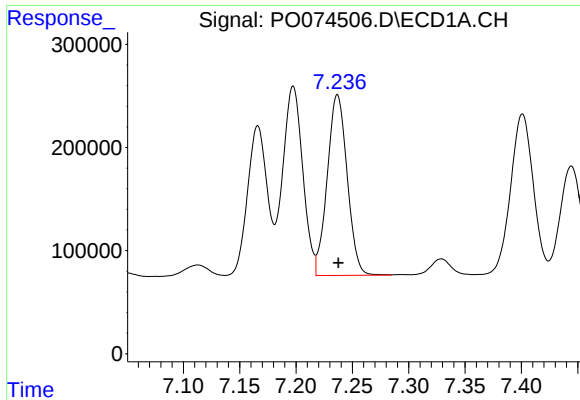
#19 AR-1242-4

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 789912
Conc: 348.08 ng/ml



#19 AR-1242-4

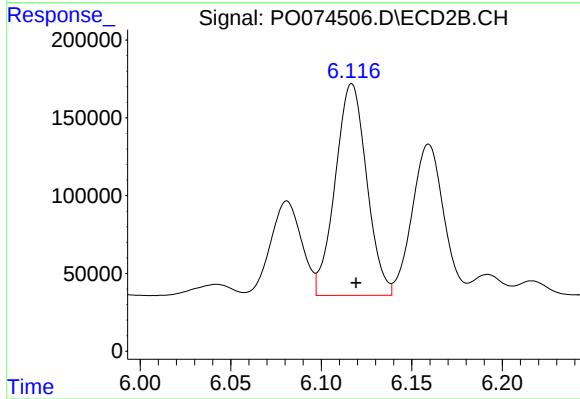
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 949106
Conc: 726.19 ng/ml



#20 AR-1242-5

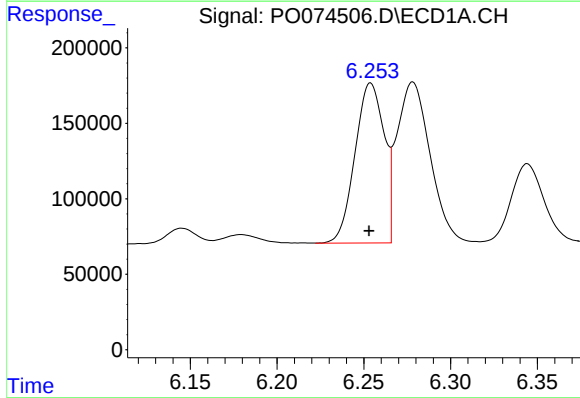
R.T.: 7.237 min
Delta R.T.: -0.001 min
Response: 2159671
Conc: 858.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



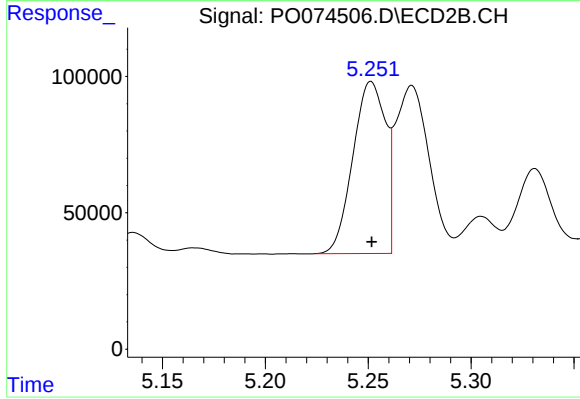
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 1644081
Conc: 939.03 ng/ml



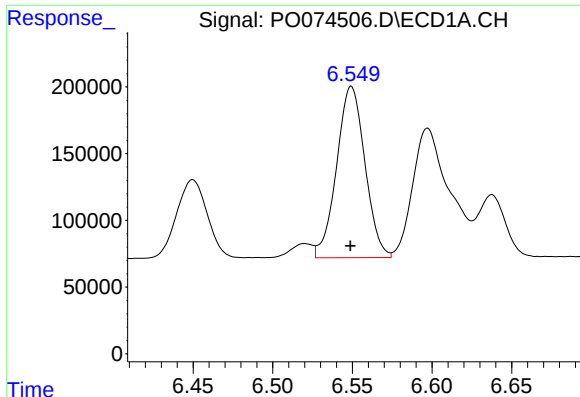
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1237584
Conc: 514.06 ng/ml



#21 AR-1248-1

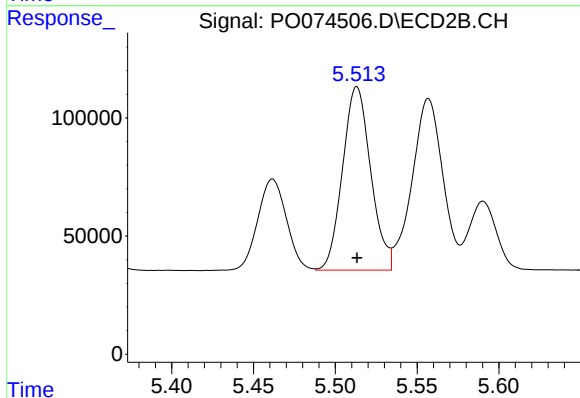
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 696127
Conc: 506.16 ng/ml



#22 AR-1248-2

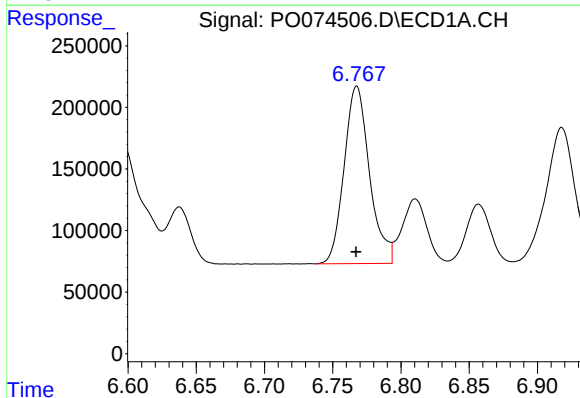
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1588544
Conc: 510.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



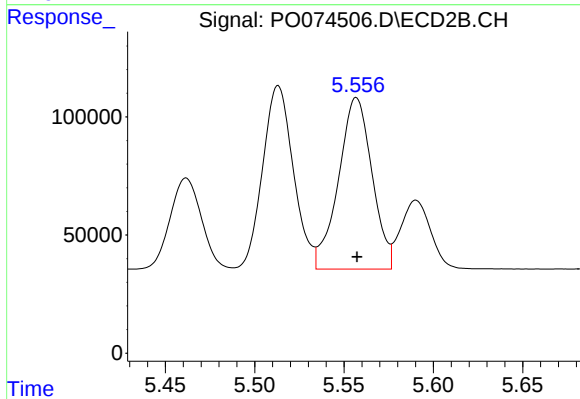
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 930696
Conc: 495.22 ng/ml



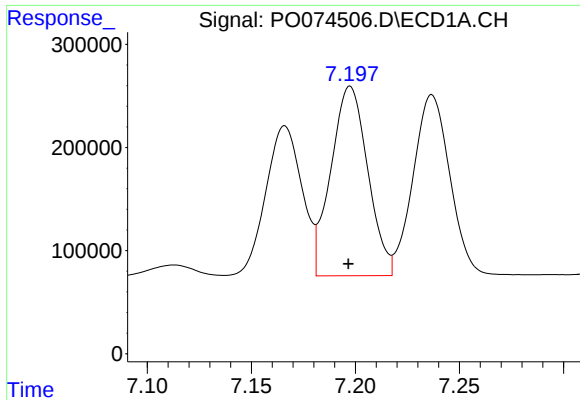
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1864857
Conc: 514.97 ng/ml



#23 AR-1248-3

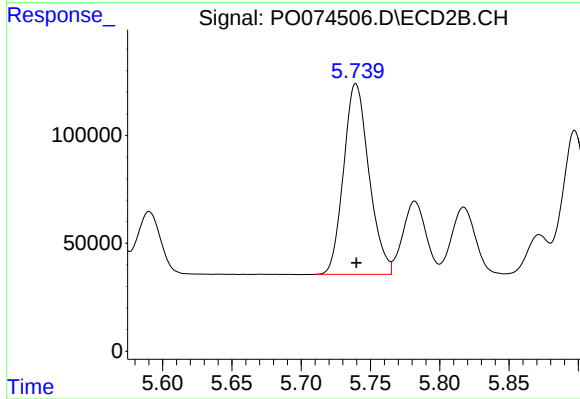
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 949106
Conc: 502.81 ng/ml



#24 AR-1248-4

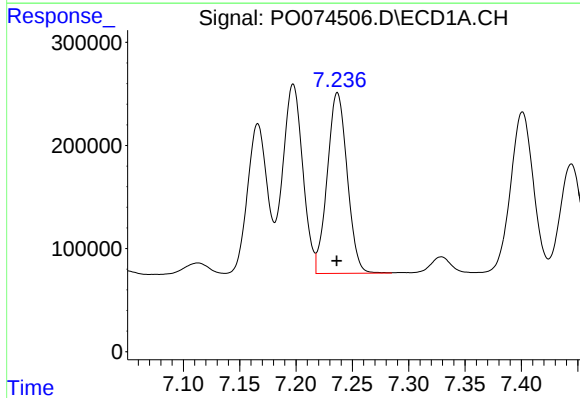
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 2266219
Conc: 508.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



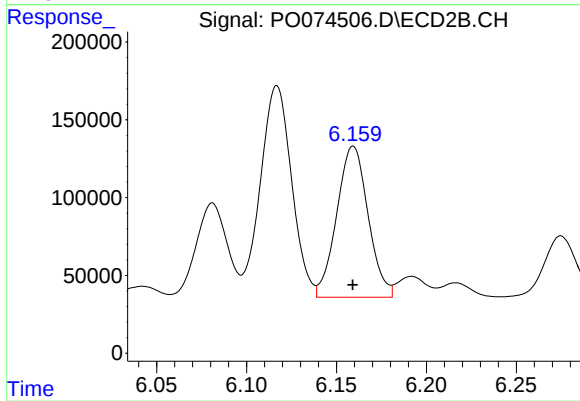
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1127137
Conc: 500.43 ng/ml



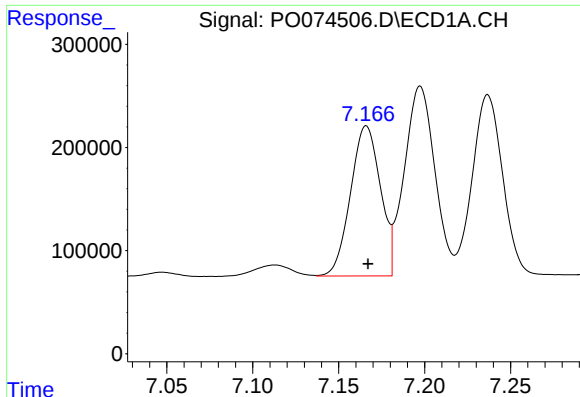
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 2159671
Conc: 512.48 ng/ml



#25 AR-1248-5

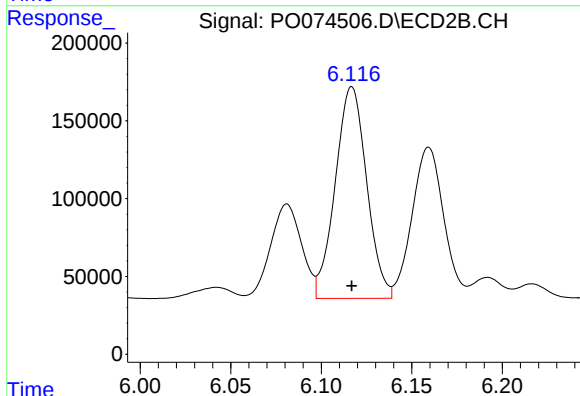
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1179428
Conc: 501.67 ng/ml



#26 AR-1254-1

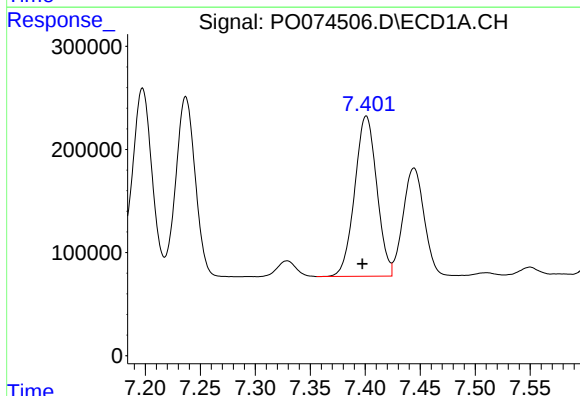
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 1763252
Conc: 400.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



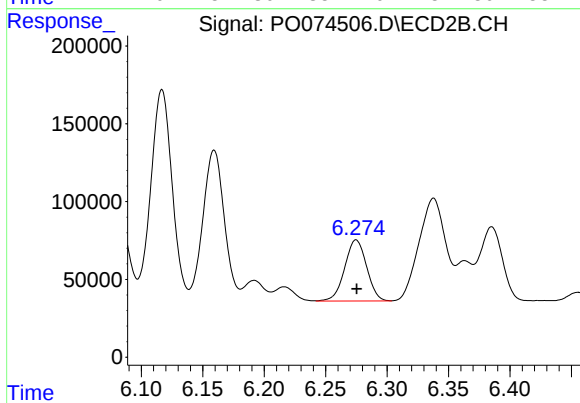
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1644081
Conc: 455.17 ng/ml



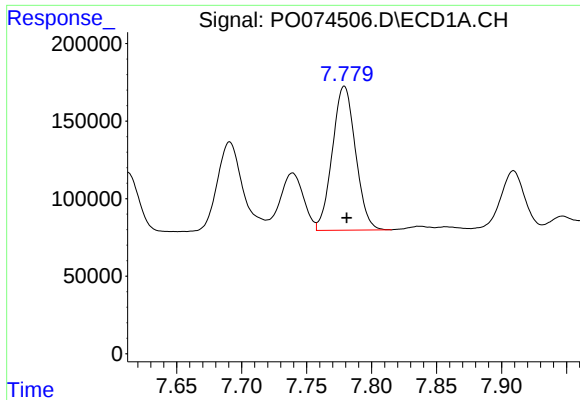
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 2173404
Conc: 319.11 ng/ml



#27 AR-1254-2

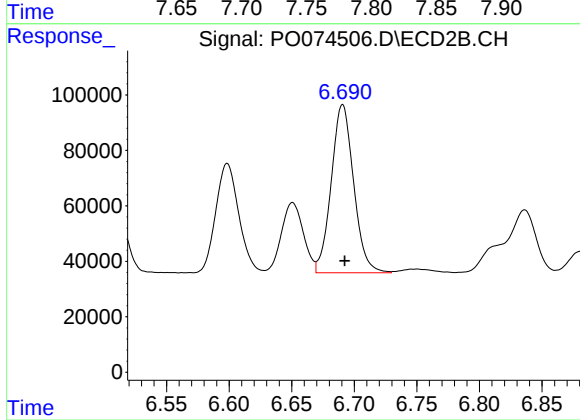
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 489428
Conc: 157.04 ng/ml



#28 AR-1254-3

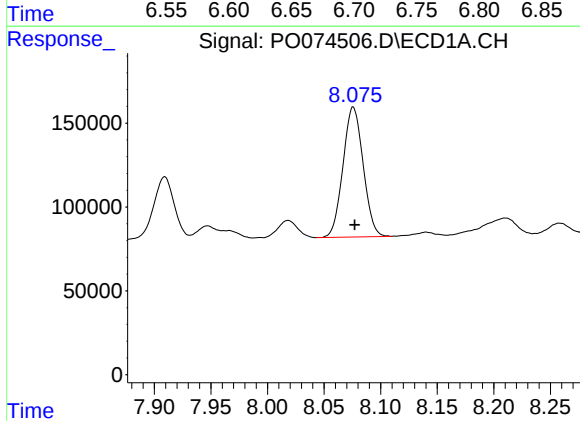
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1153198
Conc: 164.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



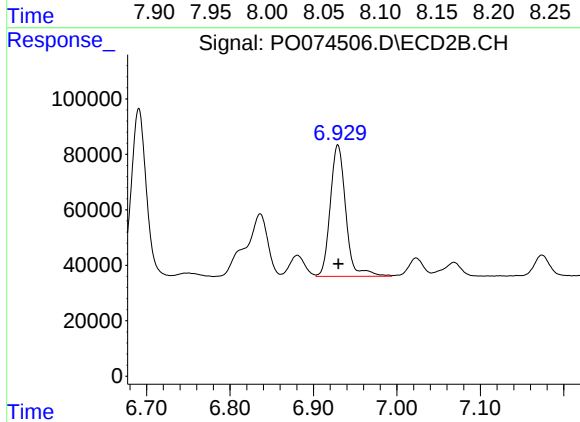
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 756797
Conc: 154.32 ng/ml



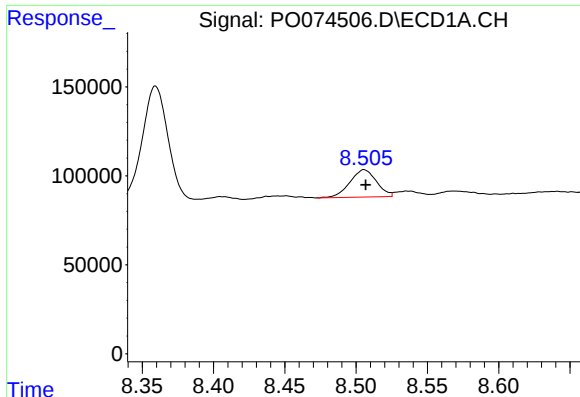
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 961751
Conc: 158.58 ng/ml



#29 AR-1254-4

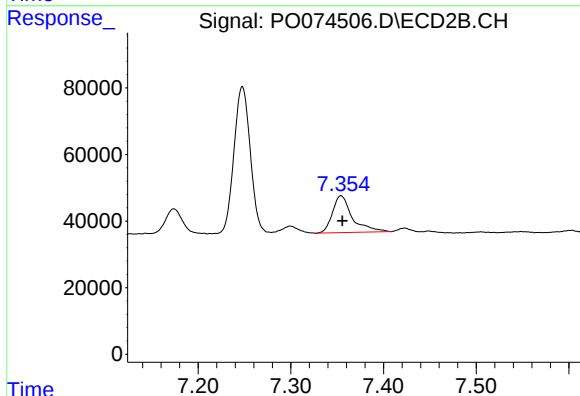
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 612505
Conc: 176.63 ng/ml



#30 AR-1254-5

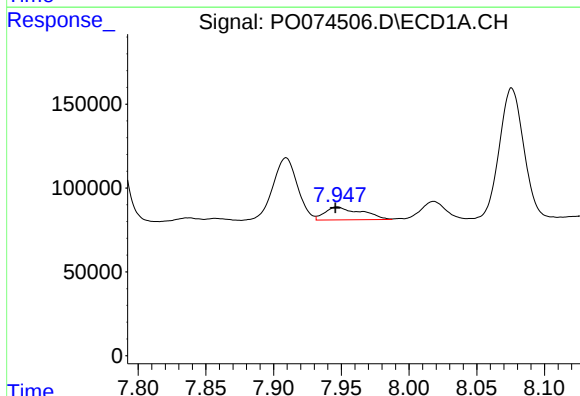
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 199785
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



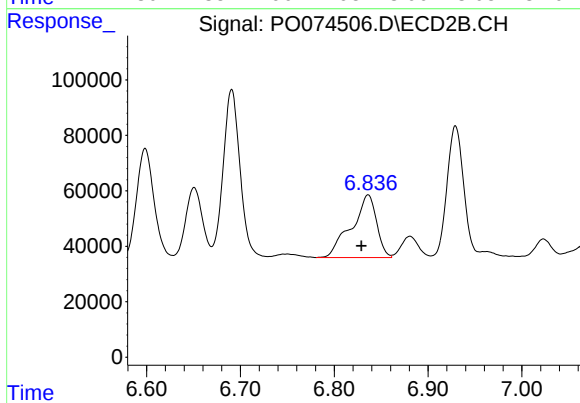
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 165515
Conc: 36.57 ng/ml



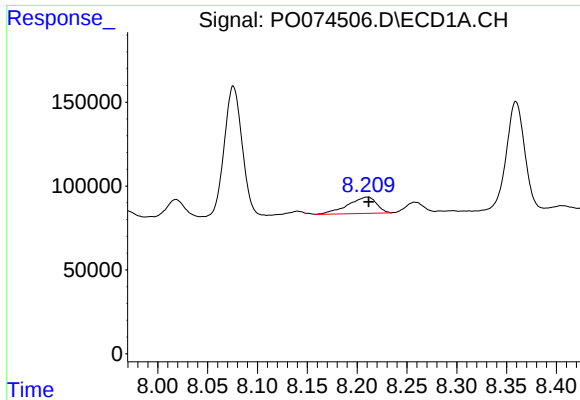
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 142683
Conc: 28.60 ng/ml



#31 AR-1260-1

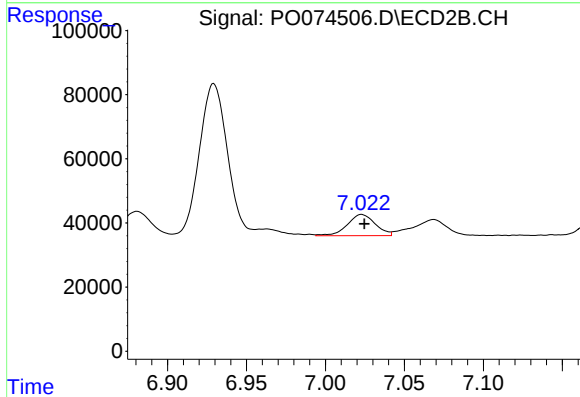
R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 419486
Conc: 131.49 ng/ml



#32 AR-1260-2

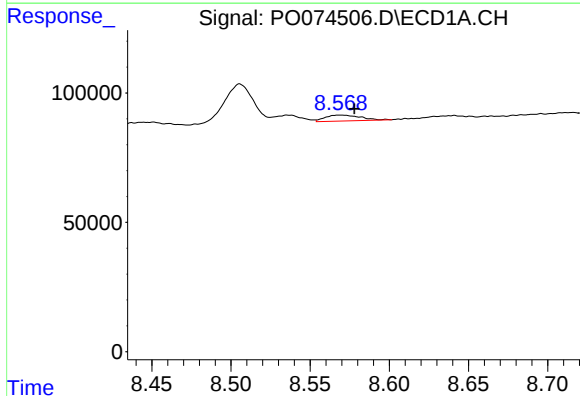
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 194115
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



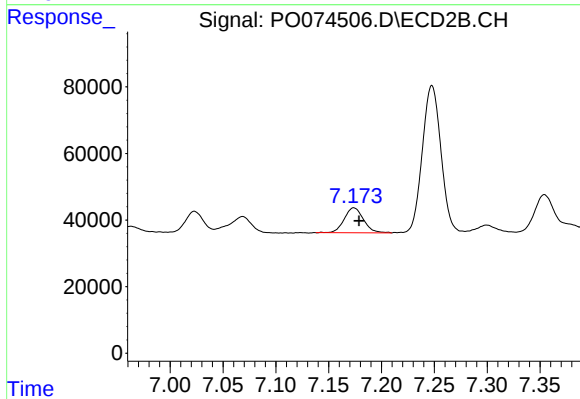
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 81511
Conc: 19.17 ng/ml



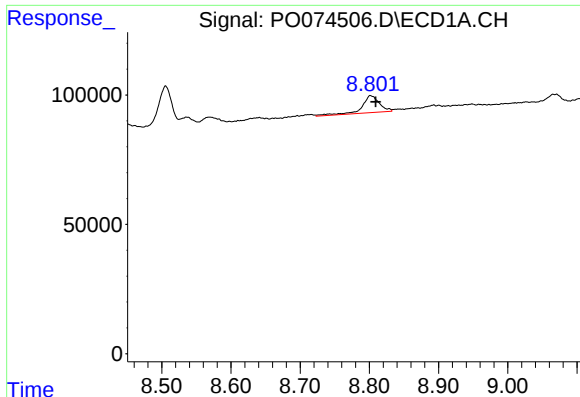
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 35556
Conc: 6.20 ng/ml



#33 AR-1260-3

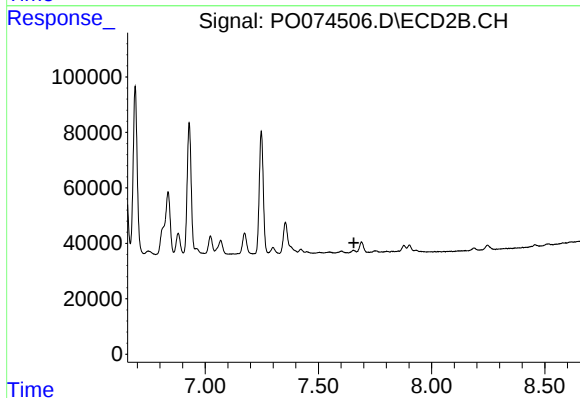
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 94525
Conc: 26.23 ng/ml



#34 AR-1260-4

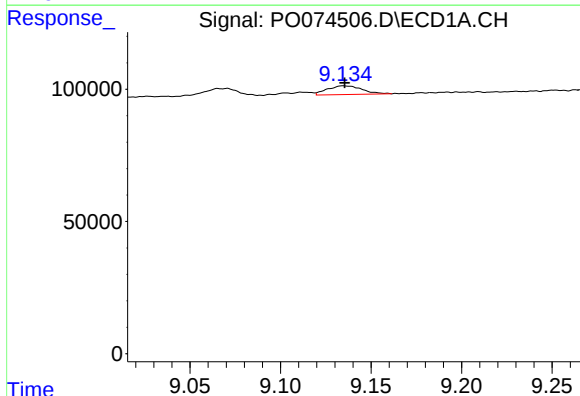
R.T.: 8.802 min
Delta R.T.: -0.008 min
Response: 117240
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



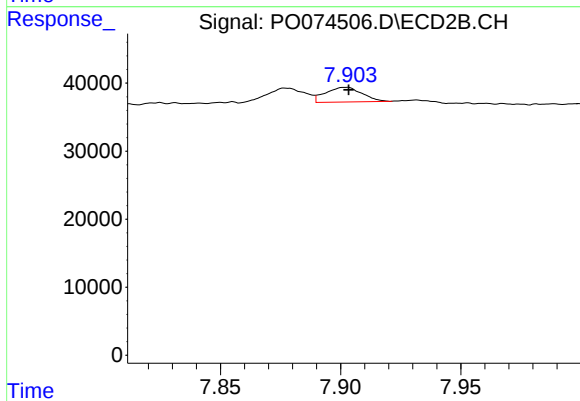
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



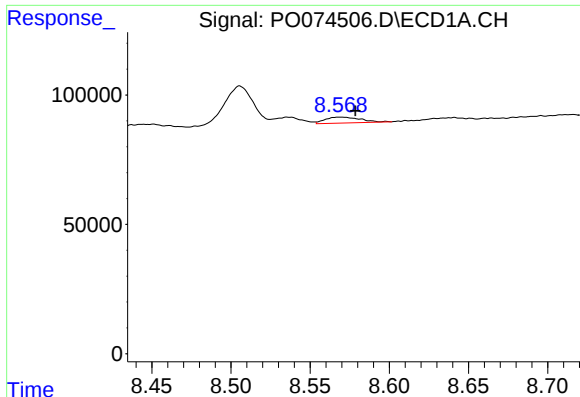
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 44438
Conc: 3.56 ng/ml



#35 AR-1260-5

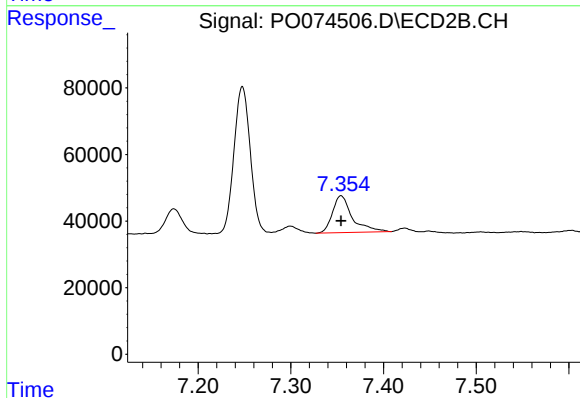
R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 22947
Conc: 2.89 ng/ml



#36 AR-1262-1

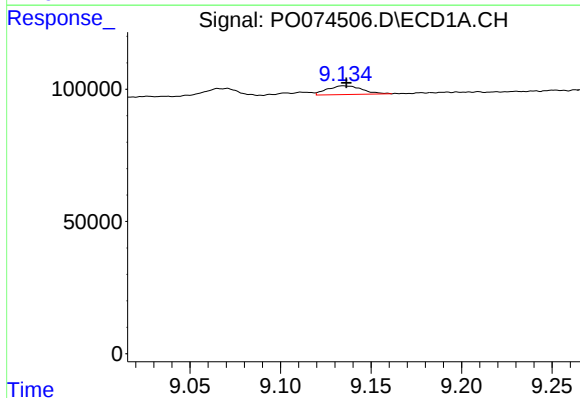
R.T.: 8.569 min
Delta R.T.: -0.009 min
Response: 35556
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



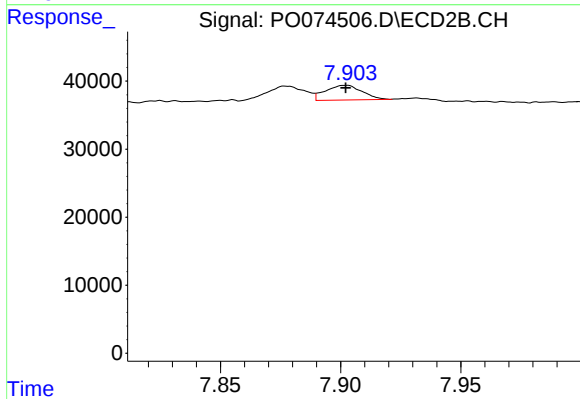
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 165515
Conc: 65.05 ng/ml



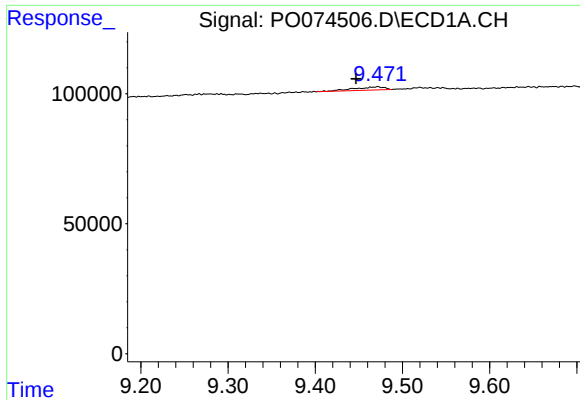
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.002 min
Response: 44438
Conc: 2.90 ng/ml



#37 AR-1262-2

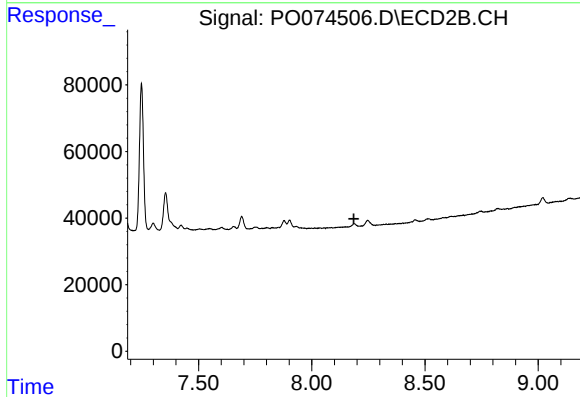
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 22947
Conc: 2.50 ng/ml



#38 AR-1262-3

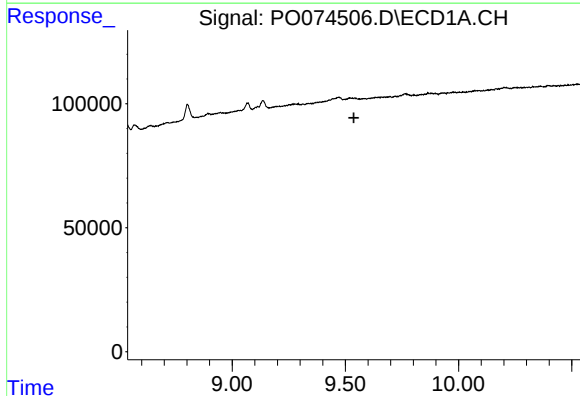
R.T.: 9.472 min
Delta R.T.: 0.025 min
Response: 30880
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



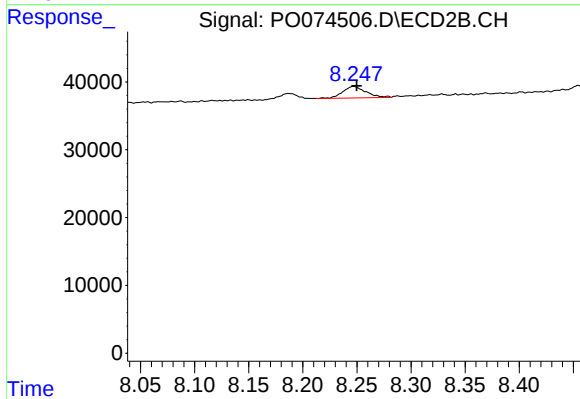
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.186 min
Response: 0
Conc: N.D.



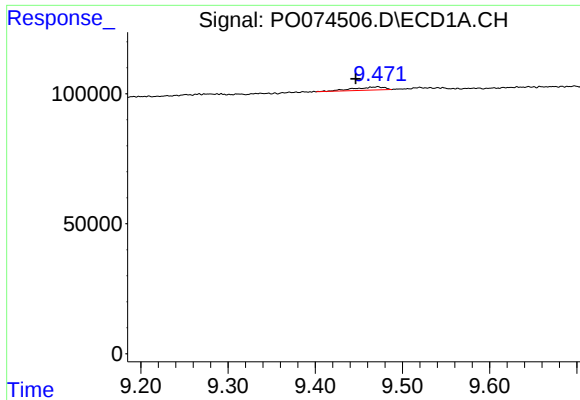
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

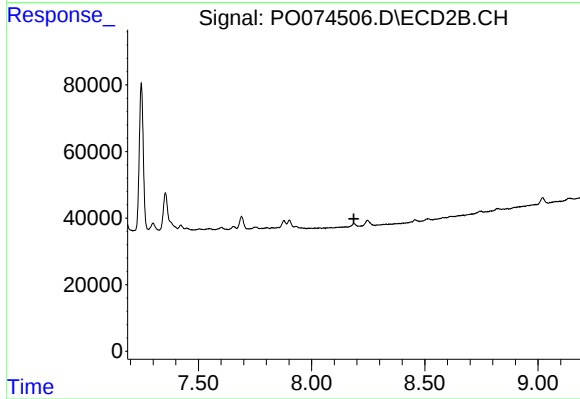
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 25129
Conc: 3.79 ng/ml



#41 AR-1268-1

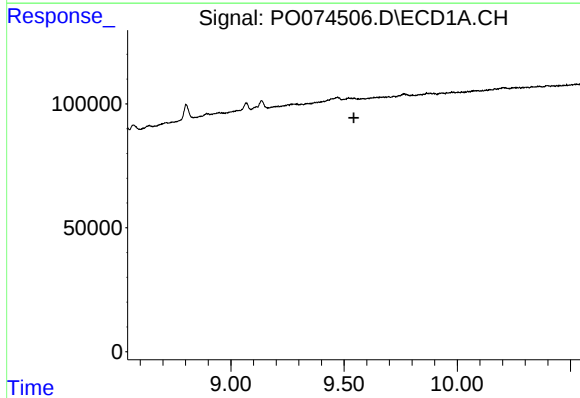
R.T.: 9.472 min
Delta R.T.: 0.025 min
Response: 30880
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



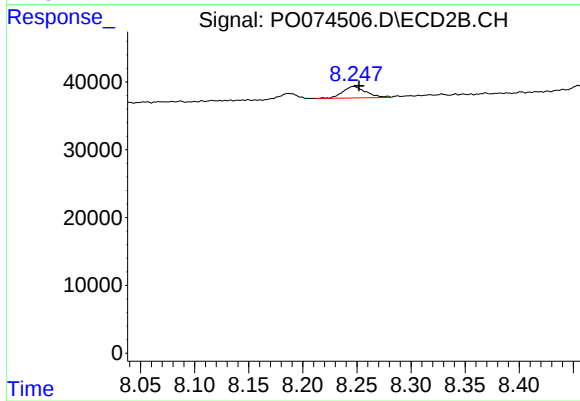
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



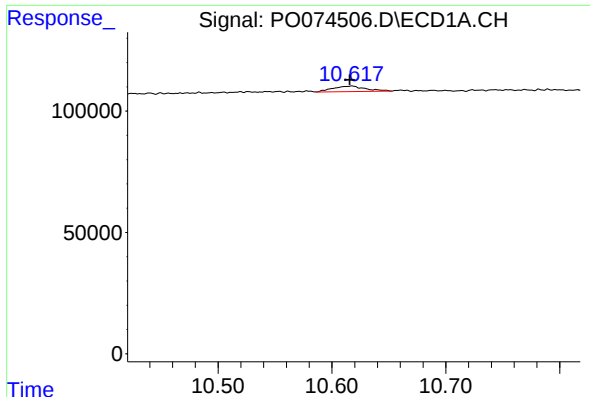
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#42 AR-1268-2

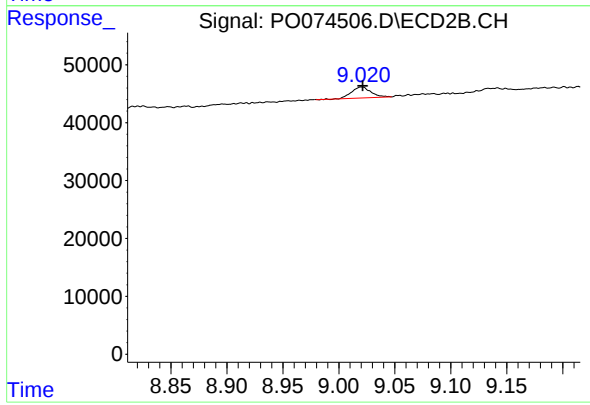
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 25129
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.002 min
Response: 45485
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 22684
Conc: 0.96 ng/ml