

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031420\
 Data File : P0067243.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2020 9:46
 Operator : DD\AJ
 Sample : L1914-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:27:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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...	4.112	3.397	63602	80780	2.035	2.064
2)	SA Decachlor...	9.568	8.271	56178	96417	1.547	1.980 #
Target Compounds							
3)	L1 AR-1016-1	5.258	4.448	186956	179933	159.099	132.206
4)	L1 AR-1016-2	5.280	4.464	306612	312232	173.029	123.696 #
5)	L1 AR-1016-3	5.340	4.636	197408	197366	191.253	169.431
6)	L1 AR-1016-4	5.437	4.679	197819	363302	222.777	364.425 #
7)	L1 AR-1016-5	5.725	4.887	507843	673693	590.769	557.287
8)	L2 AR-1221-1	4.311	3.592	27155	12550	87.241	30.384 #
9)	L2 AR-1221-2	4.410	3.688	31050	9722	133.010	31.767 #
10)	L2 AR-1221-3	4.480	3.759	68060	73539	88.834	73.439
11)	L3 AR-1232-1	4.480	3.759	68060	73539	121.390	97.652
12)	L3 AR-1232-2	4.994	4.464	84879	312232	284.943	358.678 #
13)	L3 AR-1232-3	5.280	4.636	306612	197366	512.798	511.017
14)	L3 AR-1232-4	5.437	4.719	197819	452405	666.885	1257.632 #
15)	L3 AR-1232-5	5.525	4.887	309051	673693	1457.698	1781.669
16)	L4 AR-1242-1	5.258	4.448	186956	179933	255.475	210.835
17)	L4 AR-1242-2	5.280	4.464	306612	312232	276.042	199.758 #
18)	L4 AR-1242-3	5.340	4.636	197408	197366	301.177	272.471
19)	L4 AR-1242-4	5.437	4.719	197819	452405	357.077	614.482 #
20)	L4 AR-1242-5	6.161	5.232	1616896	2149046	2380.975	2234.832
21)	L5 AR-1248-1	5.258	4.448	186956	179933	332.903	266.118
22)	L5 AR-1248-2	5.525	4.679	309051	363302	403.798	352.330
23)	L5 AR-1248-3	5.725	4.719	507843	452405	554.777	428.125
24)	L5 AR-1248-4	6.123	4.887	1579485	673693	1373.035	537.452 #
25)	L5 AR-1248-5	6.161	5.271	1616896	1976299	1421.794	1567.660
26)	L6 AR-1254-1	6.095	5.232	1034744	2149046	866.363	1042.537
27)	L6 AR-1254-2	6.316	5.377	1669746	712070	868.631	387.481 #
28)	L6 AR-1254-3	6.674	5.773	693226	931069	344.134	309.389
29)	L6 AR-1254-4	6.957	6.000	567635	665292	333.392	368.183
30)	L6 AR-1254-5	7.369	6.411	167087	212351	94.853	74.797
31)	L7 AR-1260-1	6.833	5.913	124411	539006	70.123	224.697 #
32)	L7 AR-1260-2	7.088	6.089	198510	159836	75.982	52.970 #
33)	L7 AR-1260-3	7.442	6.237	58463	151711	26.566	54.596 #
34)	L7 AR-1260-4	7.663	6.702	81089	46184	39.714	18.816 #
35)	L7 AR-1260-5	7.971	6.946	104514	115401	21.806	19.766
36)	L8 AR-1262-1	7.442	6.411	58463	212351	21.911	148.814 #
37)	L8 AR-1262-2	7.971	6.946	104514	115401	24.026	22.364
38)	L8 AR-1262-3	8.287	7.222	67897	31050	24.312	14.494 #
39)	L8 AR-1262-4	8.333	7.287	16276	78812	7.693	19.896 #
40)	L8 AR-1262-5	8.920	7.780	18360	27168	13.084	14.691
41)	L9 AR-1268-1	8.287	7.222	67897	31050	11.778	4.716 #

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 Operator : DD\AJ
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

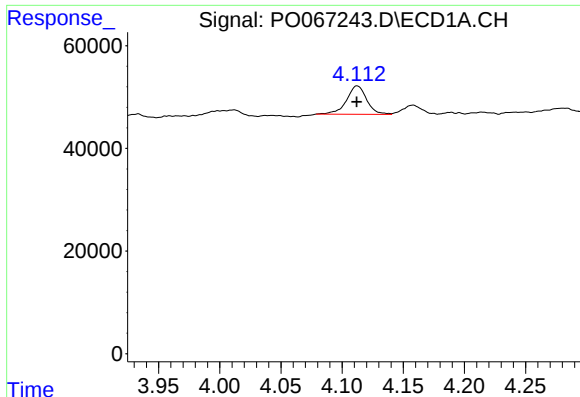
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:27:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
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 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
42) L9	AR-1268-2	8.333	7.287	16276	78812	3.328	12.957 #
43) L9	AR-1268-3	8.538	7.485	10546	3707	2.514	0.735 #
44) L9	AR-1268-4	8.920	7.780	18360	27168	10.878	12.001
45) L9	AR-1268-5	9.278	8.047	12526	17588	0.998	1.089

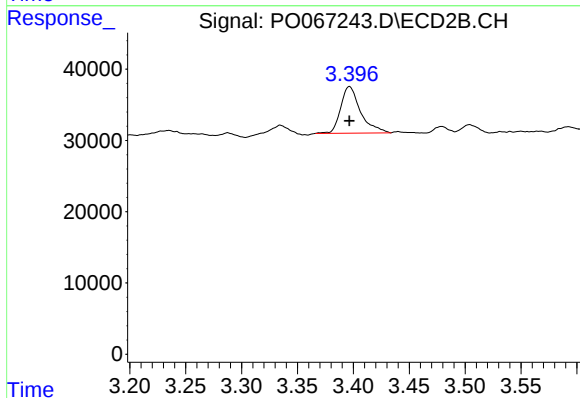
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

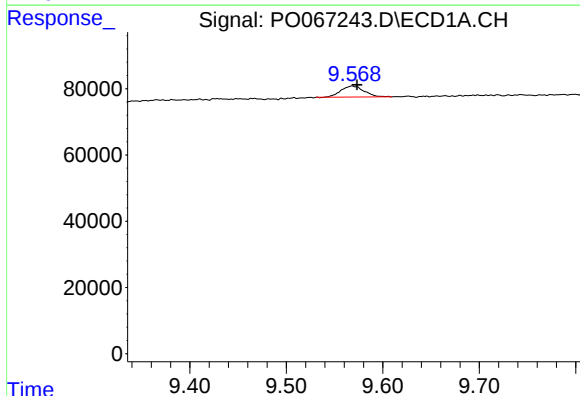
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 63602
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



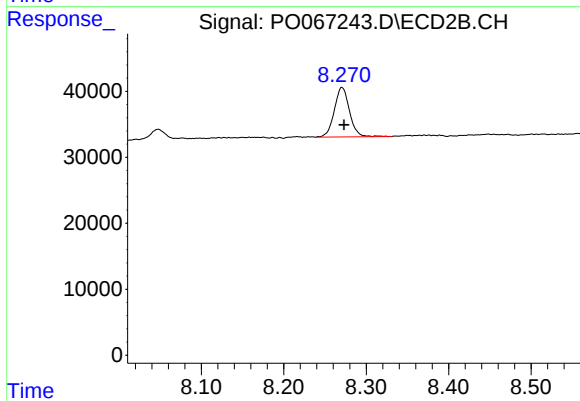
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 80780
Conc: 2.06 ng/ml



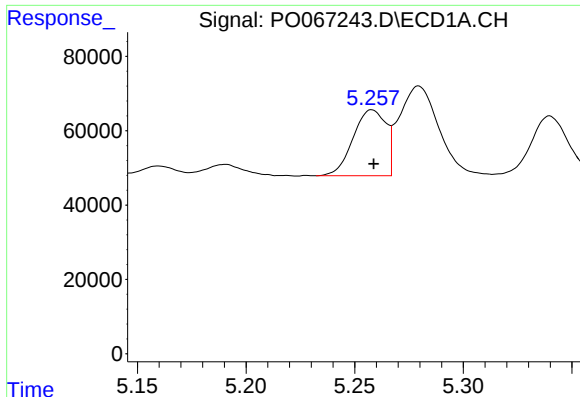
#2 Decachlorobiphenyl

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 56178
Conc: 1.55 ng/ml



#2 Decachlorobiphenyl

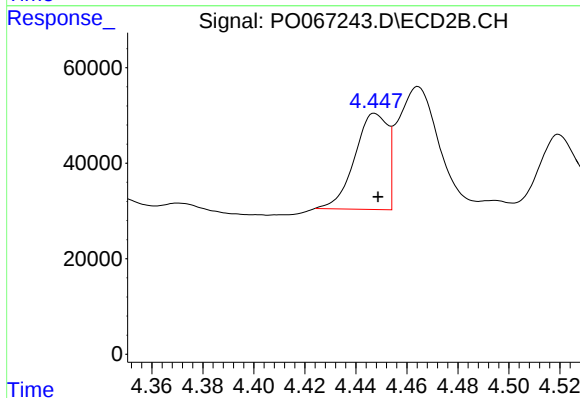
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 96417
Conc: 1.98 ng/ml



#3 AR-1016-1

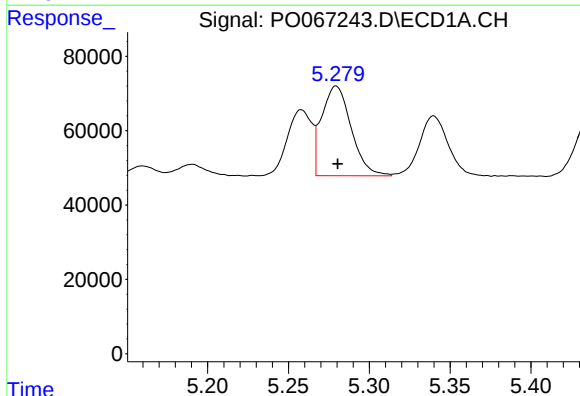
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 186956
Conc: 159.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



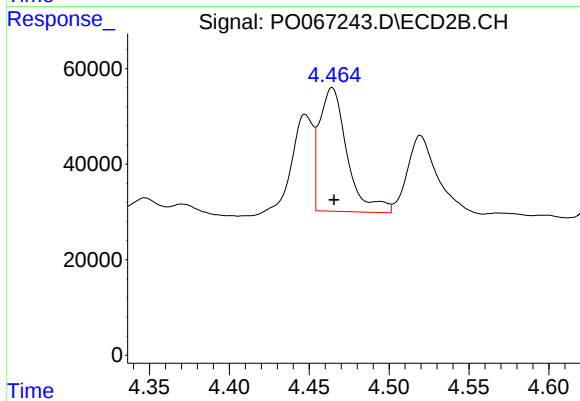
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 179933
Conc: 132.21 ng/ml



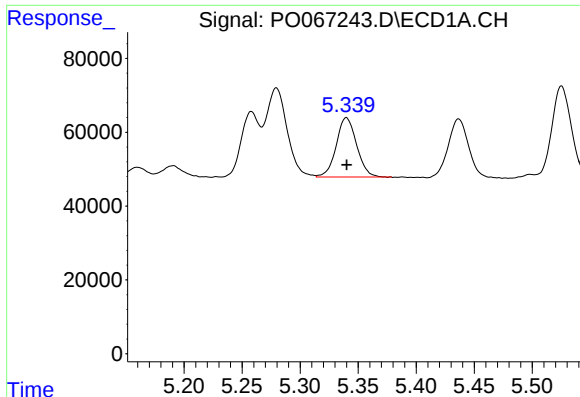
#4 AR-1016-2

R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 306612
Conc: 173.03 ng/ml



#4 AR-1016-2

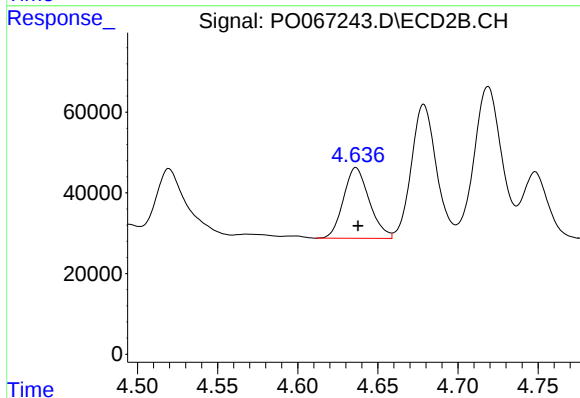
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 312232
Conc: 123.70 ng/ml



#5 AR-1016-3

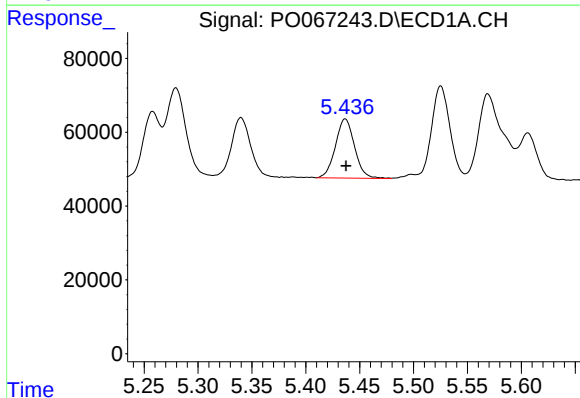
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 197408
Conc: 191.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



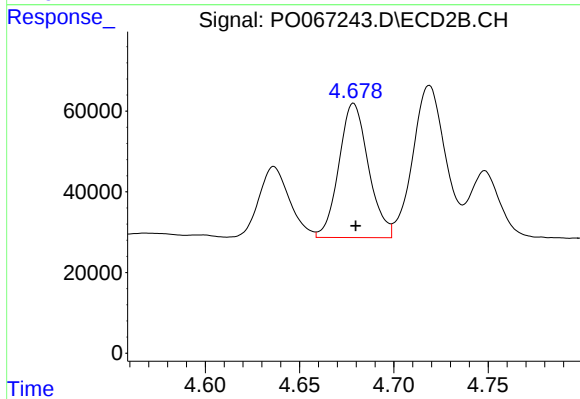
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 197366
Conc: 169.43 ng/ml



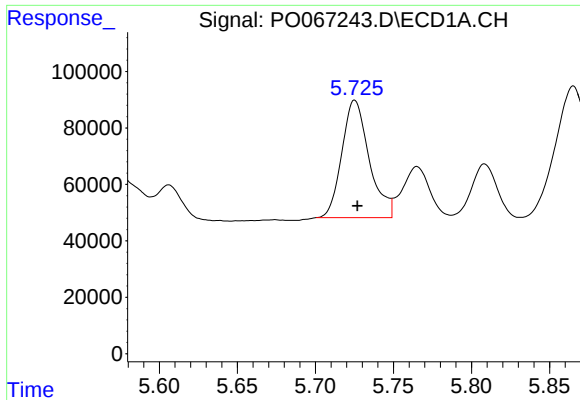
#6 AR-1016-4

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 197819
Conc: 222.78 ng/ml



#6 AR-1016-4

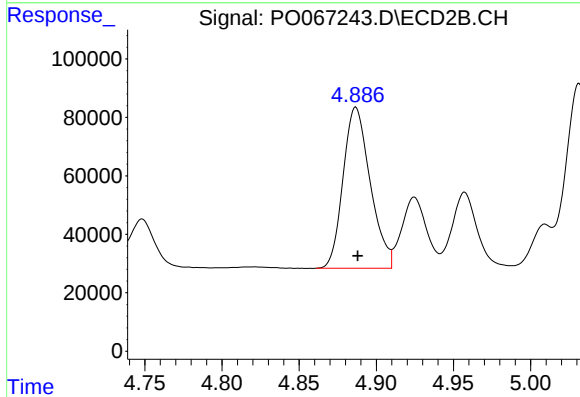
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 363302
Conc: 364.42 ng/ml



#7 AR-1016-5

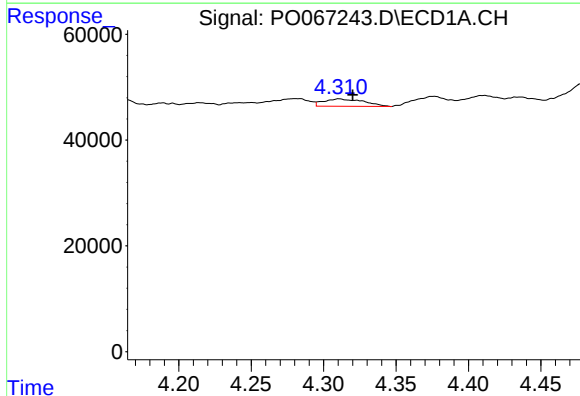
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 507843
Conc: 590.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



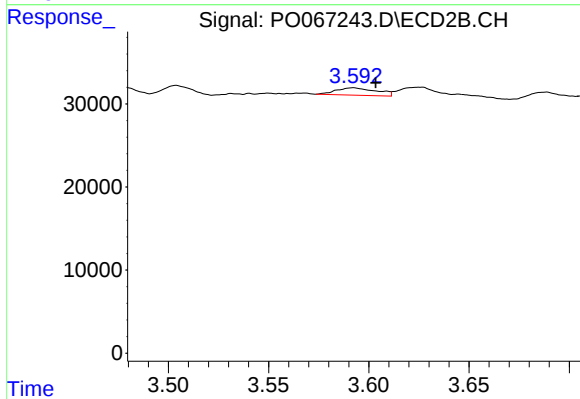
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 673693
Conc: 557.29 ng/ml



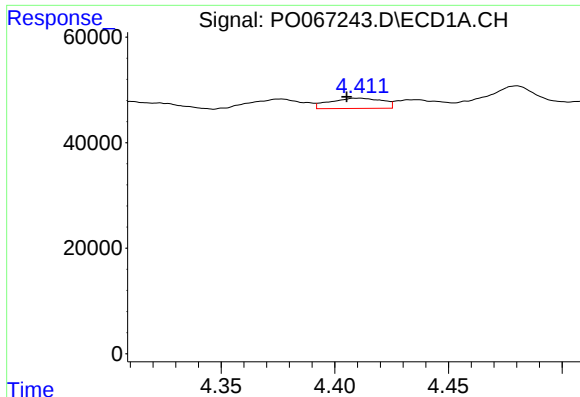
#8 AR-1221-1

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 27155
Conc: 87.24 ng/ml



#8 AR-1221-1

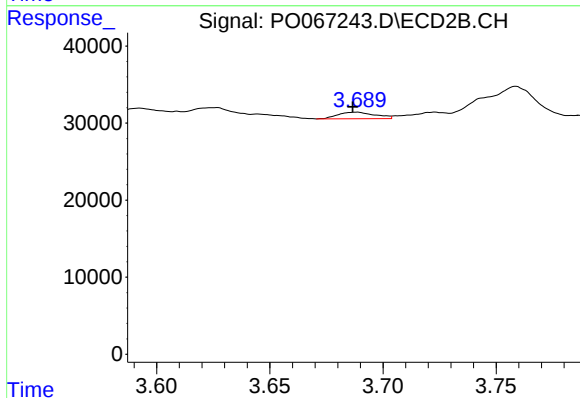
R.T.: 3.592 min
Delta R.T.: -0.011 min
Response: 12550
Conc: 30.38 ng/ml



#9 AR-1221-2

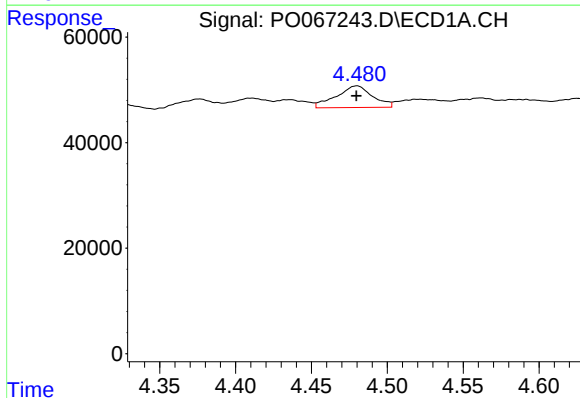
R.T.: 4.410 min
Delta R.T.: 0.005 min
Response: 31050
Conc: 133.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



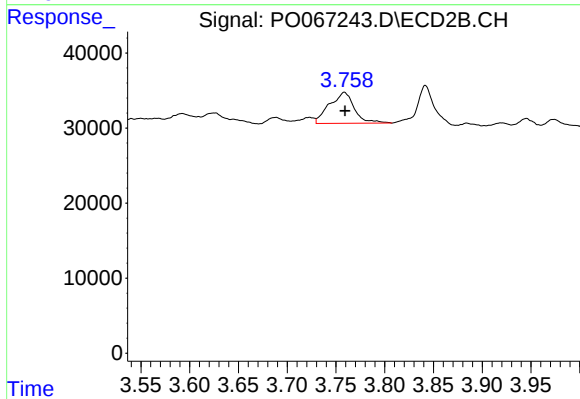
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 9722
Conc: 31.77 ng/ml



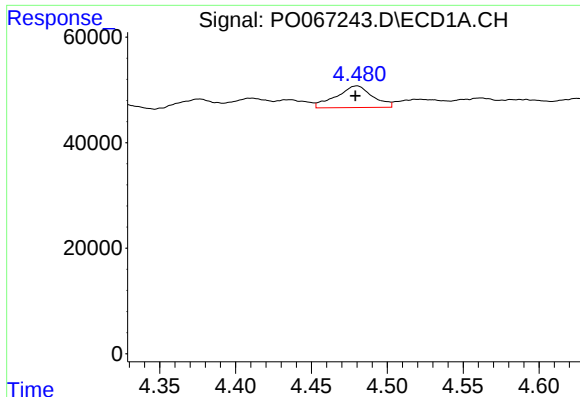
#10 AR-1221-3

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 68060
Conc: 88.83 ng/ml



#10 AR-1221-3

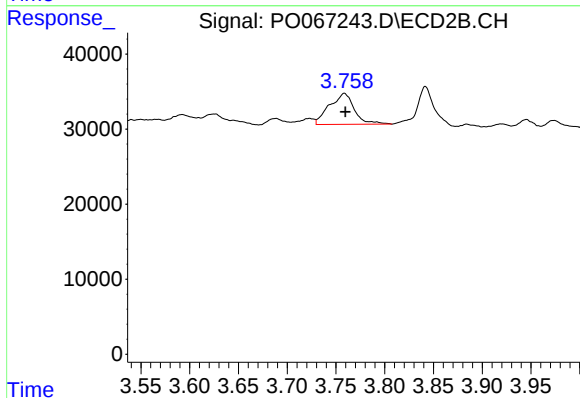
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 73539
Conc: 73.44 ng/ml



#11 AR-1232-1

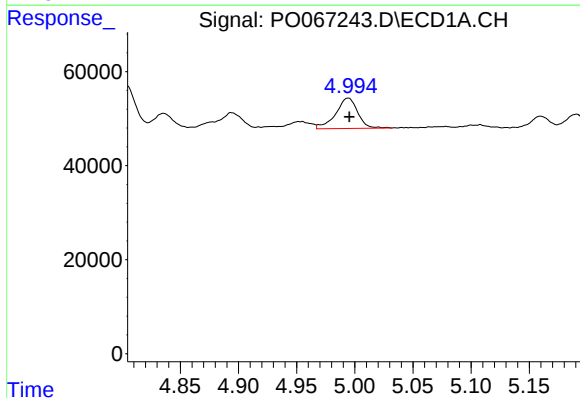
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 68060
Conc: 121.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



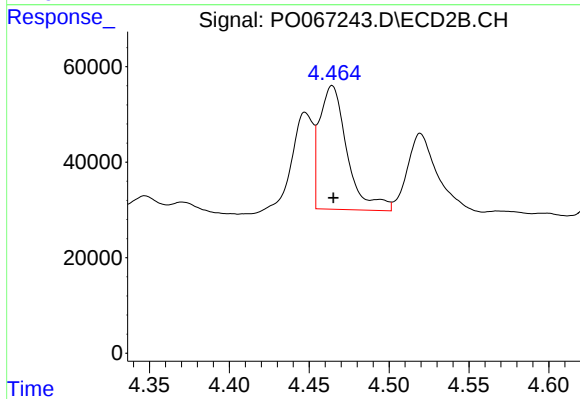
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 73539
Conc: 97.65 ng/ml



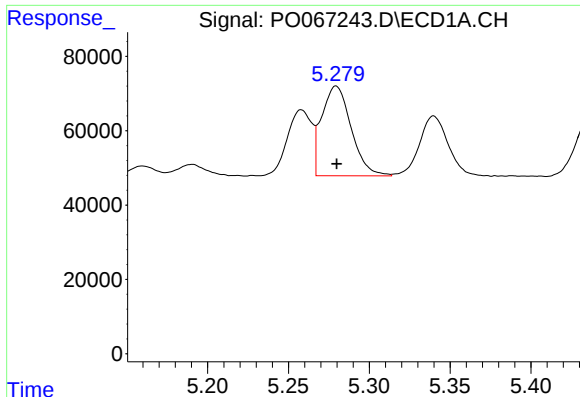
#12 AR-1232-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 84879
Conc: 284.94 ng/ml



#12 AR-1232-2

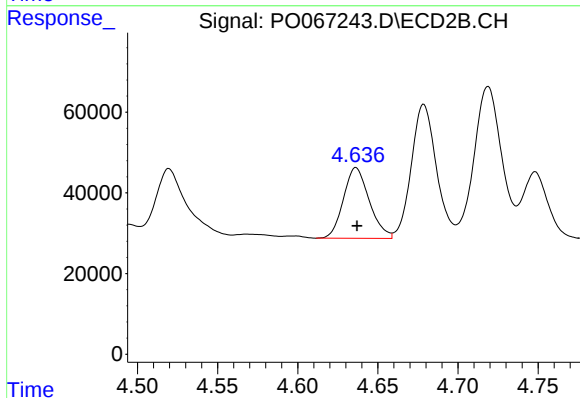
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 312232
Conc: 358.68 ng/ml



#13 AR-1232-3

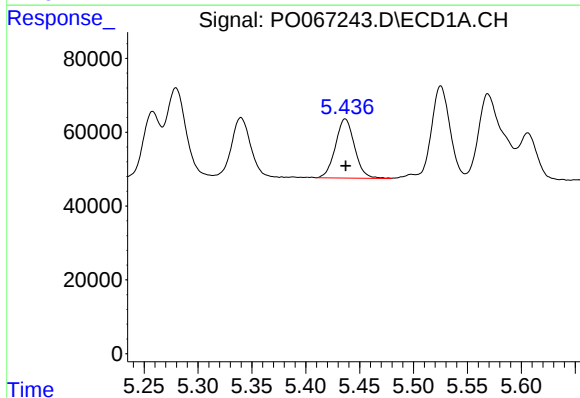
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 306612
Conc: 512.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



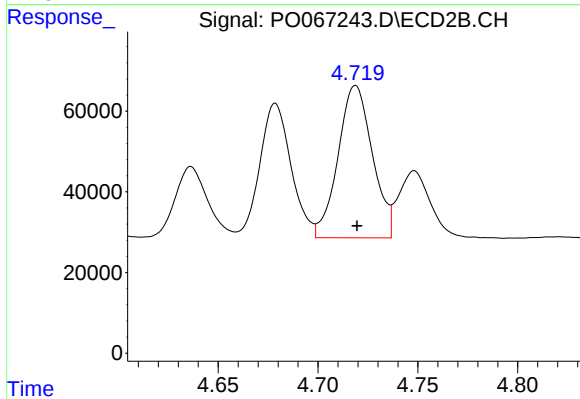
#13 AR-1232-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 197366
Conc: 511.02 ng/ml



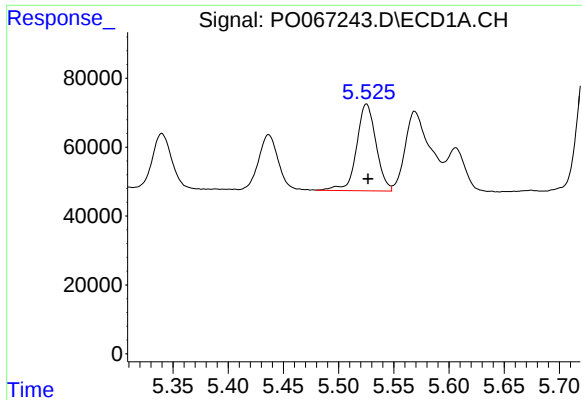
#14 AR-1232-4

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 197819
Conc: 666.88 ng/ml



#14 AR-1232-4

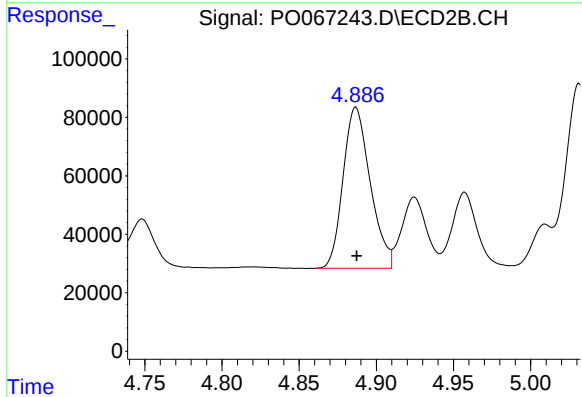
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 452405
Conc: 1257.63 ng/ml



#15 AR-1232-5

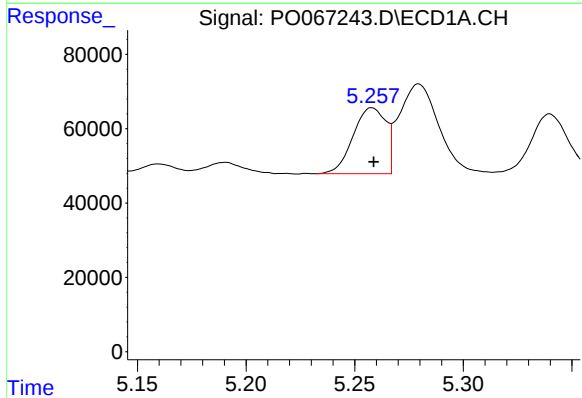
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 309051
Conc: 1457.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



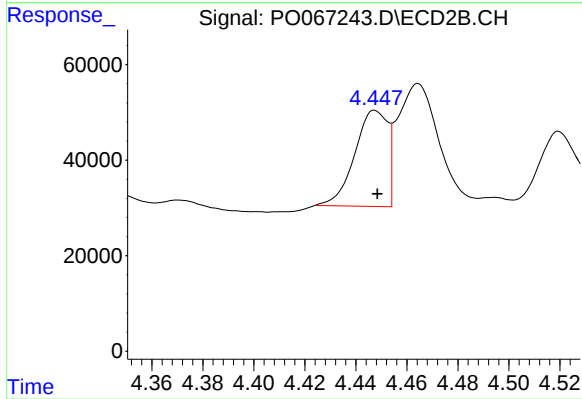
#15 AR-1232-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 673693
Conc: 1781.67 ng/ml



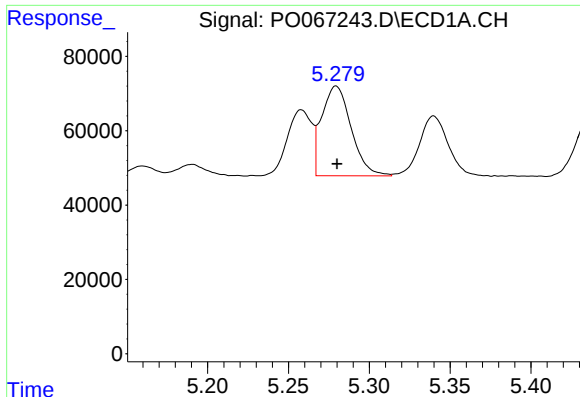
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 186956
Conc: 255.48 ng/ml



#16 AR-1242-1

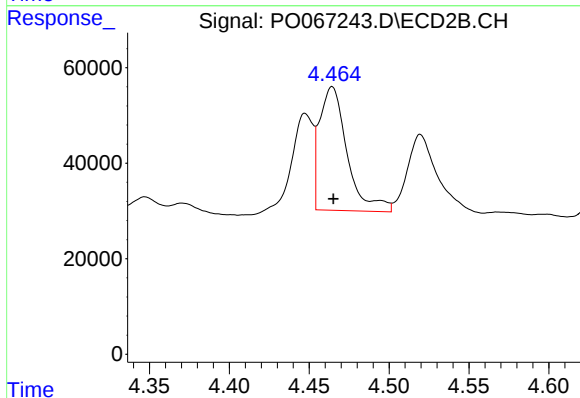
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 179933
Conc: 210.83 ng/ml



#17 AR-1242-2

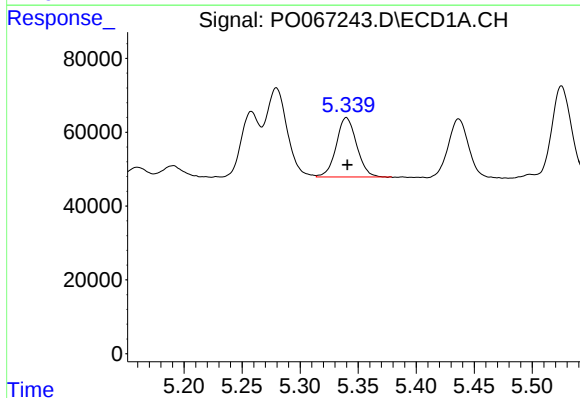
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 306612
Conc: 276.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



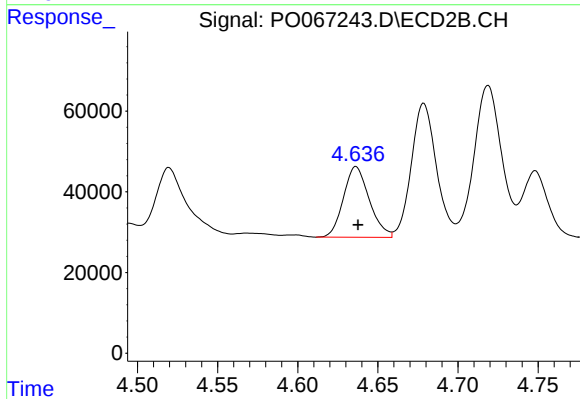
#17 AR-1242-2

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 312232
Conc: 199.76 ng/ml



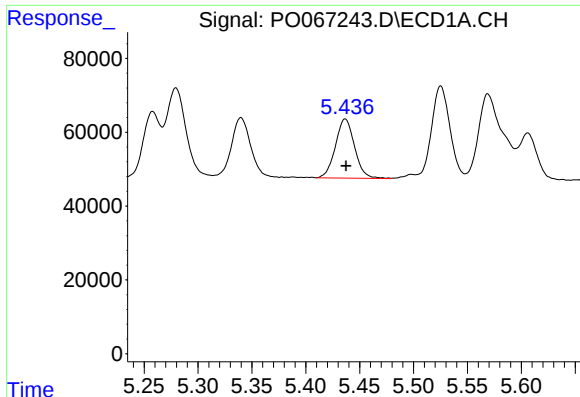
#18 AR-1242-3

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 197408
Conc: 301.18 ng/ml



#18 AR-1242-3

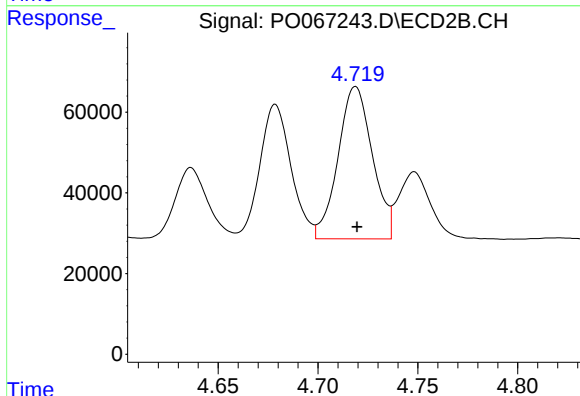
R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 197366
Conc: 272.47 ng/ml



#19 AR-1242-4

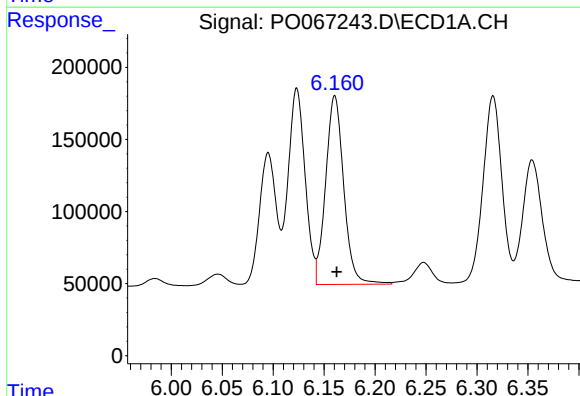
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 197819
Conc: 357.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



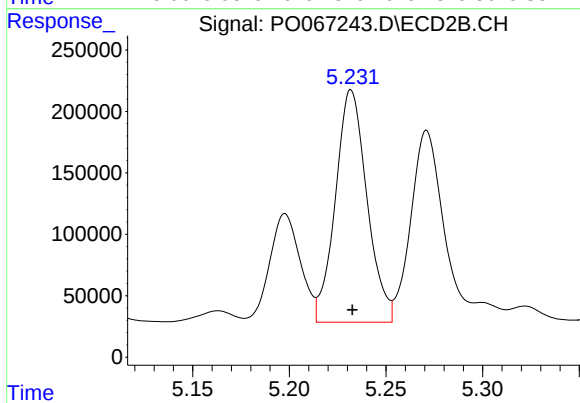
#19 AR-1242-4

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 452405
Conc: 614.48 ng/ml



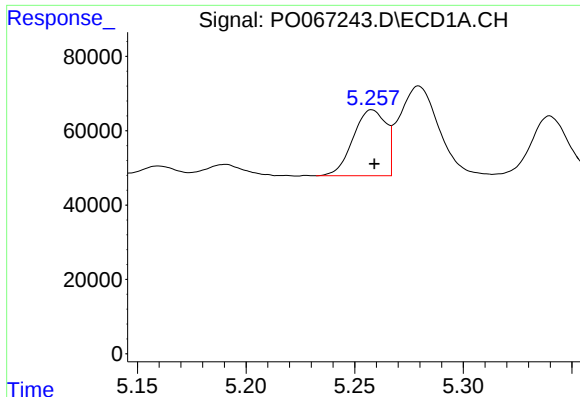
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 1616896
Conc: 2380.97 ng/ml



#20 AR-1242-5

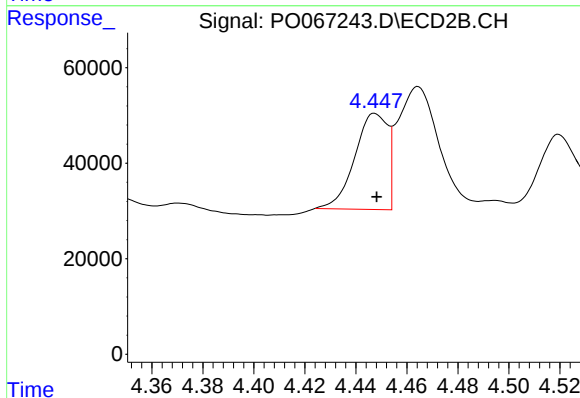
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 2149046
Conc: 2234.83 ng/ml



#21 AR-1248-1

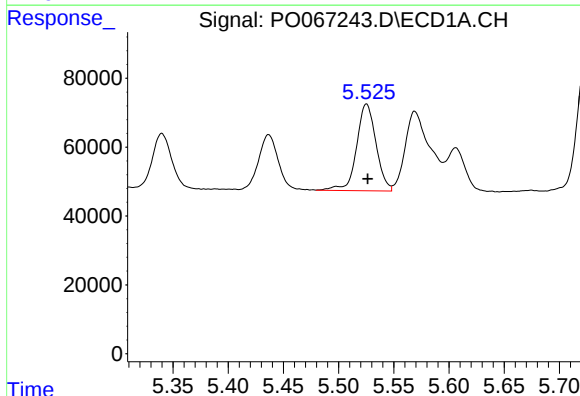
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 186956
Conc: 332.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



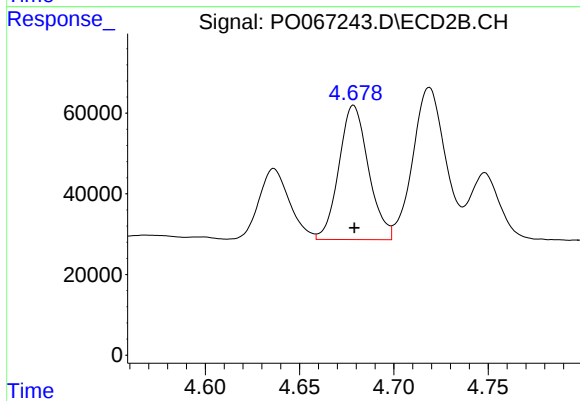
#21 AR-1248-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 179933
Conc: 266.12 ng/ml



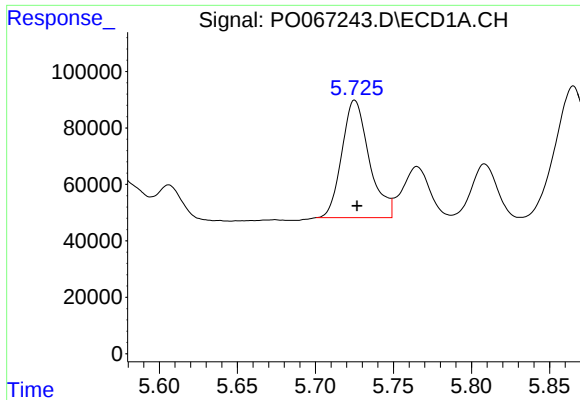
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 309051
Conc: 403.80 ng/ml



#22 AR-1248-2

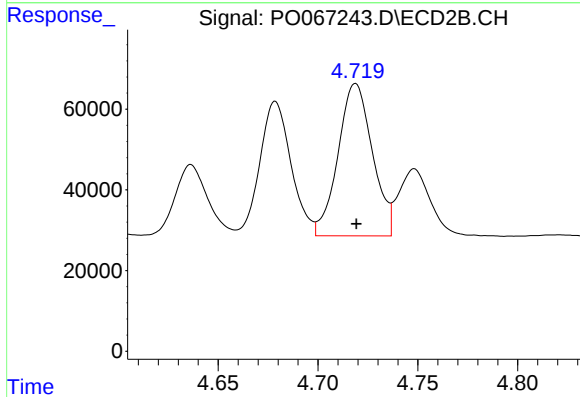
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 363302
Conc: 352.33 ng/ml



#23 AR-1248-3

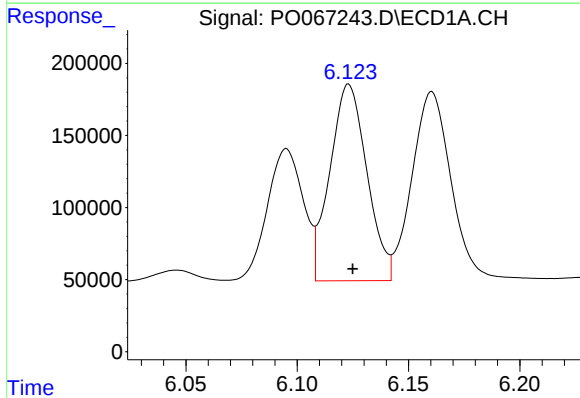
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 507843
Conc: 554.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



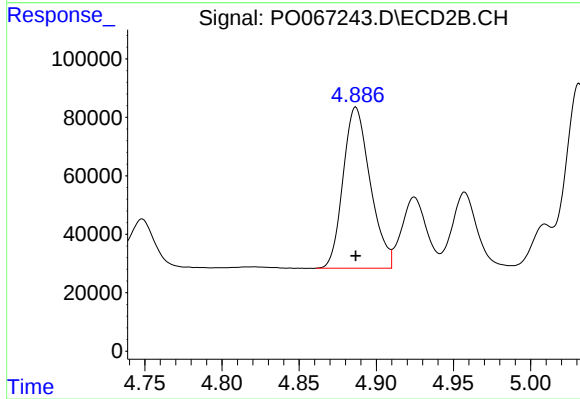
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 452405
Conc: 428.13 ng/ml



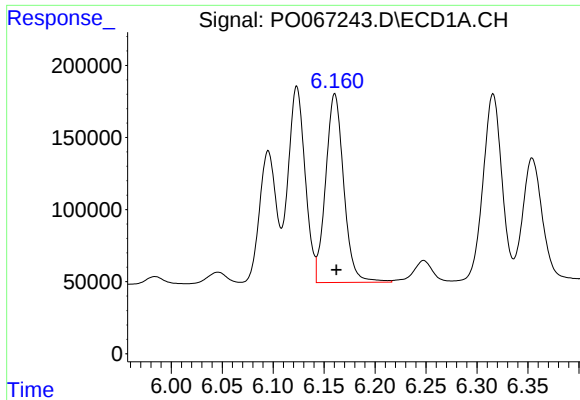
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 1579485
Conc: 1373.04 ng/ml



#24 AR-1248-4

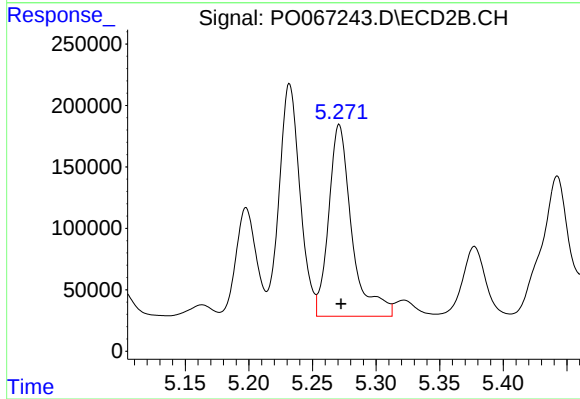
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 673693
Conc: 537.45 ng/ml



#25 AR-1248-5

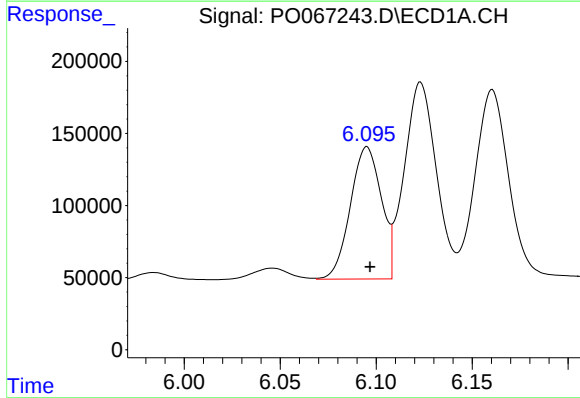
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 1616896
Conc: 1421.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



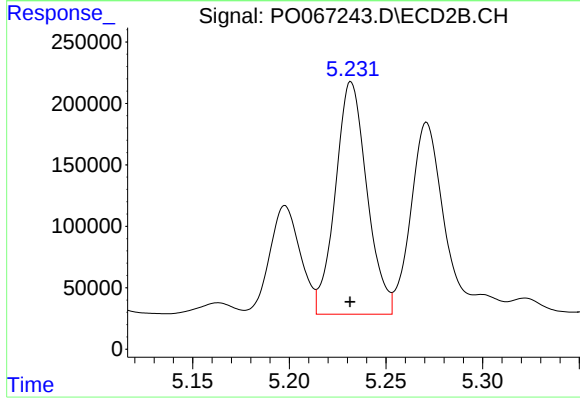
#25 AR-1248-5

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 1976299
Conc: 1567.66 ng/ml



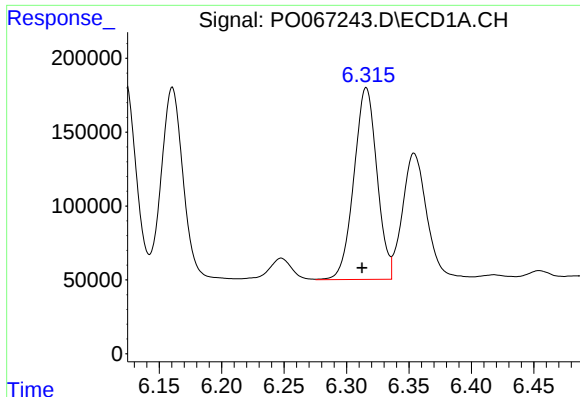
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 1034744
Conc: 866.36 ng/ml



#26 AR-1254-1

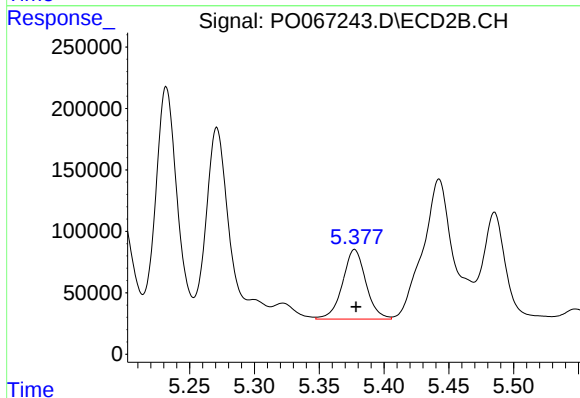
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 2149046
Conc: 1042.54 ng/ml



#27 AR-1254-2

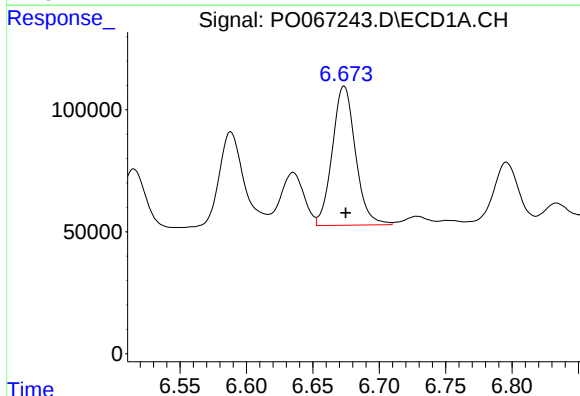
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 1669746
Conc: 868.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



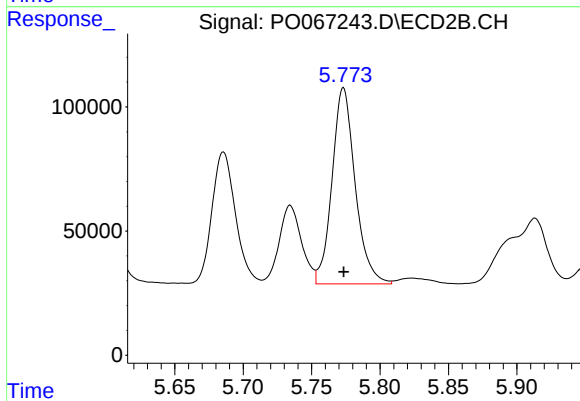
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 712070
Conc: 387.48 ng/ml



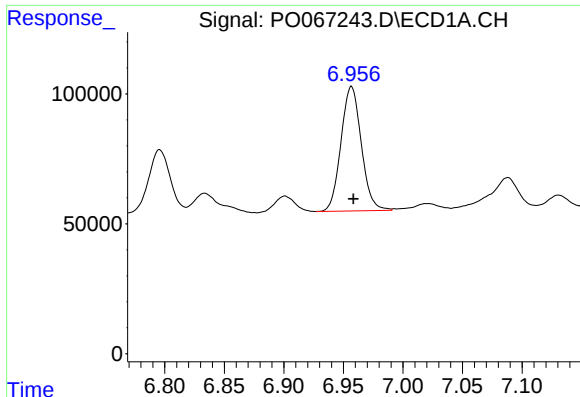
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 693226
Conc: 344.13 ng/ml



#28 AR-1254-3

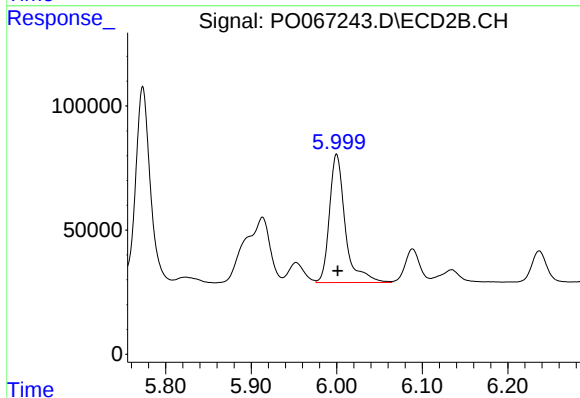
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 931069
Conc: 309.39 ng/ml



#29 AR-1254-4

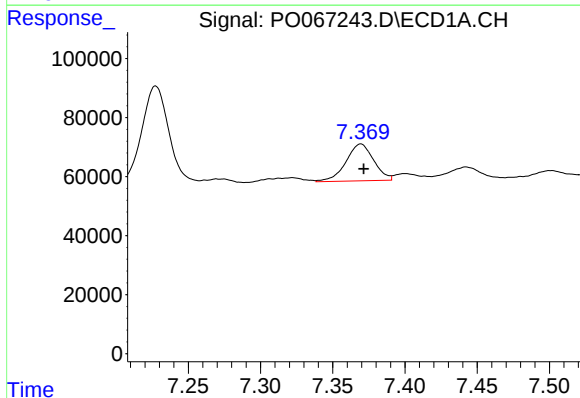
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 567635
Conc: 333.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



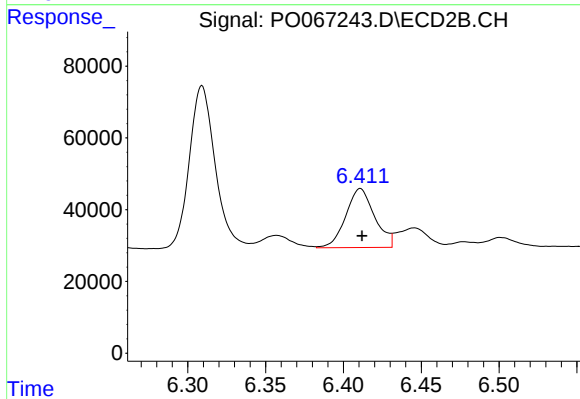
#29 AR-1254-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 665292
Conc: 368.18 ng/ml



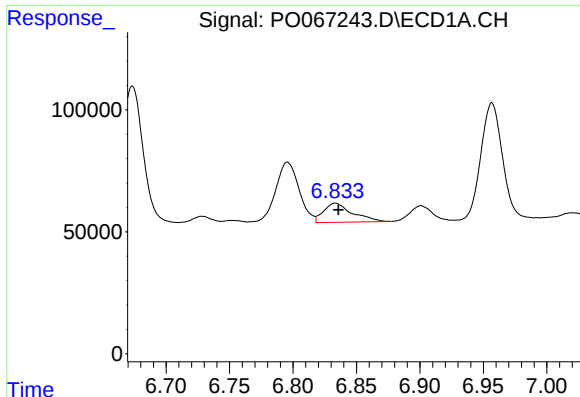
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 167087
Conc: 94.85 ng/ml



#30 AR-1254-5

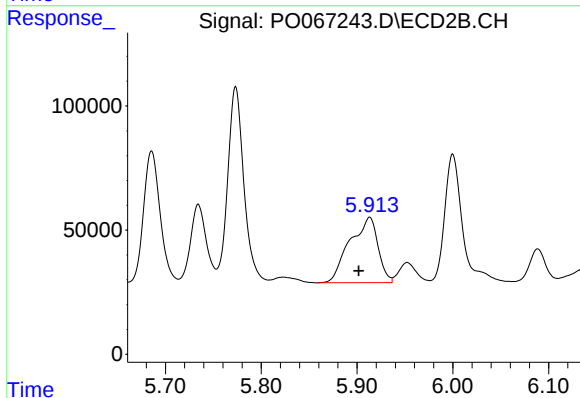
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 212351
Conc: 74.80 ng/ml



#31 AR-1260-1

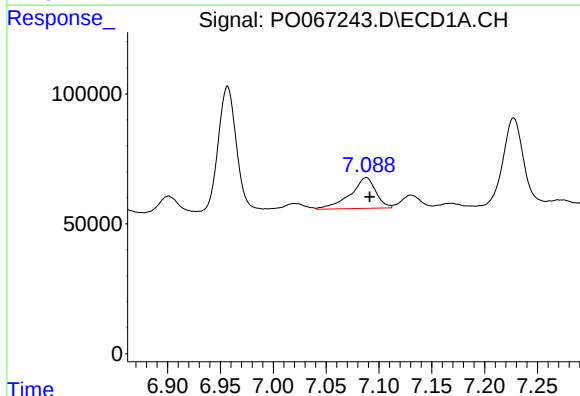
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 124411
Conc: 70.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



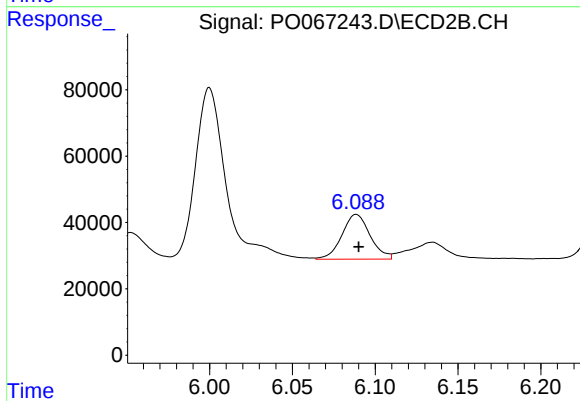
#31 AR-1260-1

R.T.: 5.913 min
Delta R.T.: 0.011 min
Response: 539006
Conc: 224.70 ng/ml



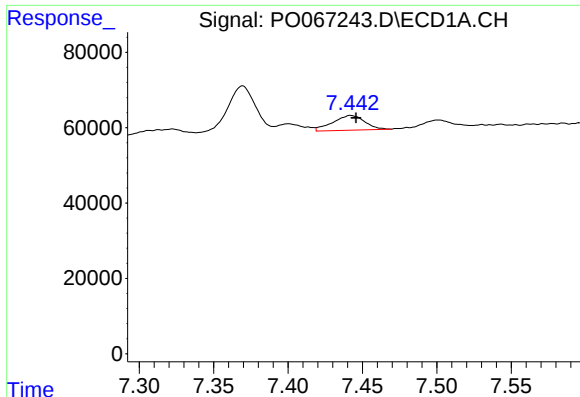
#32 AR-1260-2

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 198510
Conc: 75.98 ng/ml



#32 AR-1260-2

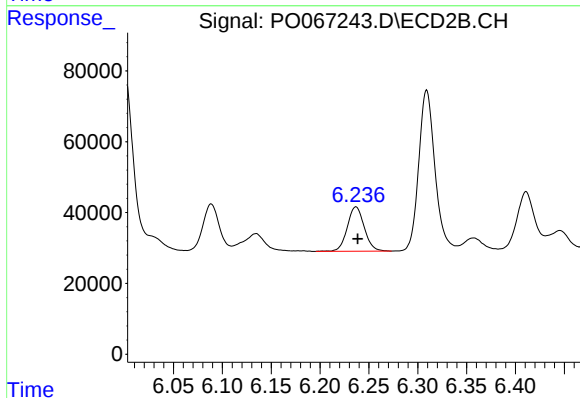
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 159836
Conc: 52.97 ng/ml



#33 AR-1260-3

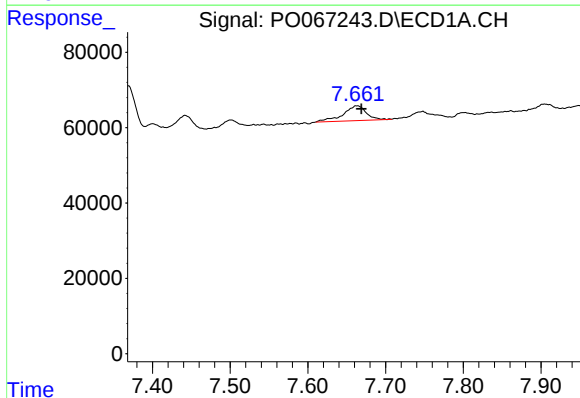
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 58463
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



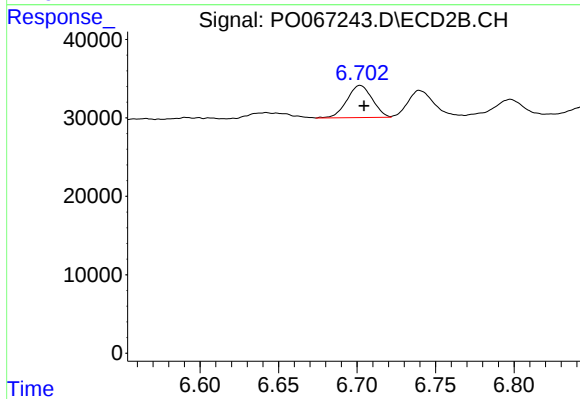
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 151711
Conc: 54.60 ng/ml



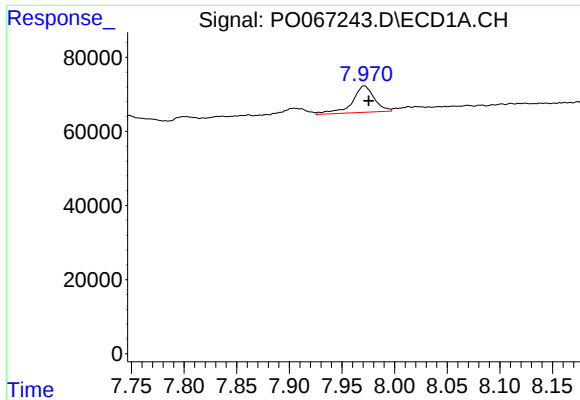
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 81089
Conc: 39.71 ng/ml



#34 AR-1260-4

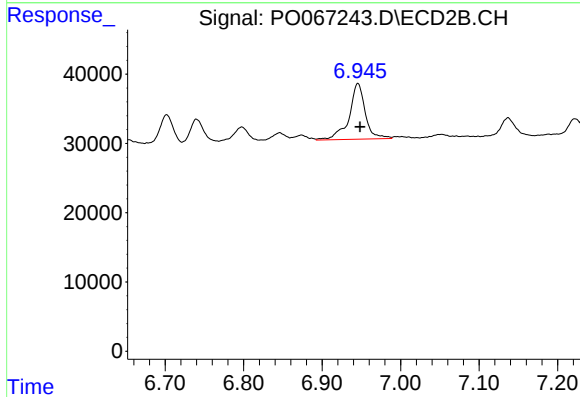
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 46184
Conc: 18.82 ng/ml



#35 AR-1260-5

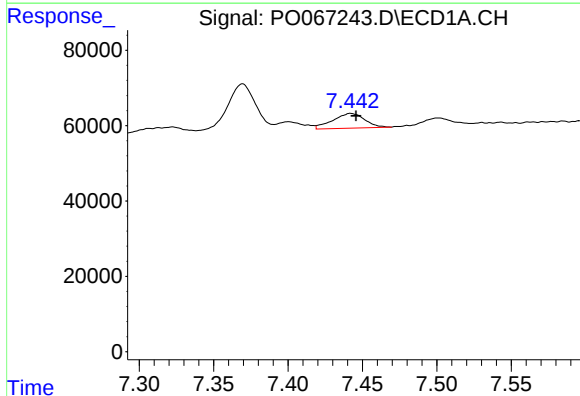
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 104514
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



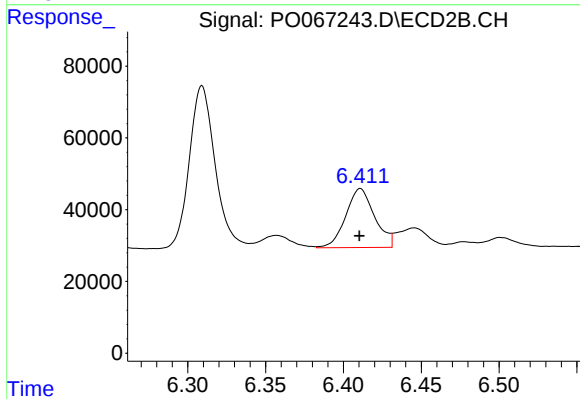
#35 AR-1260-5

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 115401
Conc: 19.77 ng/ml



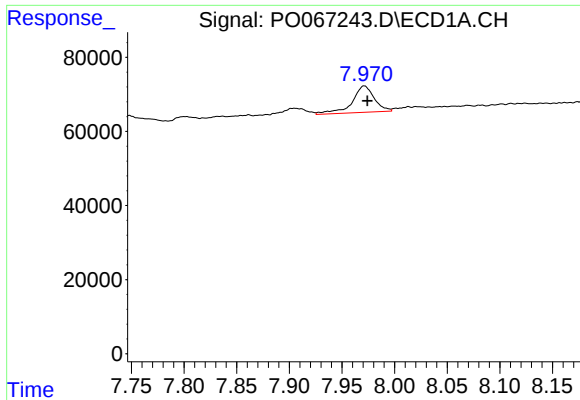
#36 AR-1262-1

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 58463
Conc: 21.91 ng/ml



#36 AR-1262-1

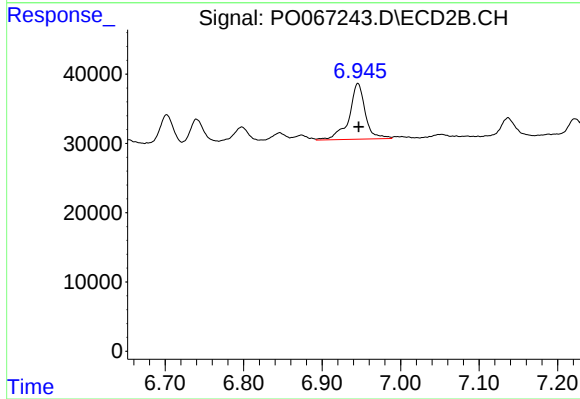
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 212351
Conc: 148.81 ng/ml



#37 AR-1262-2

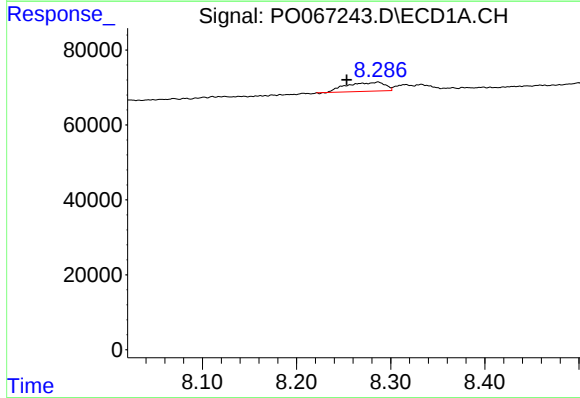
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 104514
Conc: 24.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



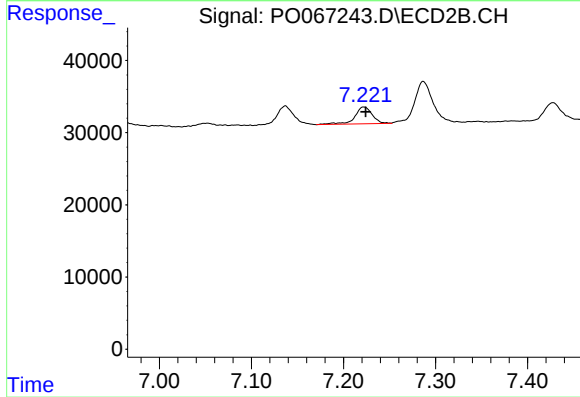
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 115401
Conc: 22.36 ng/ml



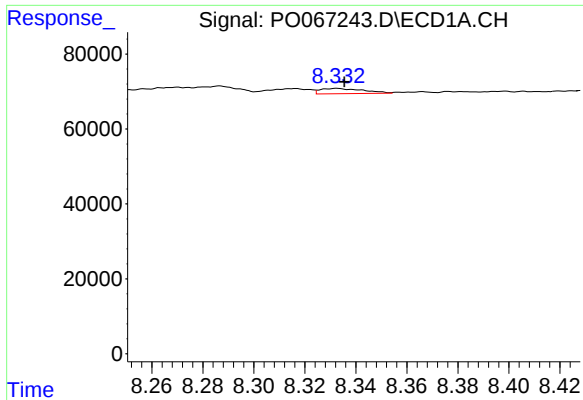
#38 AR-1262-3

R.T.: 8.287 min
Delta R.T.: 0.033 min
Response: 67897
Conc: 24.31 ng/ml



#38 AR-1262-3

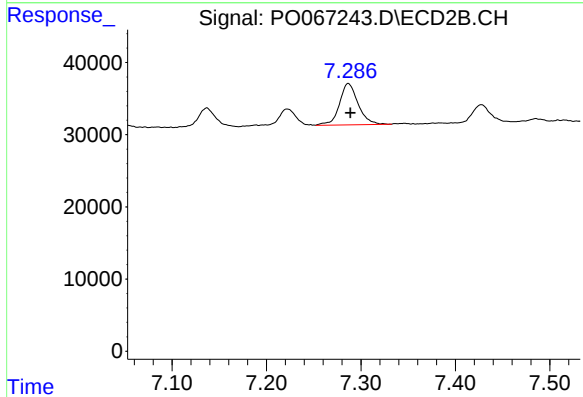
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 31050
Conc: 14.49 ng/ml



#39 AR-1262-4

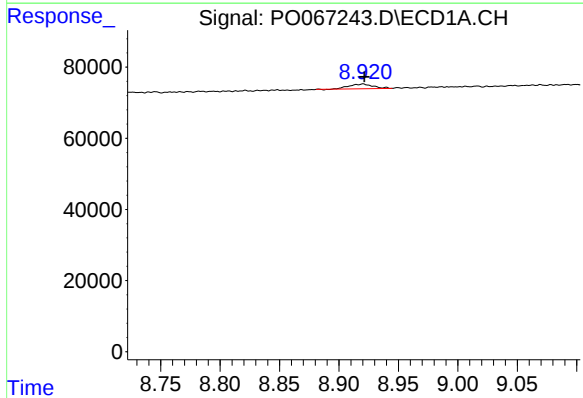
R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 16276
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



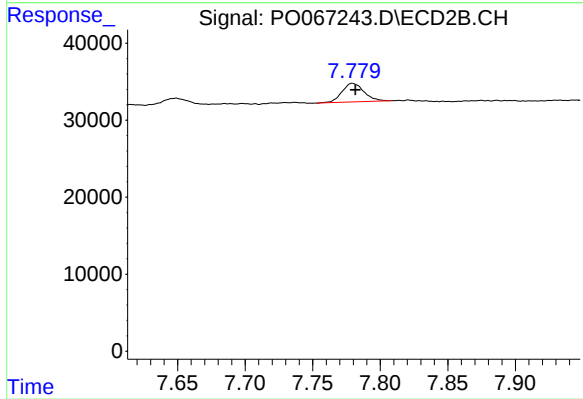
#39 AR-1262-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 78812
Conc: 19.90 ng/ml



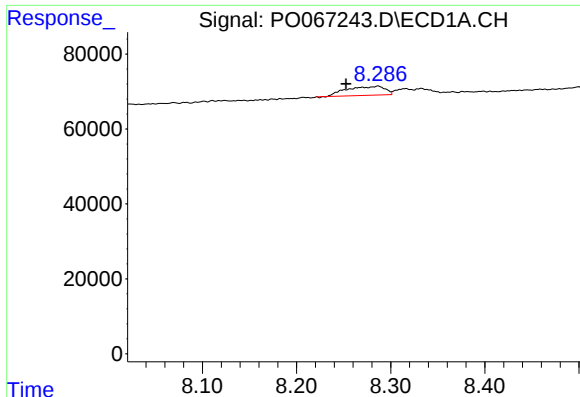
#40 AR-1262-5

R.T.: 8.920 min
Delta R.T.: -0.001 min
Response: 18360
Conc: 13.08 ng/ml



#40 AR-1262-5

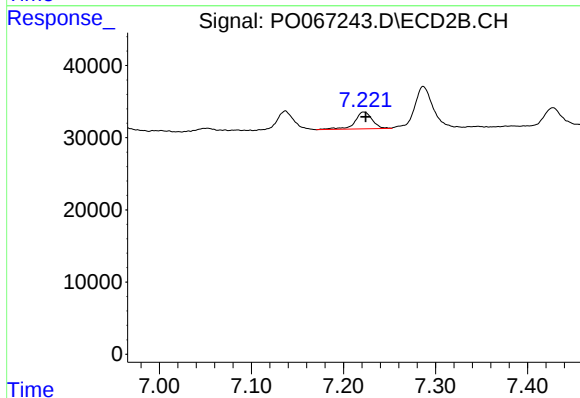
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 27168
Conc: 14.69 ng/ml



#41 AR-1268-1

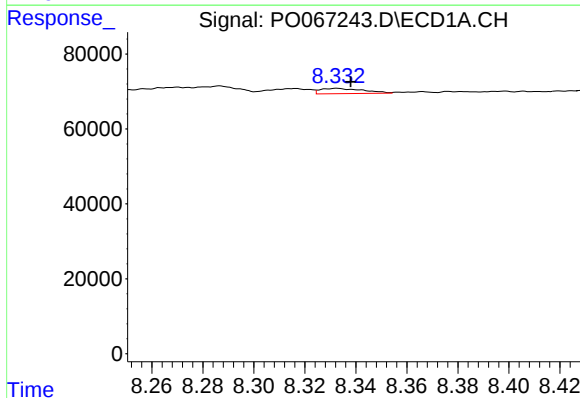
R.T.: 8.287 min
Delta R.T.: 0.034 min
Response: 67897
Conc: 11.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



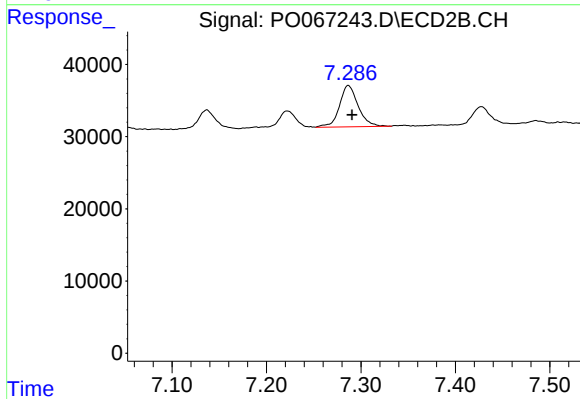
#41 AR-1268-1

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 31050
Conc: 4.72 ng/ml



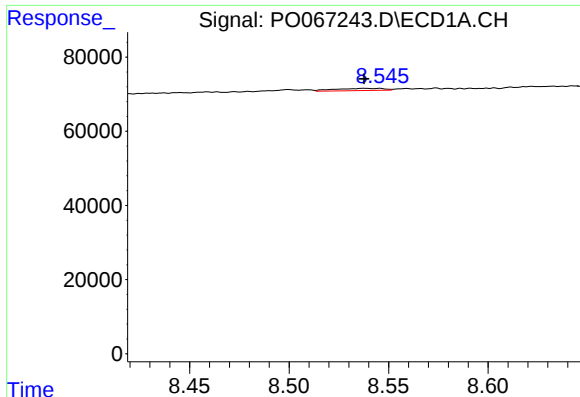
#42 AR-1268-2

R.T.: 8.333 min
Delta R.T.: -0.006 min
Response: 16276
Conc: 3.33 ng/ml



#42 AR-1268-2

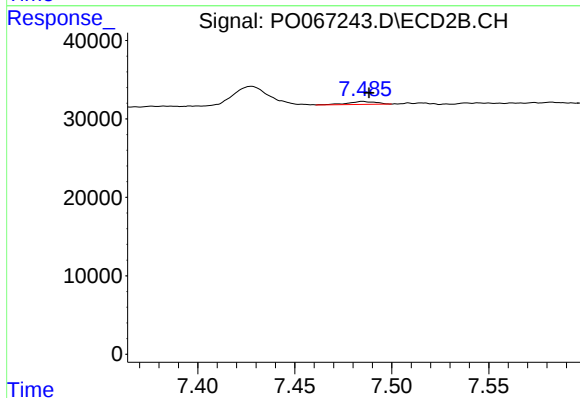
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 78812
Conc: 12.96 ng/ml



#43 AR-1268-3

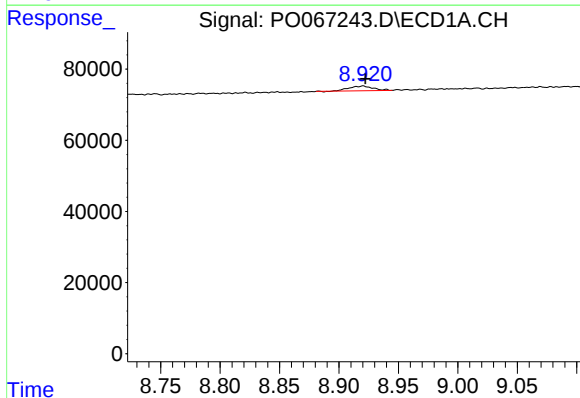
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 10546
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



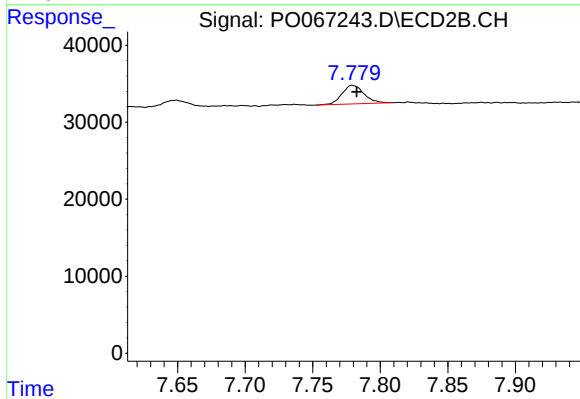
#43 AR-1268-3

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 3707
Conc: 0.73 ng/ml



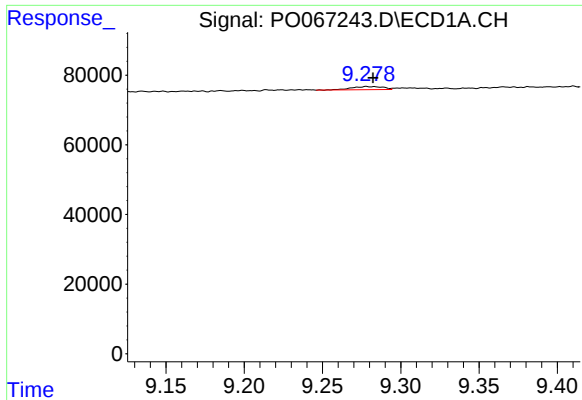
#44 AR-1268-4

R.T.: 8.920 min
Delta R.T.: -0.002 min
Response: 18360
Conc: 10.88 ng/ml



#44 AR-1268-4

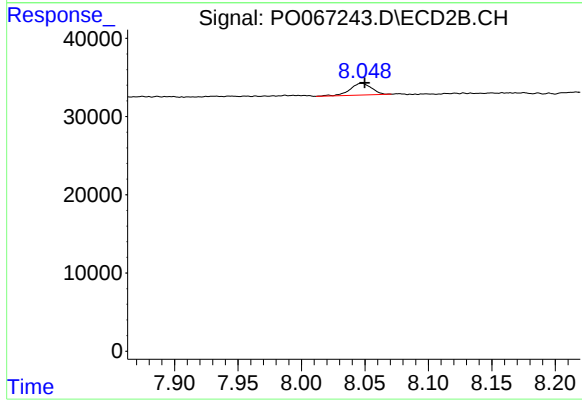
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 27168
Conc: 12.00 ng/ml



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: -0.004 min
Response: 12526
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 17588
Conc: 1.09 ng/ml