

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 12:21
 Operator : SM/SJ
 Sample : J6193-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:35:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.266	3.286	14442643	3536696	16.776	15.857
2)	SA Decachlor...	9.831	7.977	8146112	2861640	16.278	13.727
Target Compounds							
3)	L1 AR-1016-1	0.000	4.302	0	256195	N.D.	35.719 #
4)	L1 AR-1016-2	0.000	4.327	0	733027	N.D.	55.946 #
5)	L1 AR-1016-3	0.000	4.479	0	1025822	N.D.	179.478 #
6)	L1 AR-1016-4	5.636	4.545	1579487	2276101	94.756	442.625 #
7)	L1 AR-1016-5	5.896	4.716	5109598	406607	319.378	58.822 #
10)	L2 AR-1221-3	0.000	3.684	0	324775	N.D.	66.111 #
11)	L3 AR-1232-1	0.000	3.684	0	324775	N.D.	76.618 #
12)	L3 AR-1232-2	5.172	4.327	4540654	733027	613.483	130.689 #
13)	L3 AR-1232-3	0.000	4.479	0	1025822	N.D.	423.279 #
14)	L3 AR-1232-4	5.636	4.545	1579487	2276101	219.369	1071.482 #
15)	L3 AR-1232-5	5.692	4.716	2848342	406607	608.630	162.211 #
16)	L4 AR-1242-1	0.000	4.302	0	256195	N.D.	46.305 #
17)	L4 AR-1242-2	0.000	4.327	0	733027	N.D.	69.665 #
18)	L4 AR-1242-3	0.000	4.479	0	1025822	N.D.	214.969 #
19)	L4 AR-1242-4	5.636	4.545	1579487	2276101	117.092	497.983 #
20)	L4 AR-1242-5	6.334	5.032	888548	716377	63.015	112.204 #
21)	L5 AR-1248-1	0.000	4.302	0	256195	N.D.	57.026 #
22)	L5 AR-1248-2	5.692	4.545	2848342	2276101	152.472	347.764 #
23)	L5 AR-1248-3	5.896	4.545	5109598	2276101	242.229	350.330 #
24)	L5 AR-1248-4	6.334	4.716	888548	406607	38.702	49.269 #
25)	L5 AR-1248-5	6.334	5.032	888548	716377	40.035	88.249 #
26)	L6 AR-1254-1	6.269	5.032	3486030	716377	134.915	51.332 #
27)	L6 AR-1254-2	6.484	5.171	1967284	499097	49.312	39.678
28)	L6 AR-1254-3	6.849	5.550	2355984	929775	56.133	47.419
29)	L6 AR-1254-4	7.131	5.771	1743431	212826	60.884	18.798 #
30)	L6 AR-1254-5	7.574	6.203	673201	198813	22.862	11.797 #
31)	L7 AR-1260-1	7.006	5.673	1703857	552940	57.726	39.547 #
32)	L7 AR-1260-2	7.308	5.857	589145	716014	16.724	42.887 #
33)	L7 AR-1260-3	7.617	6.067	696706	187521	28.804	11.841 #
34)	L7 AR-1260-4	7.840	6.450	782453	135479	31.978	12.980 #
35)	L7 AR-1260-5	8.152	6.690	784619	348039	15.969	14.394
36)	L8 AR-1262-1	7.617	6.203	696706	198813	17.110	10.861 #
37)	L8 AR-1262-2	8.152	6.690	784619	348039	12.096	12.035
38)	L8 AR-1262-3	8.462	7.022	603061	350074	14.557	29.764 #
39)	L8 AR-1262-4	0.000	7.022	0	350074	N.D.	16.727 #
41)	L9 AR-1268-1	8.462	7.022	603061	350074	6.467	8.859 #
42)	L9 AR-1268-2	0.000	7.022	0	350074	N.D.	9.336 #
43)	L9 AR-1268-3	8.740	0.000	460686	0	6.070	N.D. #
45)	L9 AR-1268-5	9.527	7.769	655635	-10459	3.194	N.D. #

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Acq On : 12 Dec 2018 12:21
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Sample : J6193-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:35:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

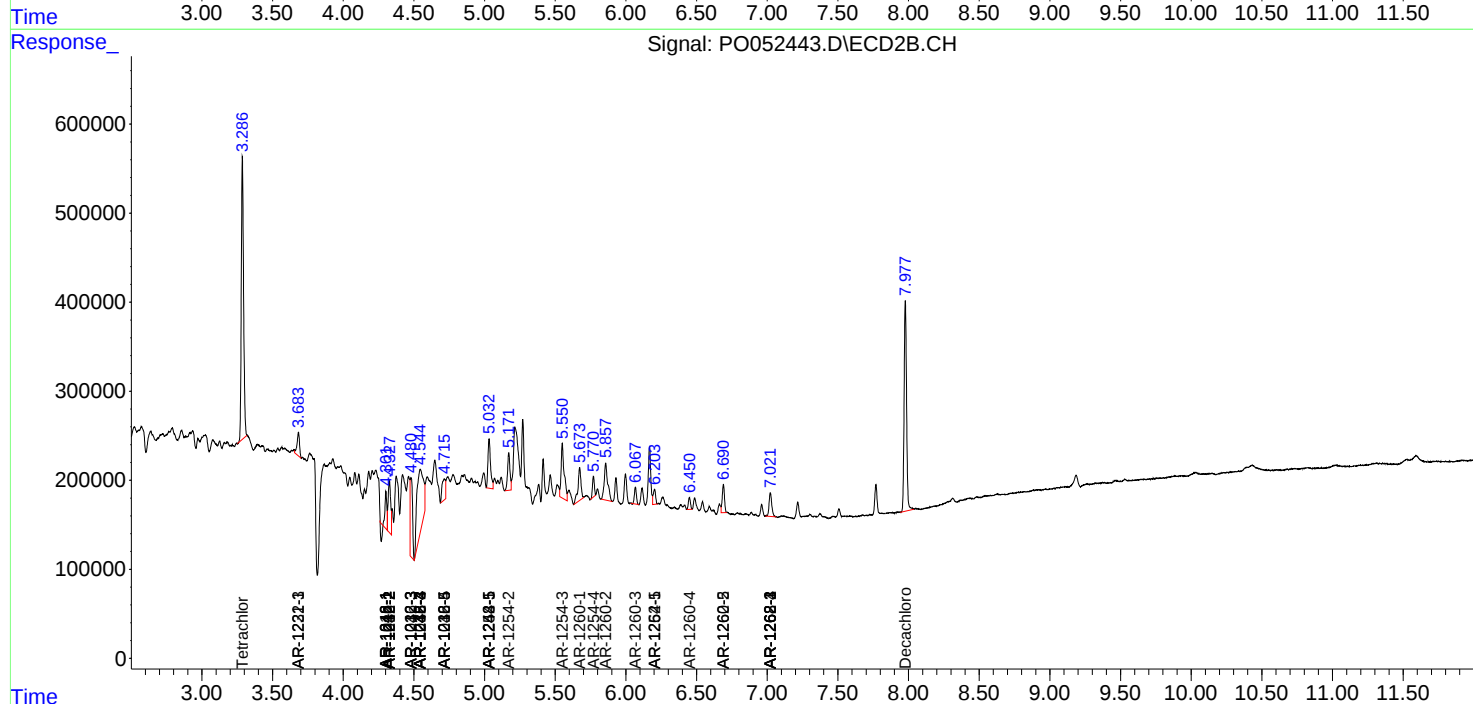
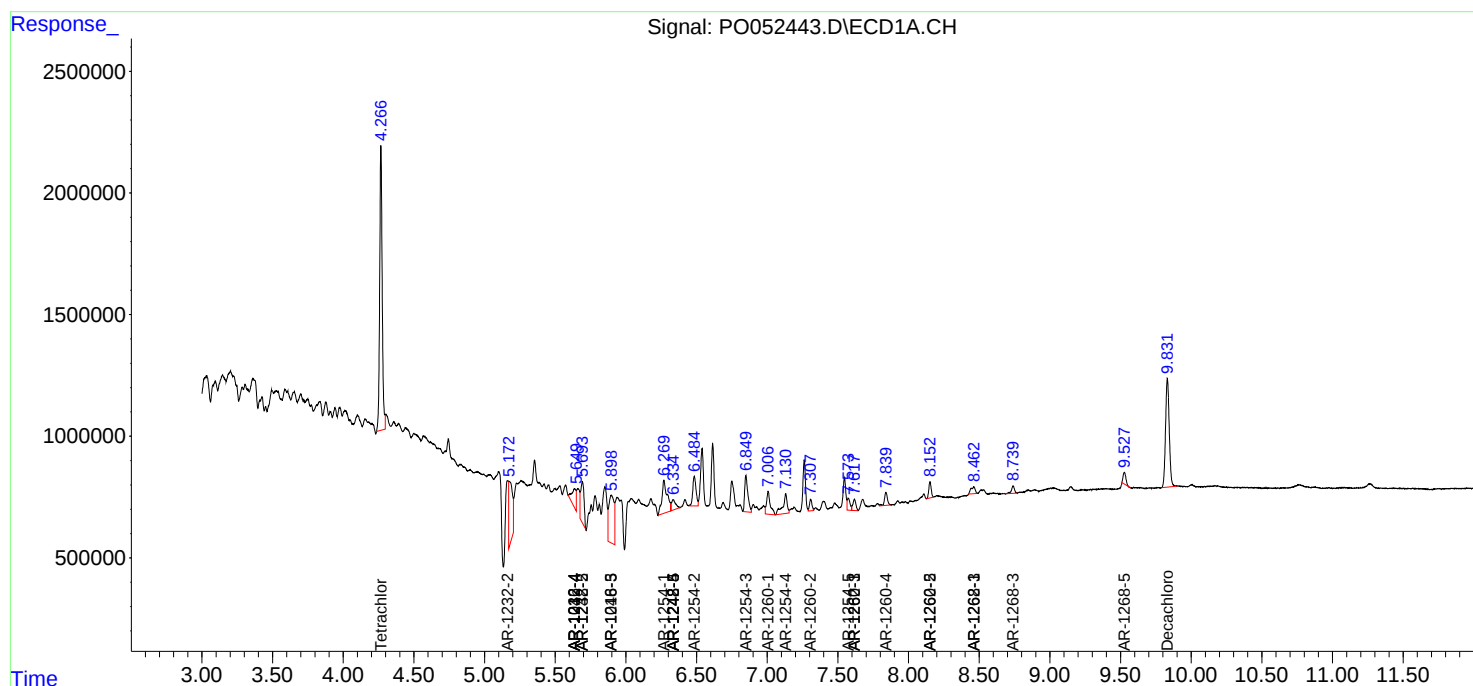
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

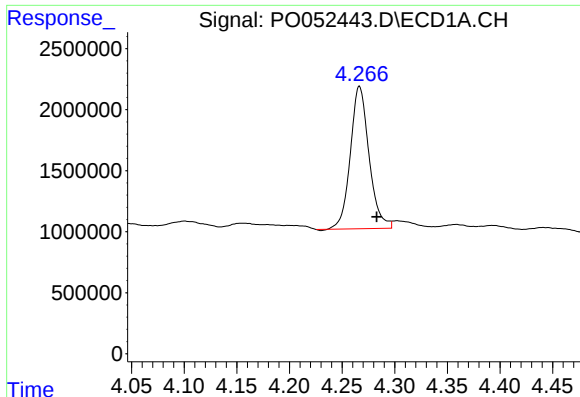
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : P0052443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 12:21
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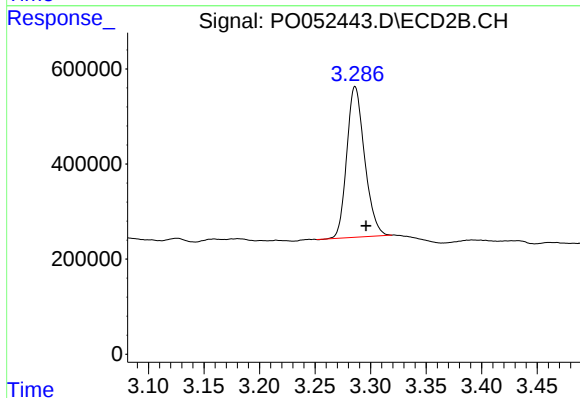




#1 Tetrachloro-m-xylene

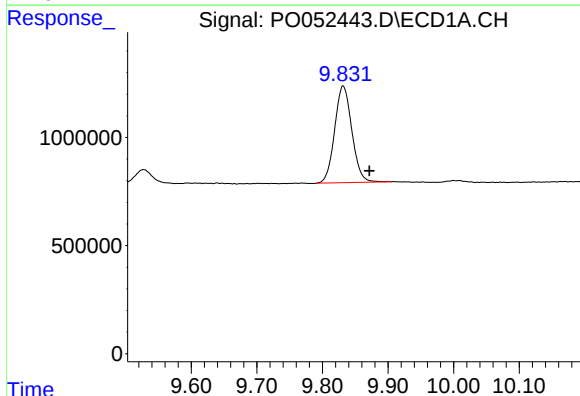
R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 14442643
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



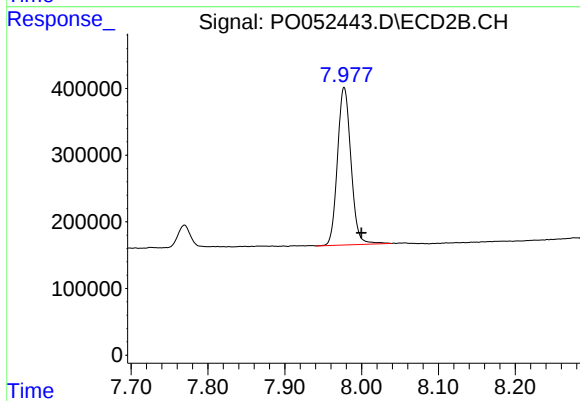
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 3536696
Conc: 15.86 ng/ml



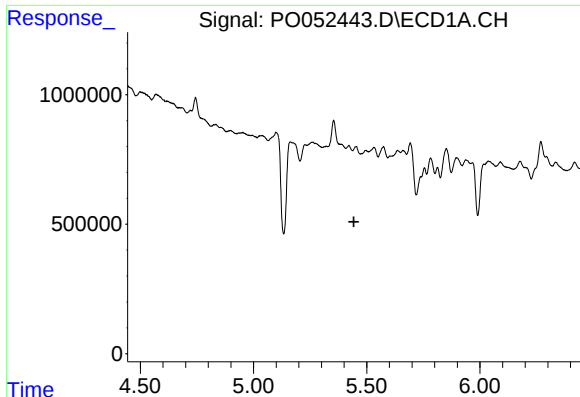
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.040 min
Response: 8146112
Conc: 16.28 ng/ml



#2 Decachlorobiphenyl

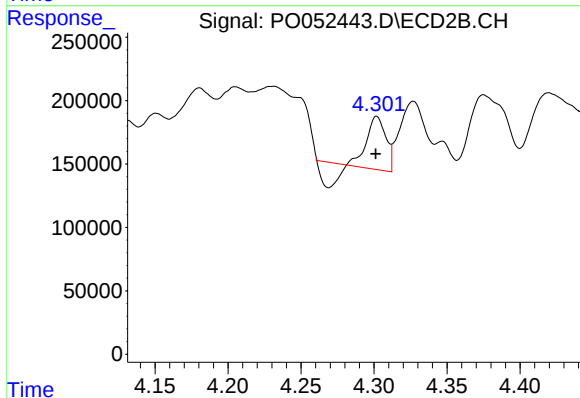
R.T.: 7.977 min
Delta R.T.: -0.023 min
Response: 2861640
Conc: 13.73 ng/ml



#3 AR-1016-1

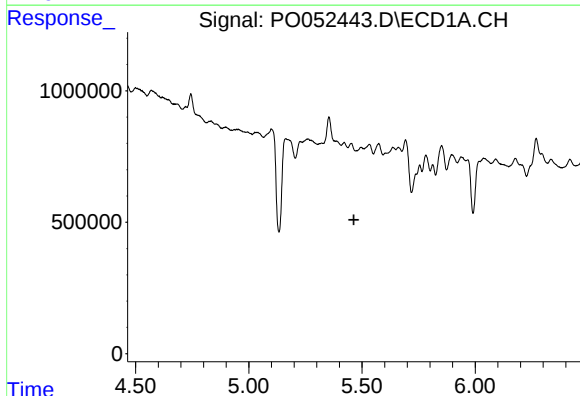
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



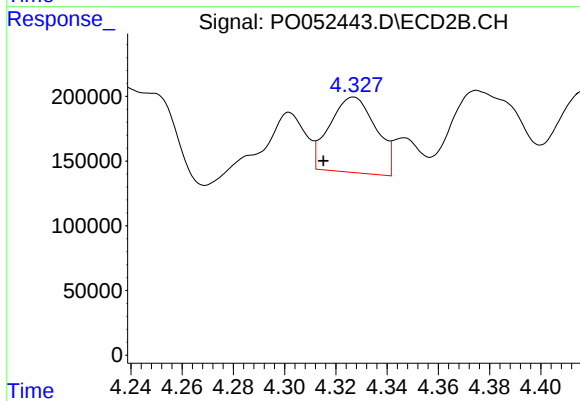
#3 AR-1016-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 256195
Conc: 35.72 ng/ml



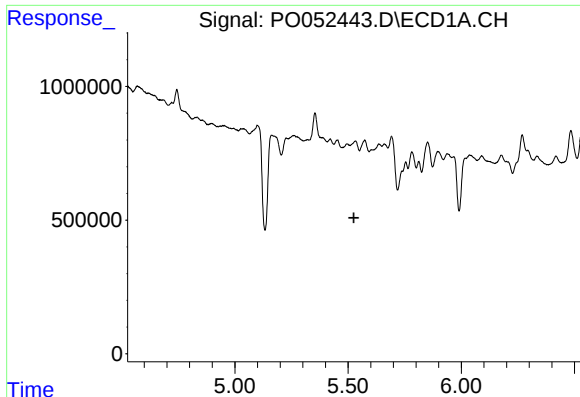
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#4 AR-1016-2

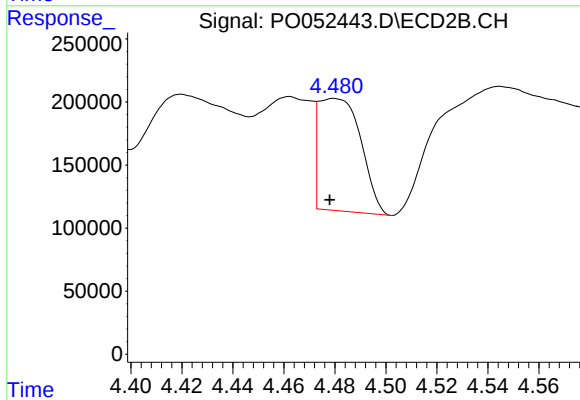
R.T.: 4.327 min
Delta R.T.: 0.012 min
Response: 733027
Conc: 55.95 ng/ml



#5 AR-1016-3

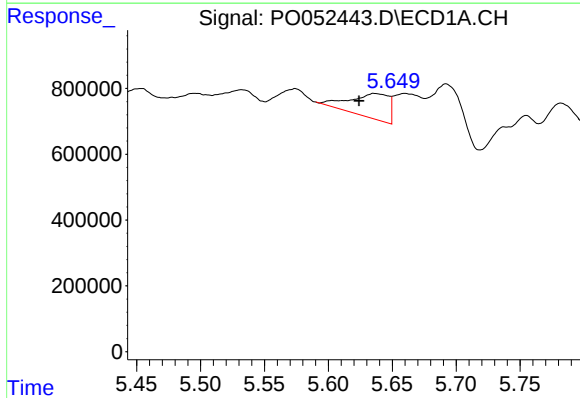
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



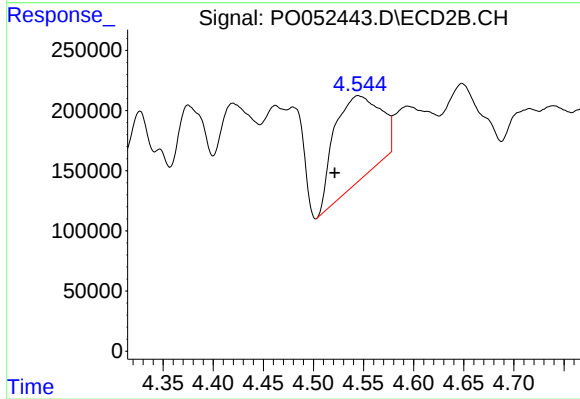
#5 AR-1016-3

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 1025822
Conc: 179.48 ng/ml



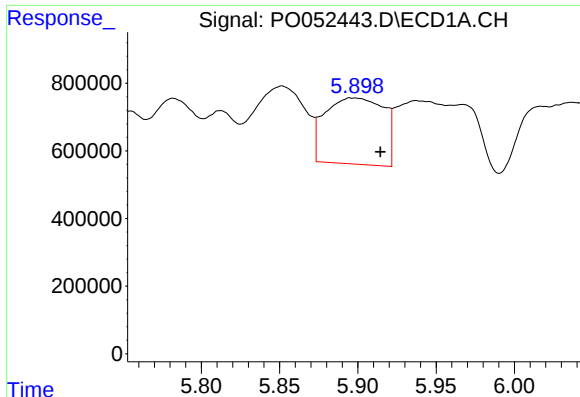
#6 AR-1016-4

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 1579487
Conc: 94.76 ng/ml



#6 AR-1016-4

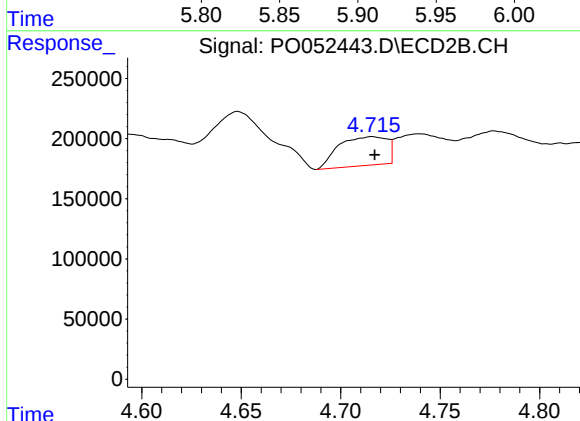
R.T.: 4.545 min
Delta R.T.: 0.023 min
Response: 2276101
Conc: 442.62 ng/ml



#7 AR-1016-5

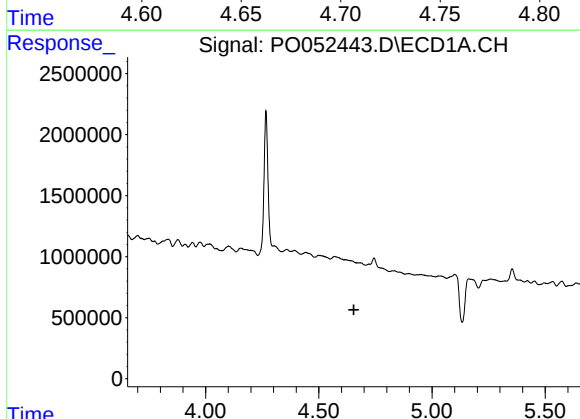
R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: 5109598
Conc: 319.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



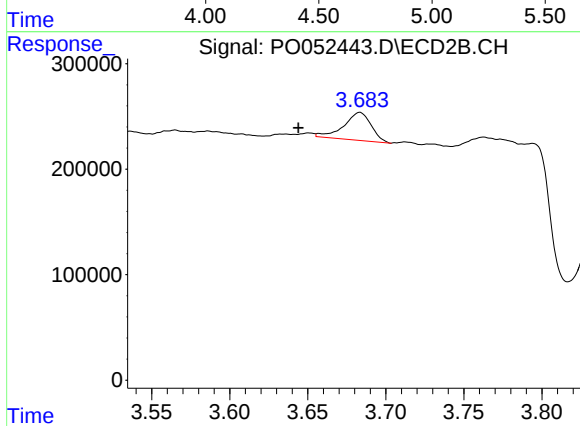
#7 AR-1016-5

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 406607
Conc: 58.82 ng/ml



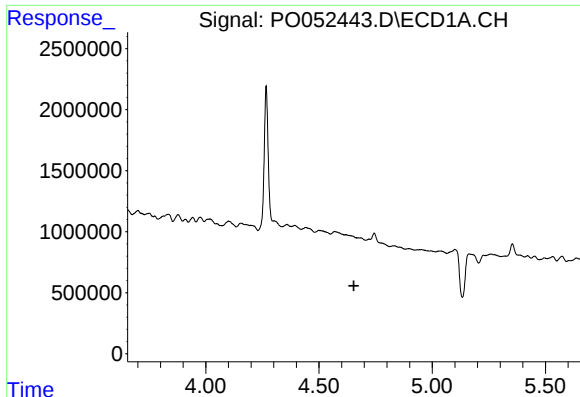
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

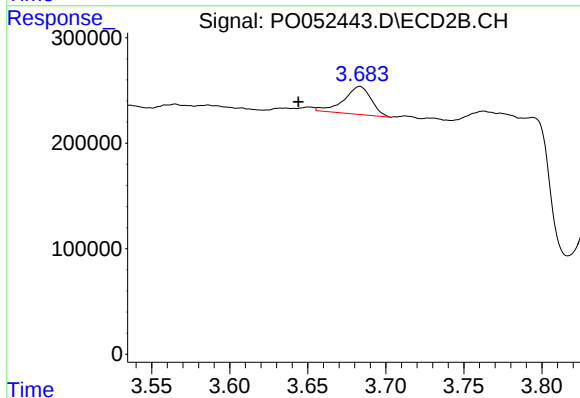
R.T.: 3.684 min
Delta R.T.: 0.039 min
Response: 324775
Conc: 66.11 ng/ml



#11 AR-1232-1

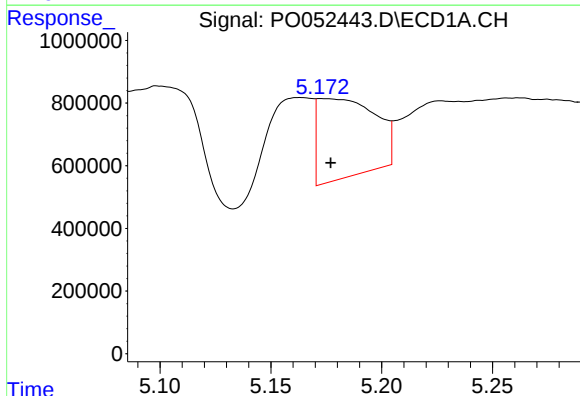
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



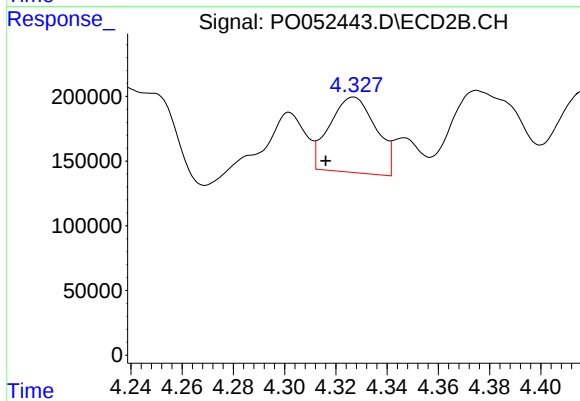
#11 AR-1232-1

R.T.: 3.684 min
Delta R.T.: 0.040 min
Response: 324775
Conc: 76.62 ng/ml



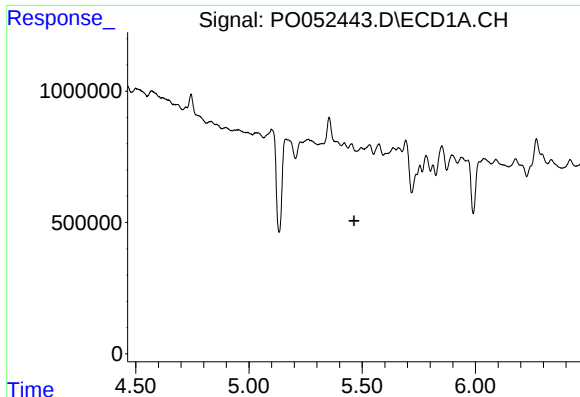
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 4540654
Conc: 613.48 ng/ml



#12 AR-1232-2

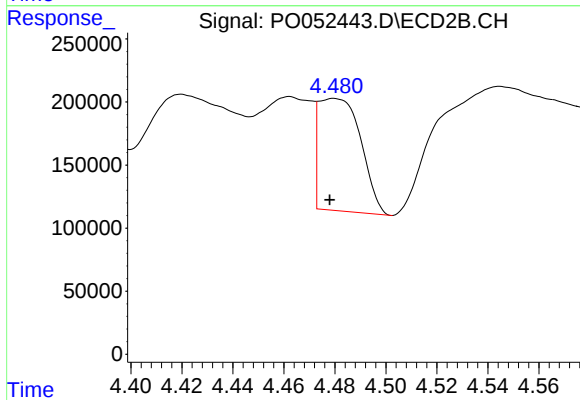
R.T.: 4.327 min
Delta R.T.: 0.011 min
Response: 733027
Conc: 130.69 ng/ml



#13 AR-1232-3

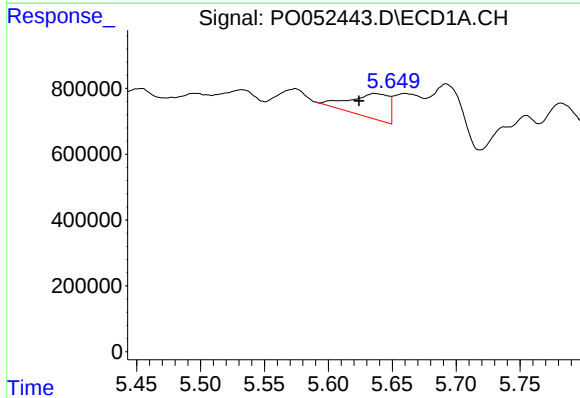
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



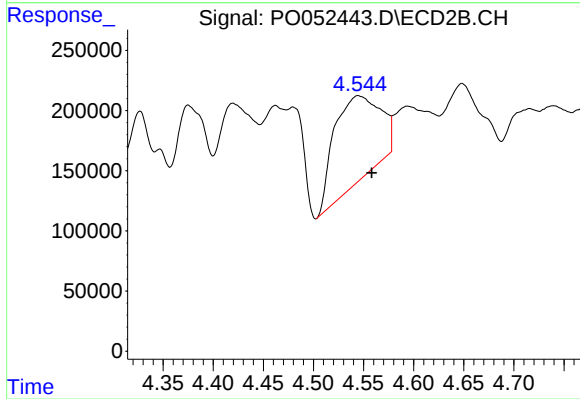
#13 AR-1232-3

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 1025822
Conc: 423.28 ng/ml



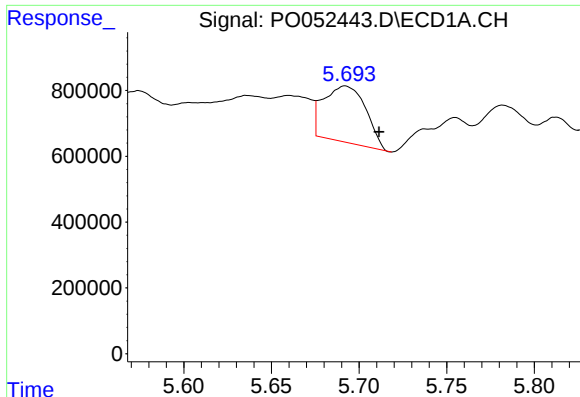
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 1579487
Conc: 219.37 ng/ml



#14 AR-1232-4

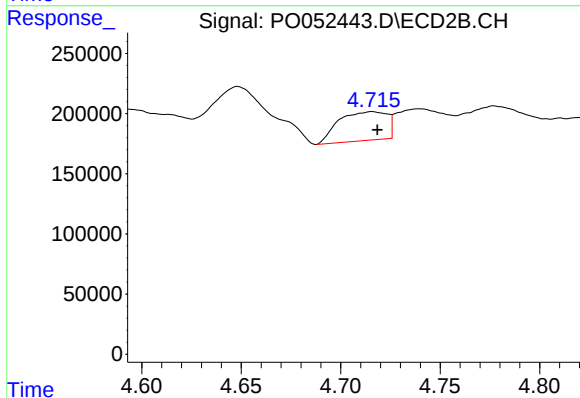
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 2276101
Conc: 1071.48 ng/ml



#15 AR-1232-5

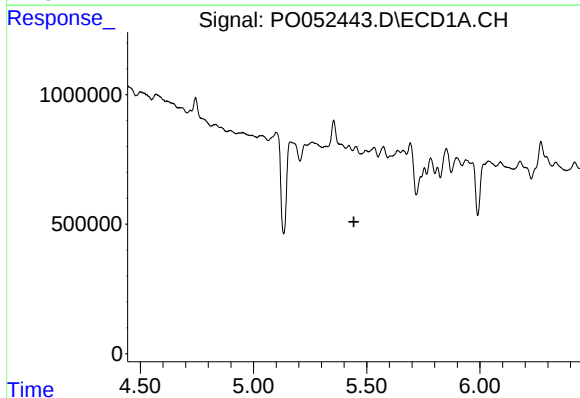
R.T.: 5.692 min
Delta R.T.: -0.019 min
Response: 2848342
Conc: 608.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



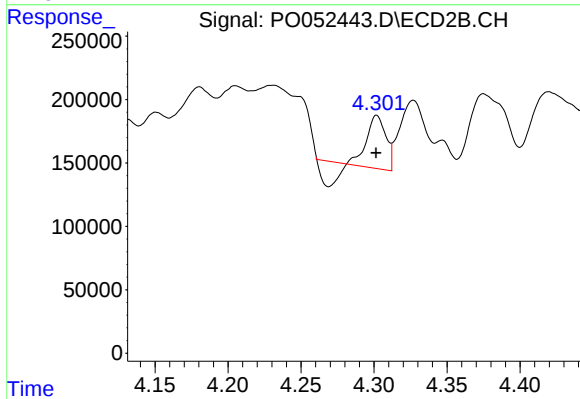
#15 AR-1232-5

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 406607
Conc: 162.21 ng/ml



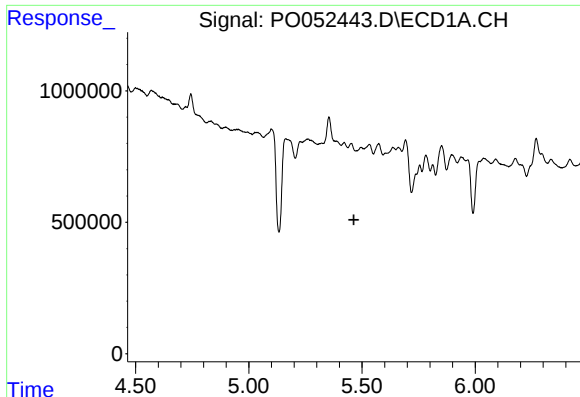
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#16 AR-1242-1

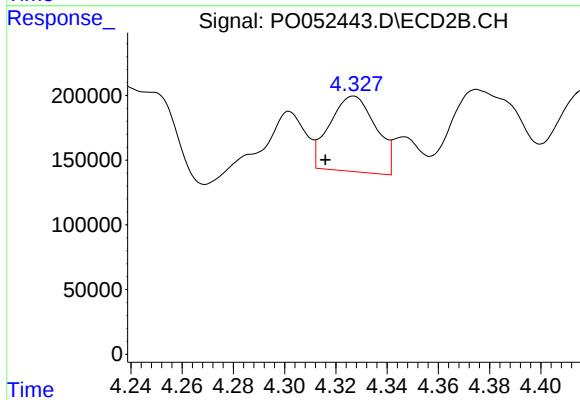
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 256195
Conc: 46.31 ng/ml



#17 AR-1242-2

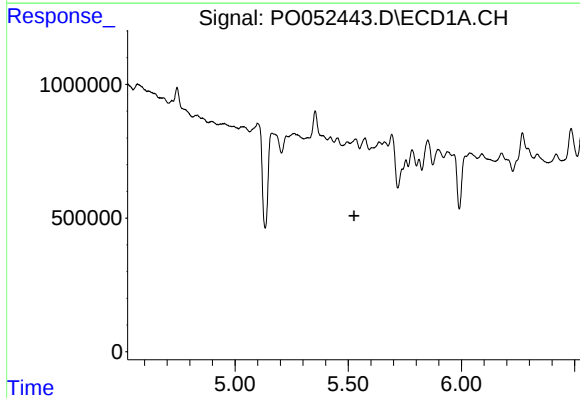
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



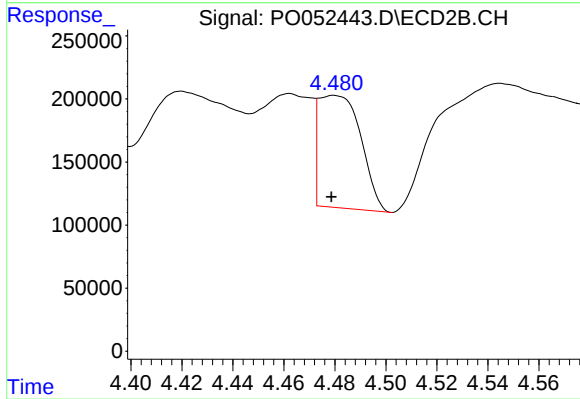
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: 0.011 min
Response: 733027
Conc: 69.66 ng/ml



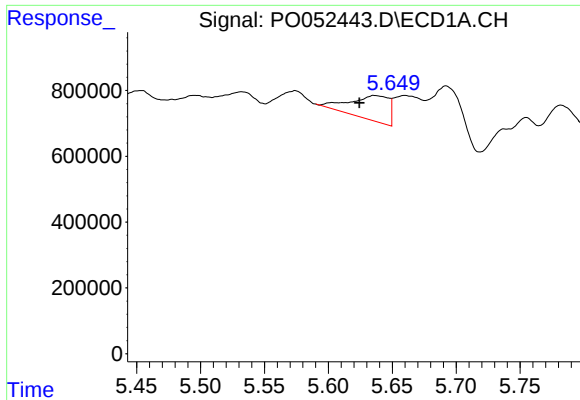
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

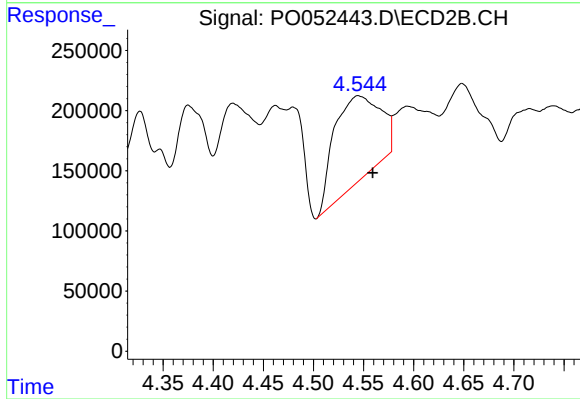
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1025822
Conc: 214.97 ng/ml



#19 AR-1242-4

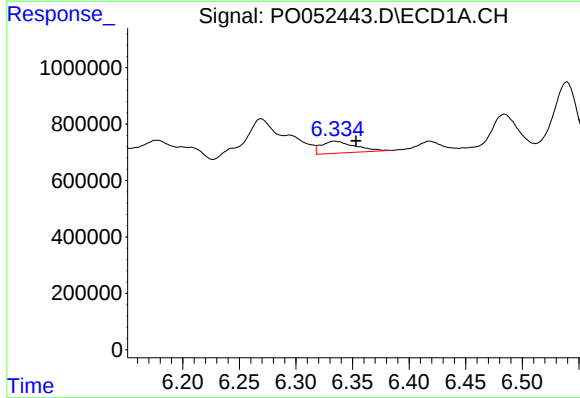
R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 1579487
Conc: 117.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



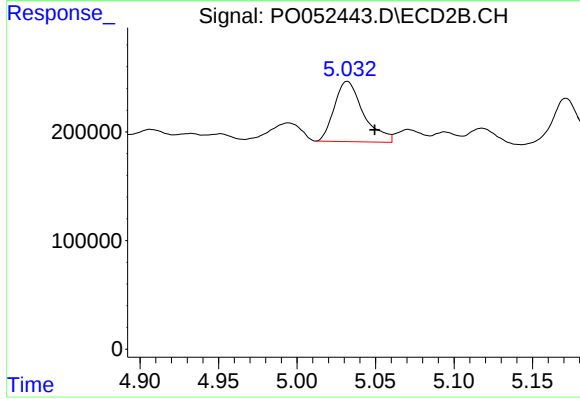
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 2276101
Conc: 497.98 ng/ml



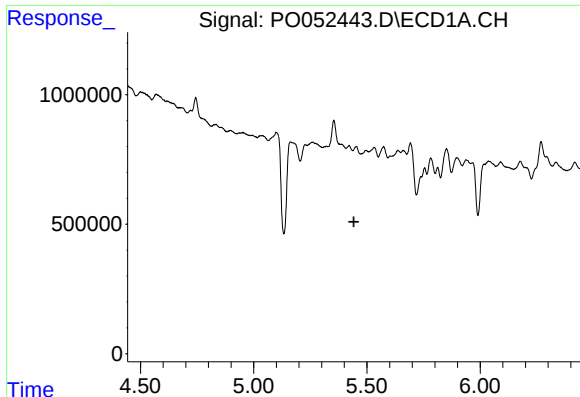
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: -0.019 min
Response: 888548
Conc: 63.01 ng/ml



#20 AR-1242-5

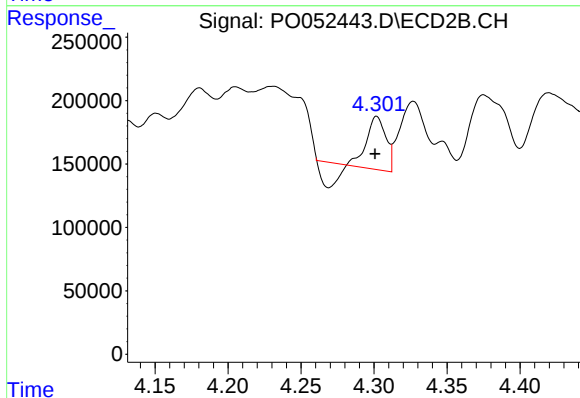
R.T.: 5.032 min
Delta R.T.: -0.017 min
Response: 716377
Conc: 112.20 ng/ml



#21 AR-1248-1

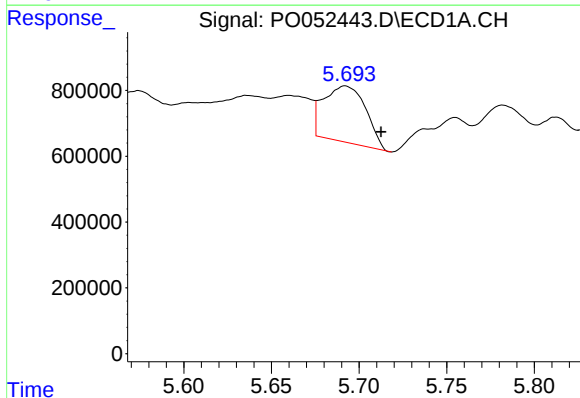
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



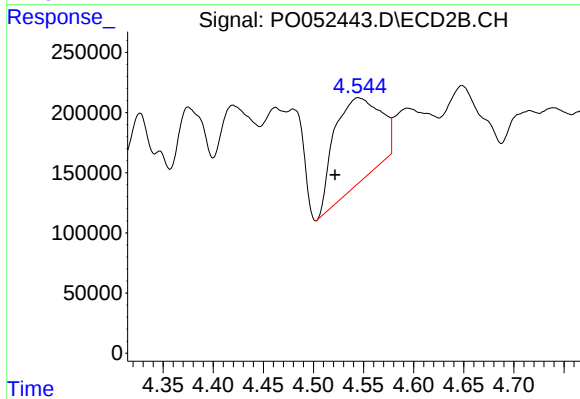
#21 AR-1248-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 256195
Conc: 57.03 ng/ml



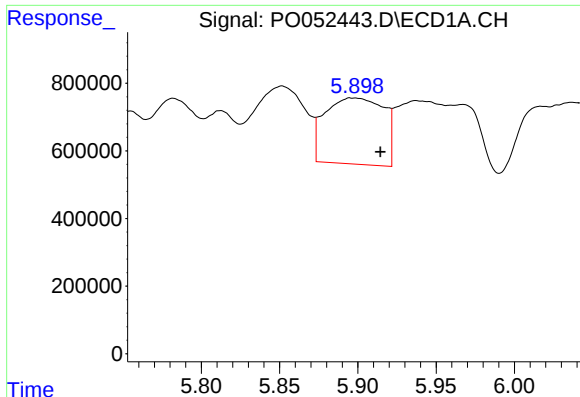
#22 AR-1248-2

R.T.: 5.692 min
Delta R.T.: -0.020 min
Response: 2848342
Conc: 152.47 ng/ml



#22 AR-1248-2

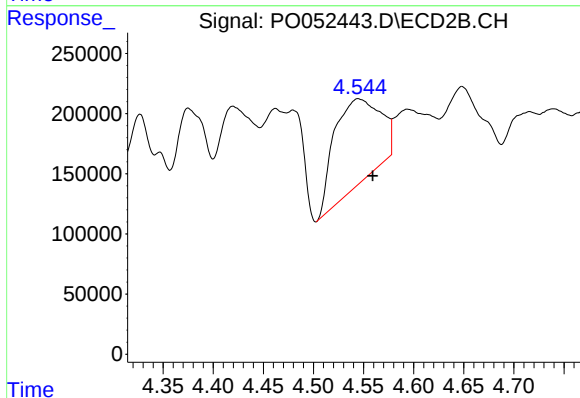
R.T.: 4.545 min
Delta R.T.: 0.023 min
Response: 2276101
Conc: 347.76 ng/ml



#23 AR-1248-3

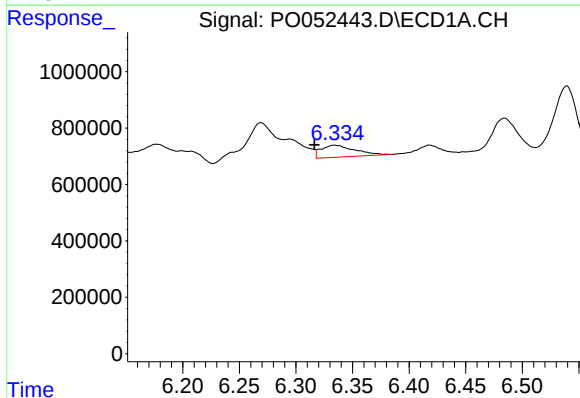
R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: 5109598
Conc: 242.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



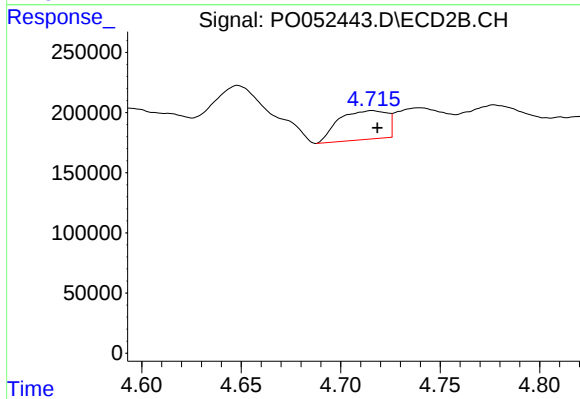
#23 AR-1248-3

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 2276101
Conc: 350.33 ng/ml



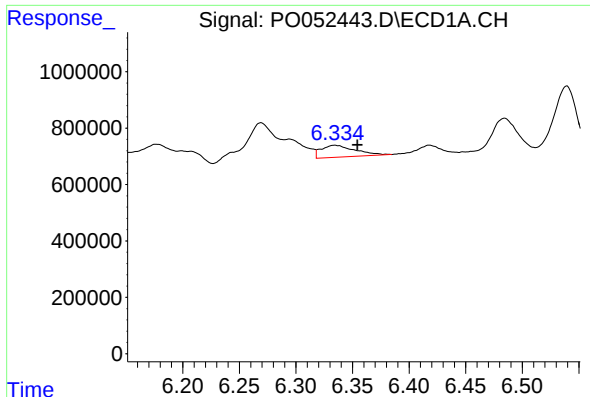
#24 AR-1248-4

R.T.: 6.334 min
Delta R.T.: 0.018 min
Response: 888548
Conc: 38.70 ng/ml



#24 AR-1248-4

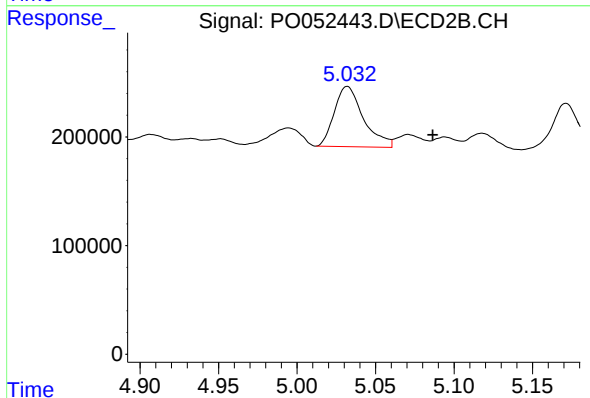
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 406607
Conc: 49.27 ng/ml



#25 AR-1248-5

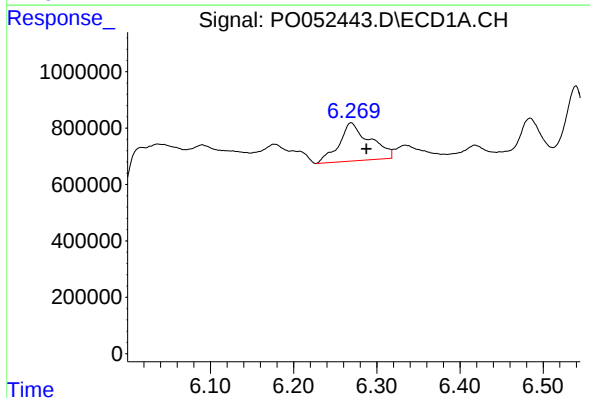
R.T.: 6.334 min
Delta R.T.: -0.020 min
Response: 888548
Conc: 40.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



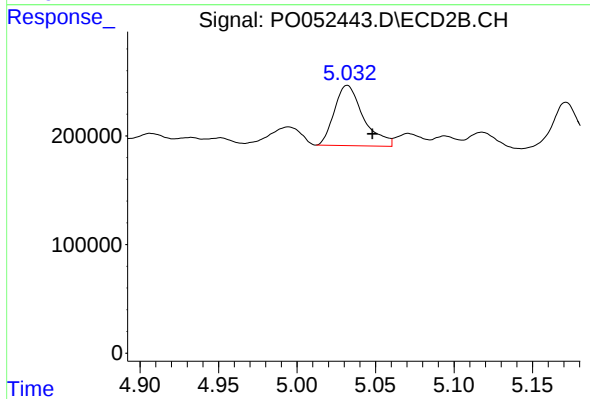
#25 AR-1248-5

R.T.: 5.032 min
Delta R.T.: -0.054 min
Response: 716377
Conc: 88.25 ng/ml



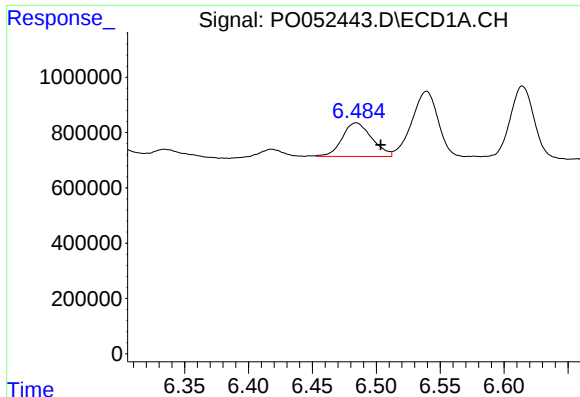
#26 AR-1254-1

R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 3486030
Conc: 134.91 ng/ml



#26 AR-1254-1

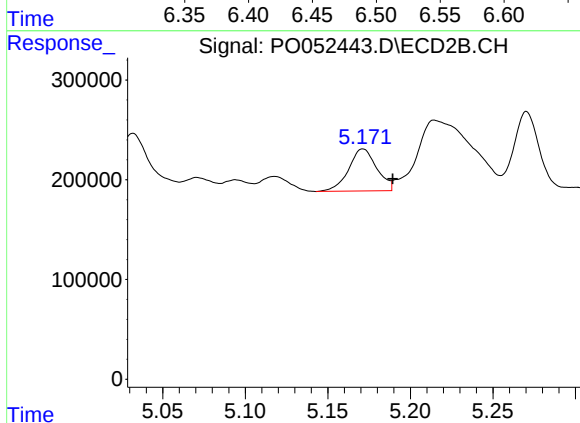
R.T.: 5.032 min
Delta R.T.: -0.016 min
Response: 716377
Conc: 51.33 ng/ml



#27 AR-1254-2

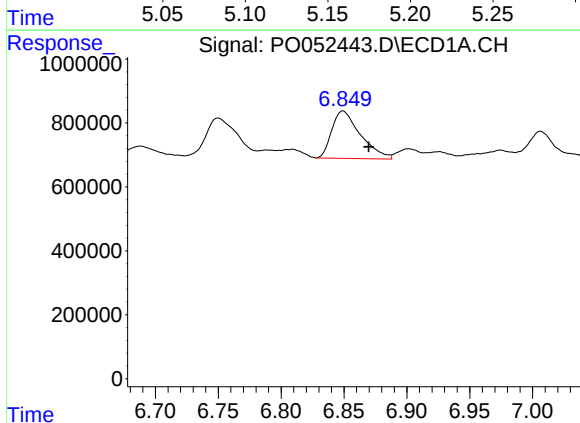
R.T.: 6.484 min
Delta R.T.: -0.019 min
Response: 1967284
Conc: 49.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



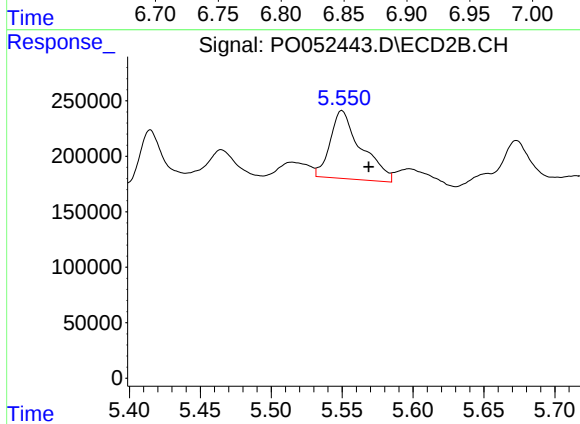
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 499097
Conc: 39.68 ng/ml



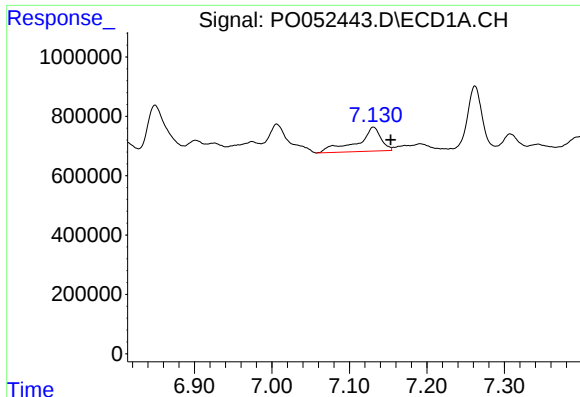
#28 AR-1254-3

R.T.: 6.849 min
Delta R.T.: -0.020 min
Response: 2355984
Conc: 56.13 ng/ml



#28 AR-1254-3

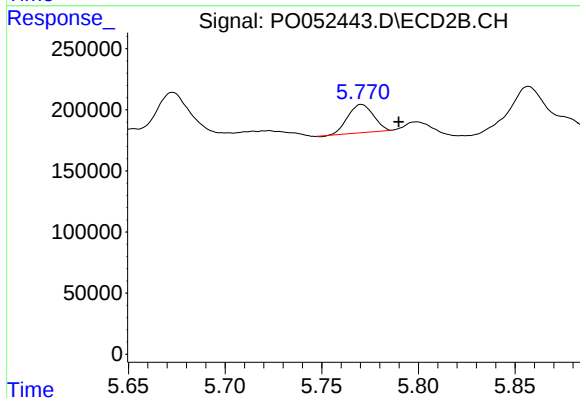
R.T.: 5.550 min
Delta R.T.: -0.019 min
Response: 929775
Conc: 47.42 ng/ml



#29 AR-1254-4

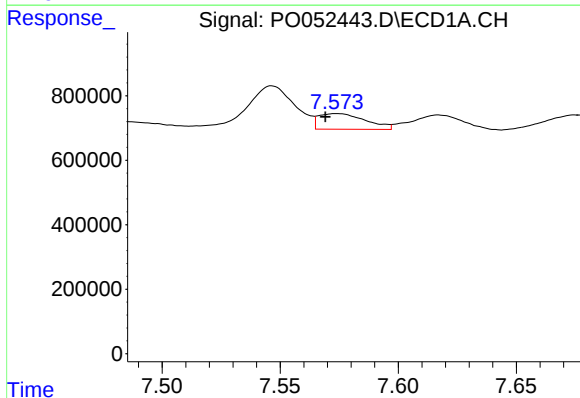
R.T.: 7.131 min
Delta R.T.: -0.022 min
Response: 1743431
Conc: 60.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



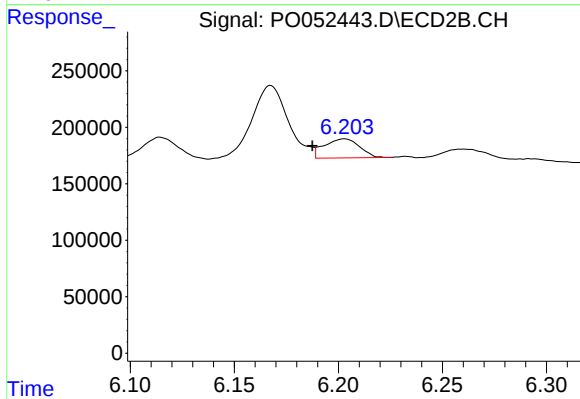
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.019 min
Response: 212826
Conc: 18.80 ng/ml



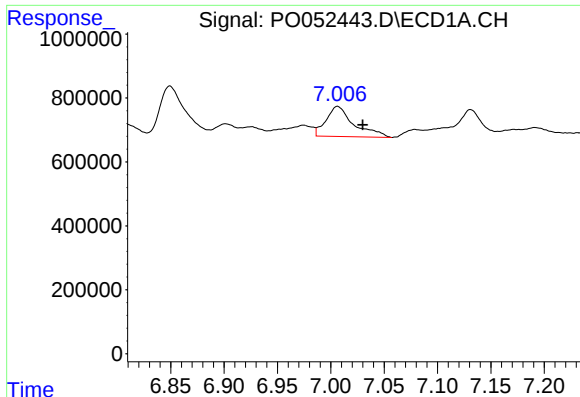
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: 0.005 min
Response: 673201
Conc: 22.86 ng/ml



#30 AR-1254-5

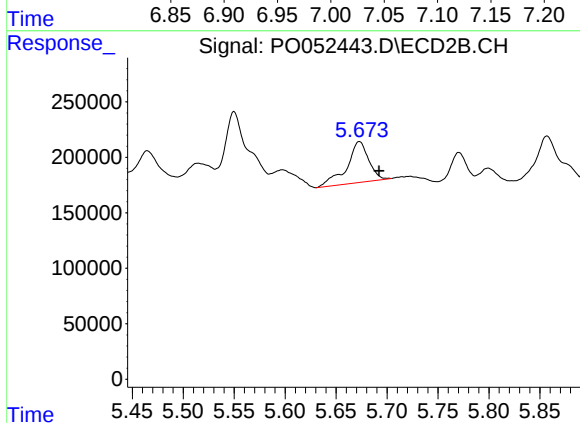
R.T.: 6.203 min
Delta R.T.: 0.015 min
Response: 198813
Conc: 11.80 ng/ml



#31 AR-1260-1

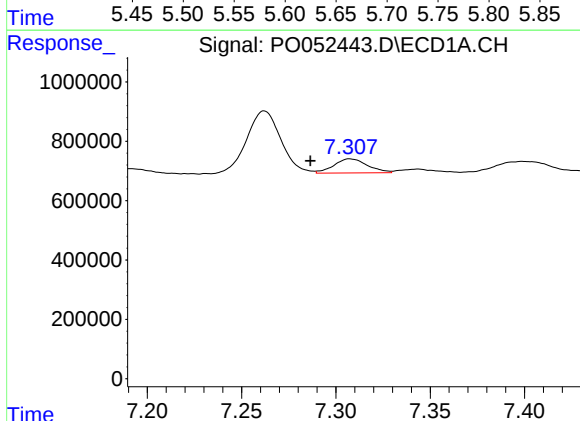
R.T.: 7.006 min
Delta R.T.: -0.024 min
Response: 1703857
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



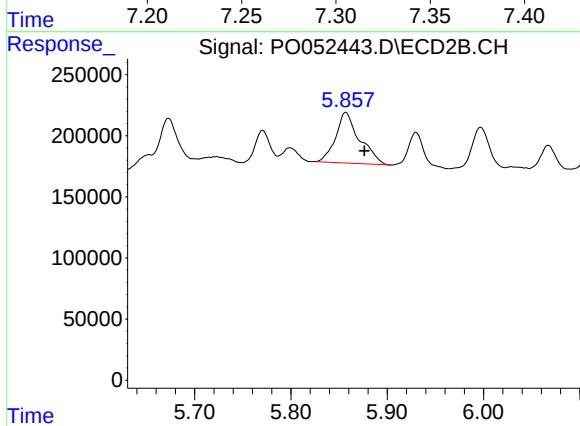
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: -0.019 min
Response: 552940
Conc: 39.55 ng/ml



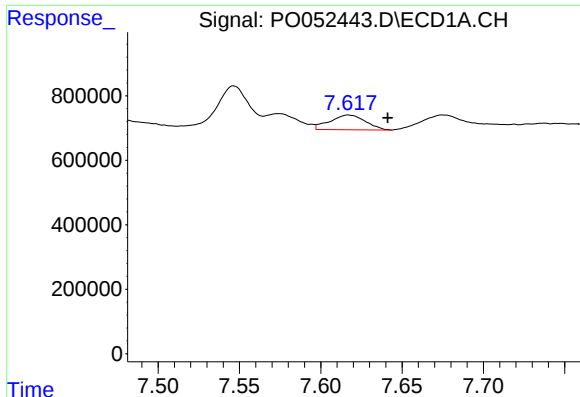
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: 0.021 min
Response: 589145
Conc: 16.72 ng/ml



#32 AR-1260-2

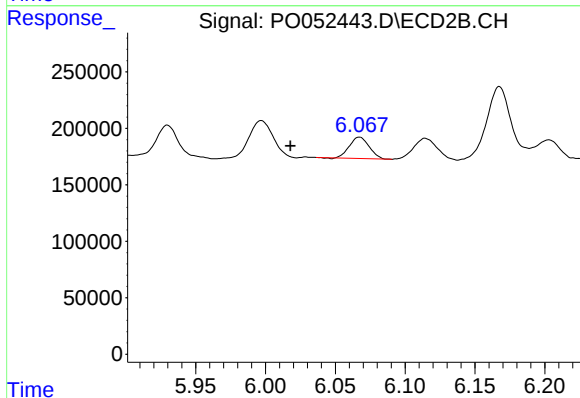
R.T.: 5.857 min
Delta R.T.: -0.019 min
Response: 716014
Conc: 42.89 ng/ml



#33 AR-1260-3

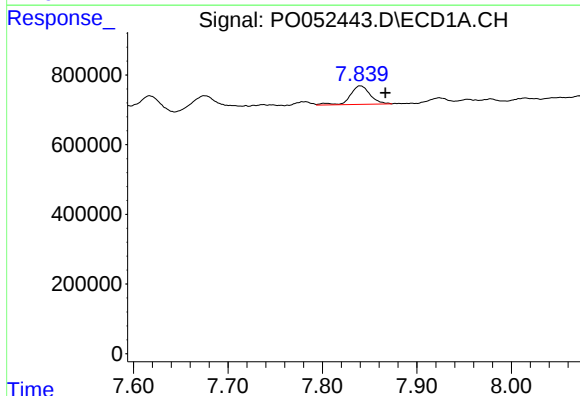
R.T.: 7.617 min
Delta R.T.: -0.024 min
Response: 696706
Conc: 28.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



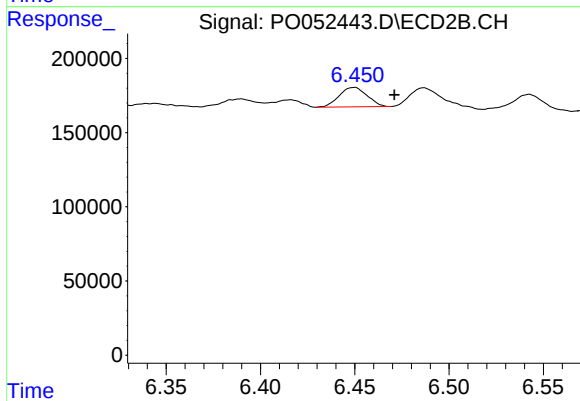
#33 AR-1260-3

R.T.: 6.067 min
Delta R.T.: 0.049 min
Response: 187521
Conc: 11.84 ng/ml



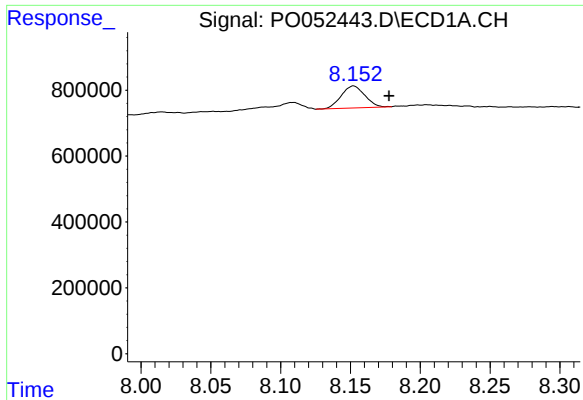
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.027 min
Response: 782453
Conc: 31.98 ng/ml



#34 AR-1260-4

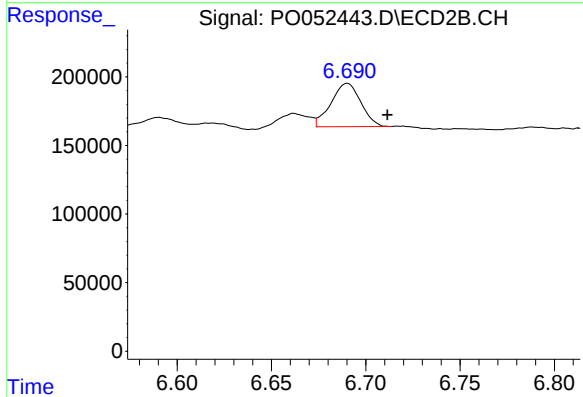
R.T.: 6.450 min
Delta R.T.: -0.021 min
Response: 135479
Conc: 12.98 ng/ml



#35 AR-1260-5

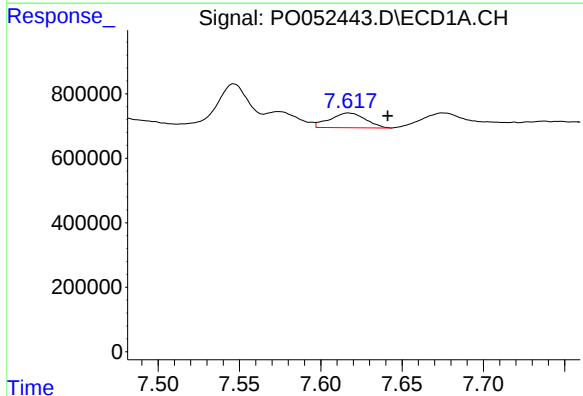
R.T.: 8.152 min
Delta R.T.: -0.025 min
Response: 784619
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



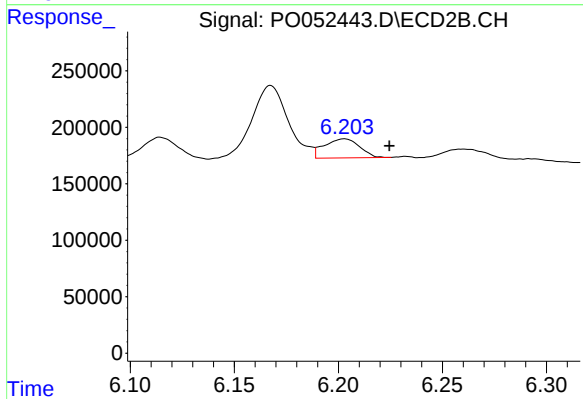
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.021 min
Response: 348039
Conc: 14.39 ng/ml



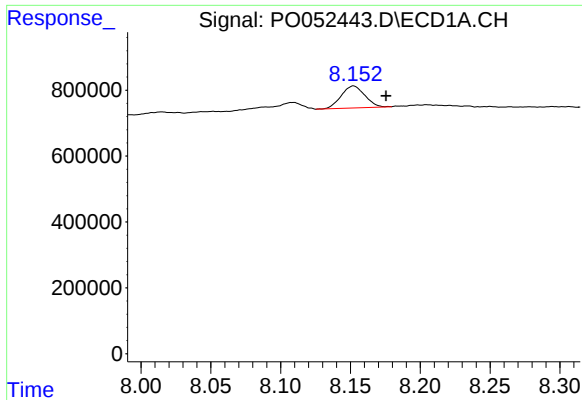
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: -0.024 min
Response: 696706
Conc: 17.11 ng/ml



#36 AR-1262-1

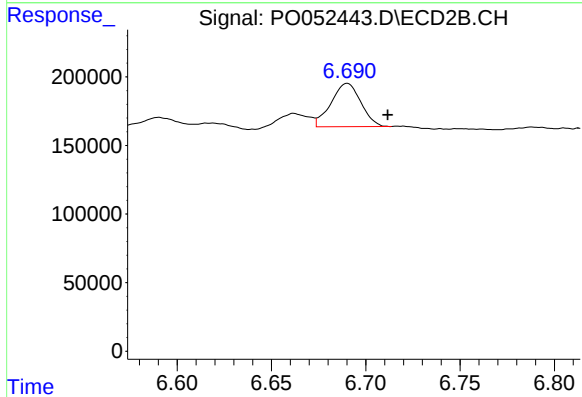
R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 198813
Conc: 10.86 ng/ml



#37 AR-1262-2

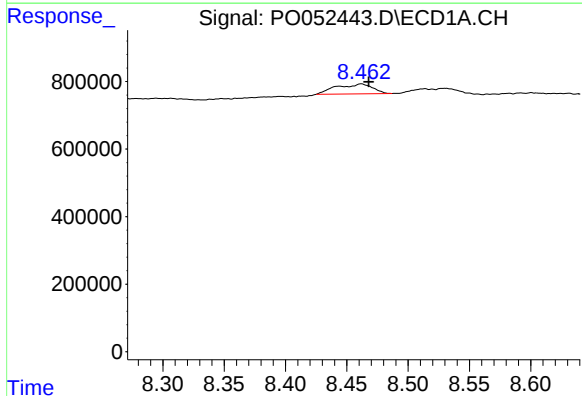
R.T.: 8.152 min
Delta R.T.: -0.023 min
Response: 784619
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



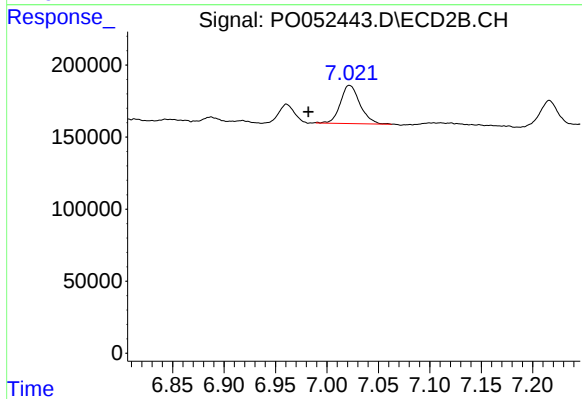
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: -0.021 min
Response: 348039
Conc: 12.03 ng/ml



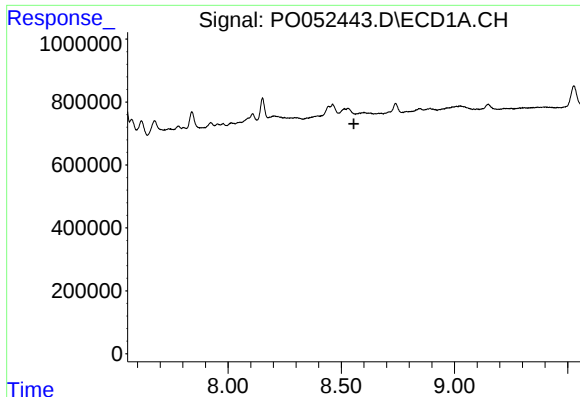
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 603061
Conc: 14.56 ng/ml



#38 AR-1262-3

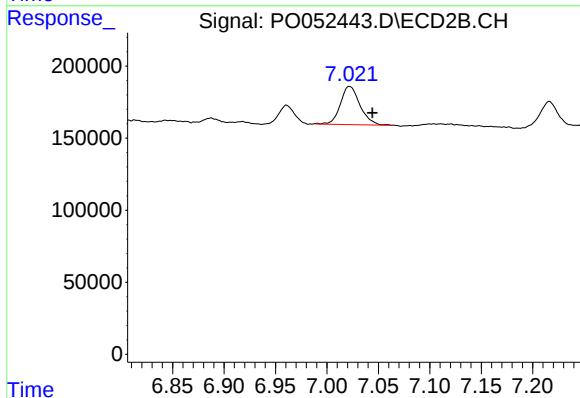
R.T.: 7.022 min
Delta R.T.: 0.040 min
Response: 350074
Conc: 29.76 ng/ml



#39 AR-1262-4

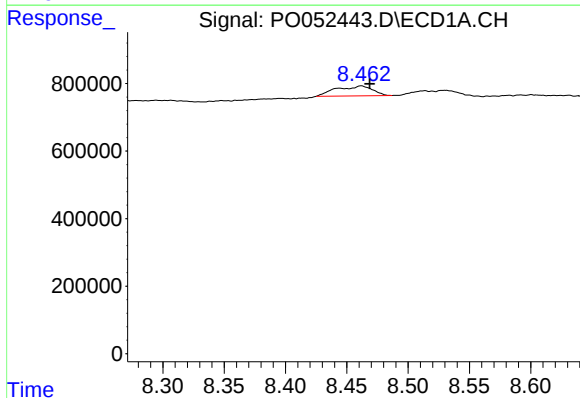
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



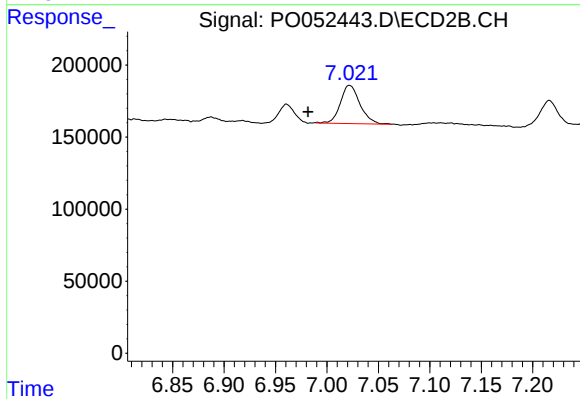
#39 AR-1262-4

R.T.: 7.022 min
Delta R.T.: -0.022 min
Response: 350074
Conc: 16.73 ng/ml



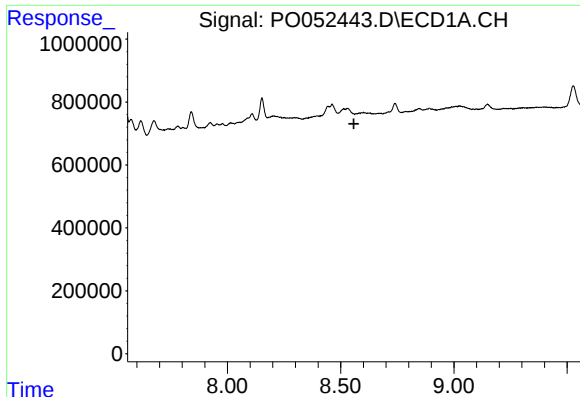
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 603061
Conc: 6.47 ng/ml



#41 AR-1268-1

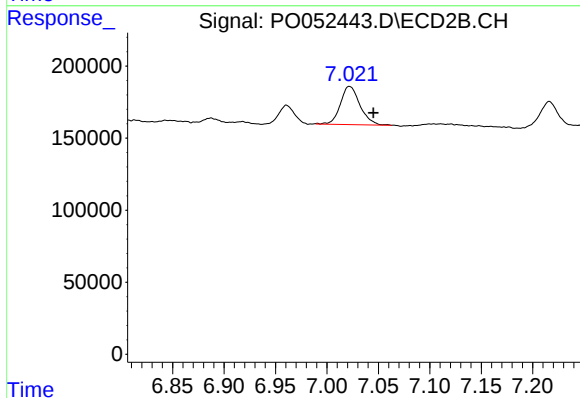
R.T.: 7.022 min
Delta R.T.: 0.040 min
Response: 350074
Conc: 8.86 ng/ml



#42 AR-1268-2

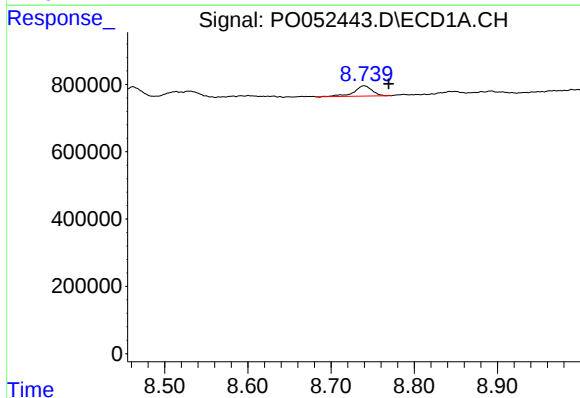
R.T.: 0.000 min
Exp R.T.: 8.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



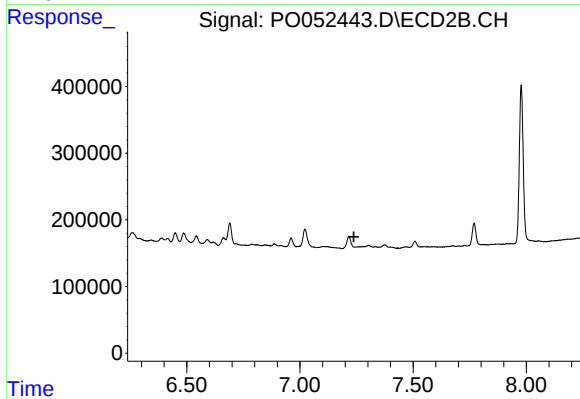
#42 AR-1268-2

R.T.: 7.022 min
Delta R.T.: -0.023 min
Response: 350074
Conc: 9.34 ng/ml



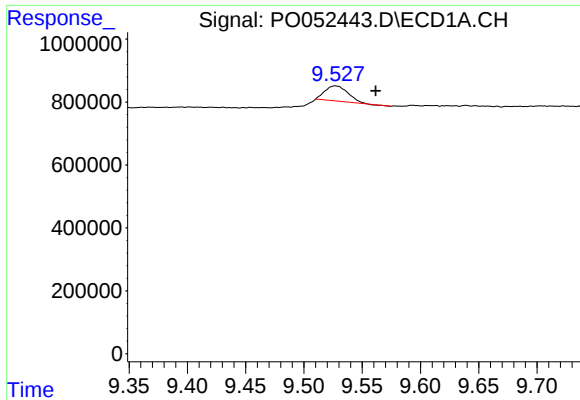
#43 AR-1268-3

R.T.: 8.740 min
Delta R.T.: -0.030 min
Response: 460686
Conc: 6.07 ng/ml



#43 AR-1268-3

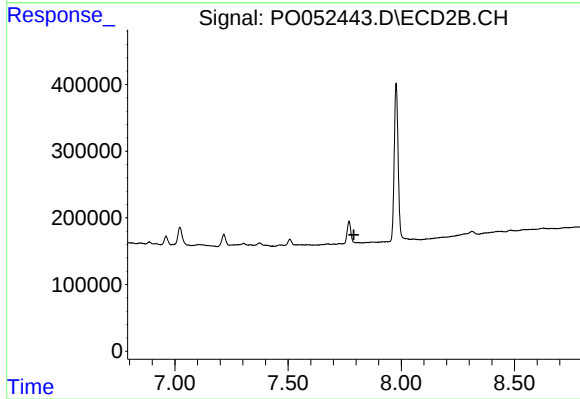
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.527 min
Delta R.T.: -0.034 min
Response: 655635
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.769 min
Delta R.T.: -0.021 min
Response: -10459
Conc: N.D.