

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
 Data File : PO064251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 13:11
 Operator : SM/AJ
 Sample : K6054-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 14:04:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.312	3.560	910970	820518	30.760	34.497
2)	SA Decachlor...	9.940	8.524	936391	898894	22.848	22.004
Target Compounds							
3)	L1 AR-1016-1	5.495	4.636	28581	9240	22.017	8.825 #
4)	L1 AR-1016-2	5.495	4.636	28581	9240	15.677	6.550 #
5)	L1 AR-1016-3	5.557	4.830	2486	19662	2.166	25.527 #
6)	L1 AR-1016-4	0.000	4.870	0	66314	N.D.	101.940 #
7)	L1 AR-1016-5	5.947	5.077	54180	23177	55.676	27.839 #
8)	L2 AR-1221-1	4.499	3.762	41256	151411	116.131	578.756 #
9)	L2 AR-1221-2	4.615	3.857	134545	202000	486.624	1010.738 #
10)	L2 AR-1221-3	4.697	3.931	117251	98138	139.637	151.766
11)	L3 AR-1232-1	4.697	3.931	117251	98138	91.454	96.906
12)	L3 AR-1232-2	5.208	4.636	50561	9240	71.969	8.476 #
13)	L3 AR-1232-3	5.495	4.830	28581	19662	20.639	33.820 #
14)	L3 AR-1232-4	0.000	4.936	0	49286	N.D.	92.837 #
15)	L3 AR-1232-5	5.746	5.077	39301	23177	69.780	39.583 #
16)	L4 AR-1242-1	5.495	4.636	28581	9240	30.016	12.067 #
17)	L4 AR-1242-2	5.495	4.636	28581	9240	21.162	8.944 #
18)	L4 AR-1242-3	5.557	4.830	2486	19662	2.898	35.084 #
19)	L4 AR-1242-4	0.000	4.936	0	49286	N.D.	86.897 #
20)	L4 AR-1242-5	6.390	5.432	46554	140263	55.106	178.725 #
21)	L5 AR-1248-1	5.495	4.636	28581	9240	50.955	20.578 #
22)	L5 AR-1248-2	5.746	4.870	39301	66314	47.425	105.463 #
23)	L5 AR-1248-3	5.947	4.936	54180	49286	58.899	76.385 #
24)	L5 AR-1248-4	6.352	5.077	59335	23177	53.532	29.402 #
25)	L5 AR-1248-5	6.390	5.432	46554	140263	43.388	115.770 #
26)	L6 AR-1254-1	6.322	5.432	92091	140263	56.424	71.368 #
27)	L6 AR-1254-2	6.540	5.579	121282	139016	46.524	77.624 #
28)	L6 AR-1254-3	6.907	5.980	173959	217210	60.271	70.185
29)	L6 AR-1254-4	7.190	6.208	89016	117104	38.869	56.757 #
30)	L6 AR-1254-5	7.608	6.624	154332	157808	60.398	52.320
31)	L7 AR-1260-1	7.067	6.110	84332	136312	44.687	77.661 #
32)	L7 AR-1260-2	7.321	6.296	99238	89216	42.433	40.101
33)	L7 AR-1260-3	7.681	6.449	36449	71905	19.688	35.365 #
34)	L7 AR-1260-4	7.899	6.921	84668	59422	38.633	32.038
35)	L7 AR-1260-5	8.217	7.160	89733	101565	20.325	20.978
36)	L8 AR-1262-1	7.681	6.714	36449	46717	12.208	37.179 #
37)	L8 AR-1262-2	8.217	7.160	89733	101565	16.274	17.026
38)	L8 AR-1262-3	8.531	7.444	41045	46927	10.608	20.129 #
39)	L8 AR-1262-4	8.603	7.508	21854	108680	7.476	24.406 #
40)	L8 AR-1262-5	9.227	7.999	43919	25621	20.925	12.131 #
41)	L9 AR-1268-1	8.531	7.444	41045	46927	6.295	6.721

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120219\
 Data File : P0064251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2019 13:11
 Operator : SM/AJ
 Sample : K6054-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

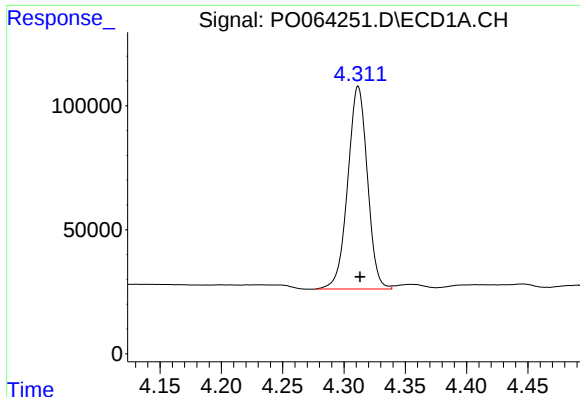
Instrument :
 ECD_O
 ClientSampleId :
 RBR-28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 14:04:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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
42) L9	AR-1268-2	8.603	7.508	21854	108680	3.617	16.975 #
43) L9	AR-1268-3	0.000	7.715	0	18840	N.D.	3.597 #
44) L9	AR-1268-4	9.227	7.999	43919	25621	18.771	10.967 #
45) L9	AR-1268-5	9.621	8.280	62807	49985	4.088	3.026 #

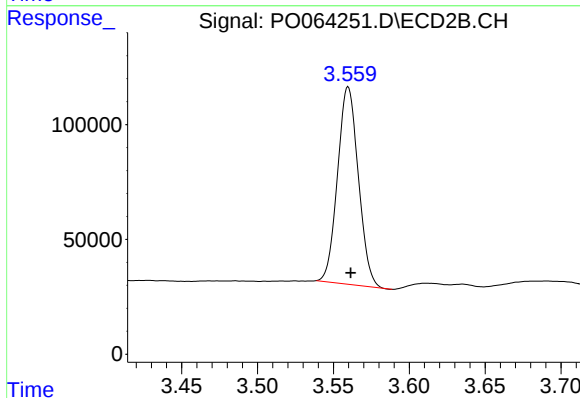
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

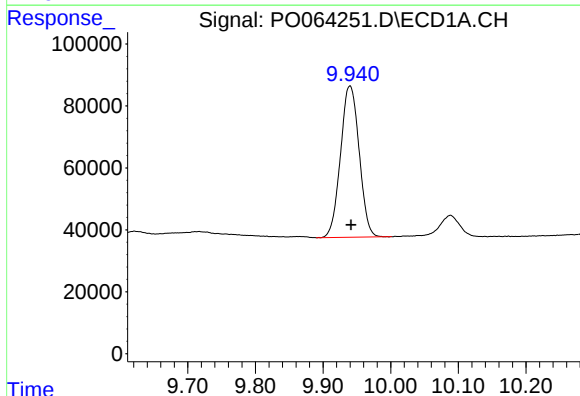
R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 910970
Conc: 30.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



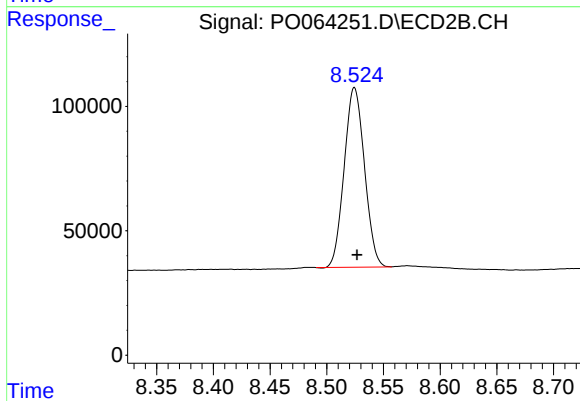
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 820518
Conc: 34.50 ng/ml



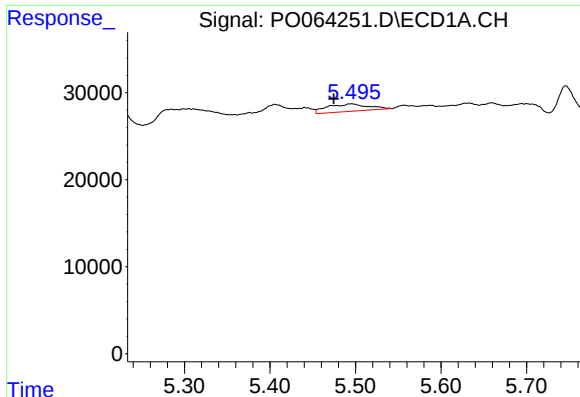
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.001 min
Response: 936391
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

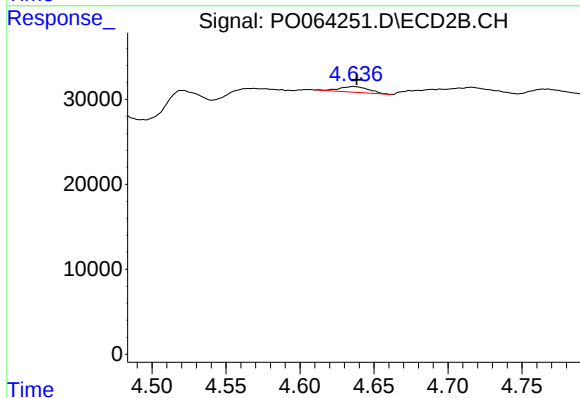
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 898894
Conc: 22.00 ng/ml



#3 AR-1016-1

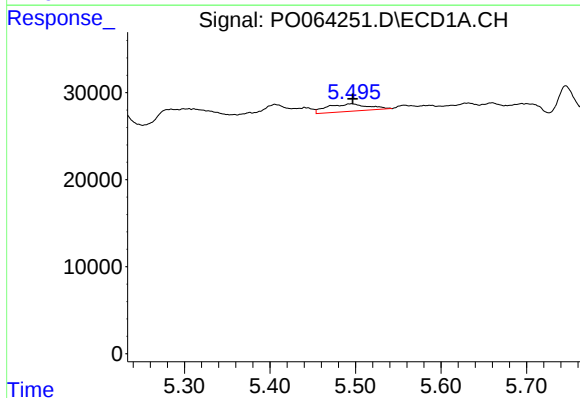
R.T.: 5.495 min
Delta R.T.: 0.021 min
Response: 28581
Conc: 22.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



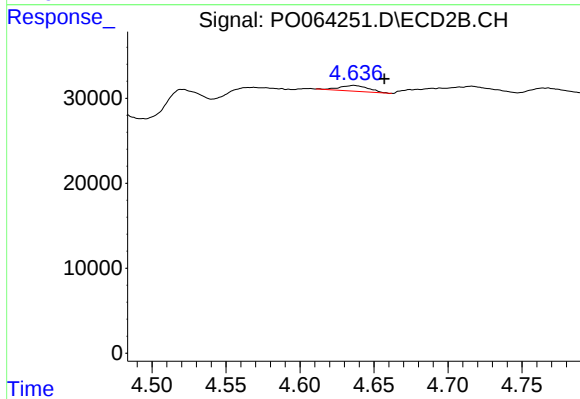
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 9240
Conc: 8.83 ng/ml



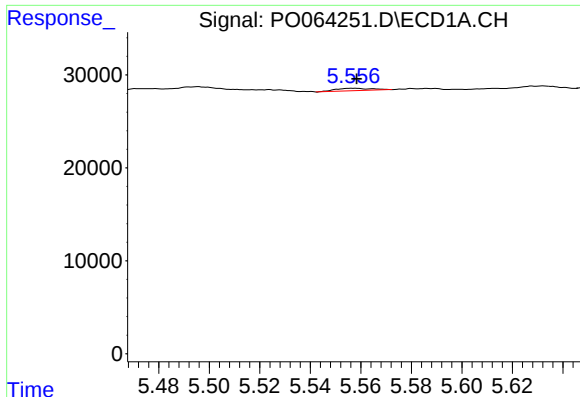
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 28581
Conc: 15.68 ng/ml



#4 AR-1016-2

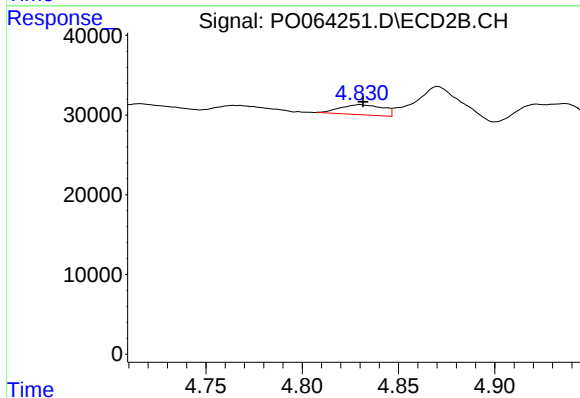
R.T.: 4.636 min
Delta R.T.: -0.021 min
Response: 9240
Conc: 6.55 ng/ml



#5 AR-1016-3

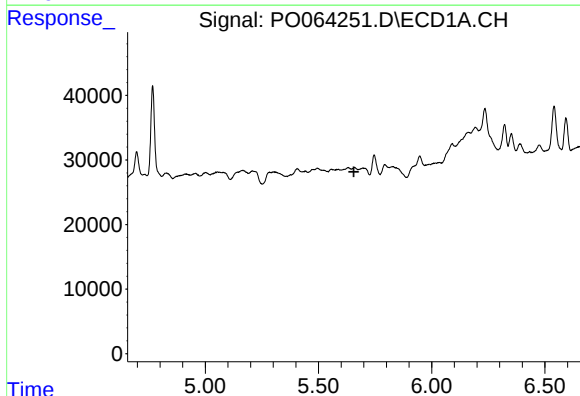
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 2486
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



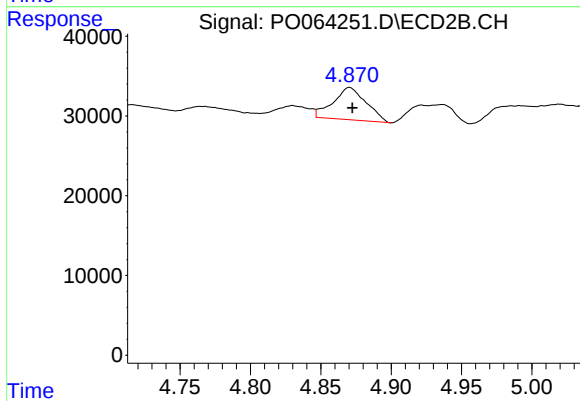
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 19662
Conc: 25.53 ng/ml



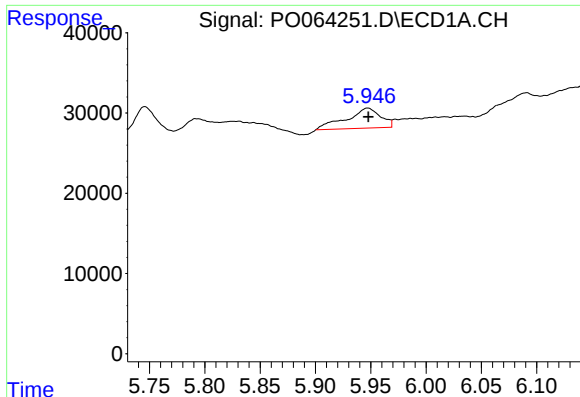
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

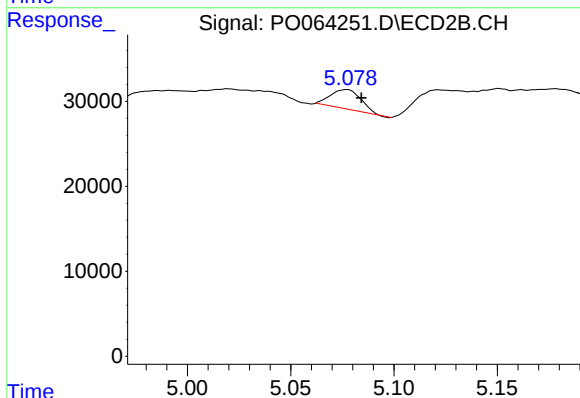
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 66314
Conc: 101.94 ng/ml



#7 AR-1016-5

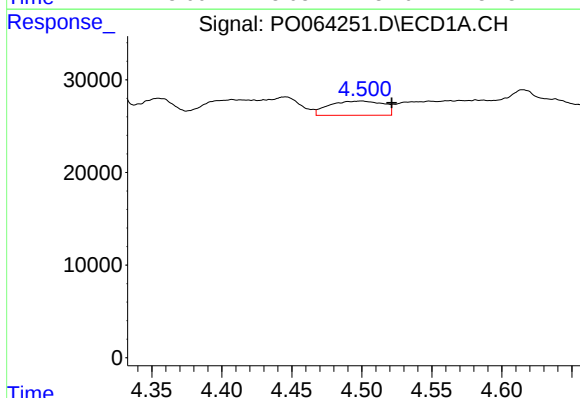
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 54180
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



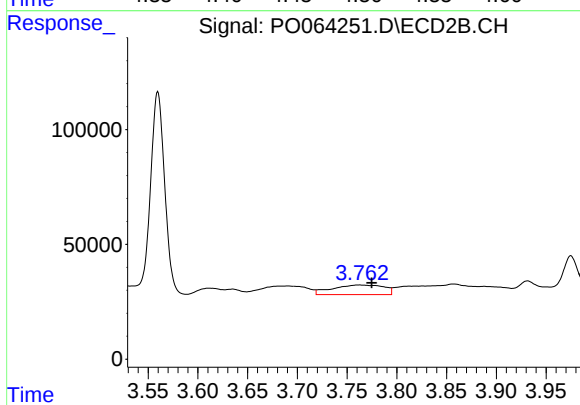
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 23177
Conc: 27.84 ng/ml



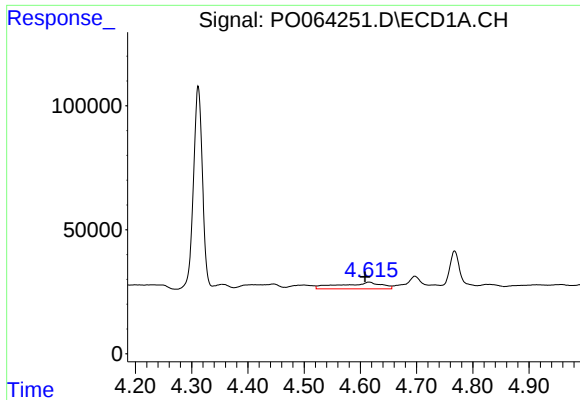
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.022 min
Response: 41256
Conc: 116.13 ng/ml



#8 AR-1221-1

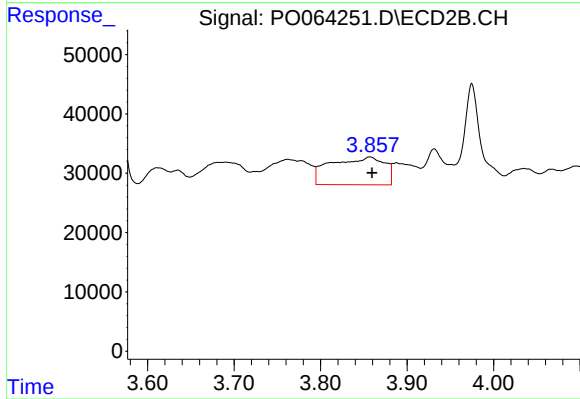
R.T.: 3.762 min
Delta R.T.: -0.013 min
Response: 151411
Conc: 578.76 ng/ml



#9 AR-1221-2

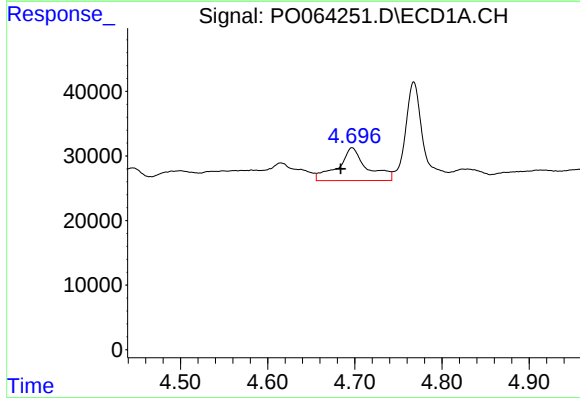
R.T.: 4.615 min
Delta R.T.: 0.007 min
Response: 134545
Conc: 486.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



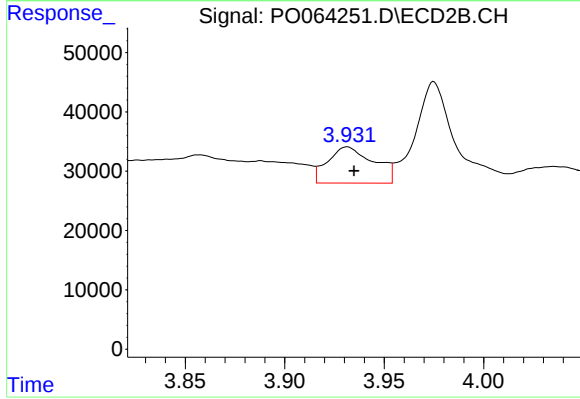
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 202000
Conc: 1010.74 ng/ml



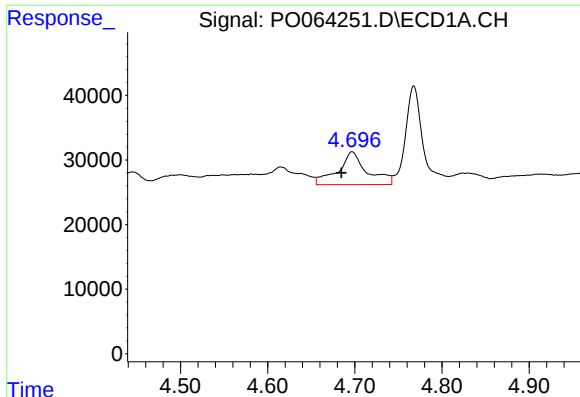
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.013 min
Response: 117251
Conc: 139.64 ng/ml



#10 AR-1221-3

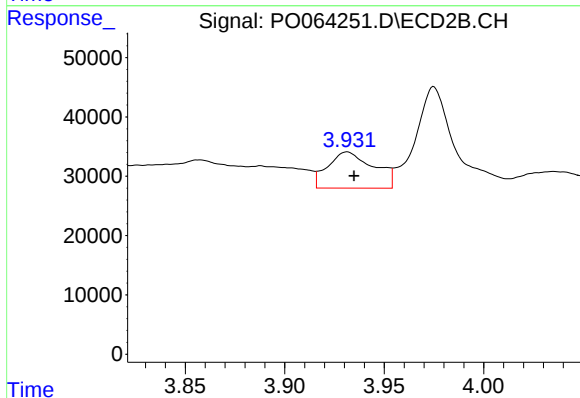
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 98138
Conc: 151.77 ng/ml



#11 AR-1232-1

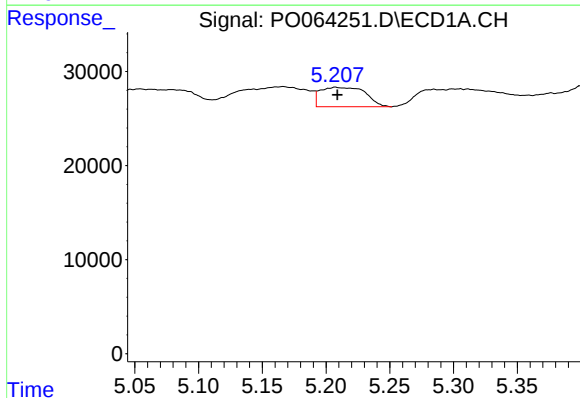
R.T.: 4.697 min
Delta R.T.: 0.012 min
Response: 117251
Conc: 91.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



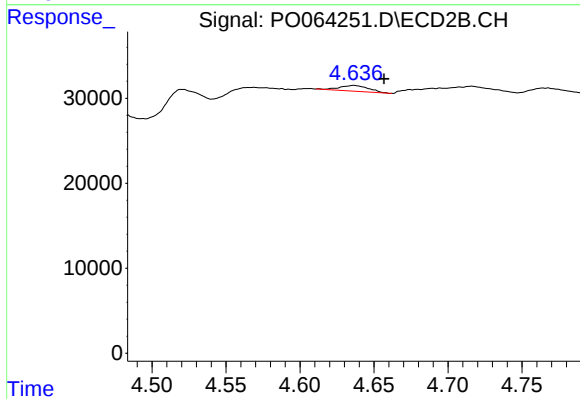
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 98138
Conc: 96.91 ng/ml



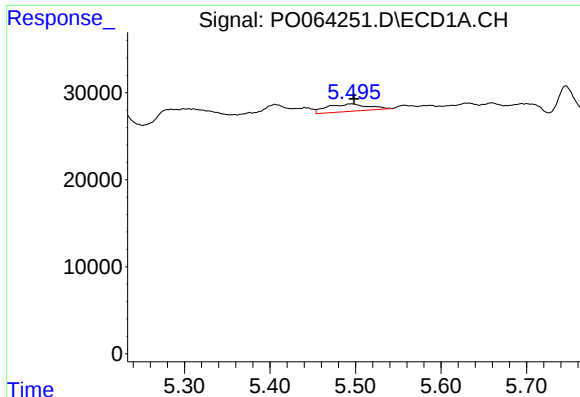
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 50561
Conc: 71.97 ng/ml



#12 AR-1232-2

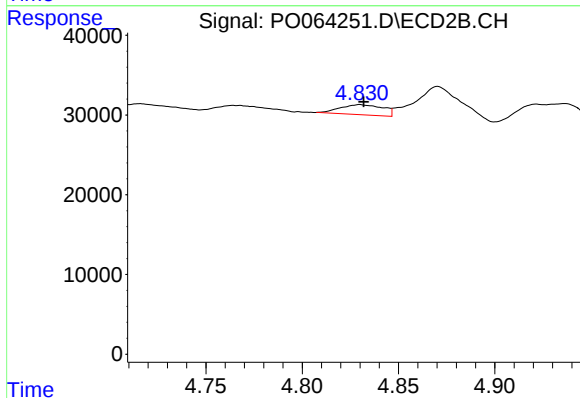
R.T.: 4.636 min
Delta R.T.: -0.020 min
Response: 9240
Conc: 8.48 ng/ml



#13 AR-1232-3

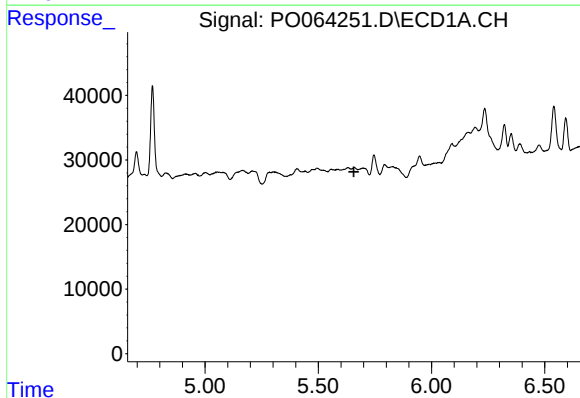
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 28581
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



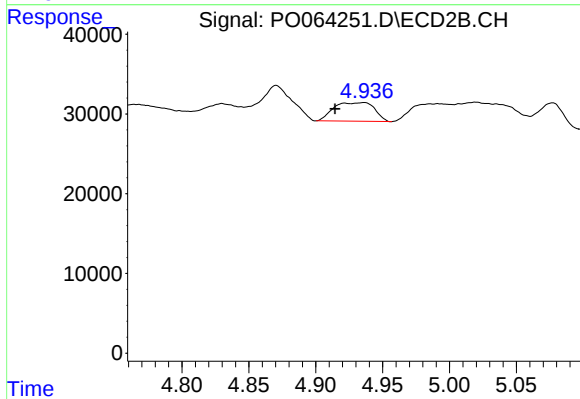
#13 AR-1232-3

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 19662
Conc: 33.82 ng/ml



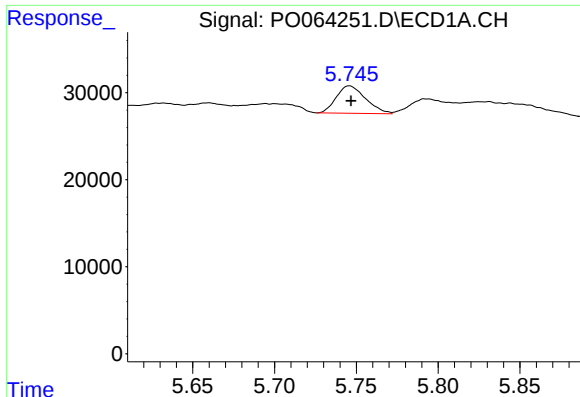
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#14 AR-1232-4

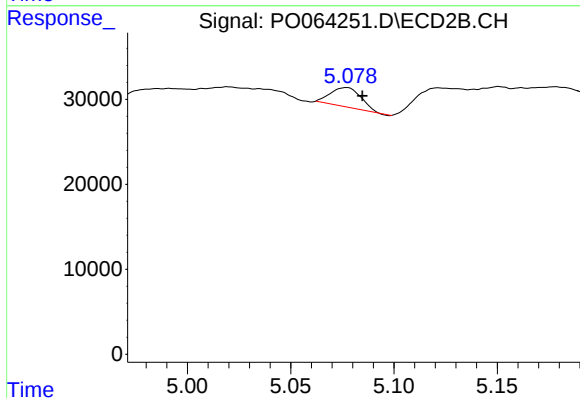
R.T.: 4.936 min
Delta R.T.: 0.022 min
Response: 49286
Conc: 92.84 ng/ml



#15 AR-1232-5

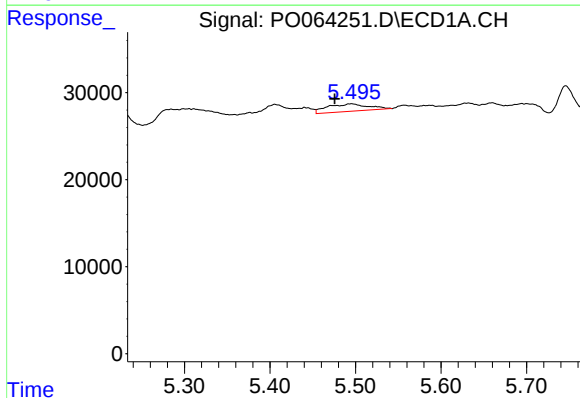
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 39301
Conc: 69.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



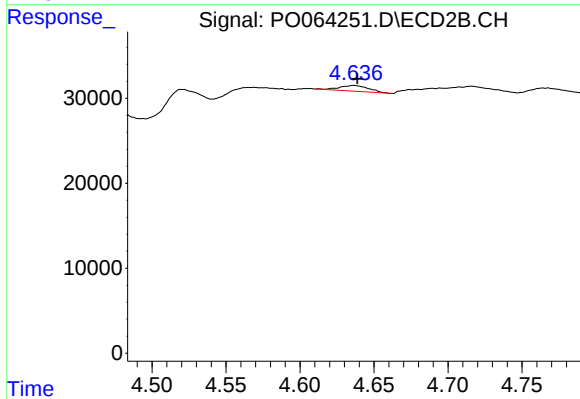
#15 AR-1232-5

R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 23177
Conc: 39.58 ng/ml



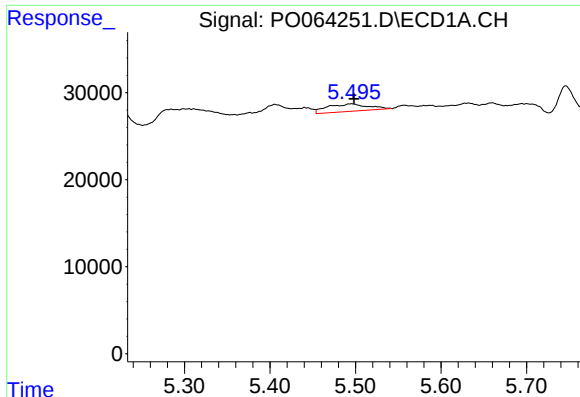
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 28581
Conc: 30.02 ng/ml



#16 AR-1242-1

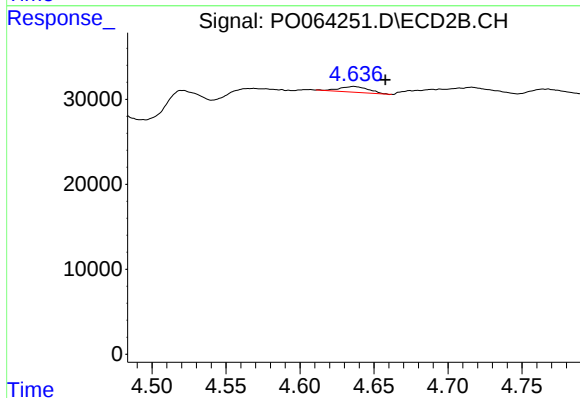
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 9240
Conc: 12.07 ng/ml



#17 AR-1242-2

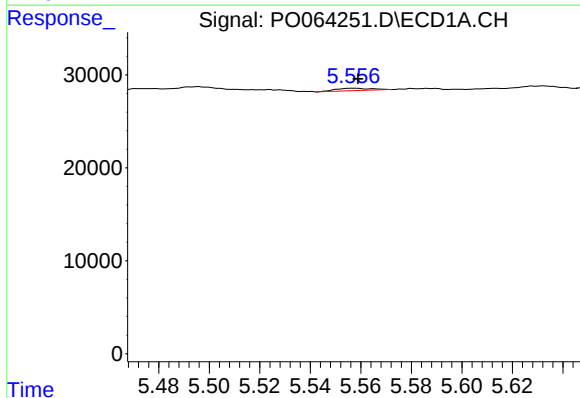
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 28581
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



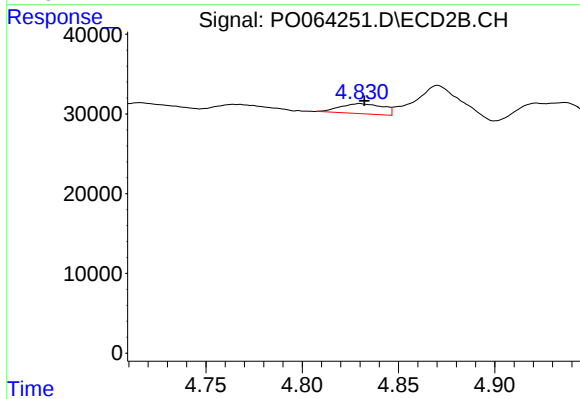
#17 AR-1242-2

R.T.: 4.636 min
Delta R.T.: -0.021 min
Response: 9240
Conc: 8.94 ng/ml



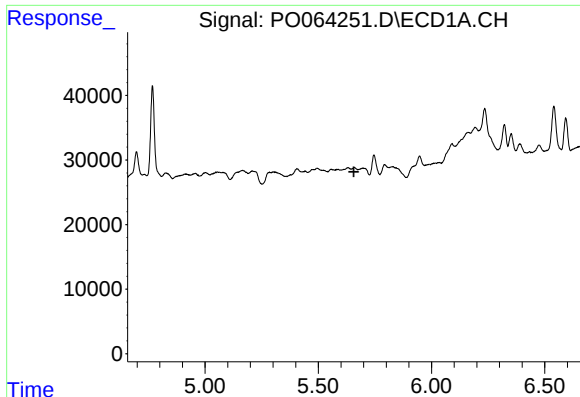
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 2486
Conc: 2.90 ng/ml



#18 AR-1242-3

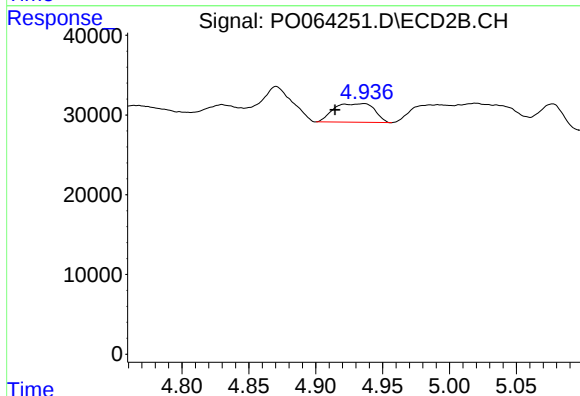
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 19662
Conc: 35.08 ng/ml



#19 AR-1242-4

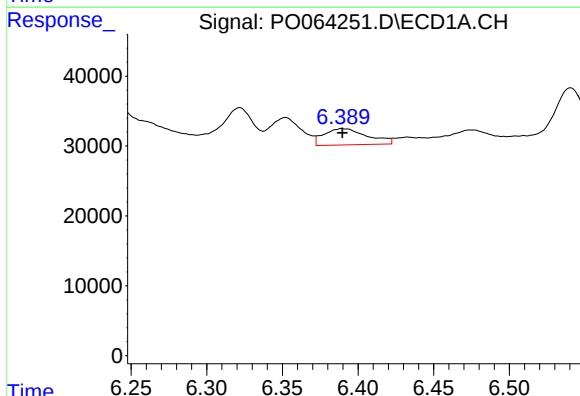
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-28



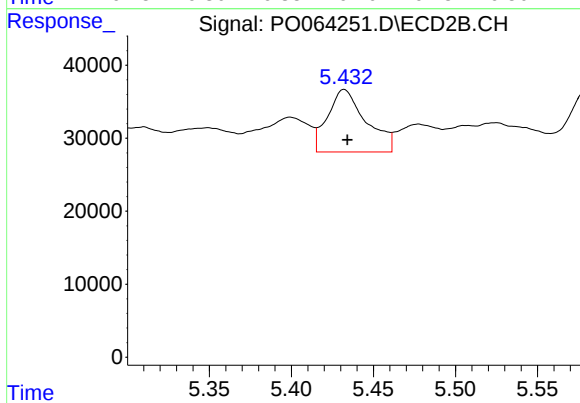
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: 0.022 min
Response: 49286
Conc: 86.90 ng/ml



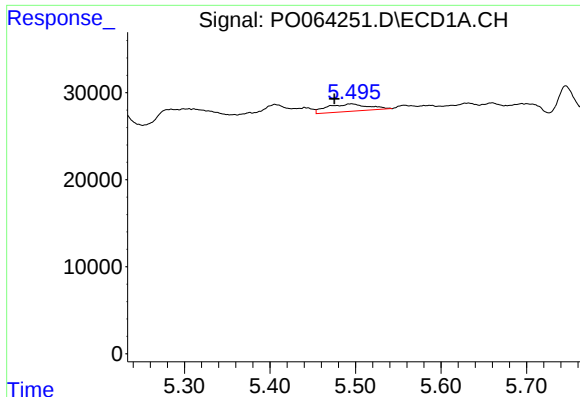
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 46554
Conc: 55.11 ng/ml



#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 140263
Conc: 178.72 ng/ml



#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 28581
Conc: 50.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28

#21 AR-1248-1

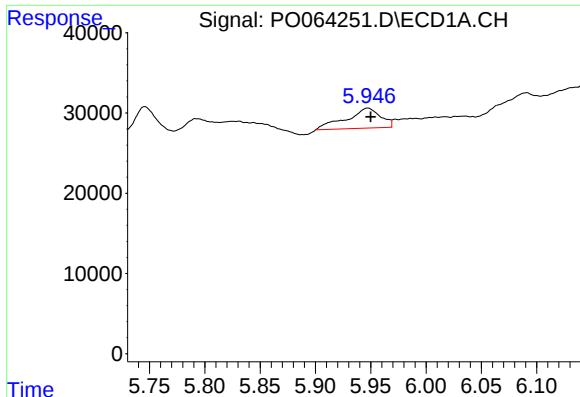
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 9240
Conc: 20.58 ng/ml

#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 39301
Conc: 47.43 ng/ml

#22 AR-1248-2

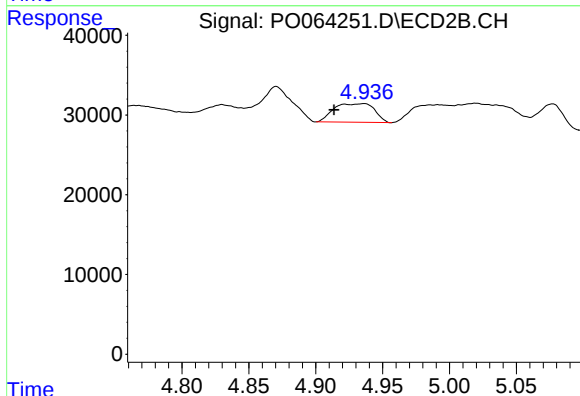
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 66314
Conc: 105.46 ng/ml



#23 AR-1248-3

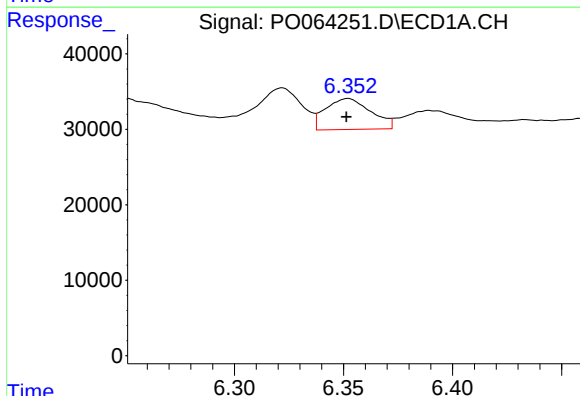
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 54180
Conc: 58.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



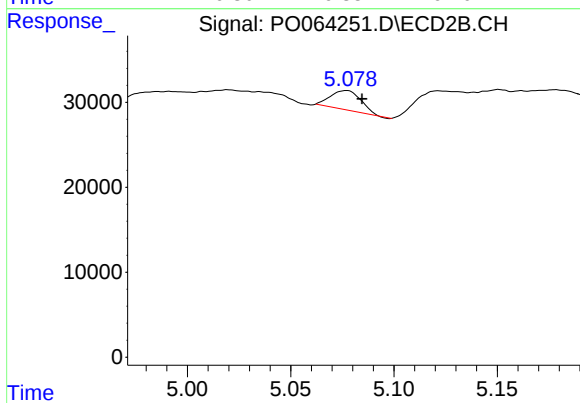
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: 0.022 min
Response: 49286
Conc: 76.38 ng/ml



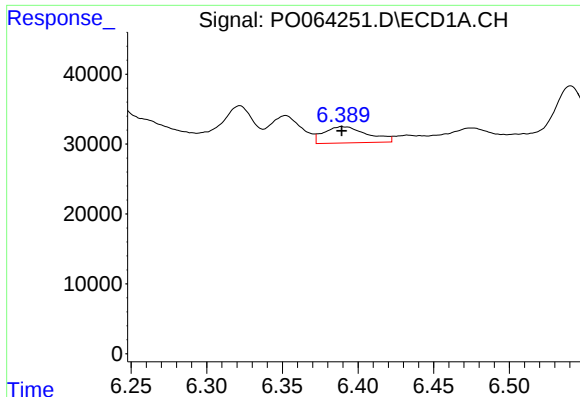
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 59335
Conc: 53.53 ng/ml



#24 AR-1248-4

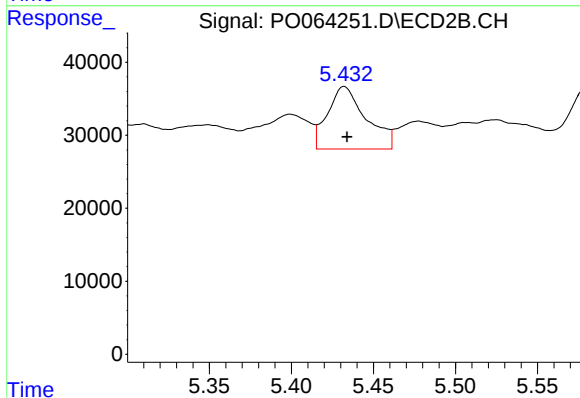
R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 23177
Conc: 29.40 ng/ml



#25 AR-1248-5

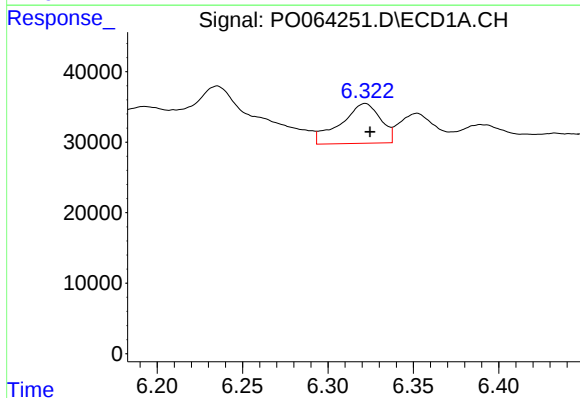
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 46554
Conc: 43.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



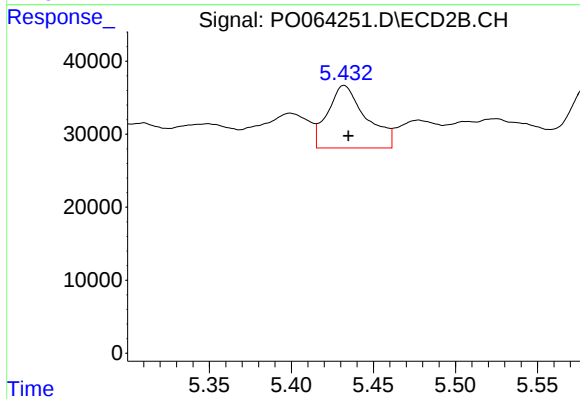
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 140263
Conc: 115.77 ng/ml



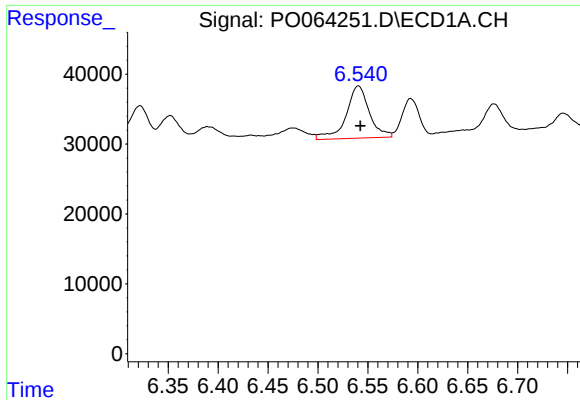
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 92091
Conc: 56.42 ng/ml



#26 AR-1254-1

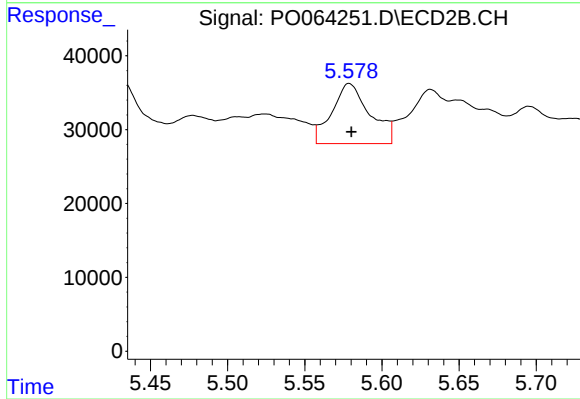
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 140263
Conc: 71.37 ng/ml



#27 AR-1254-2

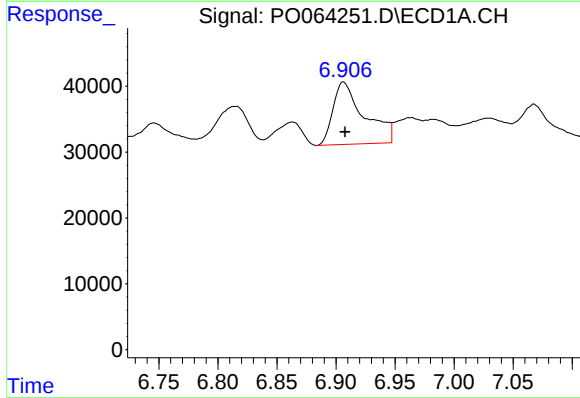
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 121282
Conc: 46.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



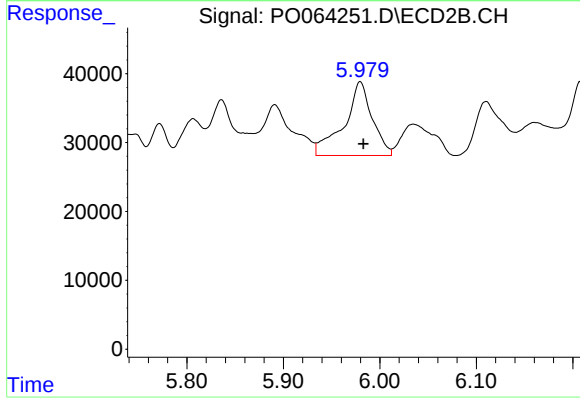
#27 AR-1254-2

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 139016
Conc: 77.62 ng/ml



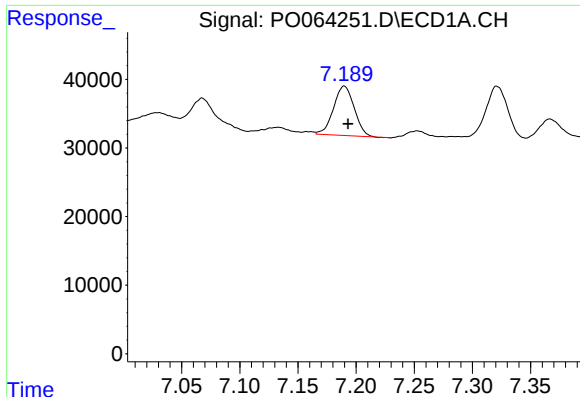
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 173959
Conc: 60.27 ng/ml



#28 AR-1254-3

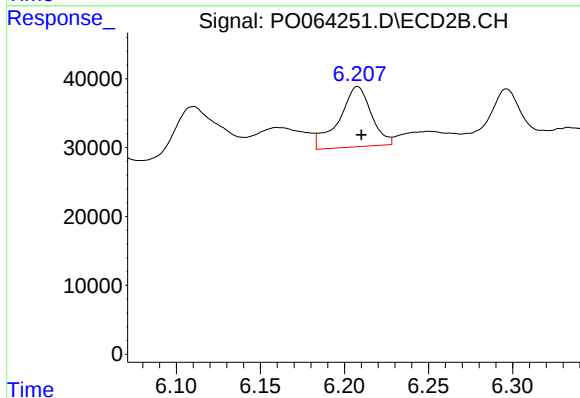
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 217210
Conc: 70.18 ng/ml



#29 AR-1254-4

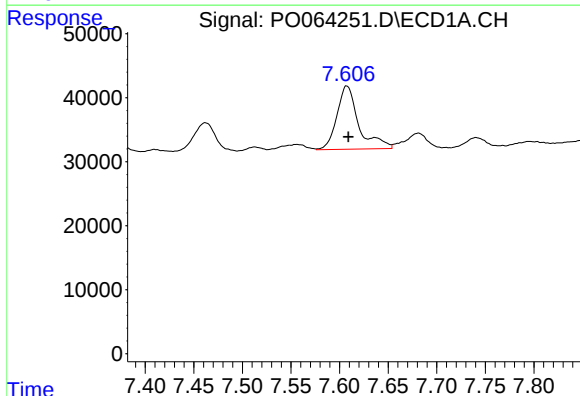
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 89016
Conc: 38.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



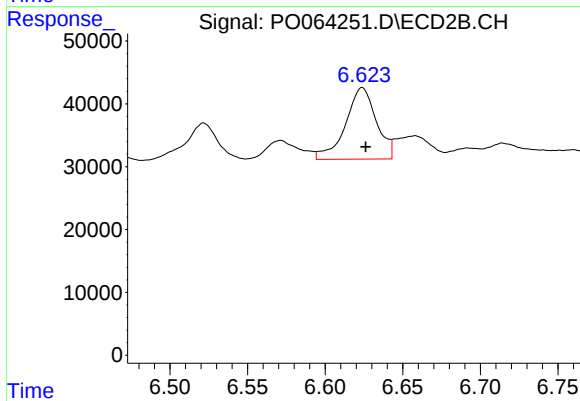
#29 AR-1254-4

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 117104
Conc: 56.76 ng/ml



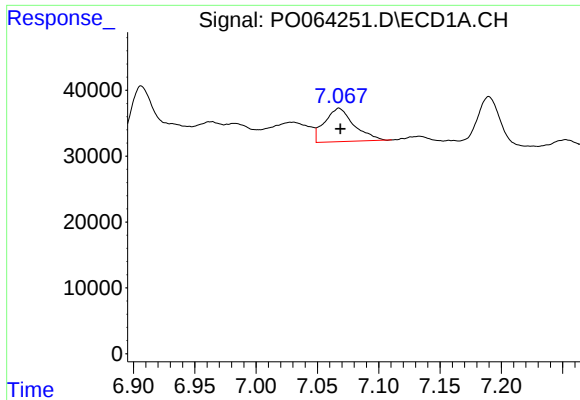
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 154332
Conc: 60.40 ng/ml



#30 AR-1254-5

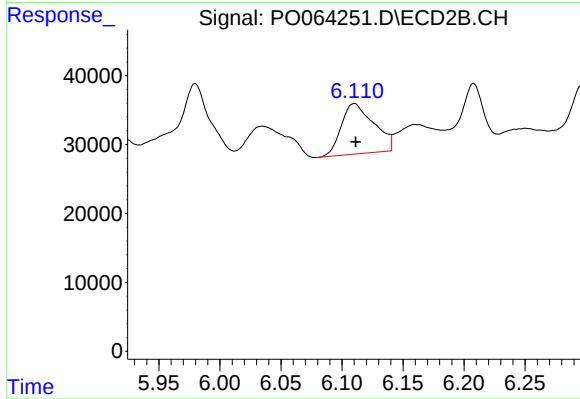
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 157808
Conc: 52.32 ng/ml



#31 AR-1260-1

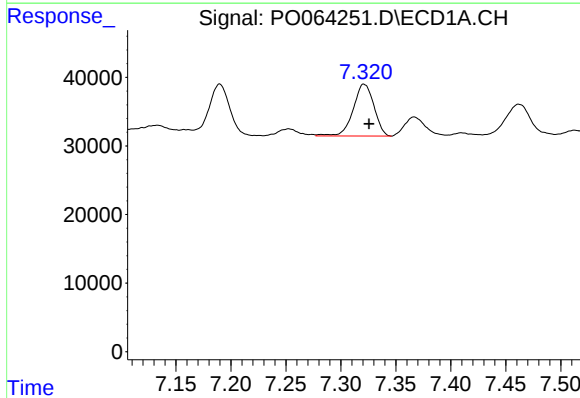
R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 84332
Conc: 44.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



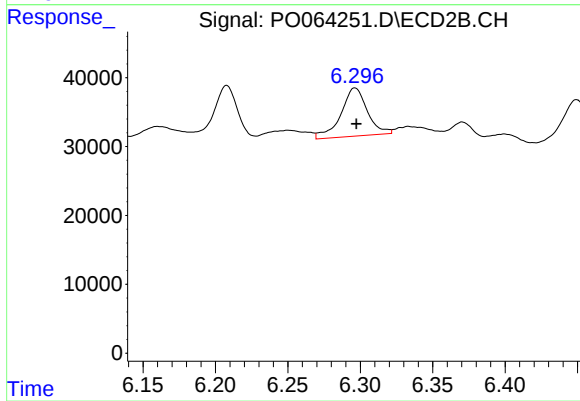
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 136312
Conc: 77.66 ng/ml



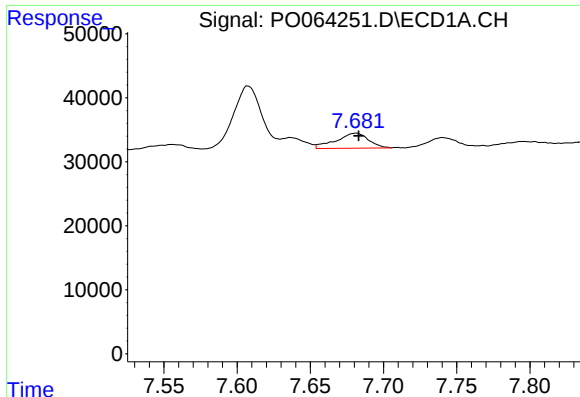
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 99238
Conc: 42.43 ng/ml



#32 AR-1260-2

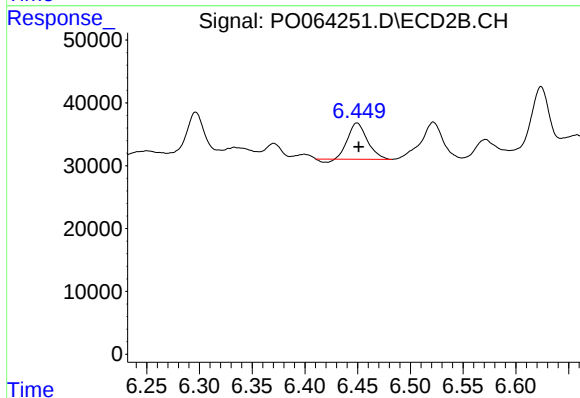
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 89216
Conc: 40.10 ng/ml



#33 AR-1260-3

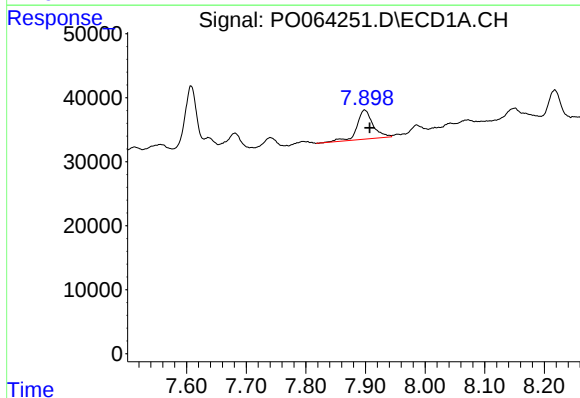
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 36449
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



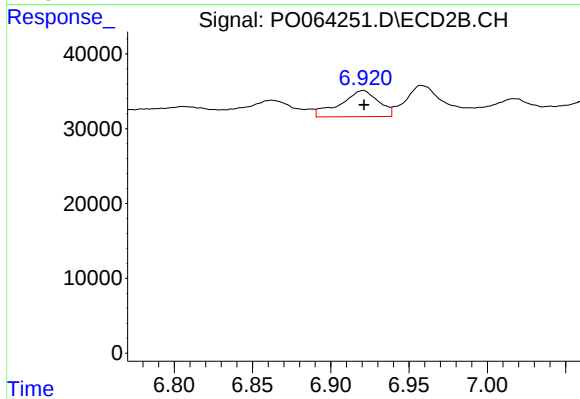
#33 AR-1260-3

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 71905
Conc: 35.37 ng/ml



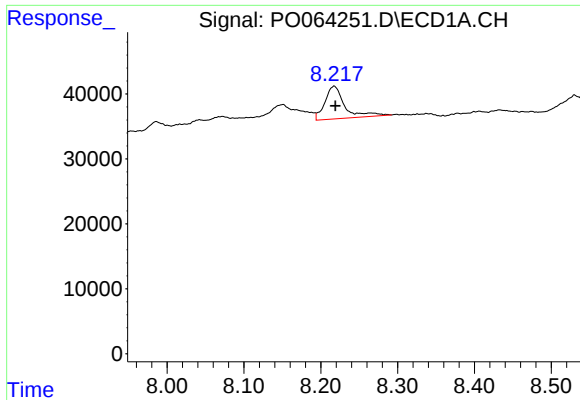
#34 AR-1260-4

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 84668
Conc: 38.63 ng/ml



#34 AR-1260-4

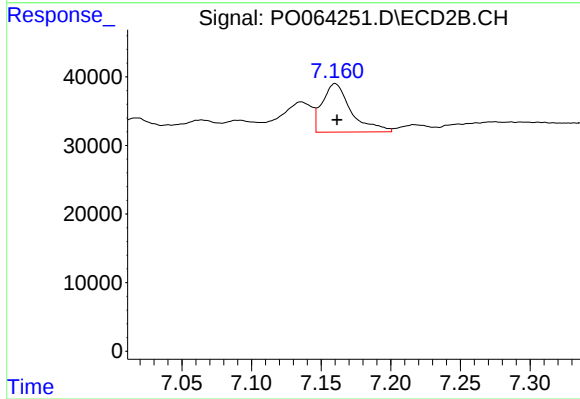
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 59422
Conc: 32.04 ng/ml



#35 AR-1260-5

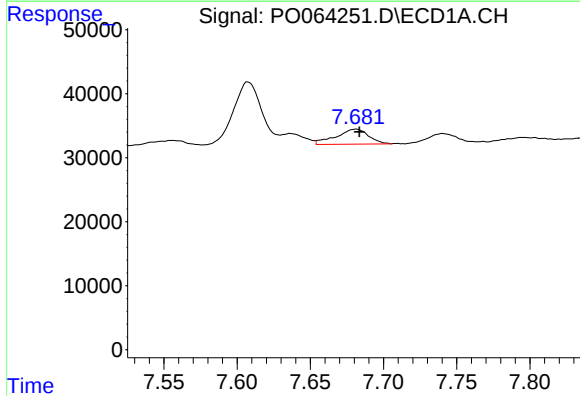
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 89733
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



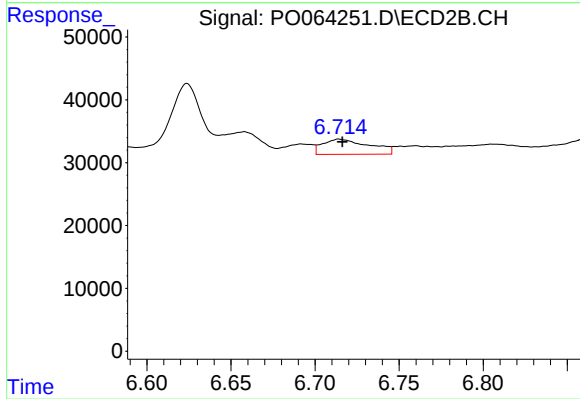
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 101565
Conc: 20.98 ng/ml



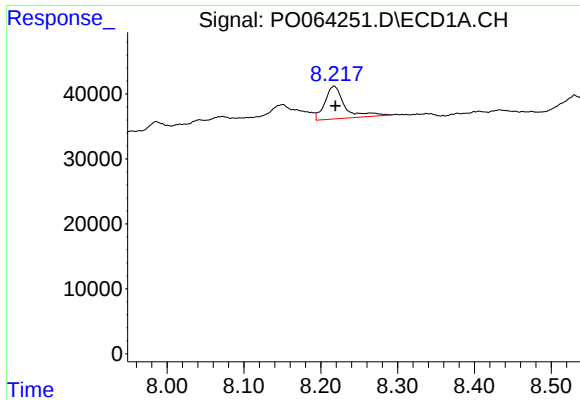
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 36449
Conc: 12.21 ng/ml



#36 AR-1262-1

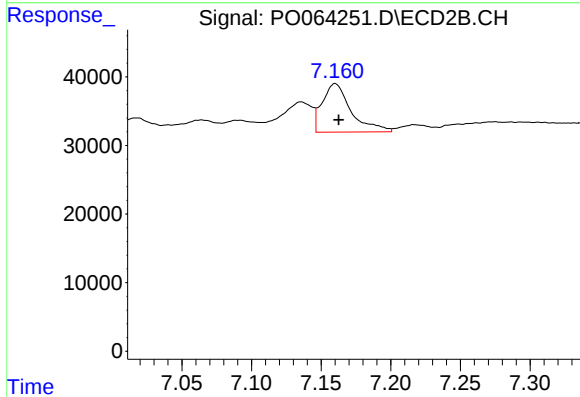
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 46717
Conc: 37.18 ng/ml



#37 AR-1262-2

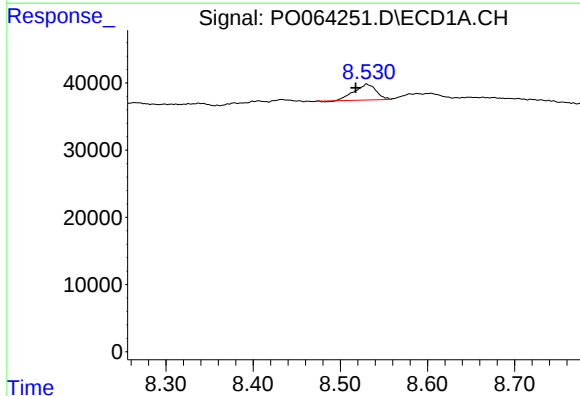
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 89733
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



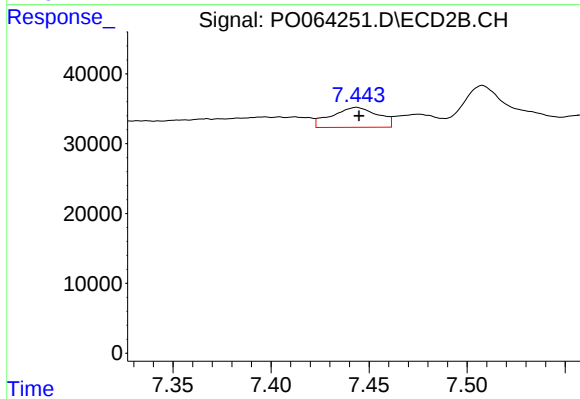
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 101565
Conc: 17.03 ng/ml



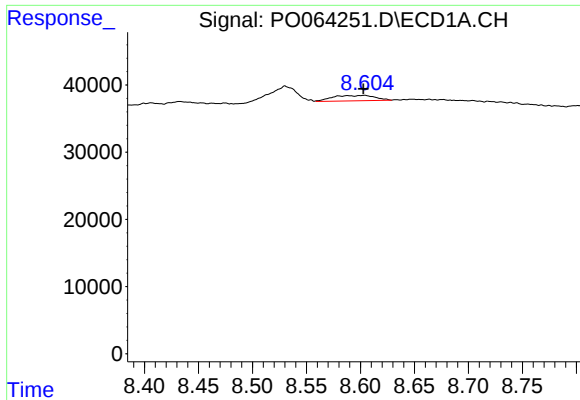
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.013 min
Response: 41045
Conc: 10.61 ng/ml



#38 AR-1262-3

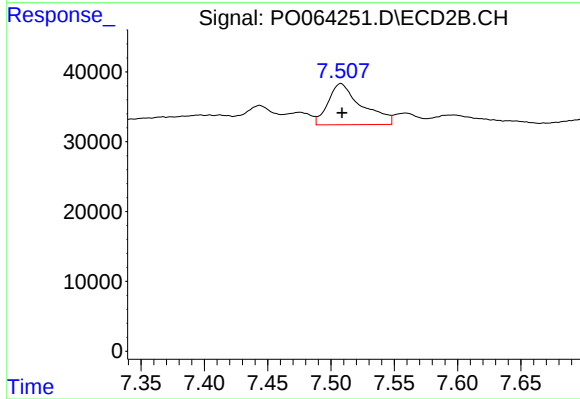
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 46927
Conc: 20.13 ng/ml



#39 AR-1262-4

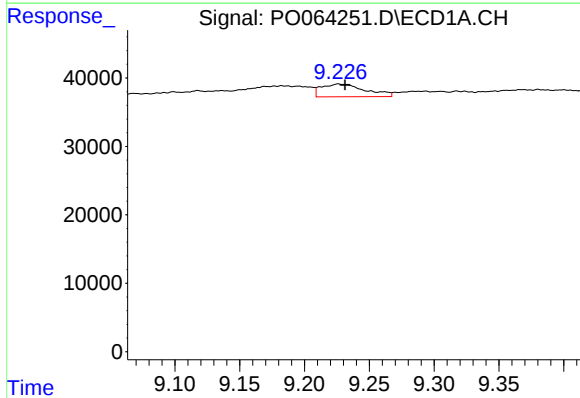
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 21854
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



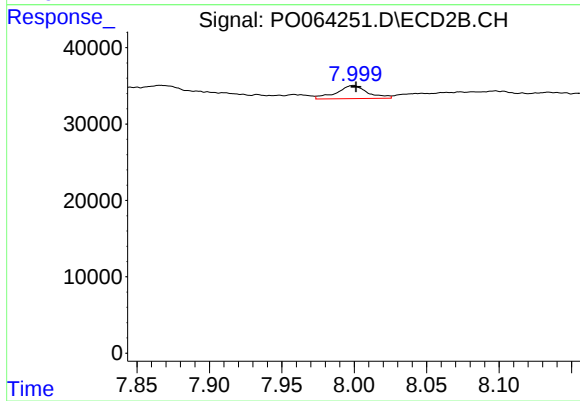
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 108680
Conc: 24.41 ng/ml



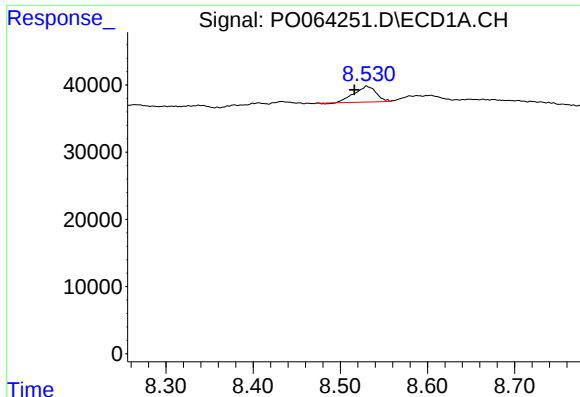
#40 AR-1262-5

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 43919
Conc: 20.92 ng/ml



#40 AR-1262-5

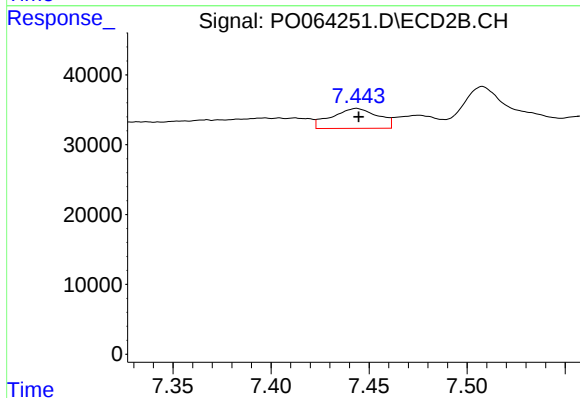
R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 25621
Conc: 12.13 ng/ml



#41 AR-1268-1

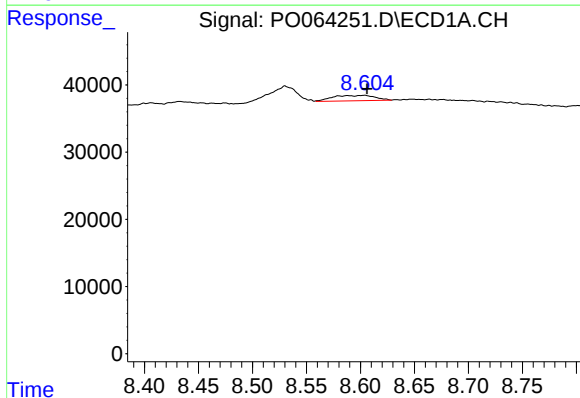
R.T.: 8.531 min
Delta R.T.: 0.015 min
Response: 41045
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



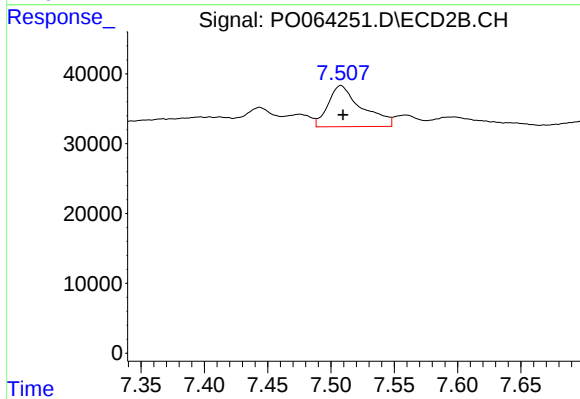
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 46927
Conc: 6.72 ng/ml



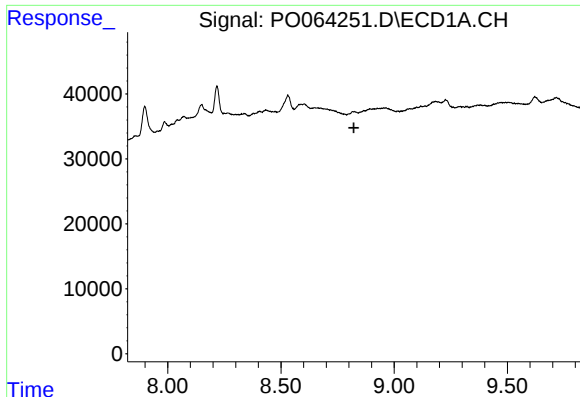
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 21854
Conc: 3.62 ng/ml



#42 AR-1268-2

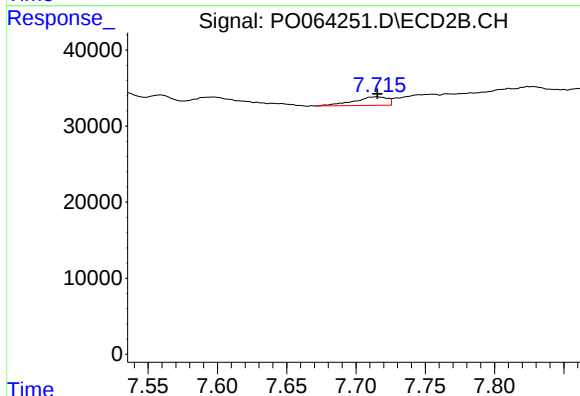
R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 108680
Conc: 16.97 ng/ml



#43 AR-1268-3

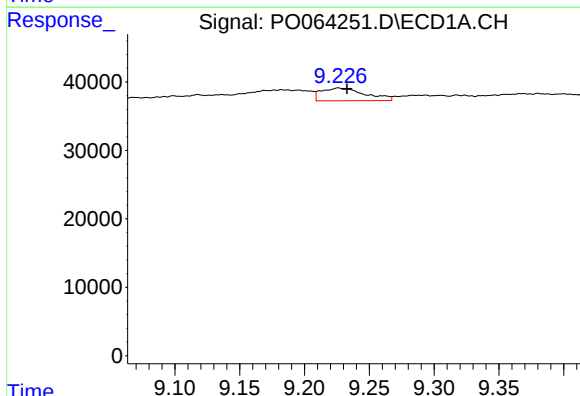
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-28



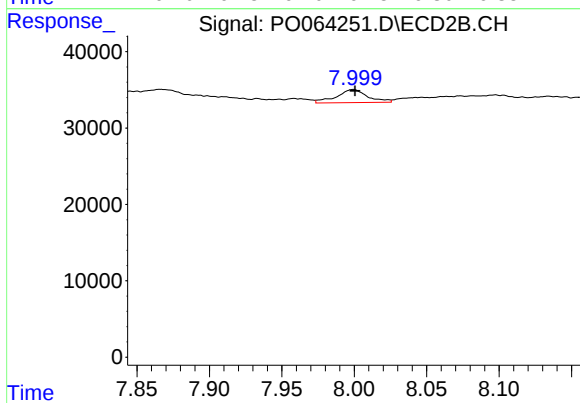
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 18840
Conc: 3.60 ng/ml



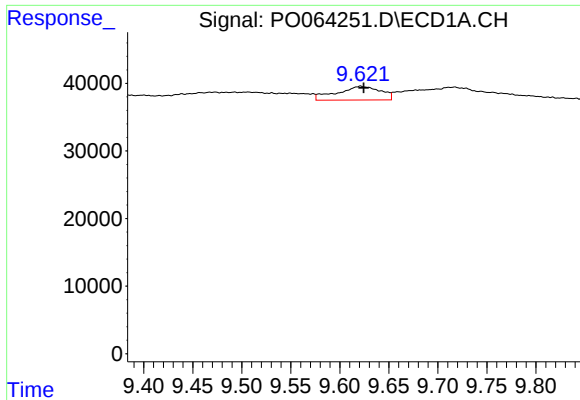
#44 AR-1268-4

R.T.: 9.227 min
Delta R.T.: -0.006 min
Response: 43919
Conc: 18.77 ng/ml



#44 AR-1268-4

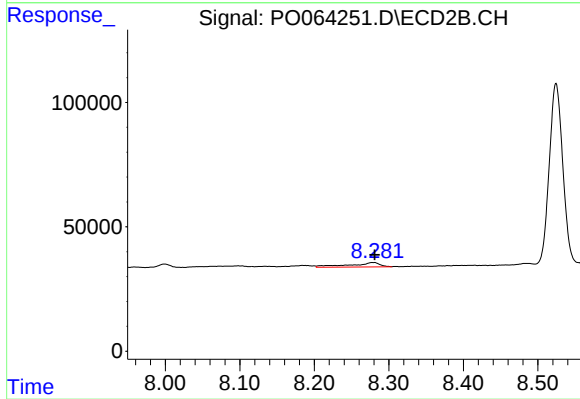
R.T.: 7.999 min
Delta R.T.: -0.001 min
Response: 25621
Conc: 10.97 ng/ml



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 62807
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-28



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 49985
Conc: 3.03 ng/ml