

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 9:28
 Operator : DD\AJ
 Sample : L3981-02RE
 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: Sep 15 13:44:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.345	3.529	1999917	1020421	28.221	26.137
2)	SA Decachlor...	9.957	8.707	3748531	2318372	40.197	42.088
Target Compounds							
3)	L1 AR-1016-1	5.671f	4.770f	335052	188891	115.264	110.036
4)	L1 AR-1016-2	5.671	4.770	335052	188891	78.517	77.970
5)	L1 AR-1016-3	5.754f	4.958	101371	122352	39.962	96.396 #
6)	L1 AR-1016-4	5.829	5.011	64209	380555	29.997	360.673 #
7)	L1 AR-1016-5	6.147	5.233	582957	359906	284.805	264.617
10)	L2 AR-1221-3	4.793	0.000	86472	0	47.572	N.D. #
11)	L3 AR-1232-1	4.793	0.000	86472	0	57.771	N.D. #
12)	L3 AR-1232-2	5.355	4.770	124405	188891	152.978	188.676
13)	L3 AR-1232-3	5.671	4.958	335052	122352	195.553	237.067
14)	L3 AR-1232-4	5.829	5.054	64209	260360	77.197	591.186 #
15)	L3 AR-1232-5	5.937	5.233	672030	359906	1163.180	693.407 #
16)	L4 AR-1242-1	5.671f	4.770f	335052	188891	143.164	142.800
17)	L4 AR-1242-2	5.671	4.770	335052	188891	98.841	102.577
18)	L4 AR-1242-3	5.754f	4.958	101371	122352	50.057	125.548 #
19)	L4 AR-1242-4	5.829	5.054	64209	260360	37.897	286.078 #
20)	L4 AR-1242-5	6.608	5.608	1818028	464887	819.413	335.919 #
21)	L5 AR-1248-1	5.671f	4.770f	335052	188891	199.205	192.064
22)	L5 AR-1248-2	5.937	5.011	672030	380555	304.386	290.516
23)	L5 AR-1248-3	6.147	5.054	582957	260360	221.451	212.056
24)	L5 AR-1248-4	6.550f	5.233	4069956	359906	1119.986	224.448 #
25)	L5 AR-1248-5	6.608	5.647	1818028	423797	546.333	247.262 #
26)	L6 AR-1254-1	6.550	5.608	4069956	464887	1160.055	174.770 #
27)	L6 AR-1254-2	6.768	5.767	2188934	339551	380.668	143.523 #
28)	L6 AR-1254-3	7.141	6.176	1081177	776729	181.797	202.803
29)	L6 AR-1254-4	7.436	6.416	616726	402425	106.165	145.860 #
30)	L6 AR-1254-5	7.854	6.838	1253481	1239651	224.704	326.492 #
31)	L7 AR-1260-1	7.303	6.313	484457	626627	106.841	224.913 #
32)	L7 AR-1260-2	7.576	6.512	1225291	676840	175.760	187.243
33)	L7 AR-1260-3	7.927	6.658	750889	382943	123.903	118.670
34)	L7 AR-1260-4	8.153	7.134	796915	263742	139.215	91.044 #
35)	L7 AR-1260-5	8.469	7.387	1227743	581604	96.822	76.702
36)	L8 AR-1262-1	7.927	6.838	750889	1239651	88.508	614.478 #
37)	L8 AR-1262-2	8.469	7.387	1227743	581604	85.048	74.572
38)	L8 AR-1262-3	8.738	7.663	1162631	267586	130.824	80.194 #
39)	L8 AR-1262-4	8.817	7.726	527814	559037	83.012	96.371
40)	L8 AR-1262-5	9.368	8.226	268808	161982	59.774	57.653
41)	L9 AR-1268-1	8.738	7.663	1162631	267586	68.597	27.284 #
42)	L9 AR-1268-2	8.817	7.726	527814	559037	37.756	65.145 #
43)	L9 AR-1268-3	8.995	7.929	385640	242516	32.708	33.211

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.368	8.226	268808	161982	52.355	50.980
45)	L9 AR-1268-5	9.697	8.494	688505	379454	19.743	17.665

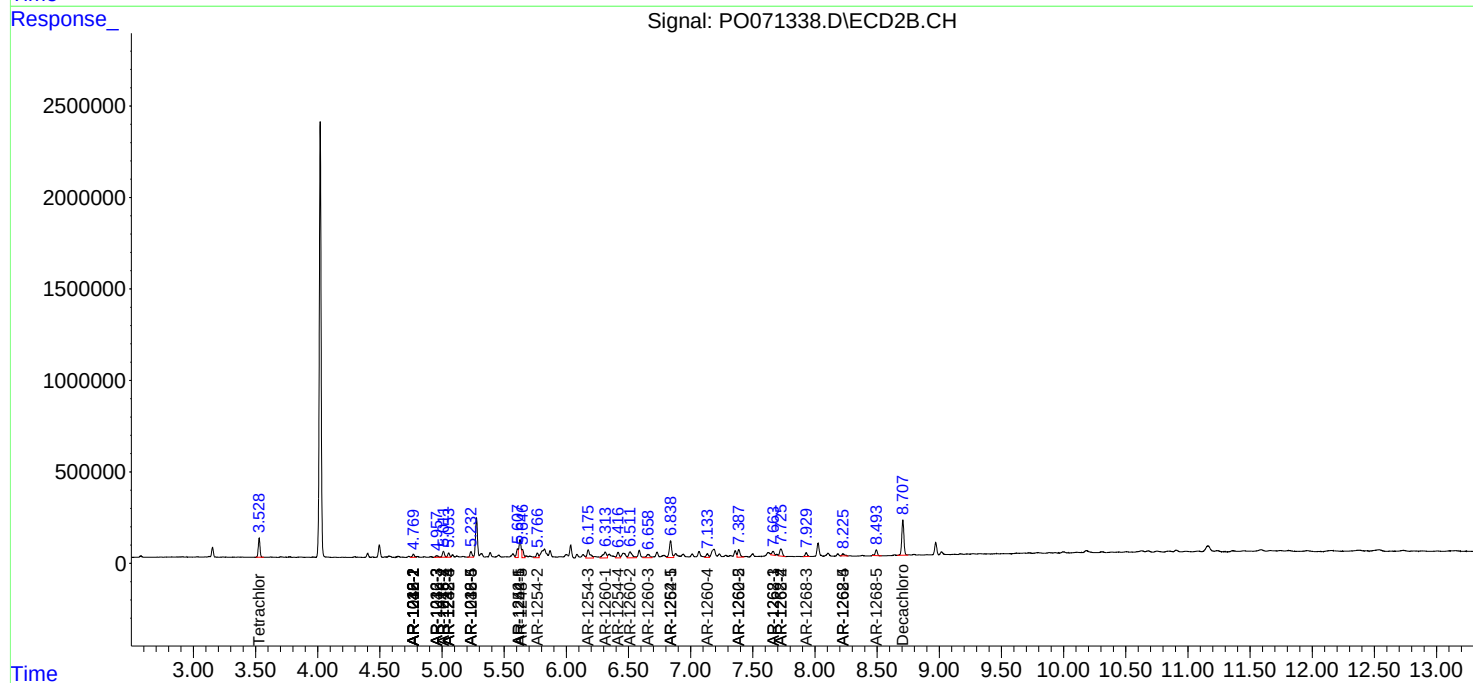
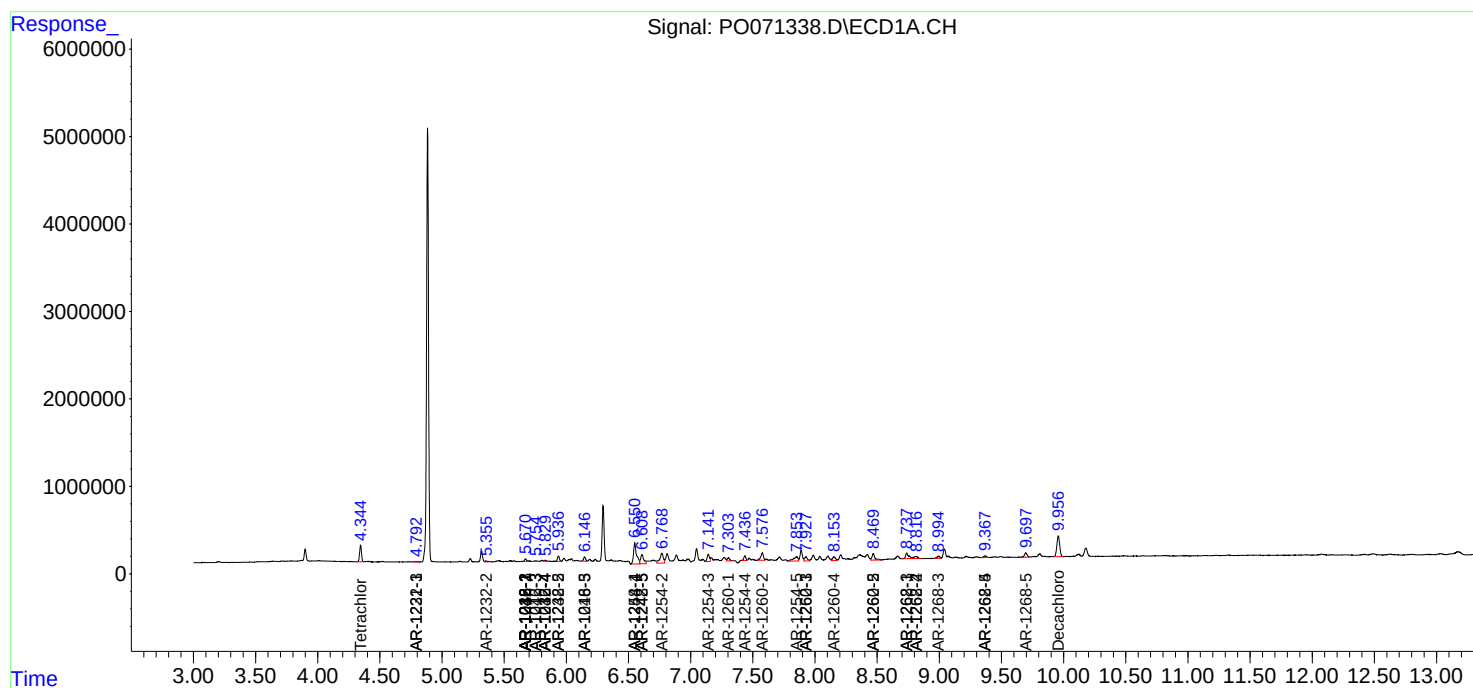
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

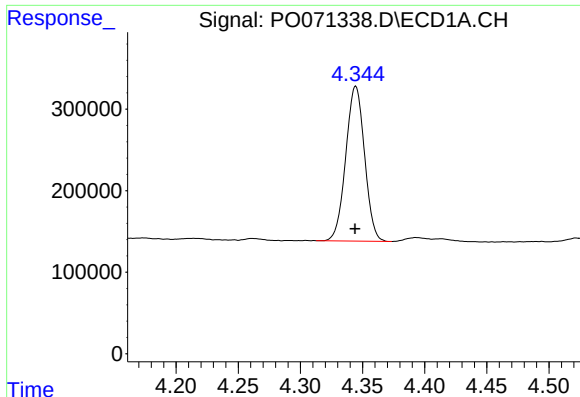
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091520\
Data File : PO071338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 9:28
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

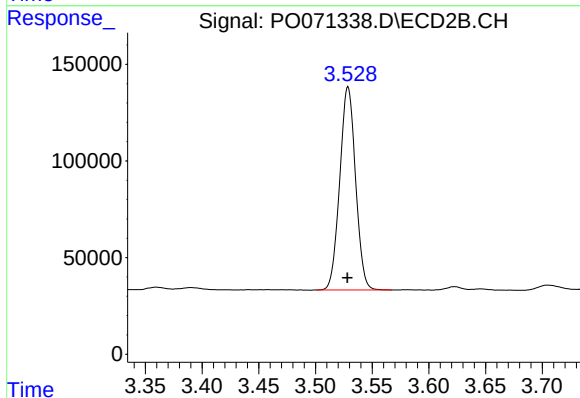




#1 Tetrachloro-m-xylene

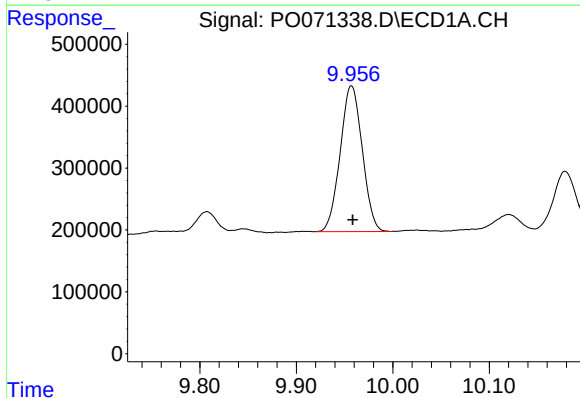
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 1999917
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



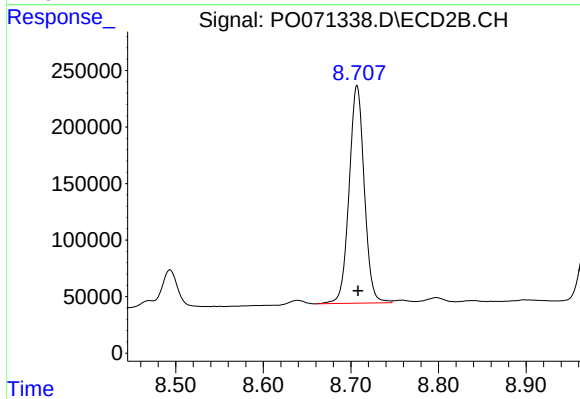
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 1020421
Conc: 26.14 ng/ml



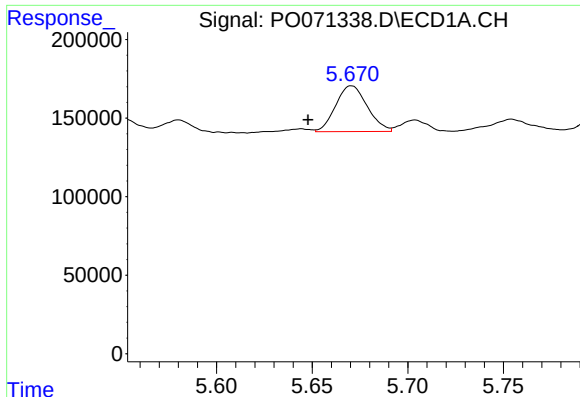
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 3748531
Conc: 40.20 ng/ml



#2 Decachlorobiphenyl

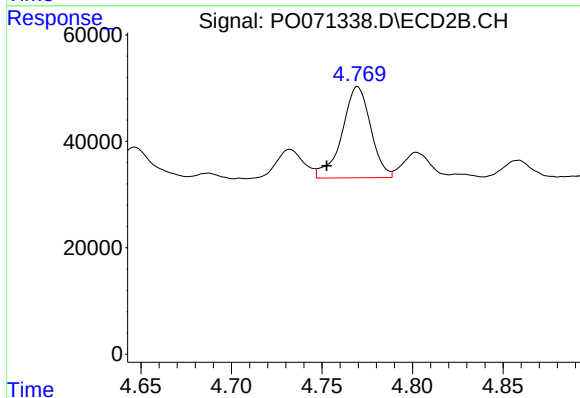
R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 2318372
Conc: 42.09 ng/ml



#3 AR-1016-1

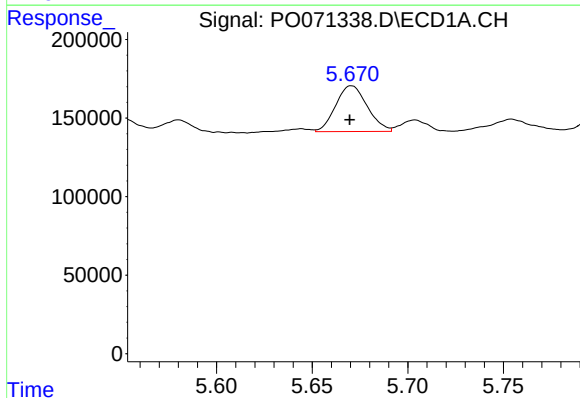
R.T.: 5.671 min
Delta R.T.: 0.023 min
Response: 335052
Conc: 115.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



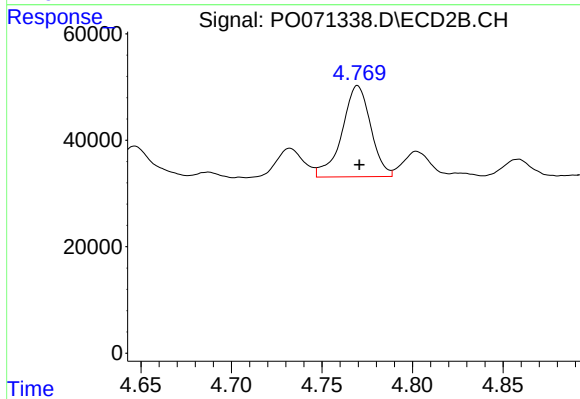
#3 AR-1016-1

R.T.: 4.770 min
Delta R.T.: 0.017 min
Response: 188891
Conc: 110.04 ng/ml



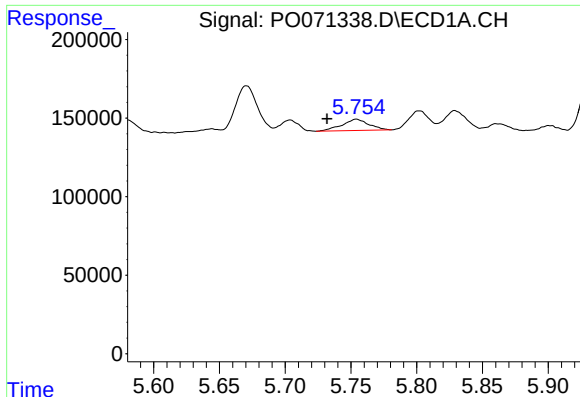
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 335052
Conc: 78.52 ng/ml



#4 AR-1016-2

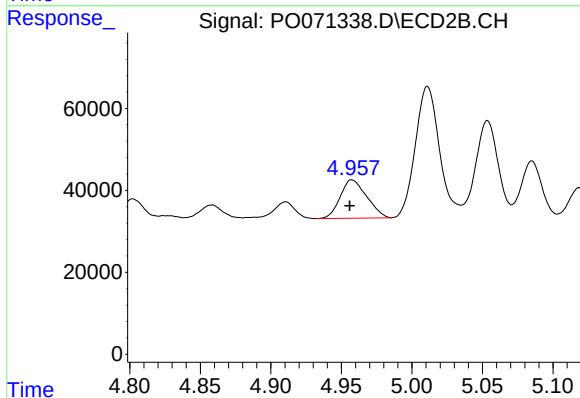
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 188891
Conc: 77.97 ng/ml



#5 AR-1016-3

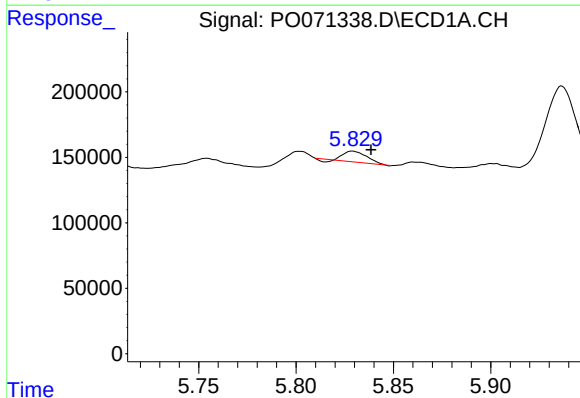
R.T.: 5.754 min
Delta R.T.: 0.022 min
Response: 101371
Conc: 39.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



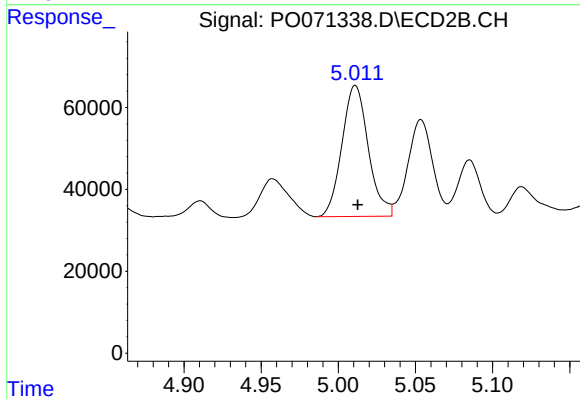
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 122352
Conc: 96.40 ng/ml



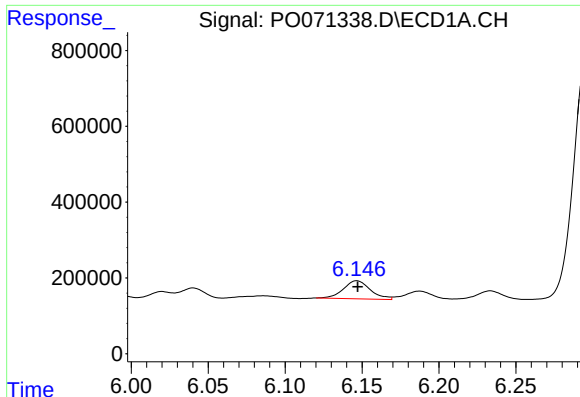
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 64209
Conc: 30.00 ng/ml



#6 AR-1016-4

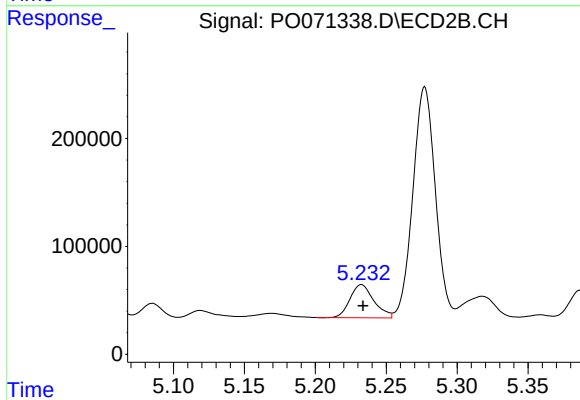
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 380555
Conc: 360.67 ng/ml



#7 AR-1016-5

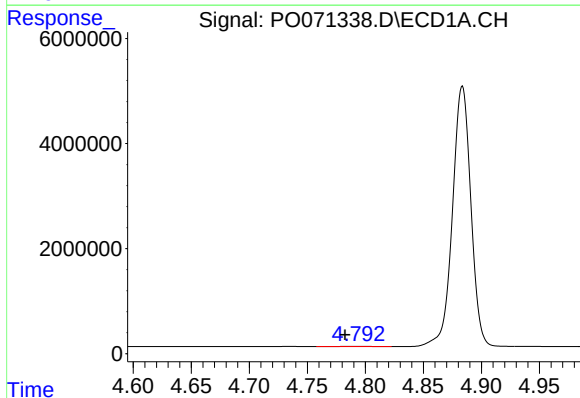
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 582957
Conc: 284.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



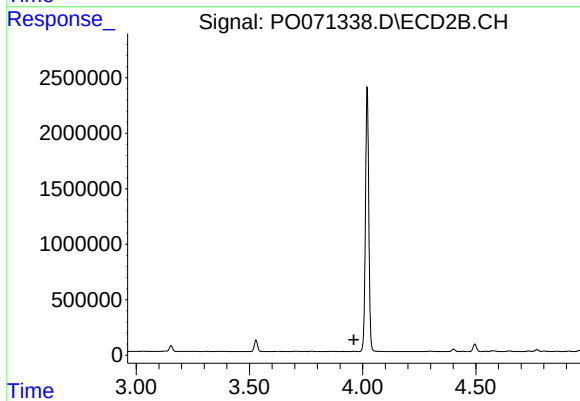
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 359906
Conc: 264.62 ng/ml



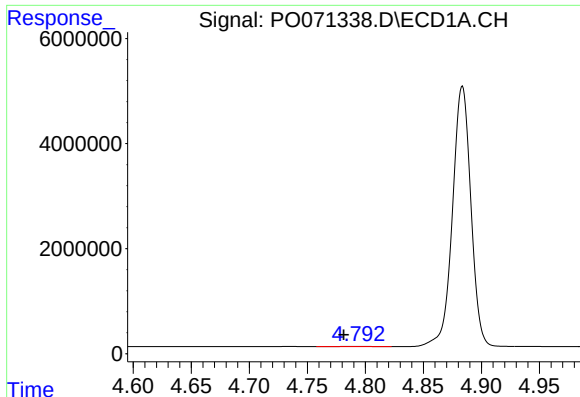
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.010 min
Response: 86472
Conc: 47.57 ng/ml



#10 AR-1221-3

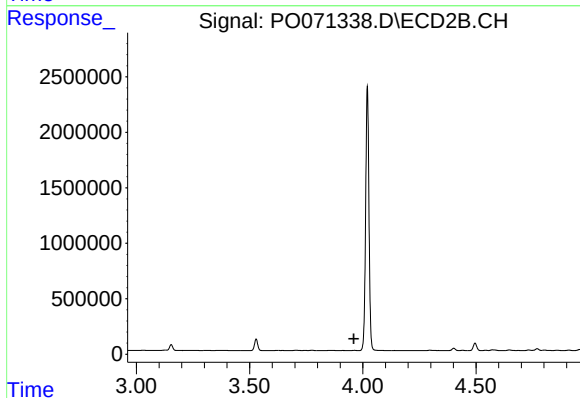
R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

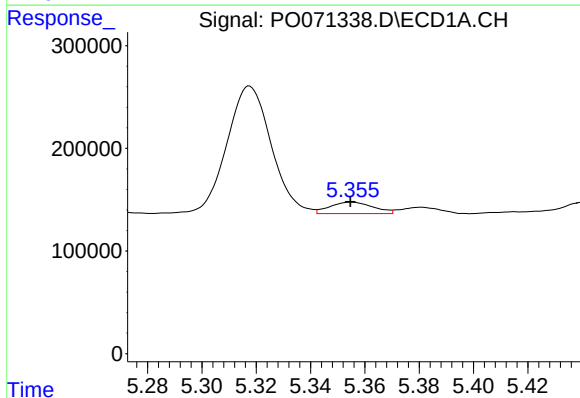
R.T.: 4.793 min
Delta R.T.: 0.011 min
Response: 86472
Conc: 57.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



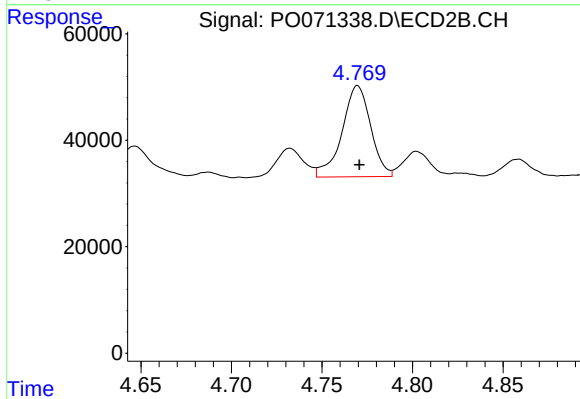
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



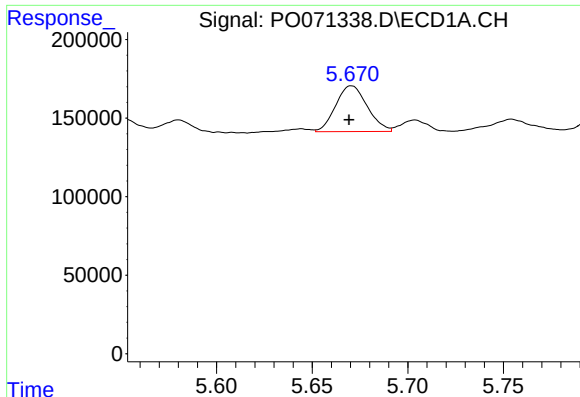
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 124405
Conc: 152.98 ng/ml



#12 AR-1232-2

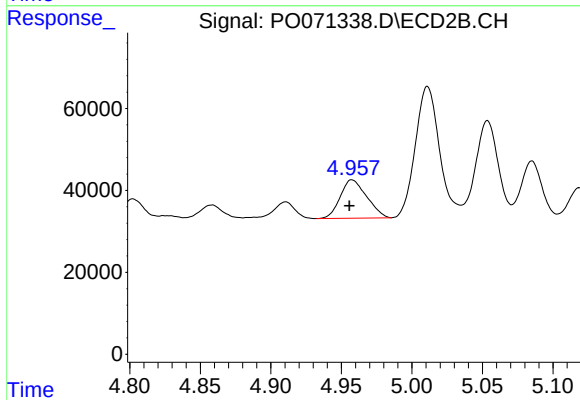
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 188891
Conc: 188.68 ng/ml



#13 AR-1232-3

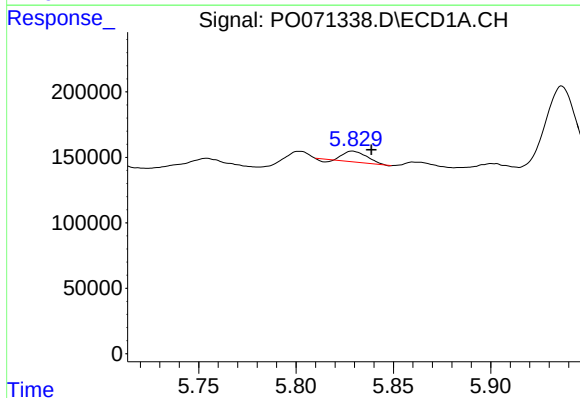
R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 335052
Conc: 195.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



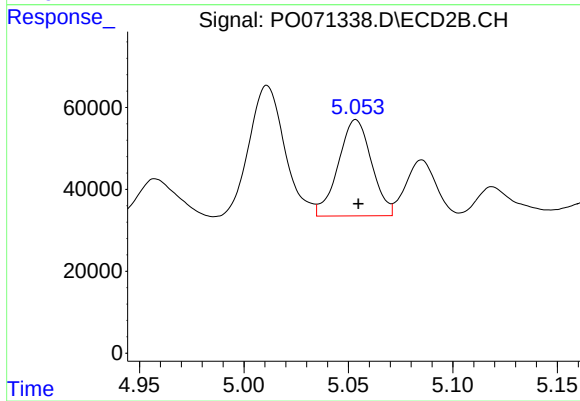
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 122352
Conc: 237.07 ng/ml



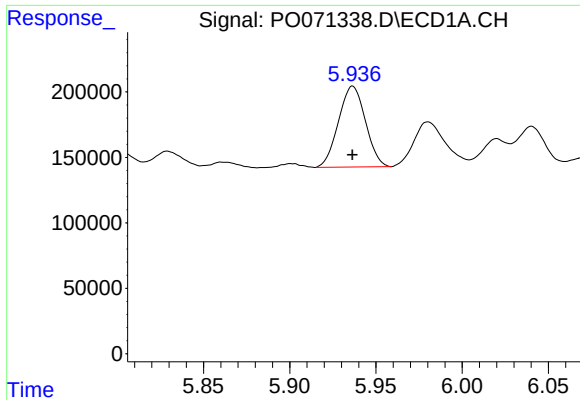
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 64209
Conc: 77.20 ng/ml



#14 AR-1232-4

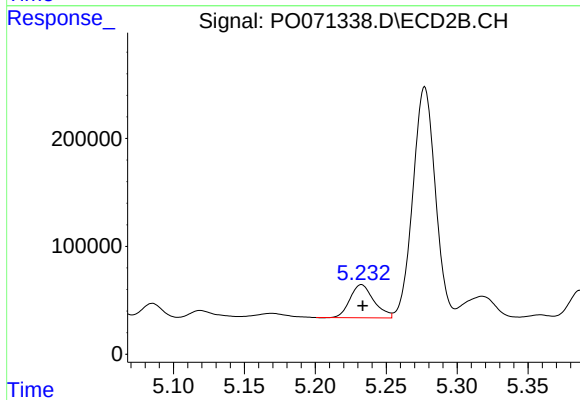
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 260360
Conc: 591.19 ng/ml



#15 AR-1232-5

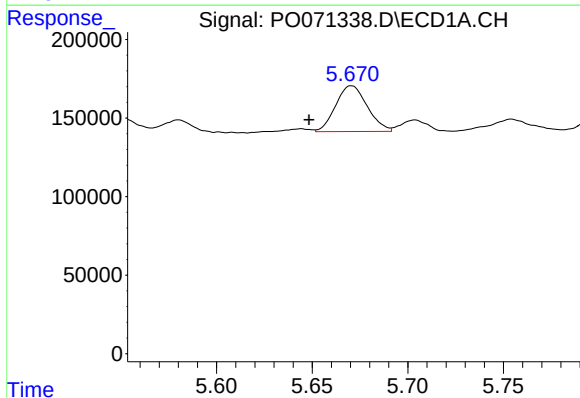
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 672030
Conc: 1163.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



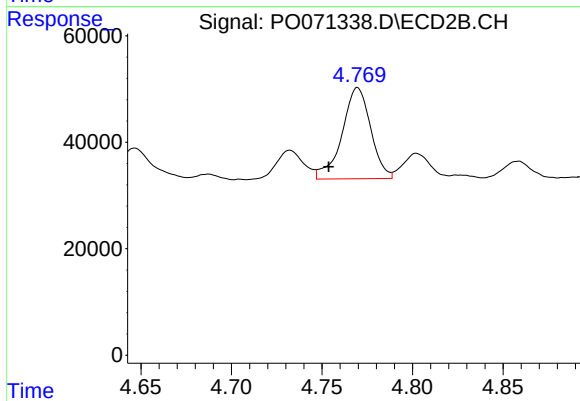
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 359906
Conc: 693.41 ng/ml



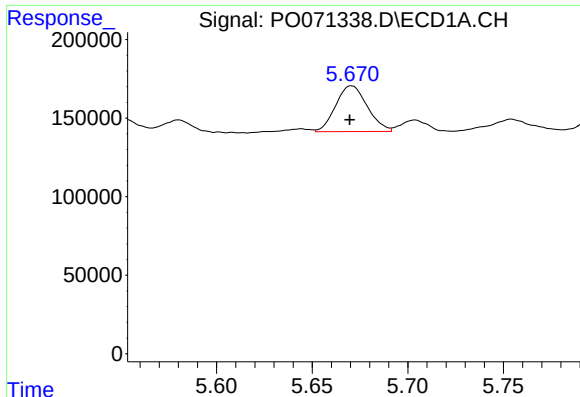
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.022 min
Response: 335052
Conc: 143.16 ng/ml



#16 AR-1242-1

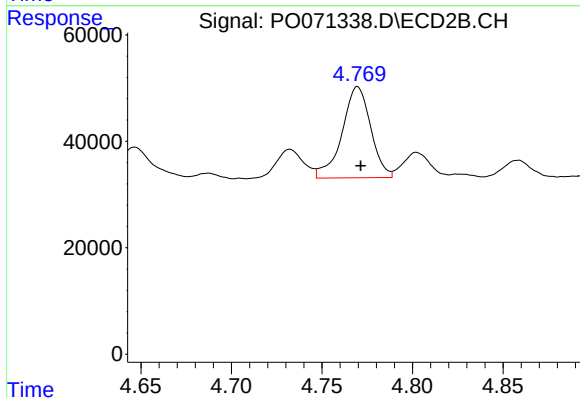
R.T.: 4.770 min
Delta R.T.: 0.016 min
Response: 188891
Conc: 142.80 ng/ml



#17 AR-1242-2

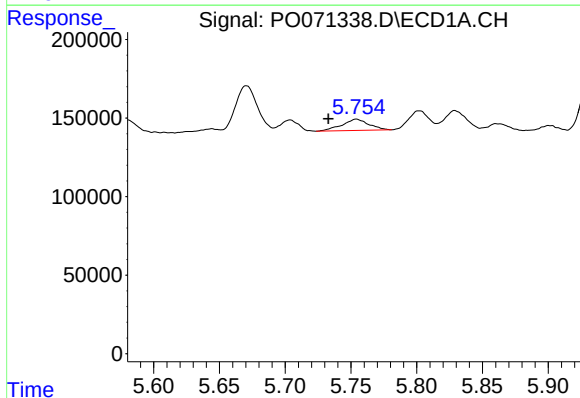
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 335052
Conc: 98.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



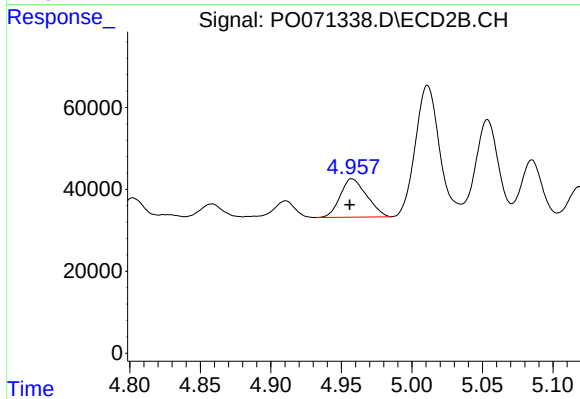
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 188891
Conc: 102.58 ng/ml



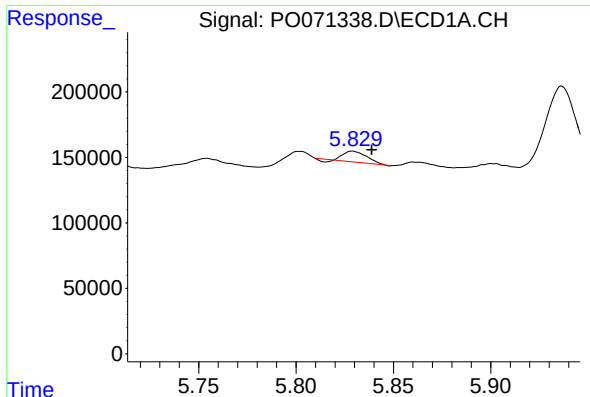
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 101371
Conc: 50.06 ng/ml



#18 AR-1242-3

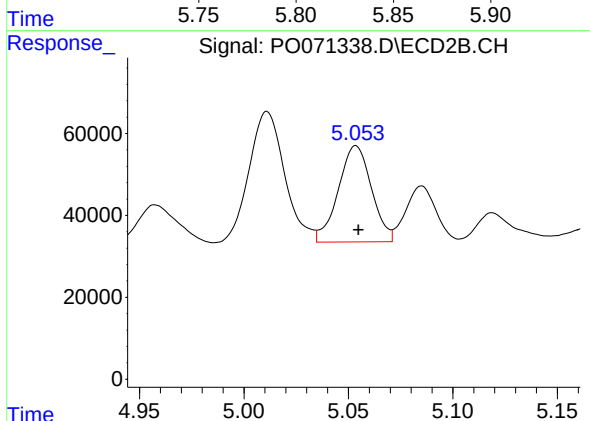
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 122352
Conc: 125.55 ng/ml



#19 AR-1242-4

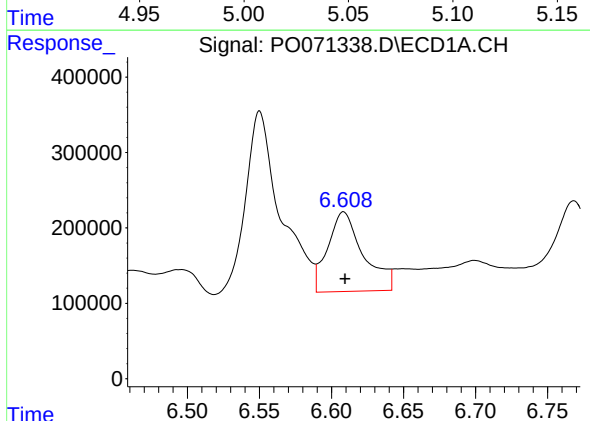
R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 64209
Conc: 37.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



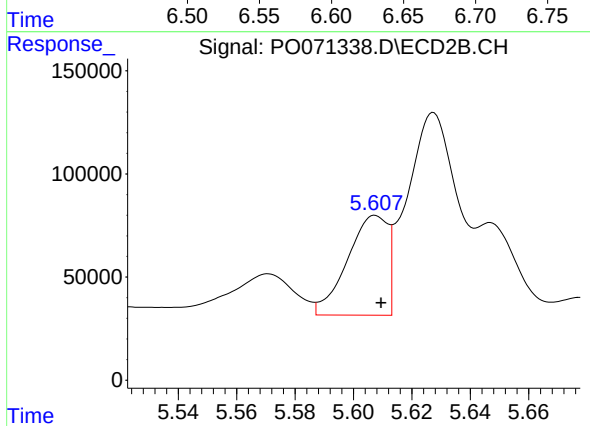
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 260360
Conc: 286.08 ng/ml



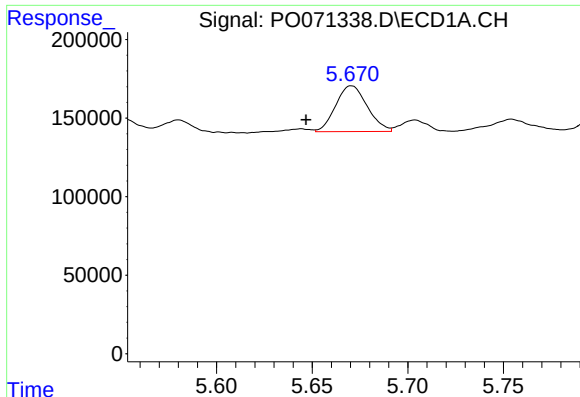
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 1818028
Conc: 819.41 ng/ml



#20 AR-1242-5

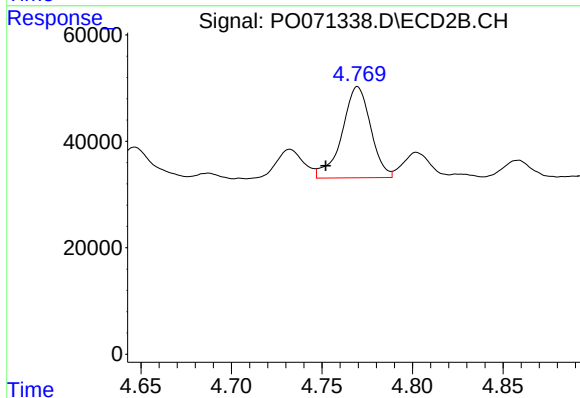
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 464887
Conc: 335.92 ng/ml



#21 AR-1248-1

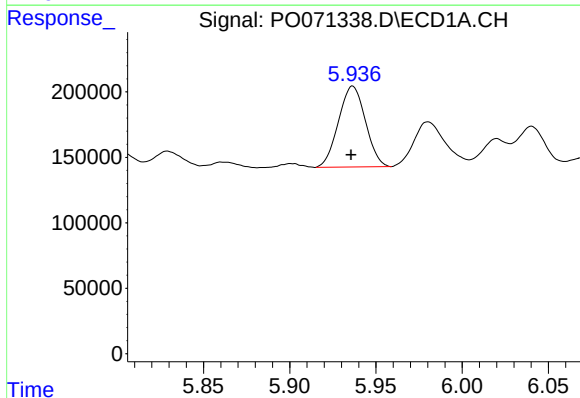
R.T.: 5.671 min
Delta R.T.: 0.024 min
Response: 335052
Conc: 199.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



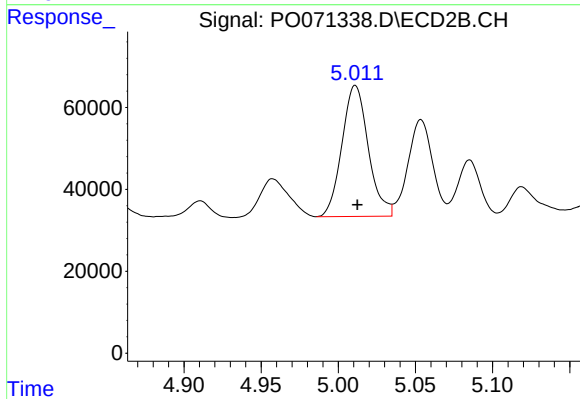
#21 AR-1248-1

R.T.: 4.770 min
Delta R.T.: 0.018 min
Response: 188891
Conc: 192.06 ng/ml



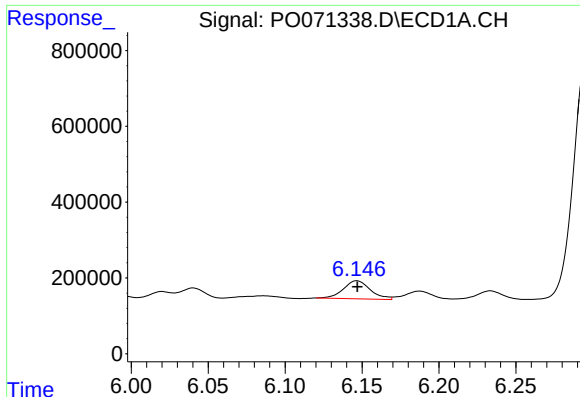
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 672030
Conc: 304.39 ng/ml



#22 AR-1248-2

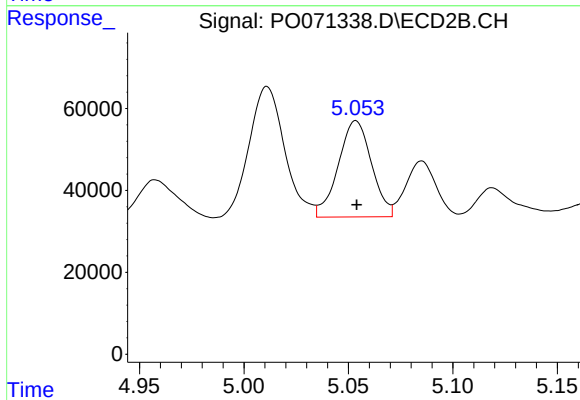
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 380555
Conc: 290.52 ng/ml



#23 AR-1248-3

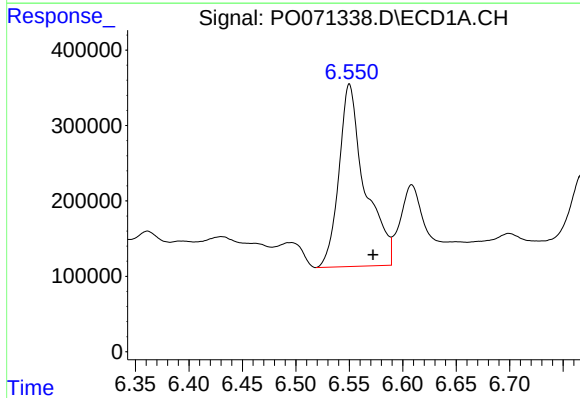
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 582957
Conc: 221.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



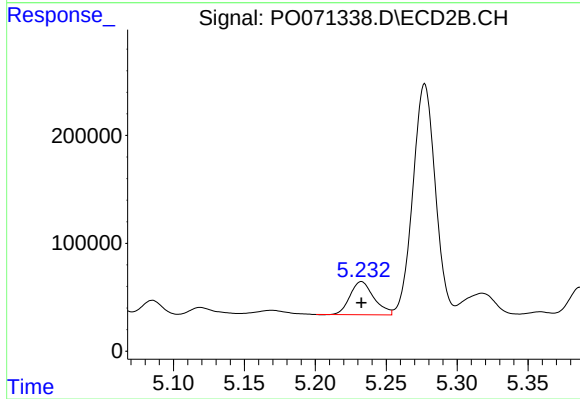
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 260360
Conc: 212.06 ng/ml



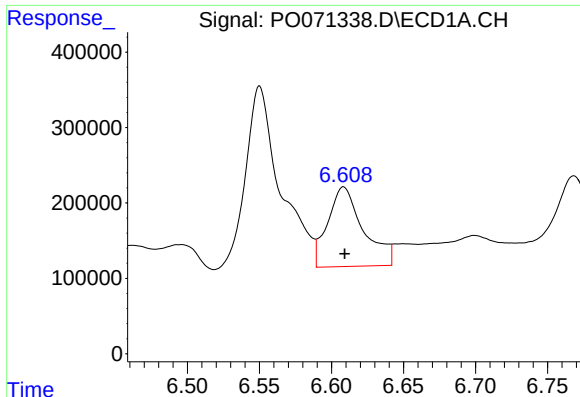
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: -0.022 min
Response: 4069956
Conc: 1119.99 ng/ml



#24 AR-1248-4

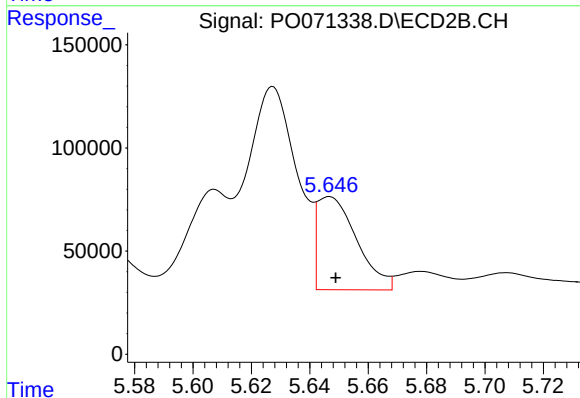
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 359906
Conc: 224.45 ng/ml



#25 AR-1248-5

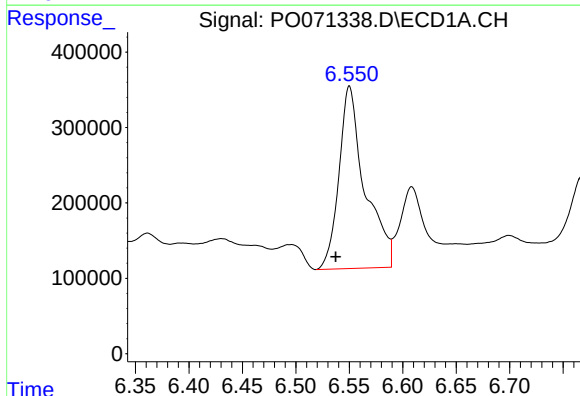
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 1818028
Conc: 546.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



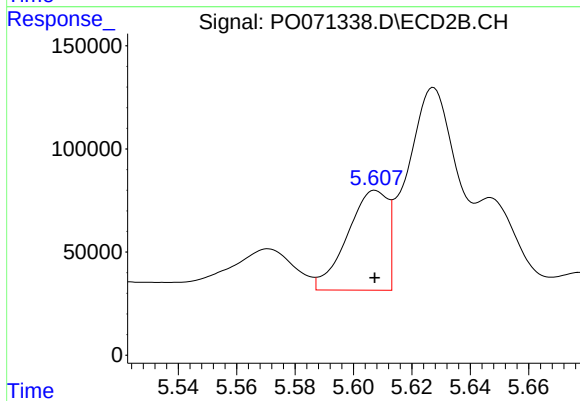
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 423797
Conc: 247.26 ng/ml



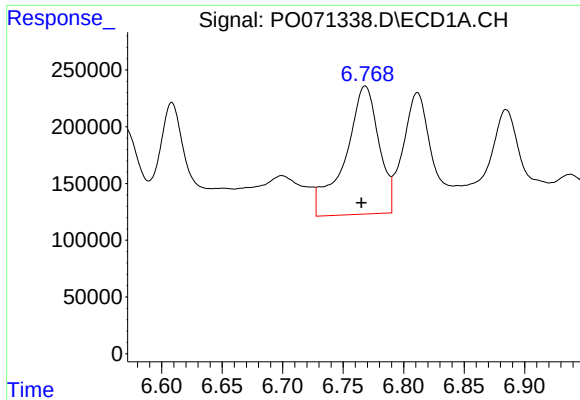
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.013 min
Response: 4069956
Conc: 1160.06 ng/ml



#26 AR-1254-1

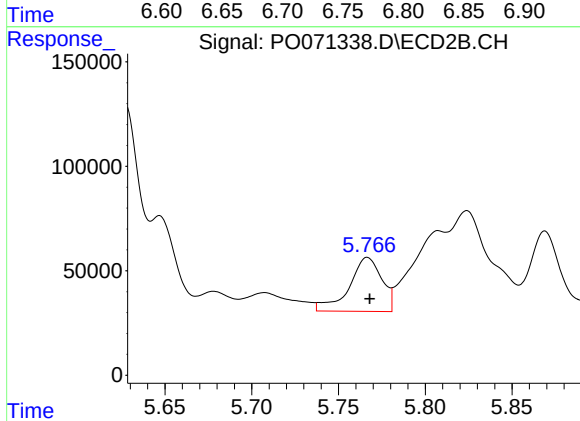
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 464887
Conc: 174.77 ng/ml



#27 AR-1254-2

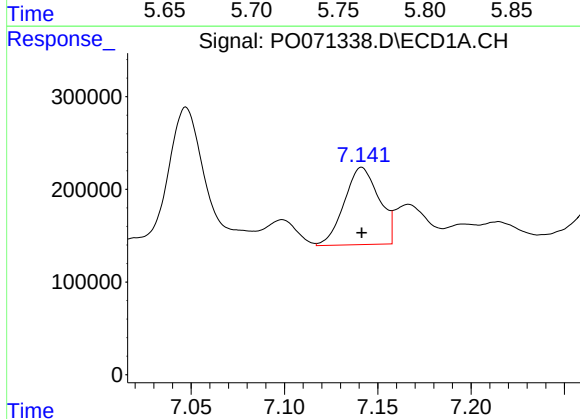
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 2188934
Conc: 380.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



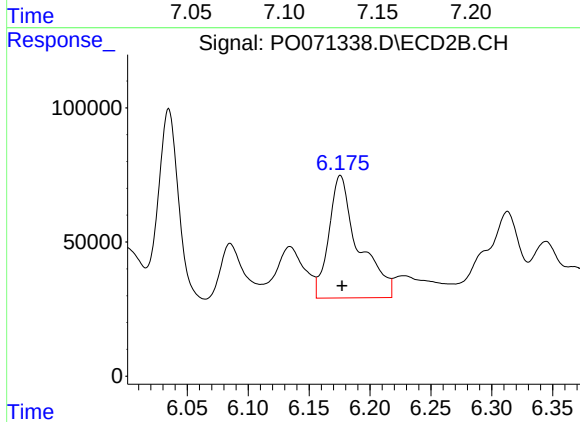
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 339551
Conc: 143.52 ng/ml



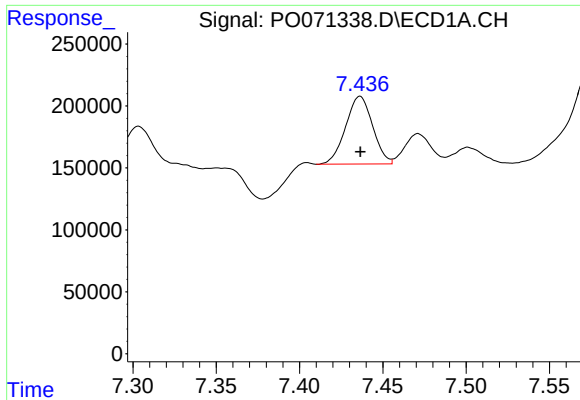
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1081177
Conc: 181.80 ng/ml



#28 AR-1254-3

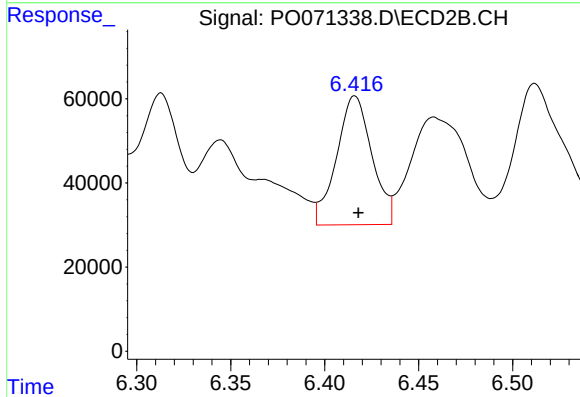
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 776729
Conc: 202.80 ng/ml



#29 AR-1254-4

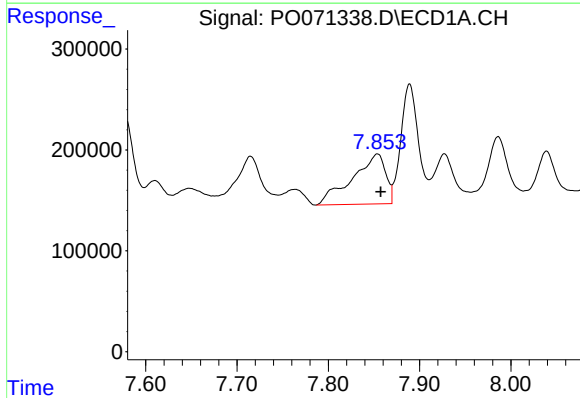
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 616726
Conc: 106.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



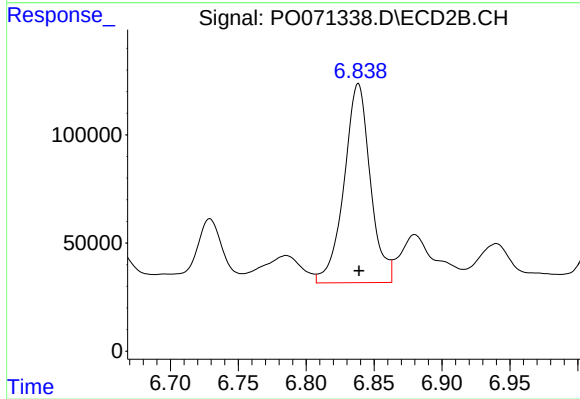
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 402425
Conc: 145.86 ng/ml



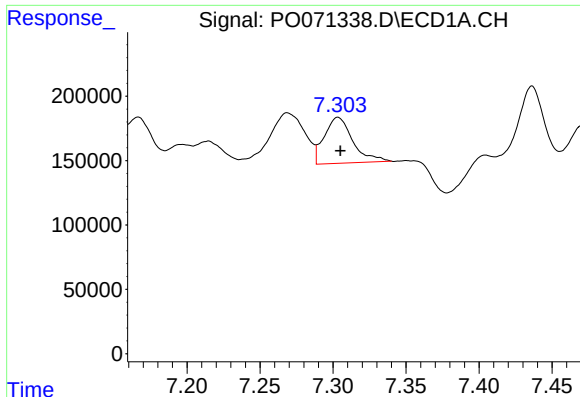
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 1253481
Conc: 224.70 ng/ml



#30 AR-1254-5

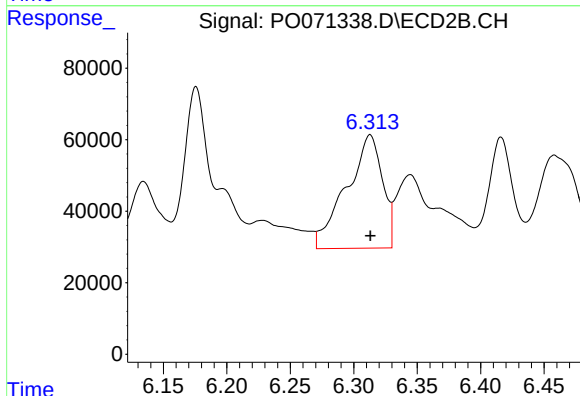
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1239651
Conc: 326.49 ng/ml



#31 AR-1260-1

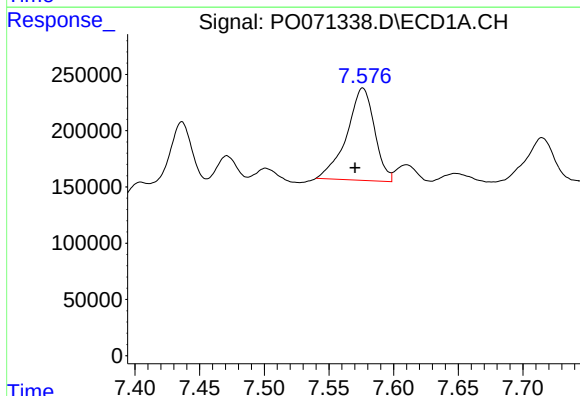
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 484457
Conc: 106.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



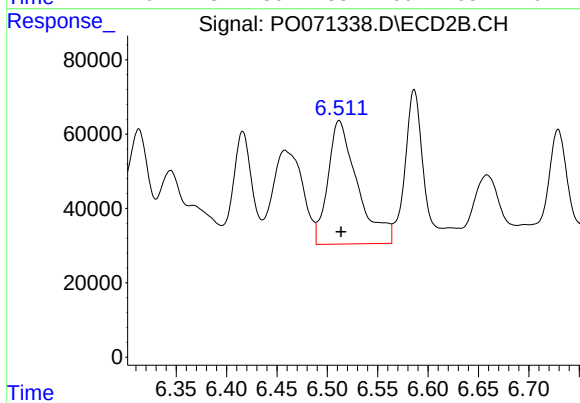
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 626627
Conc: 224.91 ng/ml



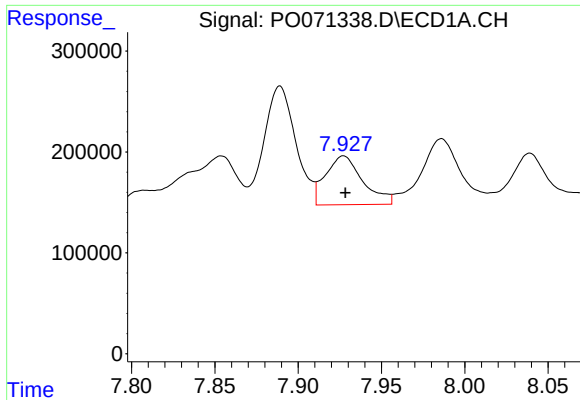
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 1225291
Conc: 175.76 ng/ml



#32 AR-1260-2

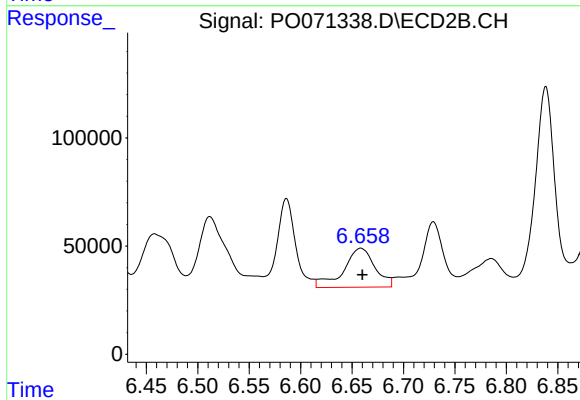
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 676840
Conc: 187.24 ng/ml



#33 AR-1260-3

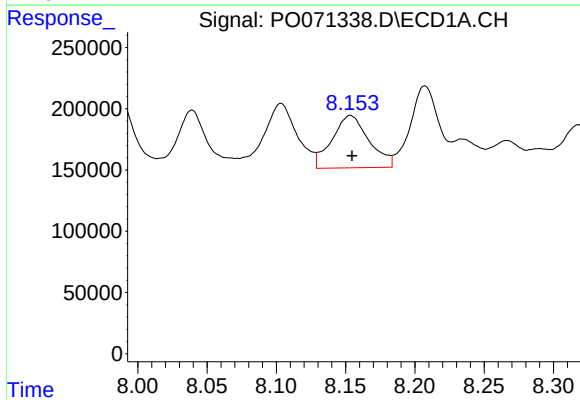
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 750889
Conc: 123.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



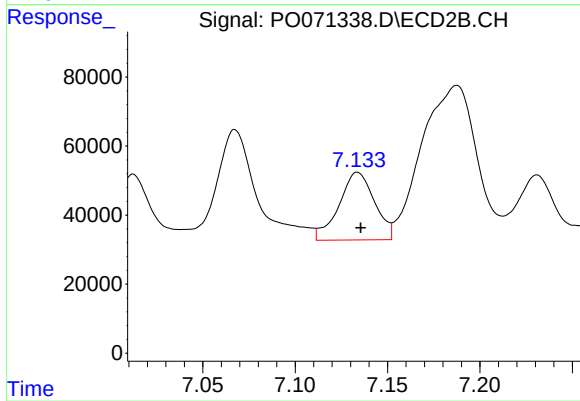
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 382943
Conc: 118.67 ng/ml



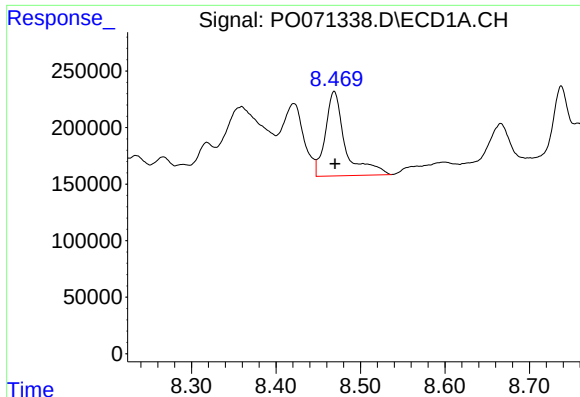
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 796915
Conc: 139.21 ng/ml



#34 AR-1260-4

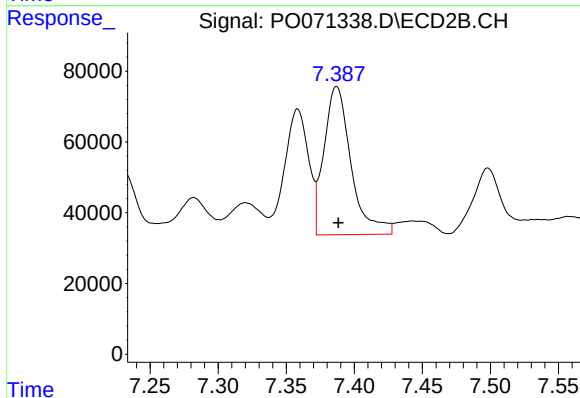
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 263742
Conc: 91.04 ng/ml



#35 AR-1260-5

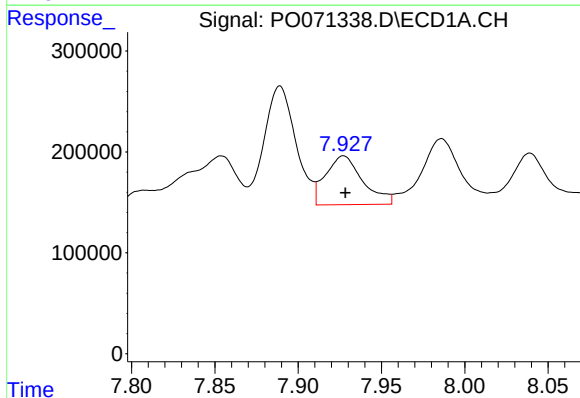
R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 1227743
Conc: 96.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



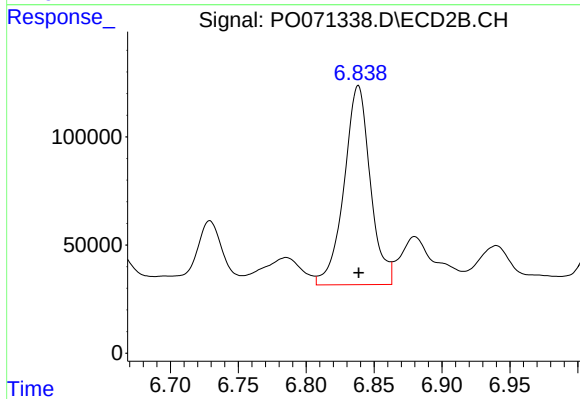
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 581604
Conc: 76.70 ng/ml



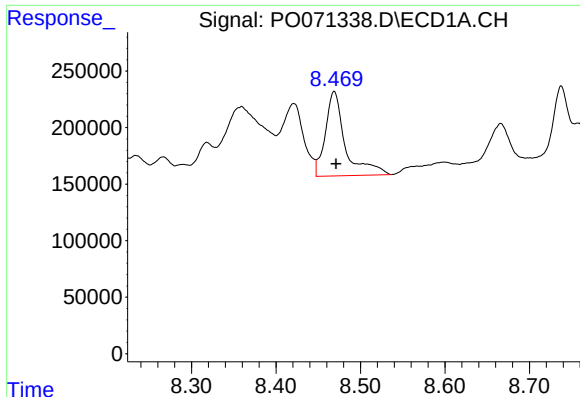
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 750889
Conc: 88.51 ng/ml



#36 AR-1262-1

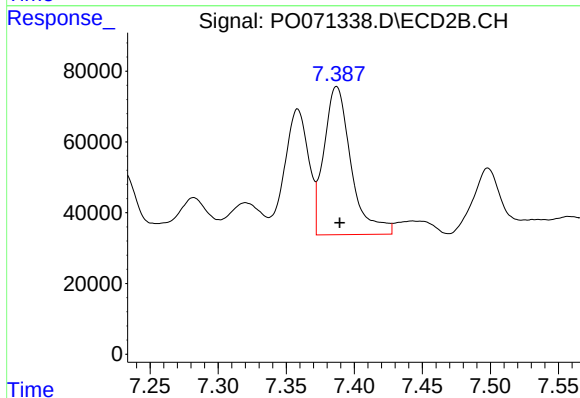
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1239651
Conc: 614.48 ng/ml



#37 AR-1262-2

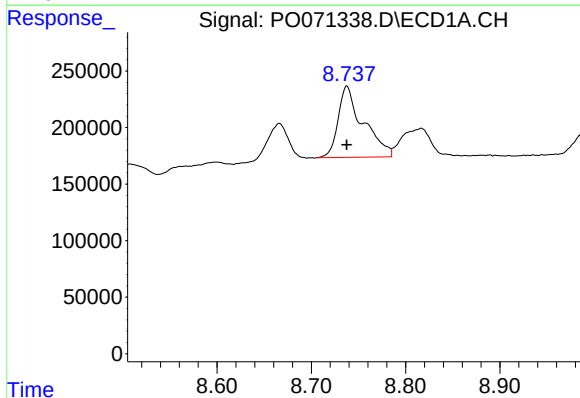
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 1227743
Conc: 85.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



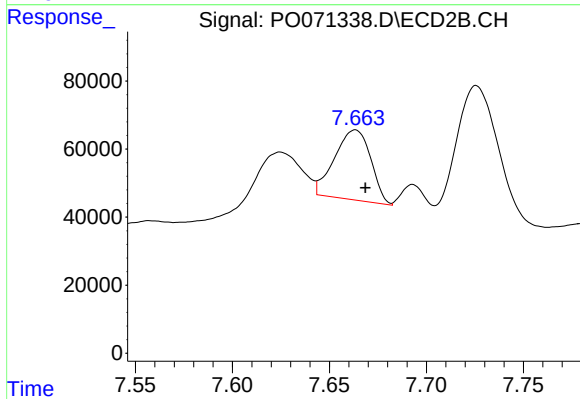
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 581604
Conc: 74.57 ng/ml



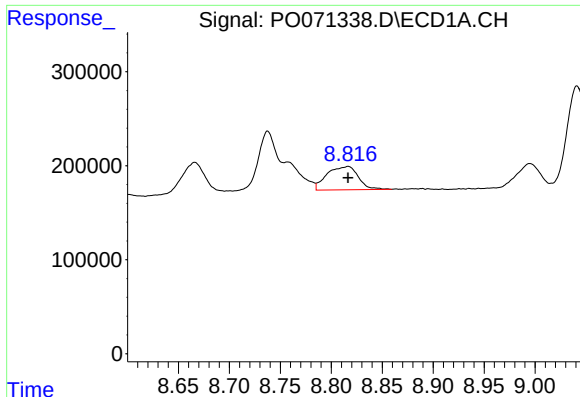
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 1162631
Conc: 130.82 ng/ml



#38 AR-1262-3

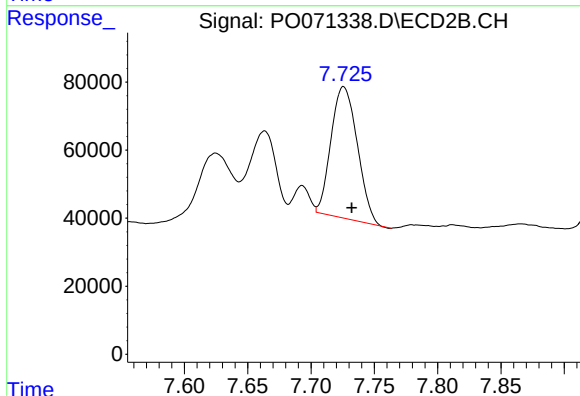
R.T.: 7.663 min
Delta R.T.: -0.005 min
Response: 267586
Conc: 80.19 ng/ml



#39 AR-1262-4

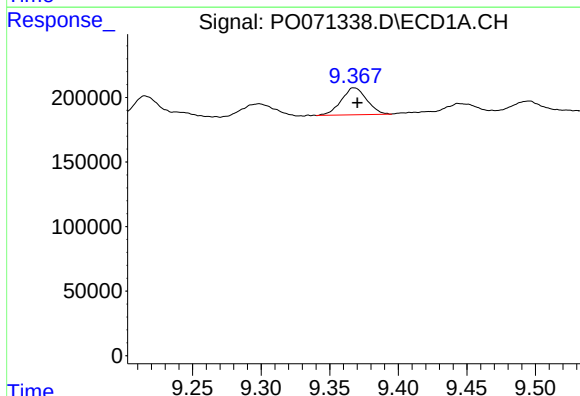
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 527814
Conc: 83.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



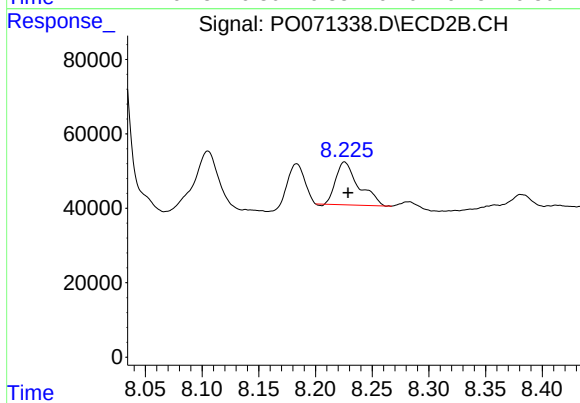
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 559037
Conc: 96.37 ng/ml



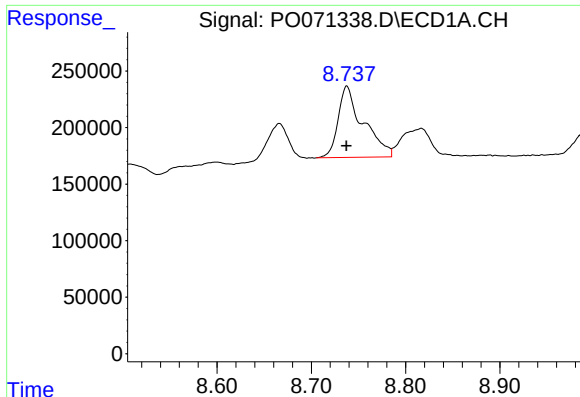
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 268808
Conc: 59.77 ng/ml



#40 AR-1262-5

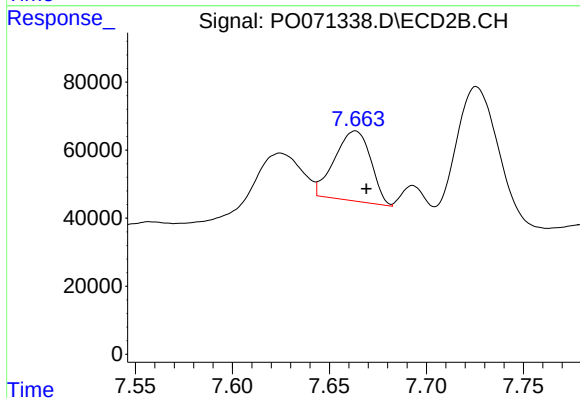
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 161982
Conc: 57.65 ng/ml



#41 AR-1268-1

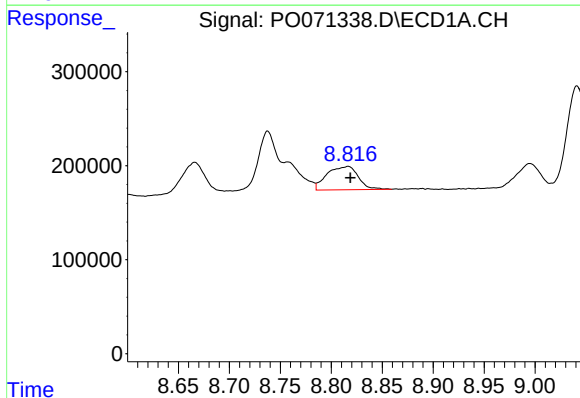
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 1162631
Conc: 68.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



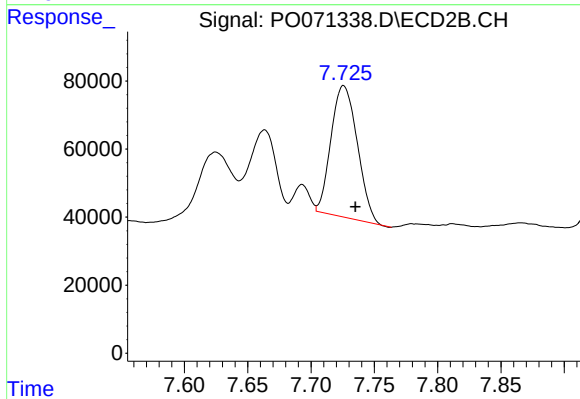
#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 267586
Conc: 27.28 ng/ml



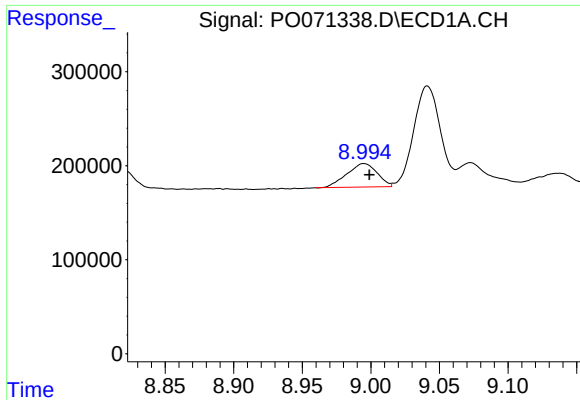
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.002 min
Response: 527814
Conc: 37.76 ng/ml



#42 AR-1268-2

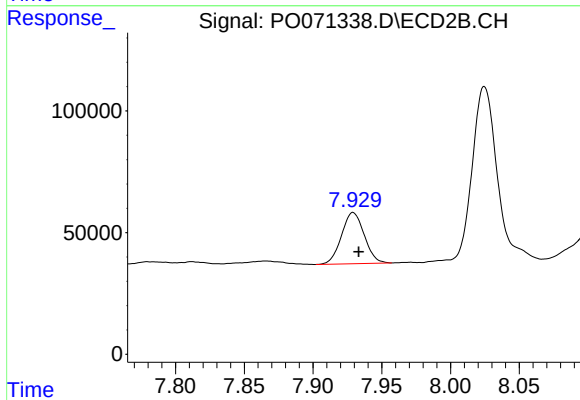
R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 559037
Conc: 65.15 ng/ml



#43 AR-1268-3

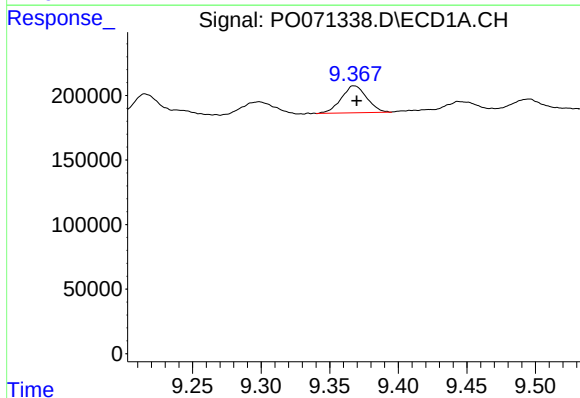
R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 385640
Conc: 32.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



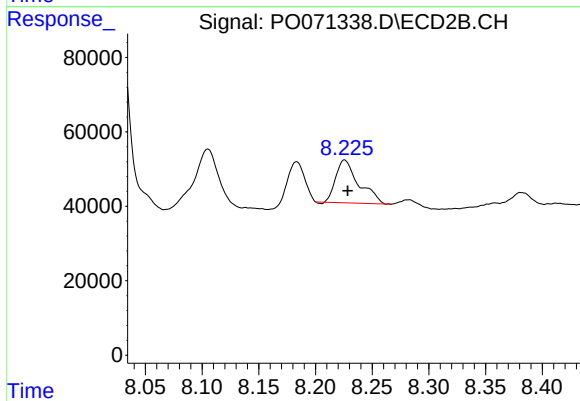
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 242516
Conc: 33.21 ng/ml



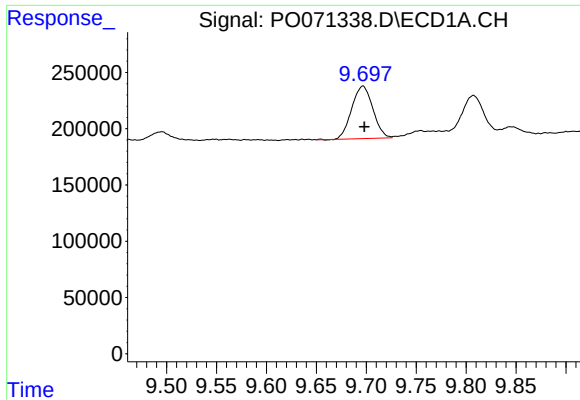
#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 268808
Conc: 52.35 ng/ml



#44 AR-1268-4

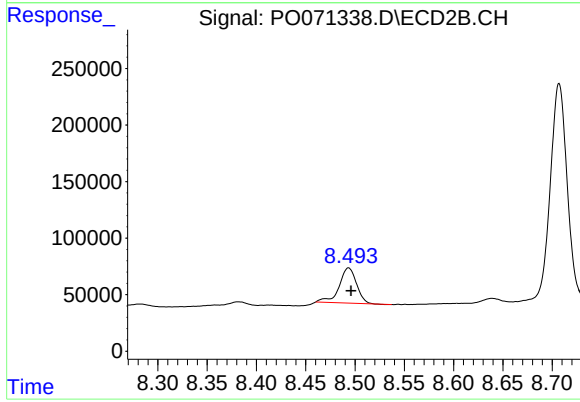
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 161982
Conc: 50.98 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.001 min
Response: 688505
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 379454
Conc: 17.66 ng/ml