

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 12:25
 Operator : SM/SJ
 Sample : J6374-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:21:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.253	3.276	17109462	3255409	21.818	15.363 #
2)	SA Decachlor...	9.805	7.959	6863700	2720962	13.622	12.333
Target Compounds							
3)	L1 AR-1016-1	5.408	4.288	1683152	2310782	82.243	361.449 #
4)	L1 AR-1016-2	5.431	4.288	4728726	2310782	151.403	188.421
5)	L1 AR-1016-3	5.499	4.448	2973753	714658	157.081	129.343
6)	L1 AR-1016-4	5.588	4.495	671662	534831	44.703	110.623 #
7)	L1 AR-1016-5	5.878	4.689	2765260	425590	185.027	66.118 #
9)	L2 AR-1221-2	4.549	3.553	605126	350154	110.867	207.431 #
10)	L2 AR-1221-3	4.625	3.622	1637814	512331	92.279	94.826
11)	L3 AR-1232-1	4.625	3.622	1637814	512331	115.456	117.109
12)	L3 AR-1232-2	5.143	4.288	6613846	2310782	892.860	406.129 #
13)	L3 AR-1232-3	5.431	4.448	4728726	714658	308.954	280.917
14)	L3 AR-1232-4	5.588	4.531	671662	1163526	97.752	505.898 #
15)	L3 AR-1232-5	5.677	4.689	1557812	425590	337.670	159.660 #
16)	L4 AR-1242-1	5.408	4.288	1683152	2310782	92.513	423.646 #
17)	L4 AR-1242-2	5.431	4.288	4728726	2310782	170.897	217.748 #
18)	L4 AR-1242-3	5.499	4.448	2973753	714658	179.588	148.440
19)	L4 AR-1242-4	5.588	4.531	671662	1163526	51.236	237.632 #
20)	L4 AR-1242-5	6.318	5.022	2418900	3362522	171.723	562.137 #
21)	L5 AR-1248-1	5.408	4.288	1683152	2310782	121.634	521.350 #
22)	L5 AR-1248-2	5.677	4.495	1557812	534831	81.769	77.151
23)	L5 AR-1248-3	5.878	4.531	2765260	1163526	127.964	167.529 #
24)	L5 AR-1248-4	6.263	4.689	11462824	425590	502.645	49.722 #
25)	L5 AR-1248-5	6.318	5.058	2418900	924953	110.777	111.513
26)	L6 AR-1254-1	6.263	5.022	11462824	3362522	458.806	243.902 #
27)	L6 AR-1254-2	6.478	5.159	8916968	2088287	230.249	170.329 #
28)	L6 AR-1254-3	6.836	5.537	4884199	1737056	123.967	90.148 #
29)	L6 AR-1254-4	7.110	5.758	1280988	431618	46.653	38.670
30)	L6 AR-1254-5	7.529	6.153	2561961	2369130	88.031	142.155 #
31)	L7 AR-1260-1	6.990	5.659	2409085	1042785	82.465	76.039
32)	L7 AR-1260-2	7.244	5.842	9296491	1370708	265.781	82.486 #
33)	L7 AR-1260-3	7.600	5.983	1773242	759366	76.190	49.667 #
34)	L7 AR-1260-4	7.827	6.434	1547660	480657	62.163	47.769
35)	L7 AR-1260-5	8.134	6.675	2538648	1089475	51.779	45.963
36)	L8 AR-1262-1	7.600	6.190	1773242	769958	45.036	42.347
37)	L8 AR-1262-2	8.134	6.675	2538648	1089475	41.060	38.159
38)	L8 AR-1262-3	8.424	6.944	650536	527527	15.678	44.362 #
39)	L8 AR-1262-4	8.496	7.007	1149743	1001483	33.566	46.628 #
40)	L8 AR-1262-5	9.125	7.491	532671	333721	25.855	37.945 #
41)	L9 AR-1268-1	8.424	6.944	650536	527527	7.210	13.586 #
42)	L9 AR-1268-2	8.496	7.007	1149743	1001483	13.444	27.138 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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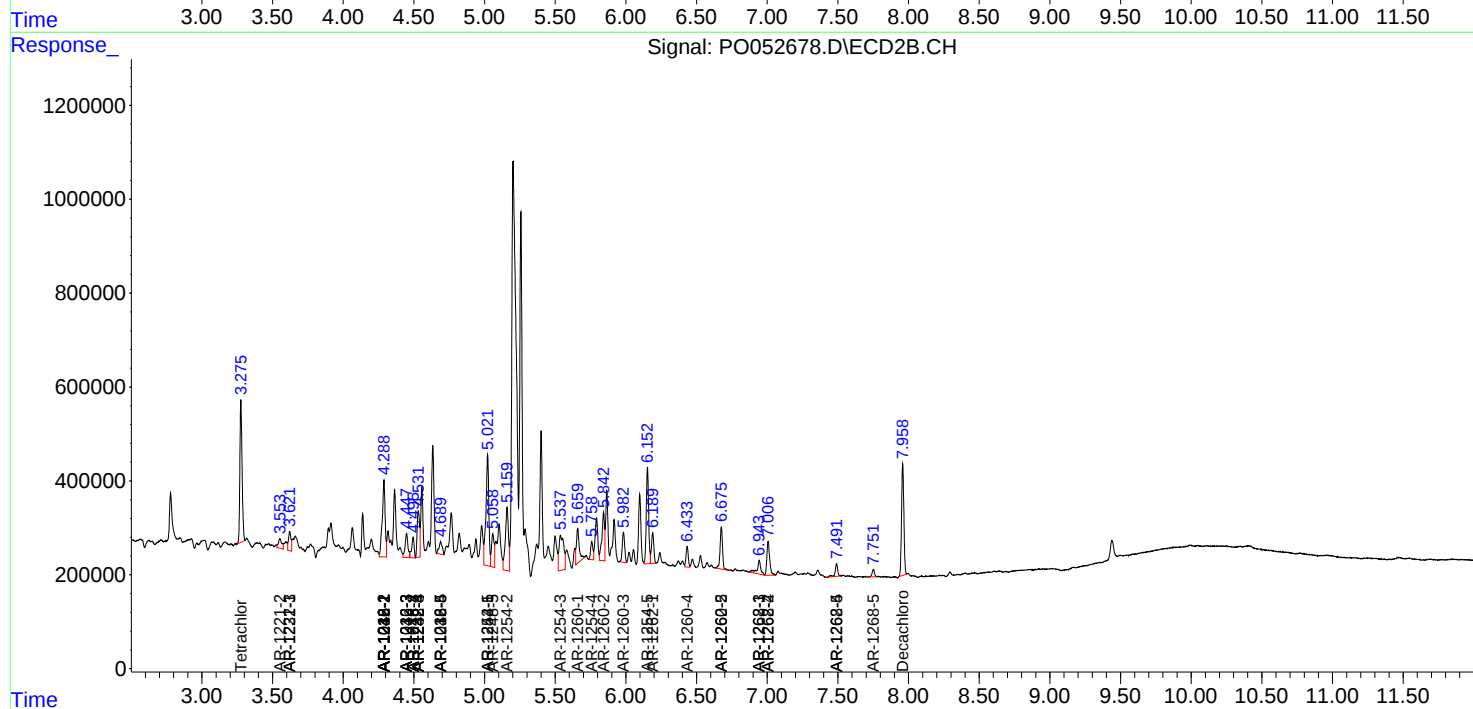
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

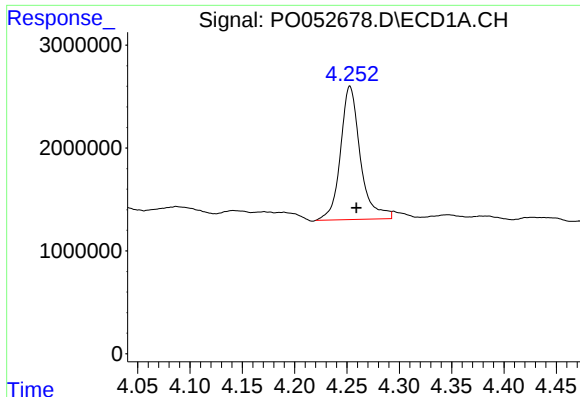
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.125	7.491	532671	333721	20.182	29.129 #

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

Instrument :
ECD_O
ClientSampleId :

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

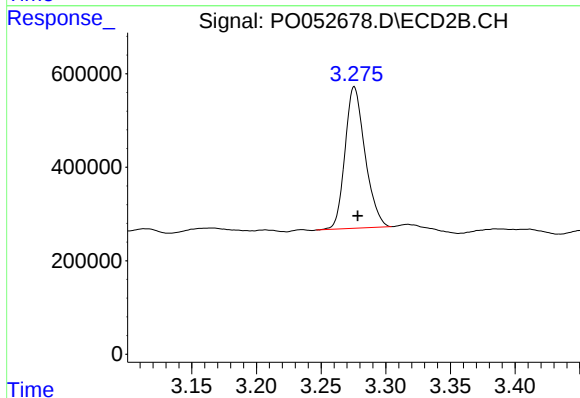




#1 Tetrachloro-m-xylene

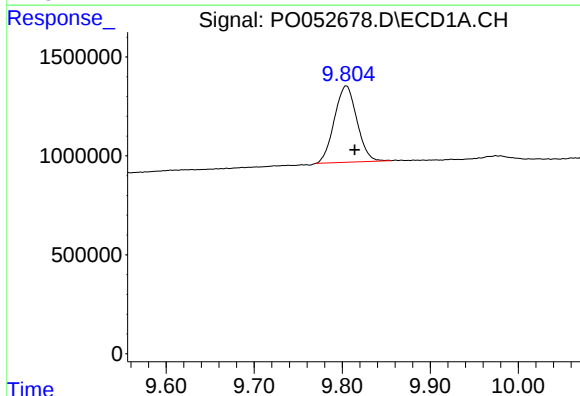
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 17109462
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



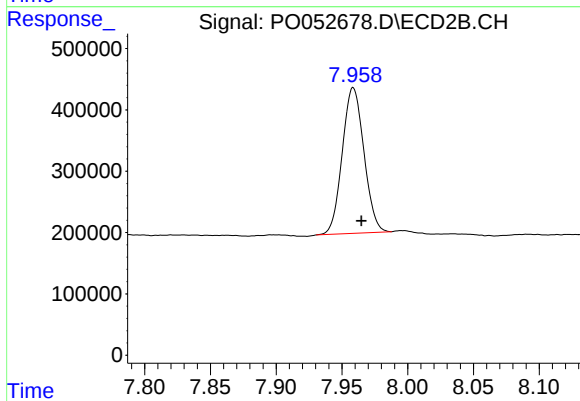
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 3255409
Conc: 15.36 ng/ml



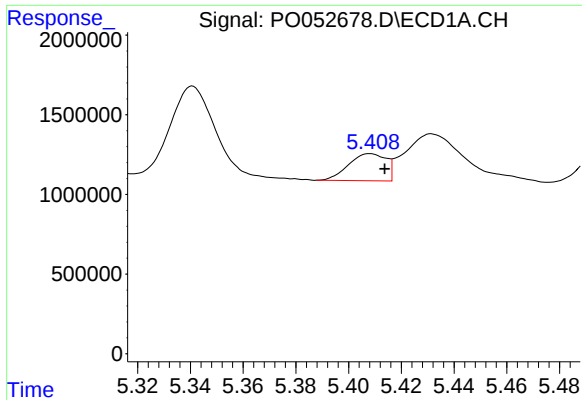
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.010 min
Response: 6863700
Conc: 13.62 ng/ml



#2 Decachlorobiphenyl

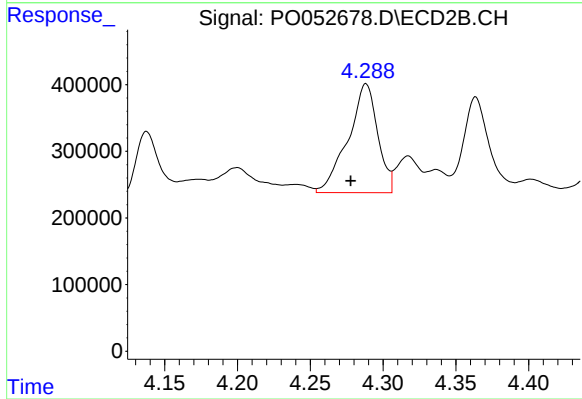
R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 2720962
Conc: 12.33 ng/ml



#3 AR-1016-1

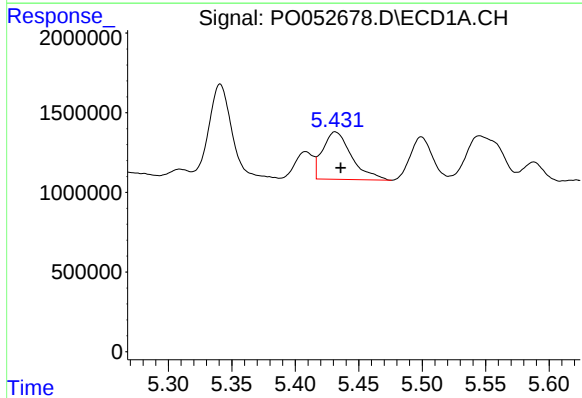
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 1683152
Conc: 82.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



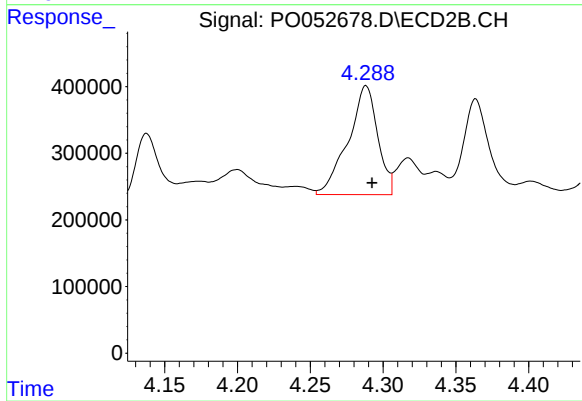
#3 AR-1016-1

R.T.: 4.288 min
Delta R.T.: 0.010 min
Response: 2310782
Conc: 361.45 ng/ml



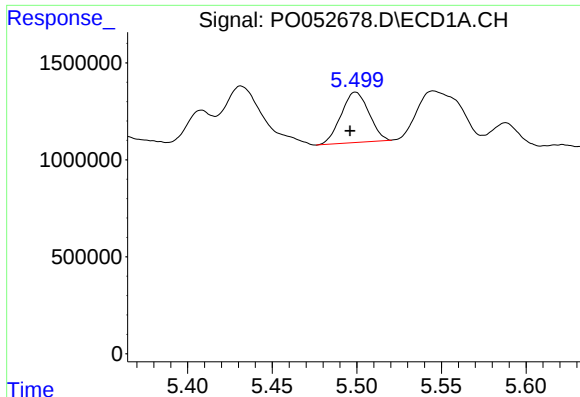
#4 AR-1016-2

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 4728726
Conc: 151.40 ng/ml



#4 AR-1016-2

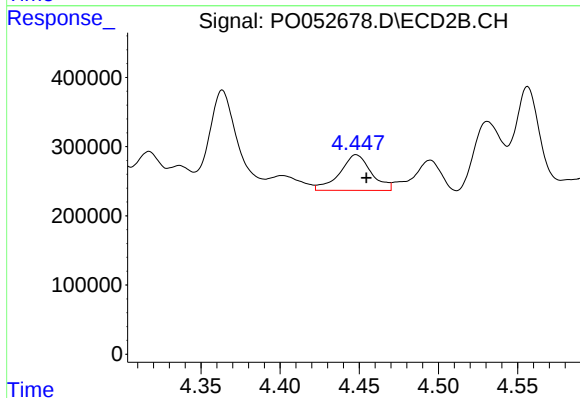
R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 2310782
Conc: 188.42 ng/ml



#5 AR-1016-3

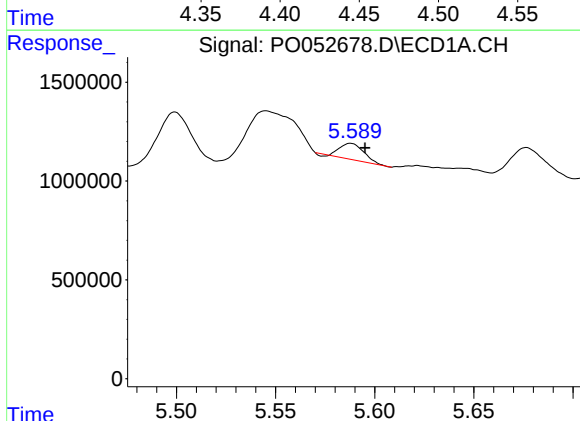
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 2973753
Conc: 157.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



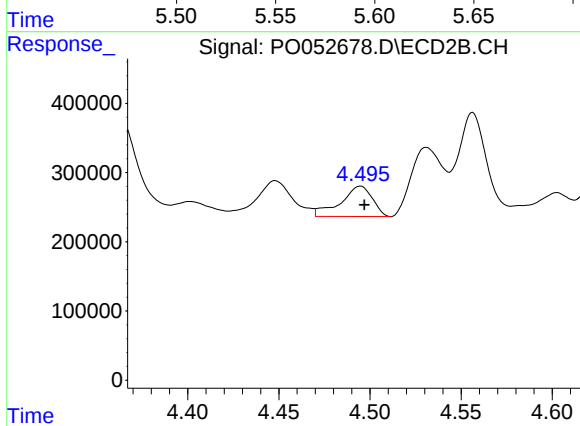
#5 AR-1016-3

R.T.: 4.448 min
Delta R.T.: -0.006 min
Response: 714658
Conc: 129.34 ng/ml



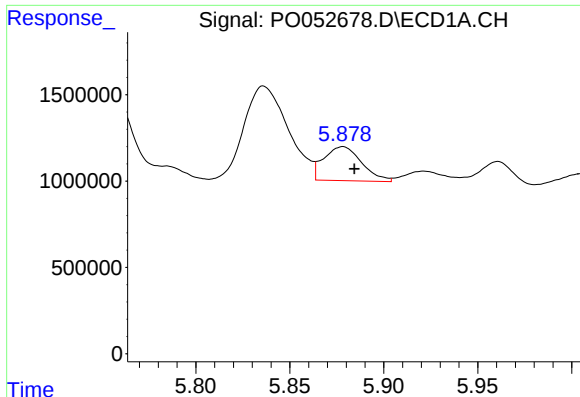
#6 AR-1016-4

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 671662
Conc: 44.70 ng/ml



#6 AR-1016-4

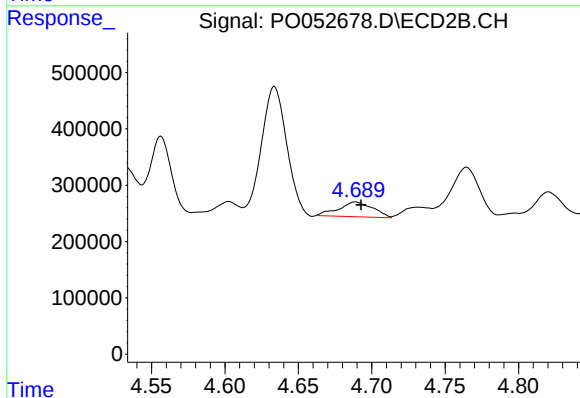
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 534831
Conc: 110.62 ng/ml



#7 AR-1016-5

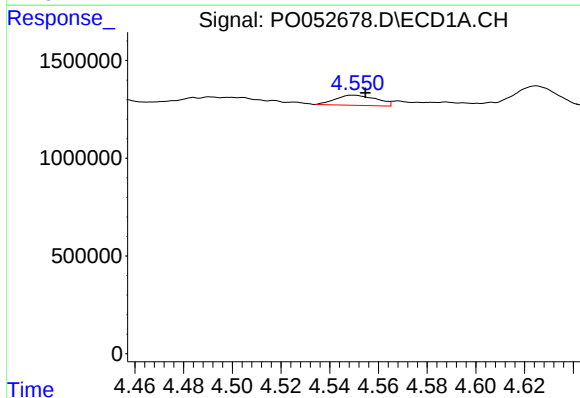
R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 2765260
Conc: 185.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



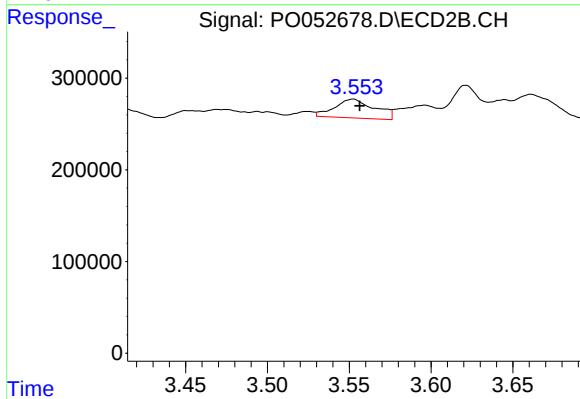
#7 AR-1016-5

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 425590
Conc: 66.12 ng/ml



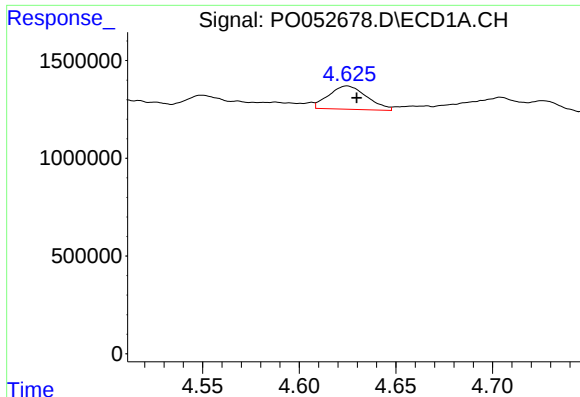
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 605126
Conc: 110.87 ng/ml



#9 AR-1221-2

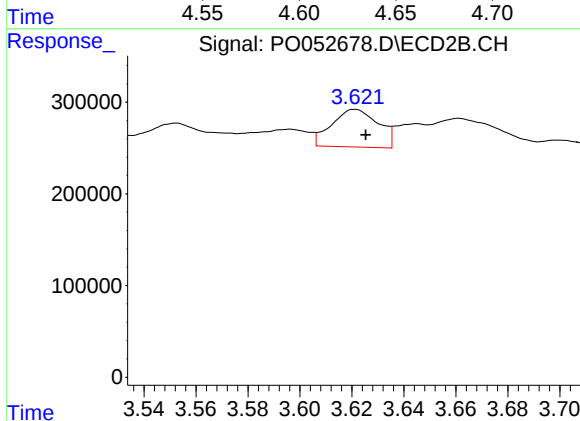
R.T.: 3.553 min
Delta R.T.: -0.004 min
Response: 350154
Conc: 207.43 ng/ml



#10 AR-1221-3

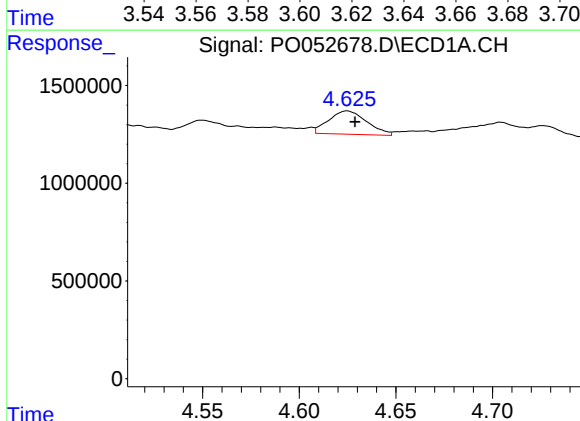
R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 1637814
Conc: 92.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



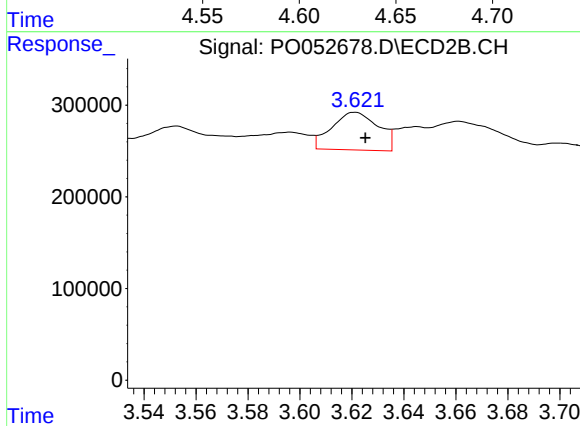
#10 AR-1221-3

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 512331
Conc: 94.83 ng/ml



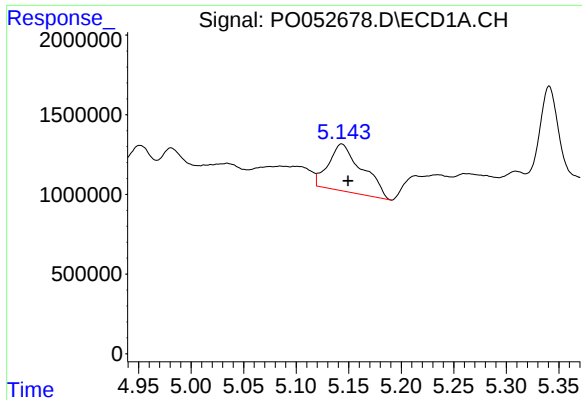
#11 AR-1232-1

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 1637814
Conc: 115.46 ng/ml



#11 AR-1232-1

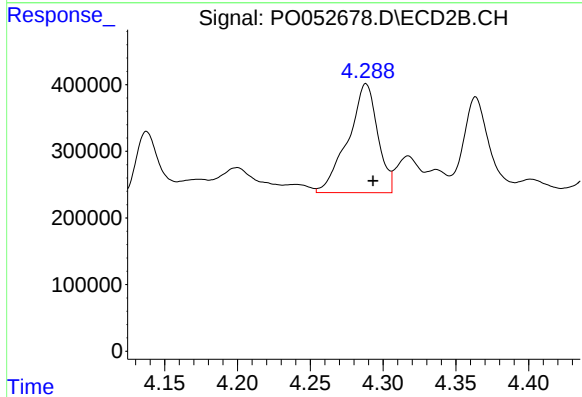
R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 512331
Conc: 117.11 ng/ml



#12 AR-1232-2

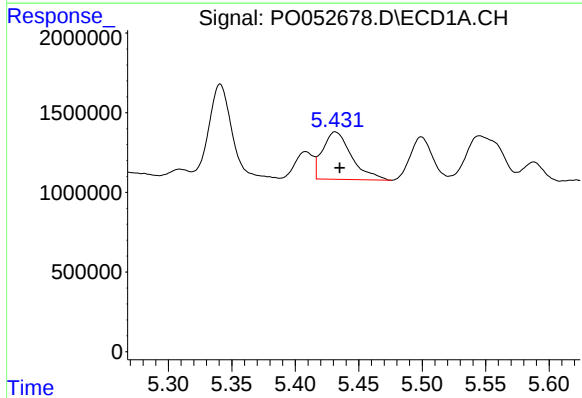
R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 6613846
Conc: 892.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



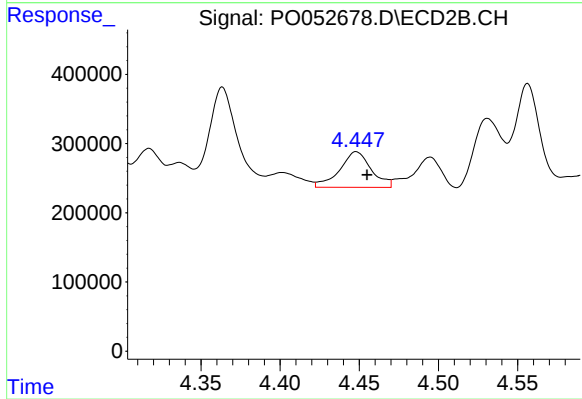
#12 AR-1232-2

R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 2310782
Conc: 406.13 ng/ml



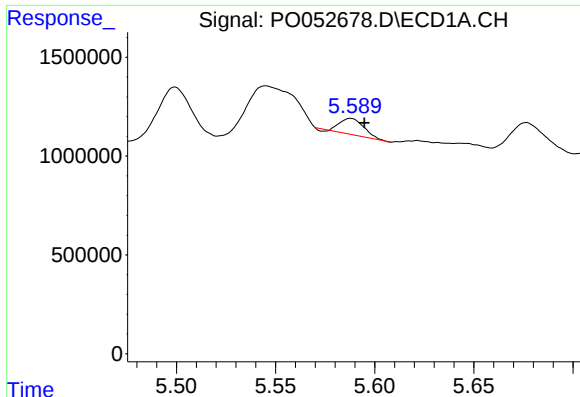
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 4728726
Conc: 308.95 ng/ml



#13 AR-1232-3

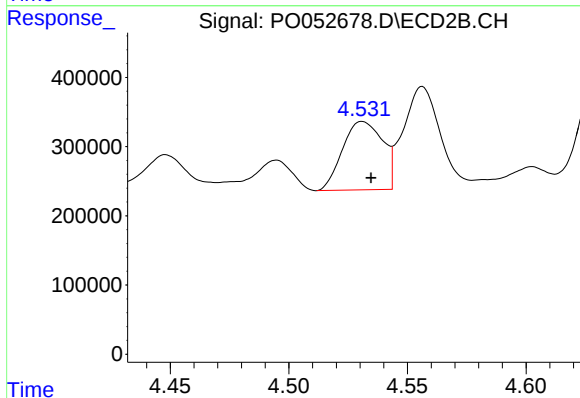
R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 714658
Conc: 280.92 ng/ml



#14 AR-1232-4

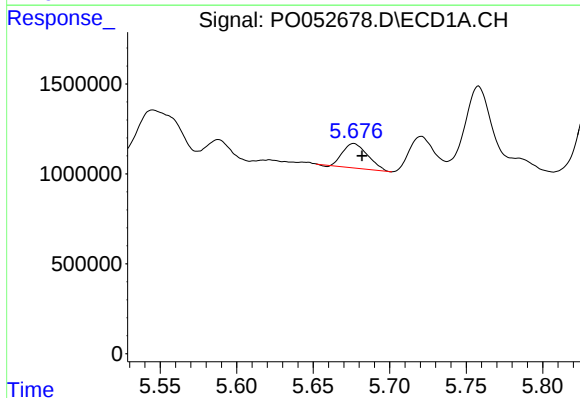
R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 671662
Conc: 97.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



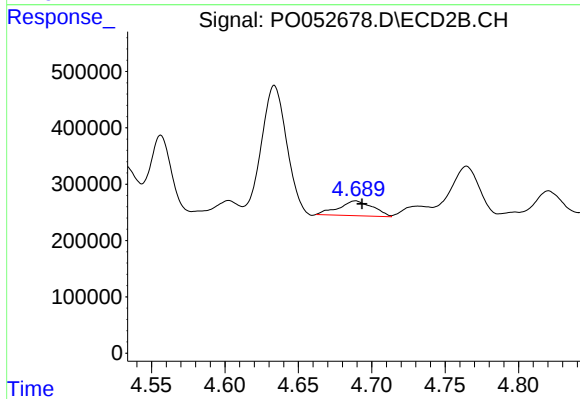
#14 AR-1232-4

R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 1163526
Conc: 505.90 ng/ml



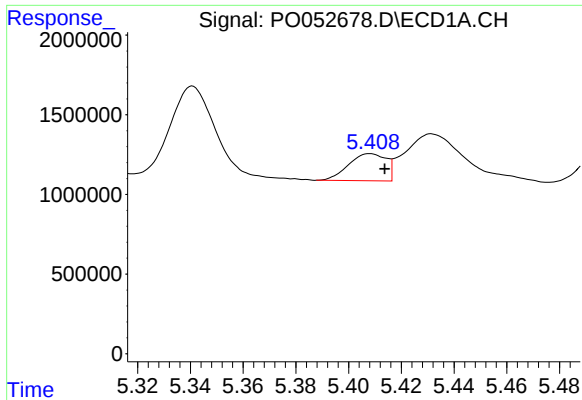
#15 AR-1232-5

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 1557812
Conc: 337.67 ng/ml



#15 AR-1232-5

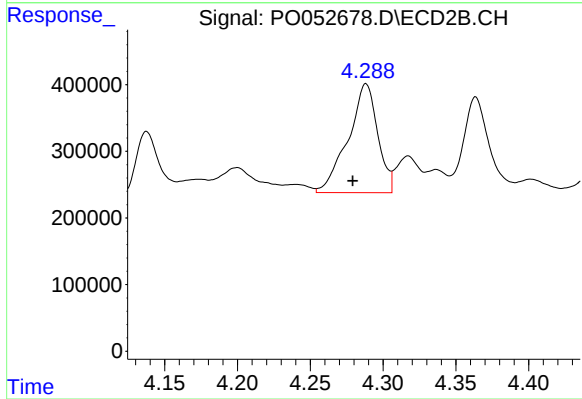
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 425590
Conc: 159.66 ng/ml



#16 AR-1242-1

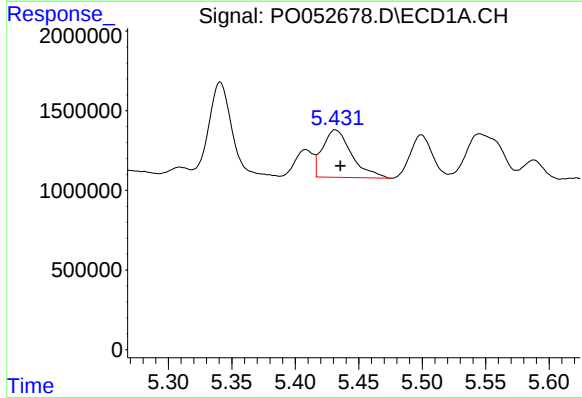
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 1683152
Conc: 92.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



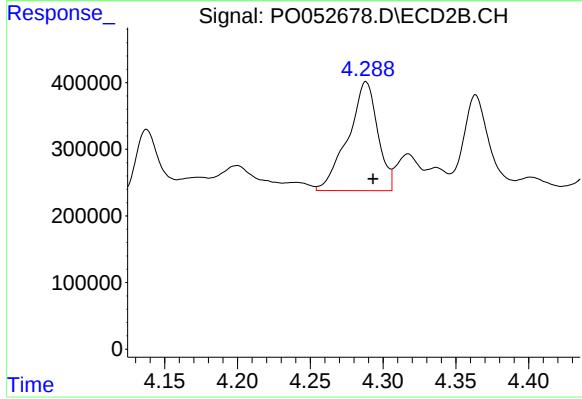
#16 AR-1242-1

R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 2310782
Conc: 423.65 ng/ml



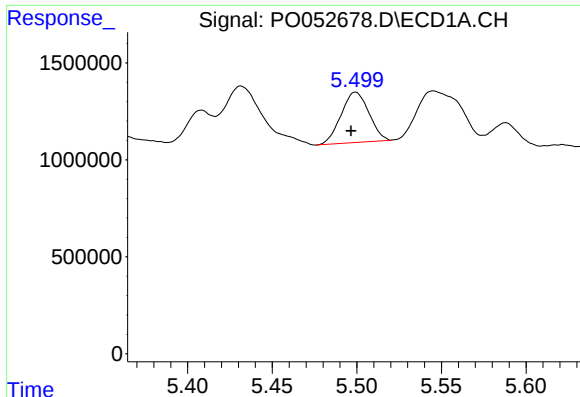
#17 AR-1242-2

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 4728726
Conc: 170.90 ng/ml



#17 AR-1242-2

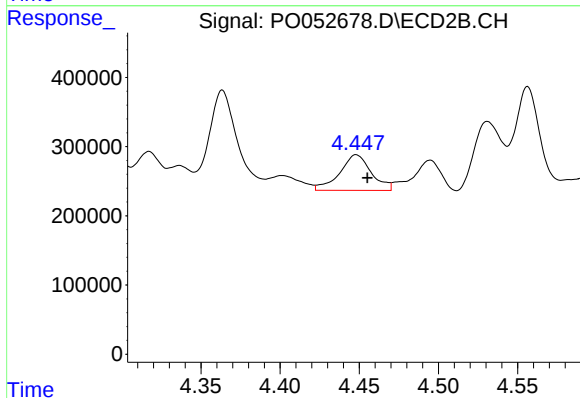
R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 2310782
Conc: 217.75 ng/ml



#18 AR-1242-3

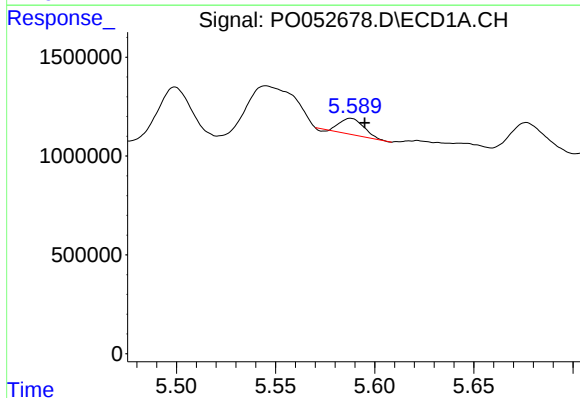
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 2973753
Conc: 179.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



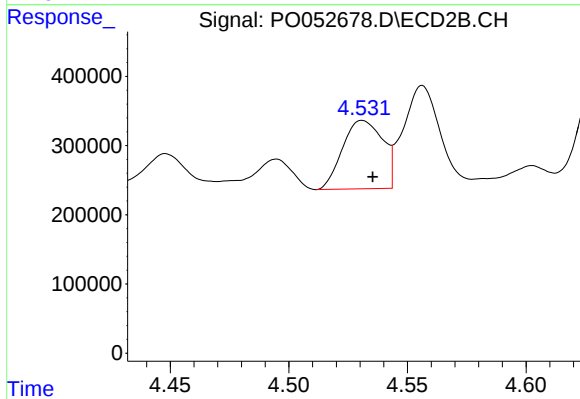
#18 AR-1242-3

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 714658
Conc: 148.44 ng/ml



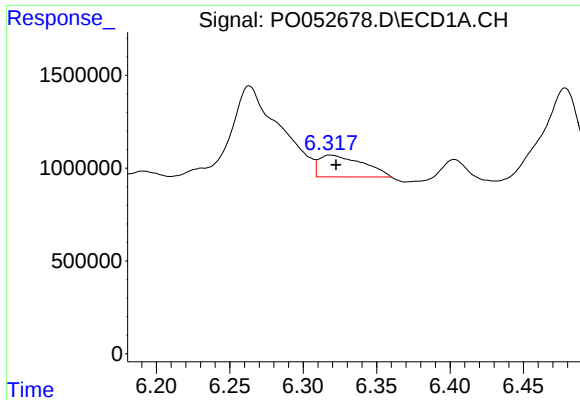
#19 AR-1242-4

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 671662
Conc: 51.24 ng/ml



#19 AR-1242-4

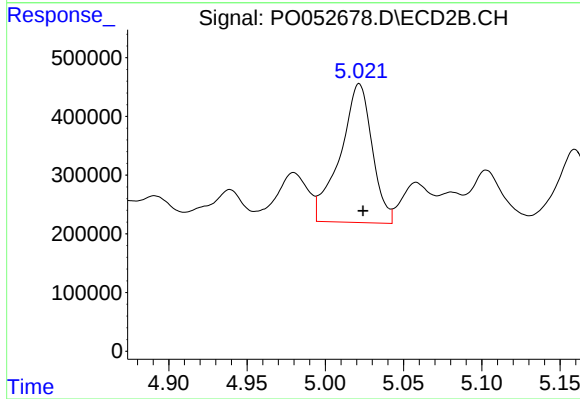
R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 1163526
Conc: 237.63 ng/ml



#20 AR-1242-5

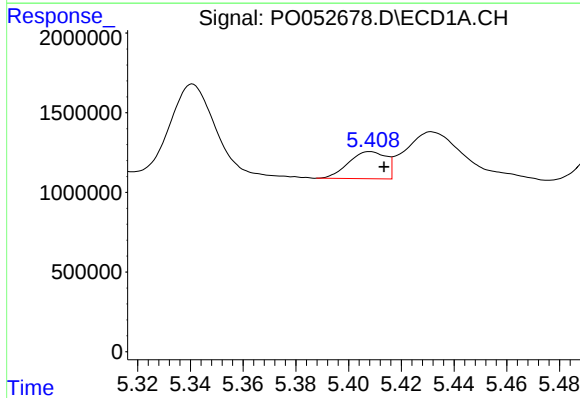
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 2418900
Conc: 171.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



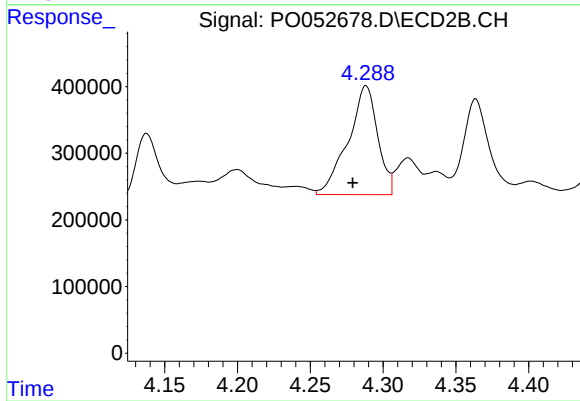
#20 AR-1242-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 3362522
Conc: 562.14 ng/ml



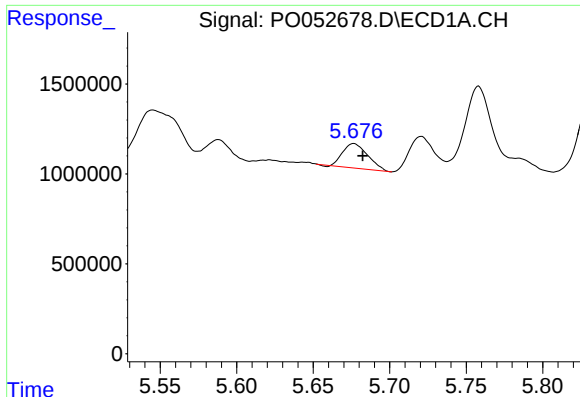
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 1683152
Conc: 121.63 ng/ml



#21 AR-1248-1

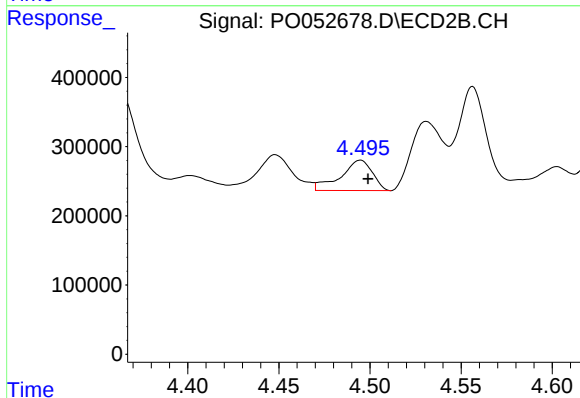
R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 2310782
Conc: 521.35 ng/ml



#22 AR-1248-2

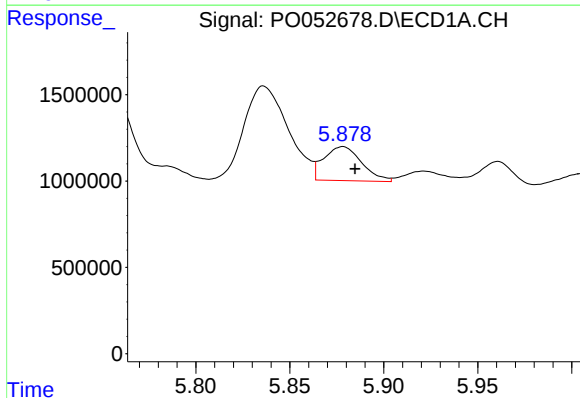
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 1557812
Conc: 81.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



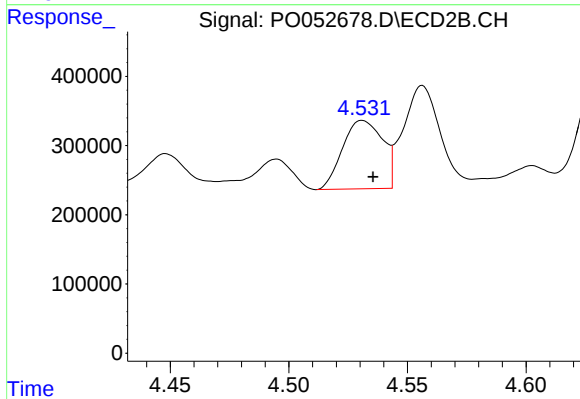
#22 AR-1248-2

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 534831
Conc: 77.15 ng/ml



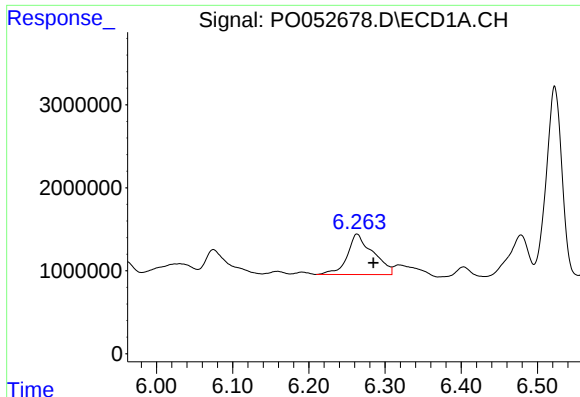
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 2765260
Conc: 127.96 ng/ml



#23 AR-1248-3

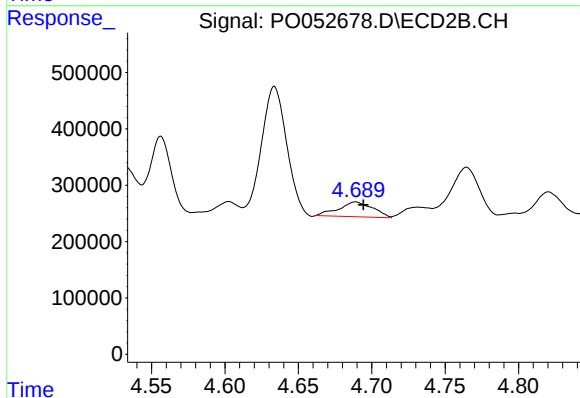
R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 1163526
Conc: 167.53 ng/ml



#24 AR-1248-4

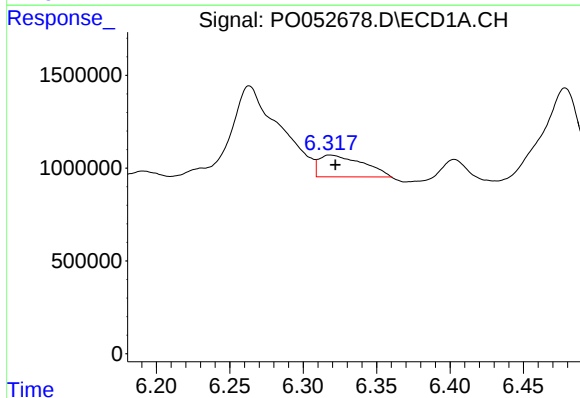
R.T.: 6.263 min
Delta R.T.: -0.021 min
Response: 11462824
Conc: 502.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



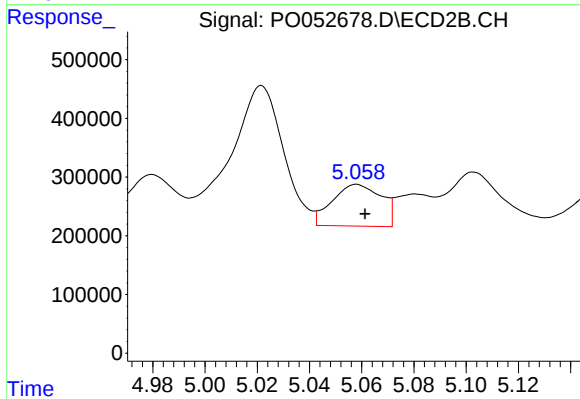
#24 AR-1248-4

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 425590
Conc: 49.72 ng/ml



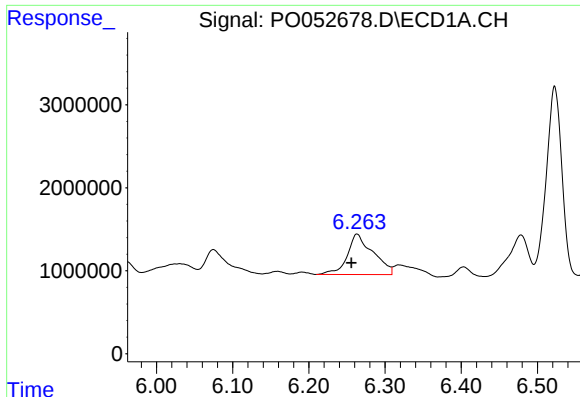
#25 AR-1248-5

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 2418900
Conc: 110.78 ng/ml



#25 AR-1248-5

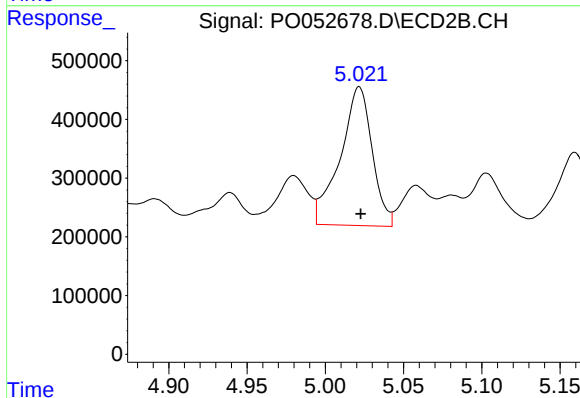
R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 924953
Conc: 111.51 ng/ml



#26 AR-1254-1

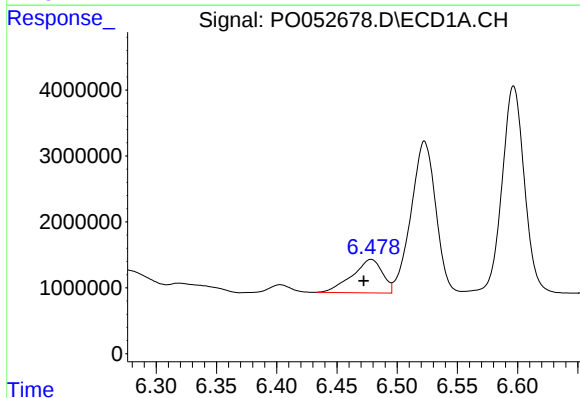
R.T.: 6.263 min
Delta R.T.: 0.007 min
Response: 11462824
Conc: 458.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



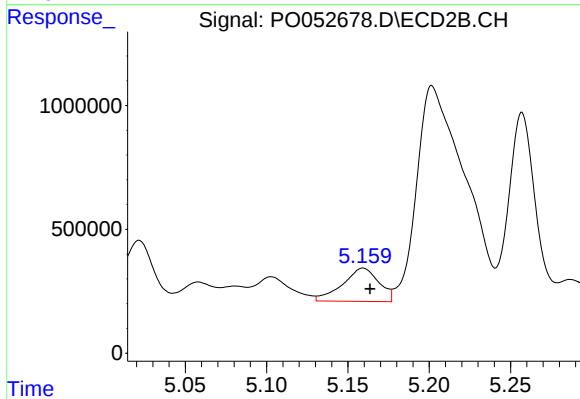
#26 AR-1254-1

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 3362522
Conc: 243.90 ng/ml



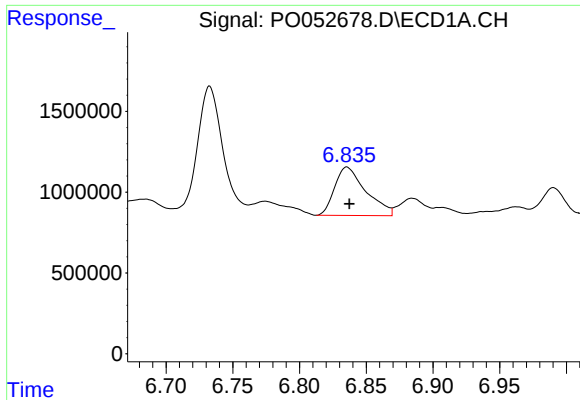
#27 AR-1254-2

R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 8916968
Conc: 230.25 ng/ml



#27 AR-1254-2

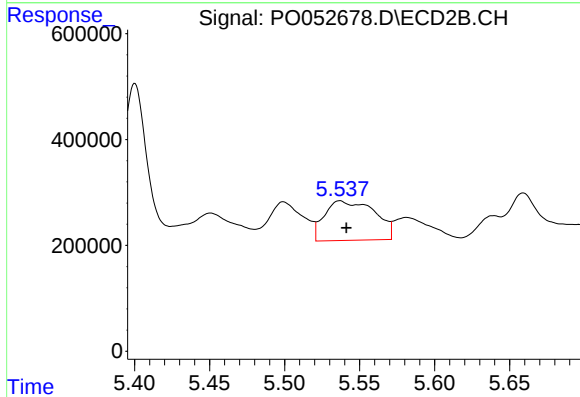
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 2088287
Conc: 170.33 ng/ml



#28 AR-1254-3

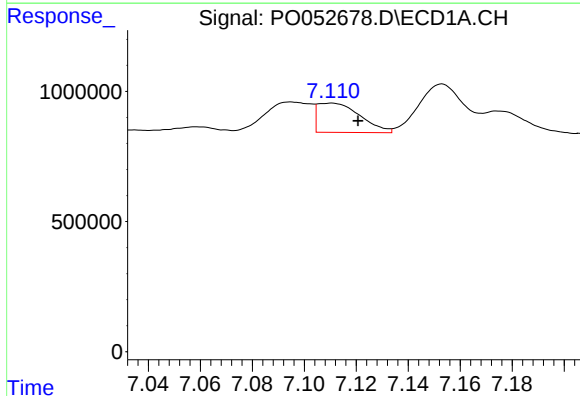
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 4884199
Conc: 123.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



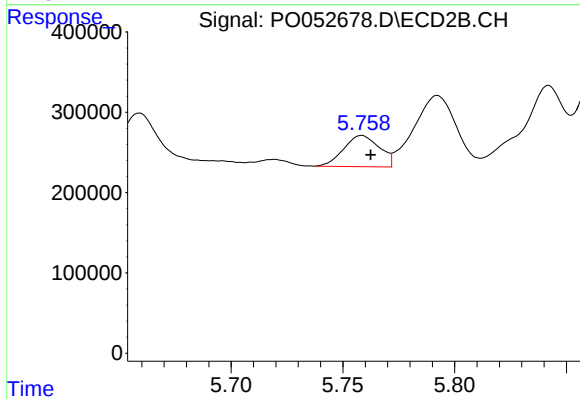
#28 AR-1254-3

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 1737056
Conc: 90.15 ng/ml



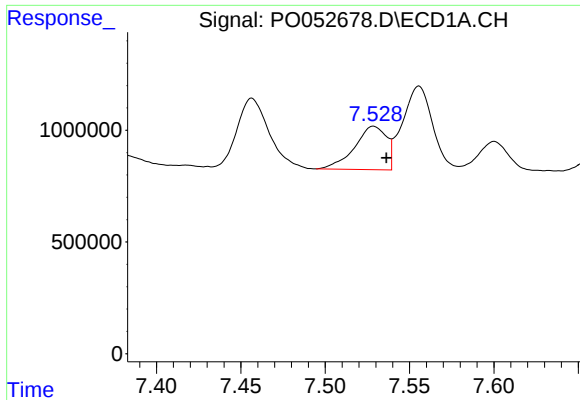
#29 AR-1254-4

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 1280988
Conc: 46.65 ng/ml



#29 AR-1254-4

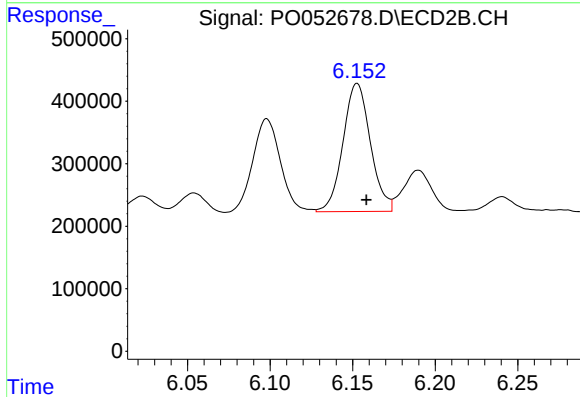
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 431618
Conc: 38.67 ng/ml



#30 AR-1254-5

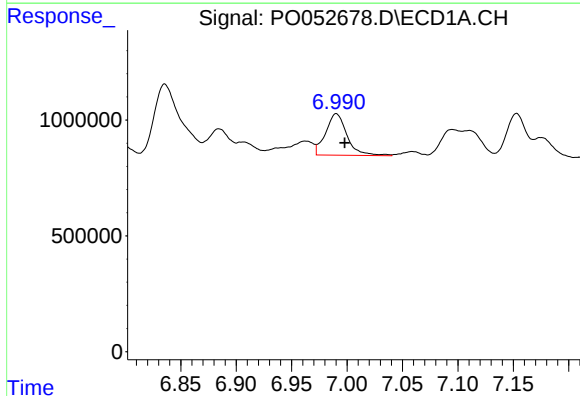
R.T.: 7.529 min
Delta R.T.: -0.008 min
Response: 2561961
Conc: 88.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



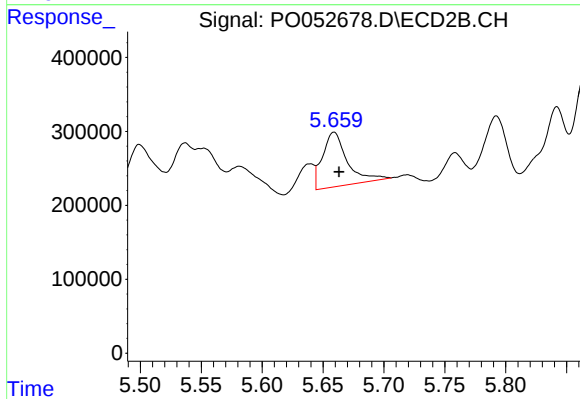
#30 AR-1254-5

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 2369130
Conc: 142.16 ng/ml



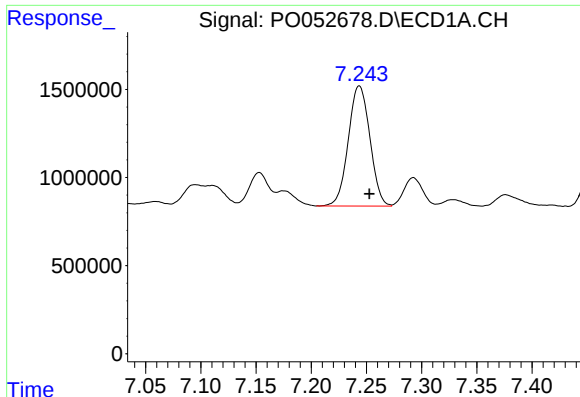
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.008 min
Response: 2409085
Conc: 82.46 ng/ml



#31 AR-1260-1

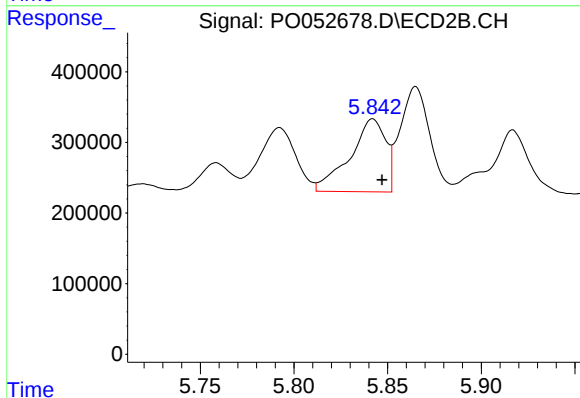
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 1042785
Conc: 76.04 ng/ml



#32 AR-1260-2

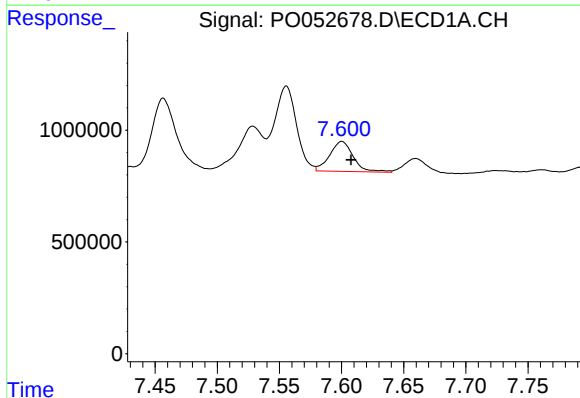
R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 9296491
Conc: 265.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



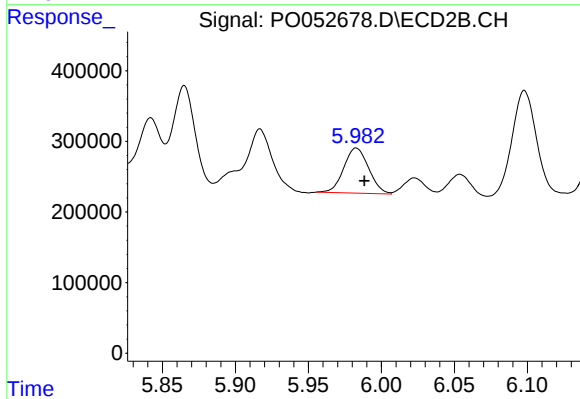
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 1370708
Conc: 82.49 ng/ml



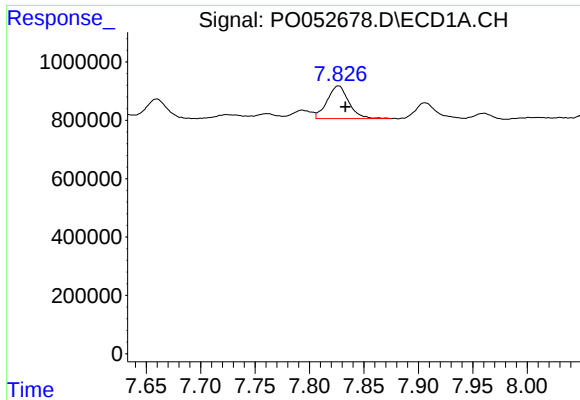
#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 1773242
Conc: 76.19 ng/ml



#33 AR-1260-3

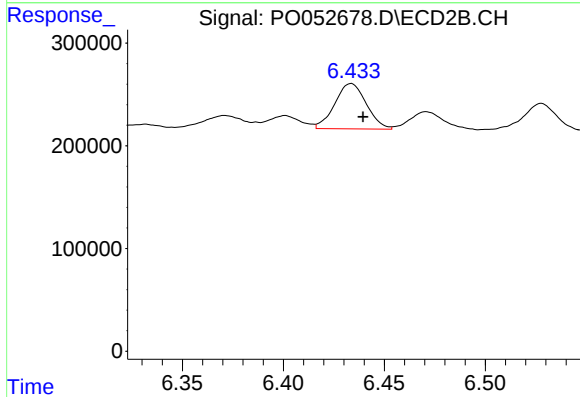
R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 759366
Conc: 49.67 ng/ml



#34 AR-1260-4

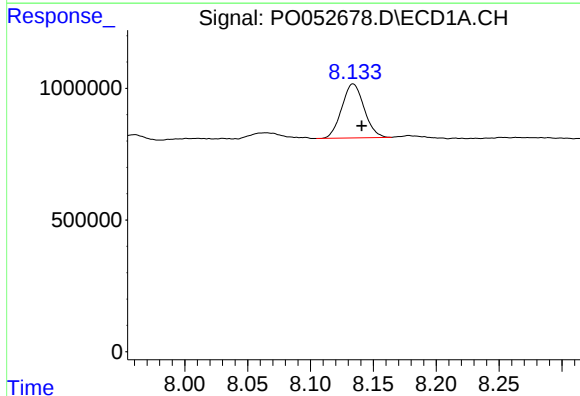
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 1547660
Conc: 62.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



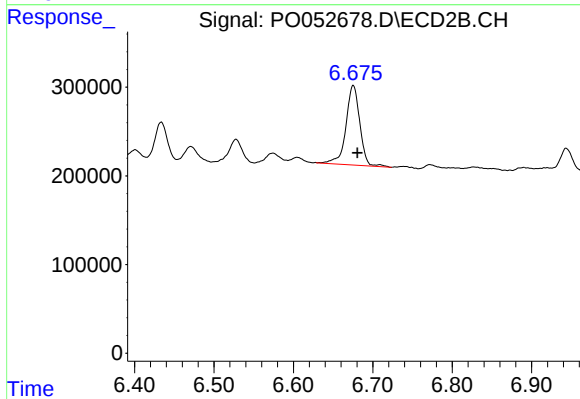
#34 AR-1260-4

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 480657
Conc: 47.77 ng/ml



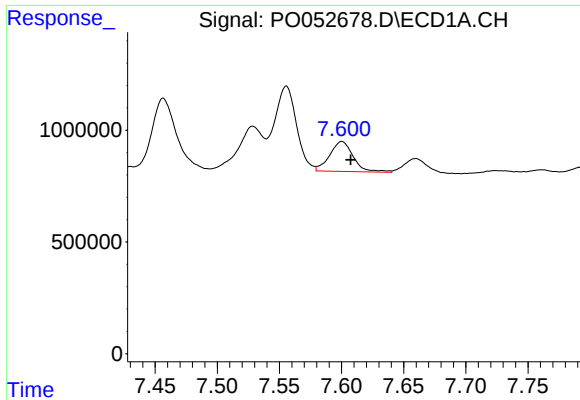
#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 2538648
Conc: 51.78 ng/ml



#35 AR-1260-5

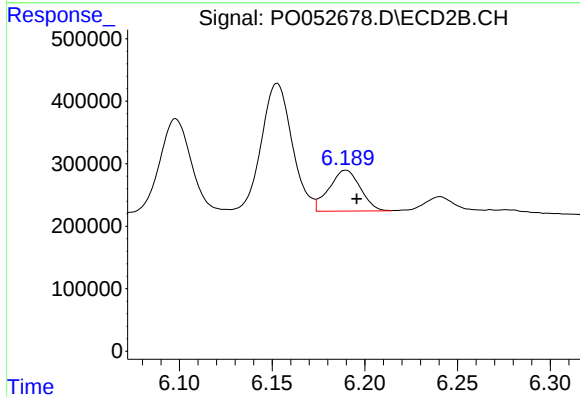
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1089475
Conc: 45.96 ng/ml



#36 AR-1262-1

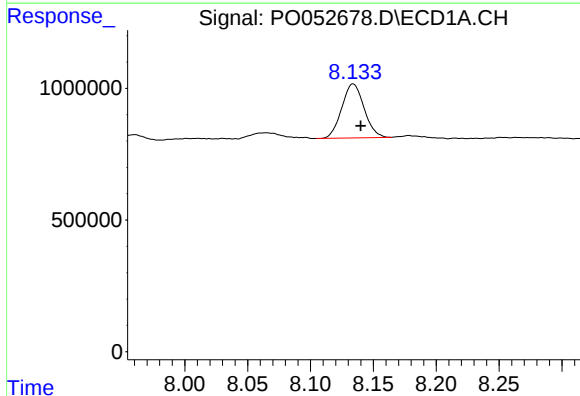
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 1773242
Conc: 45.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



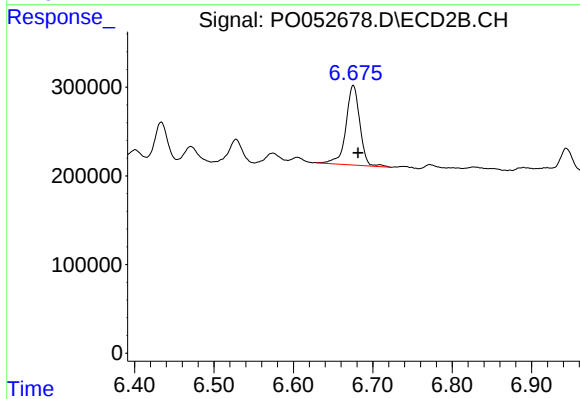
#36 AR-1262-1

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 769958
Conc: 42.35 ng/ml



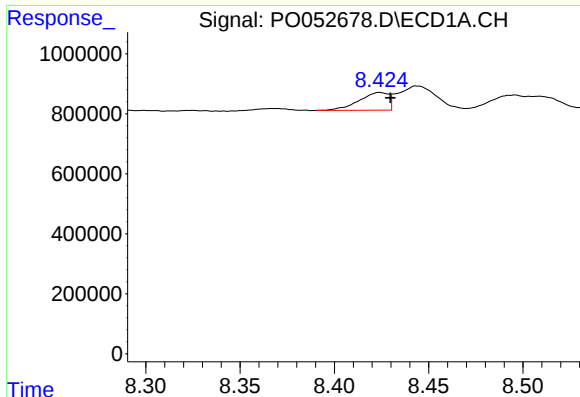
#37 AR-1262-2

R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 2538648
Conc: 41.06 ng/ml



#37 AR-1262-2

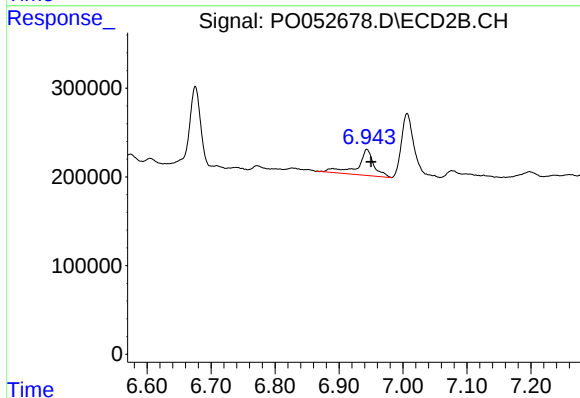
R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 1089475
Conc: 38.16 ng/ml



#38 AR-1262-3

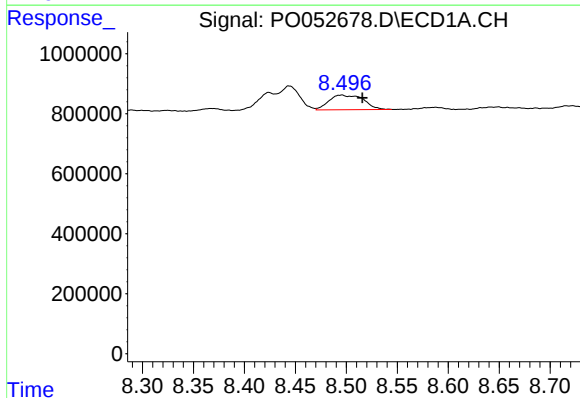
R.T.: 8.424 min
Delta R.T.: -0.006 min
Response: 650536
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



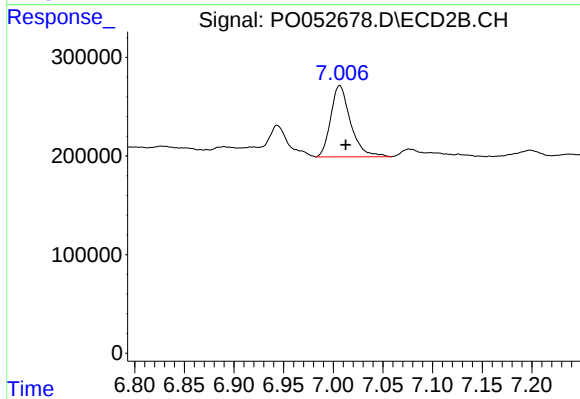
#38 AR-1262-3

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 527527
Conc: 44.36 ng/ml



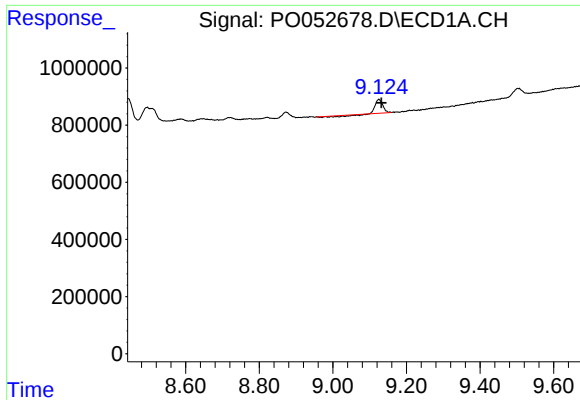
#39 AR-1262-4

R.T.: 8.496 min
Delta R.T.: -0.020 min
Response: 1149743
Conc: 33.57 ng/ml



#39 AR-1262-4

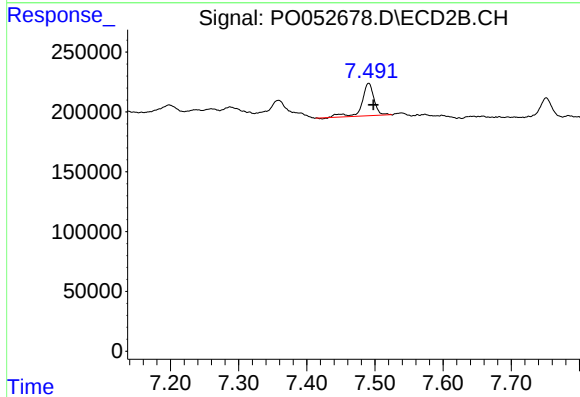
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 1001483
Conc: 46.63 ng/ml



#40 AR-1262-5

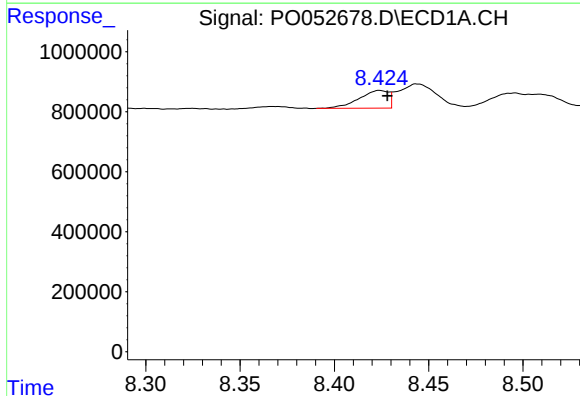
R.T.: 9.125 min
Delta R.T.: -0.007 min
Response: 532671
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



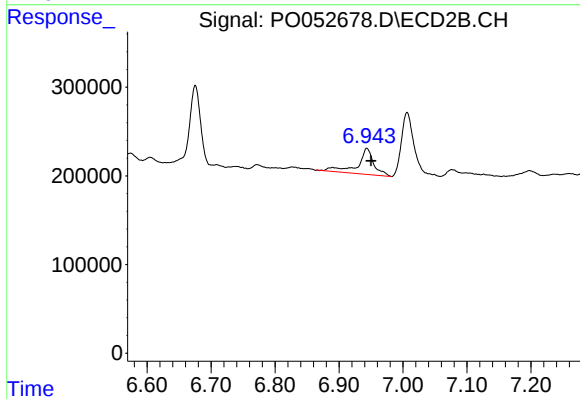
#40 AR-1262-5

R.T.: 7.491 min
Delta R.T.: -0.007 min
Response: 333721
Conc: 37.94 ng/ml



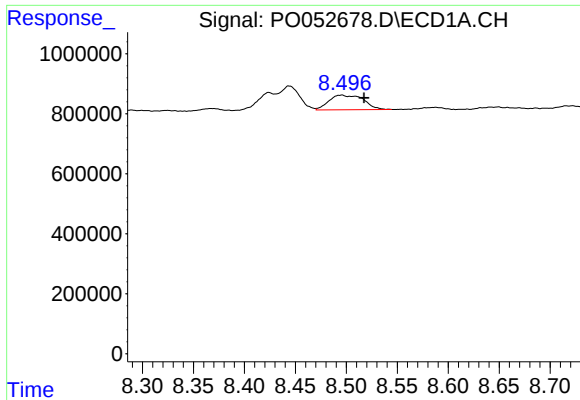
#41 AR-1268-1

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 650536
Conc: 7.21 ng/ml



#41 AR-1268-1

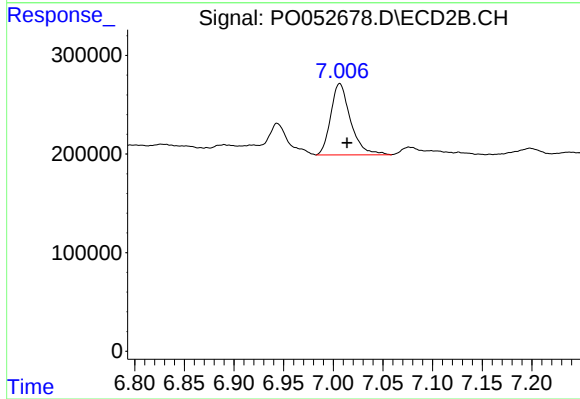
R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 527527
Conc: 13.59 ng/ml



#42 AR-1268-2

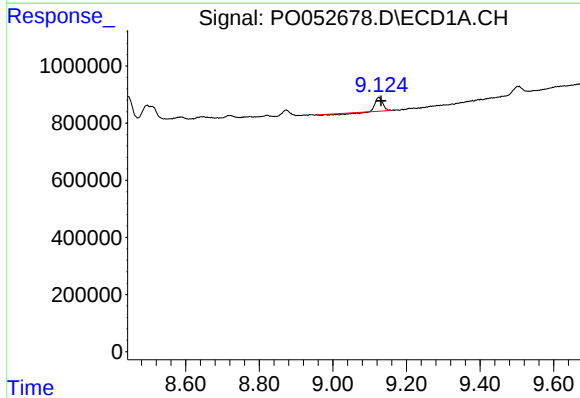
R.T.: 8.496 min
Delta R.T.: -0.022 min
Response: 1149743
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



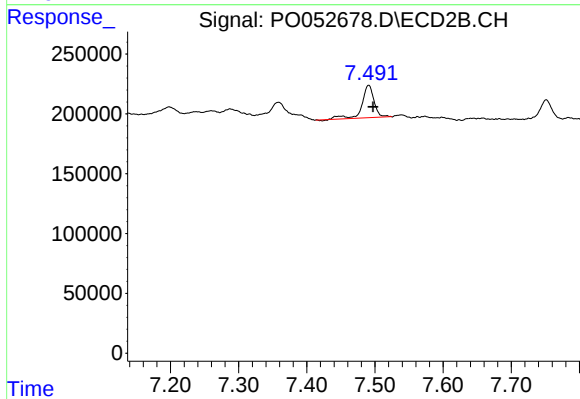
#42 AR-1268-2

R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 1001483
Conc: 27.14 ng/ml



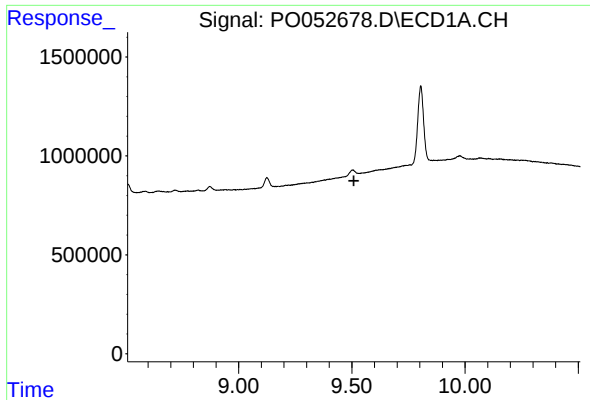
#44 AR-1268-4

R.T.: 9.125 min
Delta R.T.: -0.006 min
Response: 532671
Conc: 20.18 ng/ml



#44 AR-1268-4

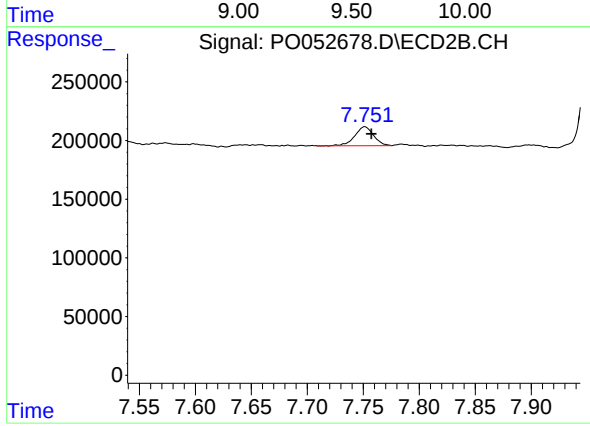
R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 333721
Conc: 29.13 ng/ml



#45 AR-1268-5

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: -503267
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 187920
Conc: 2.10 ng/ml