

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021022\
 Data File : P0084575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 13:34
 Operator : YP\AJ
 Sample : N1455-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:42:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 2022
 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...	4.508	3.780	1615145	665868	14.205	14.493
2)	SA Decachlor...	10.448	8.824	1304169	548618	16.282	14.649
Target Compounds							
3)	L1 AR-1016-1	5.683	4.895f	-60024	28696	N.D.	16.775 #
4)	L1 AR-1016-2	5.722	4.895	34930	28696	5.942	11.803 #
5)	L1 AR-1016-3	5.786	5.068	69190	9680	18.982	7.354 #
6)	L1 AR-1016-4	5.865	5.110	166726	34979	56.178	31.177 #
7)	L1 AR-1016-5	6.185	5.322	191845	94097	66.446	66.779
8)	L2 AR-1221-1	4.719	0.000	343227	0	248.827	N.D. #
9)	L2 AR-1221-2	4.822	4.066	45623	40066	44.737	91.419 #
10)	L2 AR-1221-3	4.884	4.155	41998	13786	13.397	10.526
11)	L3 AR-1232-1	4.884	4.155	41998	13786	16.177	12.552
12)	L3 AR-1232-2	5.408	4.895	332933	28696	263.112	27.996 #
13)	L3 AR-1232-3	5.722	5.068	34930	9680	14.424	17.340
14)	L3 AR-1232-4	5.865	5.153	166726	15311	141.880	29.374 #
15)	L3 AR-1232-5	5.978	5.322	103986	94097	113.205	161.047 #
16)	L4 AR-1242-1	5.683	4.895f	-60024	28696	N.D.	20.956 #
17)	L4 AR-1242-2	5.722	4.895	34930	28696	7.415	14.701 #
18)	L4 AR-1242-3	5.786	5.068	69190	9680	23.597	9.055 #
19)	L4 AR-1242-4	5.865	5.153	166726	15311	70.734	13.882 #
20)	L4 AR-1242-5	6.638	5.642	303246	25156	132.695	19.026 #
21)	L5 AR-1248-1	5.683	4.895f	-60024	28696	N.D.	27.511 #
22)	L5 AR-1248-2	5.978	5.110	103986	34979	29.408	23.184
23)	L5 AR-1248-3	6.185	5.153	191845	15311	48.821	9.692 #
24)	L5 AR-1248-4	6.596	5.322	189644	94097	46.308	50.435
25)	L5 AR-1248-5	6.638	5.716	303246	18240	77.119	10.367 #
26)	L6 AR-1254-1	6.570	5.642	400621	25156	90.699	9.155 #
27)	L6 AR-1254-2	6.792	5.823	699318	88630	105.831	36.973 #
28)	L6 AR-1254-3	7.167	6.228	510244	176992	75.173	47.533 #
29)	L6 AR-1254-4	7.453	6.455	273108	83740	57.960	36.806 #
30)	L6 AR-1254-5	7.879	6.873	395356	215741	74.479	66.139
31)	L7 AR-1260-1	7.331	6.358	223868	116043	47.954	50.221
32)	L7 AR-1260-2	7.580	6.546	855924	129318	165.041	47.836 #
33)	L7 AR-1260-3	7.956	6.699	147181	125339	38.337	49.448 #
34)	L7 AR-1260-4	8.187	7.172	225525	60025	51.601	28.301 #
35)	L7 AR-1260-5	8.523	7.390	336240	40339	38.464	8.735 #
36)	L8 AR-1262-1	7.956	6.873	147181	215741	25.881	132.997 #
37)	L8 AR-1262-2	8.523	7.172	336240	60025	33.600	22.768 #
38)	L8 AR-1262-3	8.866	7.697	284591	40465	42.071	19.259 #
39)	L8 AR-1262-4	8.947	7.759	128087	126433	43.094	33.857
40)	L8 AR-1262-5	9.645	8.261	60962	44625	17.541	24.362 #
41)	L9 AR-1268-1	8.866	7.697	284591	40465	24.257	7.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
Data File : P0084575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2022 13:34
Operator : YP\AJ
Sample : N1455-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

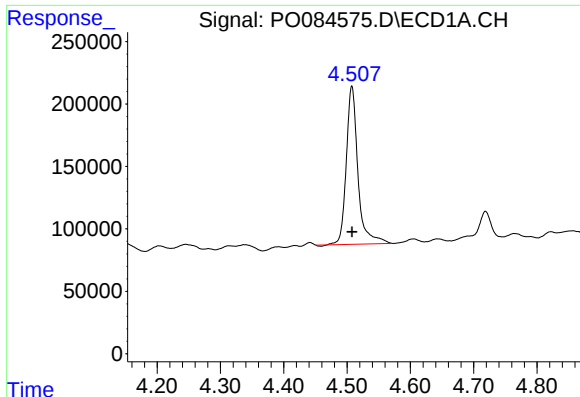
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:42:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 10 07:10:18 2022
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	8.947	7.759	128087	126433	12.158	25.136 #
43)	L9 AR-1268-3	9.192	7.968	69314	20517	7.655	4.783 #
44)	L9 AR-1268-4	9.645	8.261	60962	44625	16.116	22.456 #
45)	L9 AR-1268-5	10.088	8.559	83364	32438	2.717	2.613

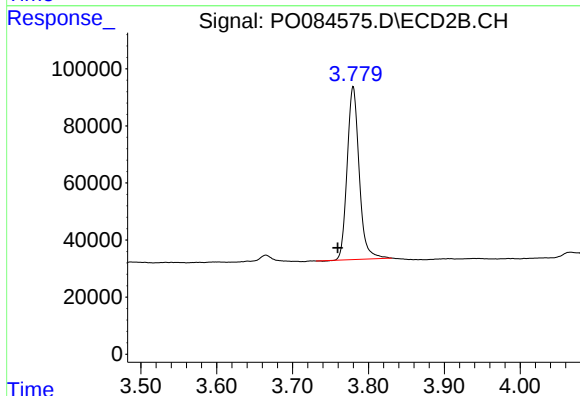
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

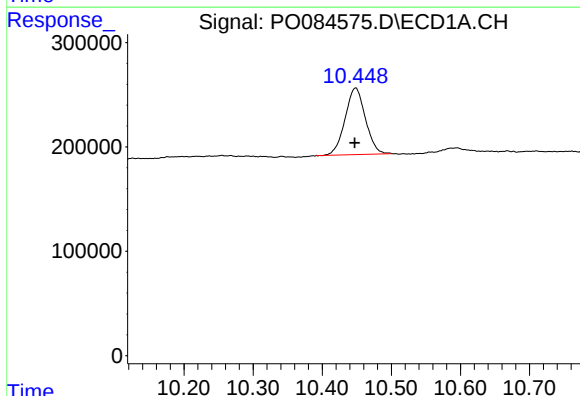
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 1615145
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



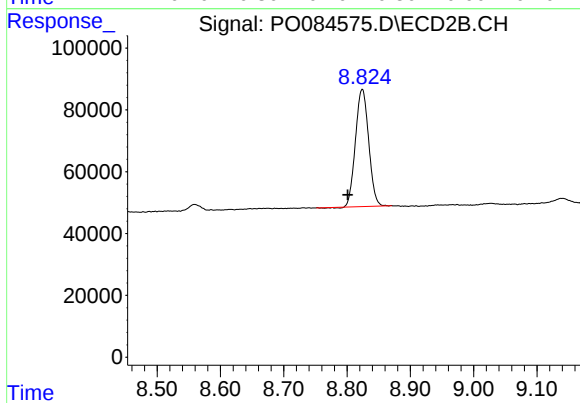
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: 0.020 min
Response: 665868
Conc: 14.49 ng/ml



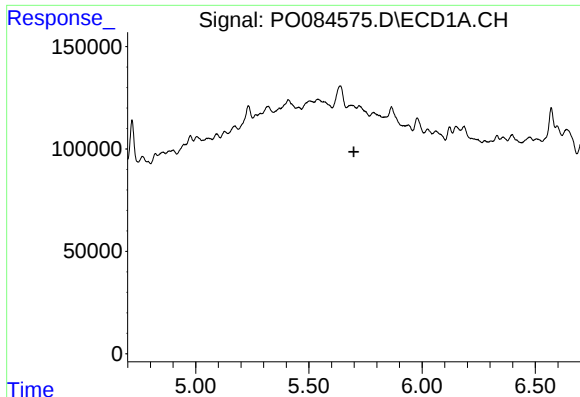
#2 Decachlorobiphenyl

R.T.: 10.448 min
Delta R.T.: 0.000 min
Response: 1304169
Conc: 16.28 ng/ml



#2 Decachlorobiphenyl

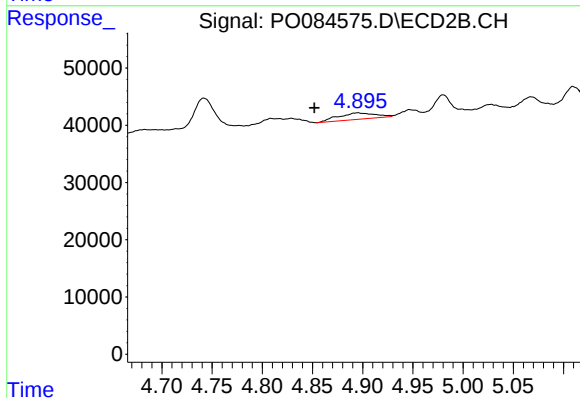
R.T.: 8.824 min
Delta R.T.: 0.023 min
Response: 548618
Conc: 14.65 ng/ml



#3 AR-1016-1

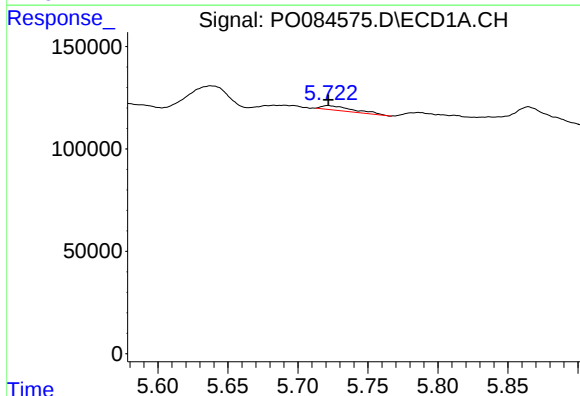
R.T.: 5.683 min
Delta R.T.: -0.016 min
Response: -60024
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



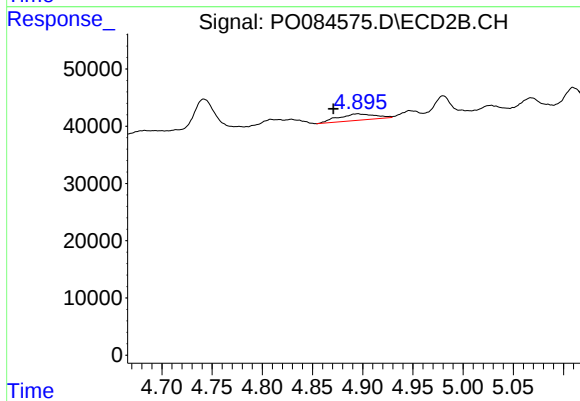
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.043 min
Response: 28696
Conc: 16.77 ng/ml



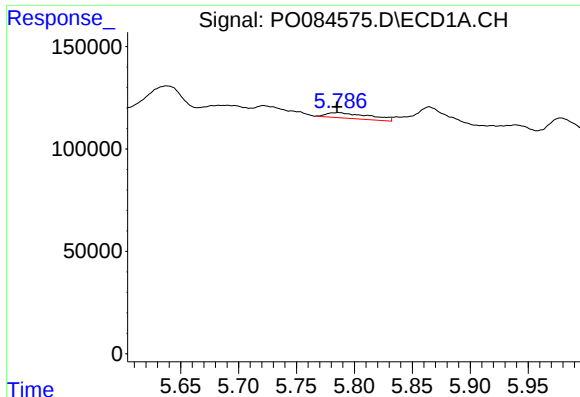
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 34930
Conc: 5.94 ng/ml



#4 AR-1016-2

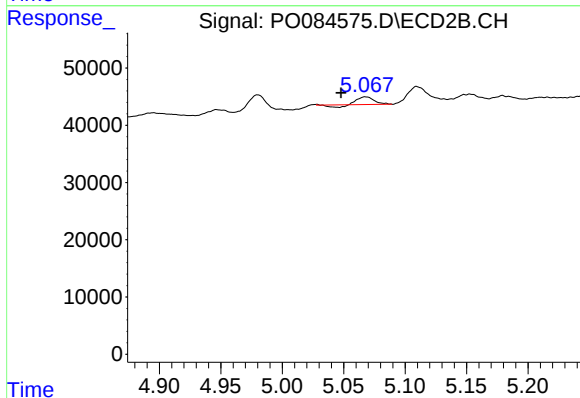
R.T.: 4.895 min
Delta R.T.: 0.024 min
Response: 28696
Conc: 11.80 ng/ml



#5 AR-1016-3

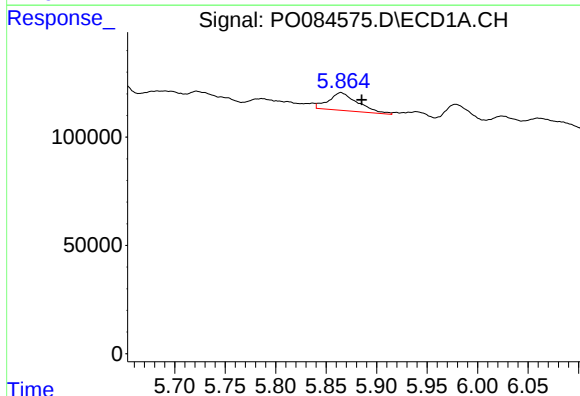
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 69190
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



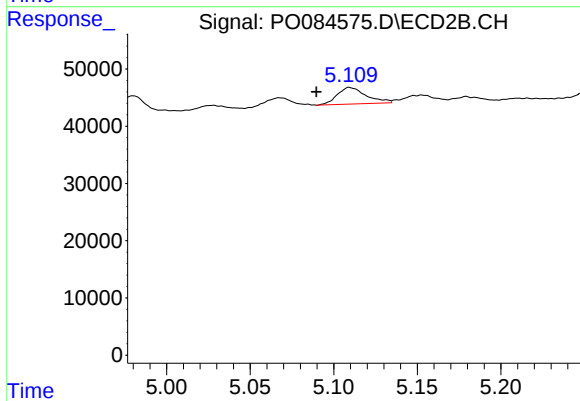
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: 0.020 min
Response: 9680
Conc: 7.35 ng/ml



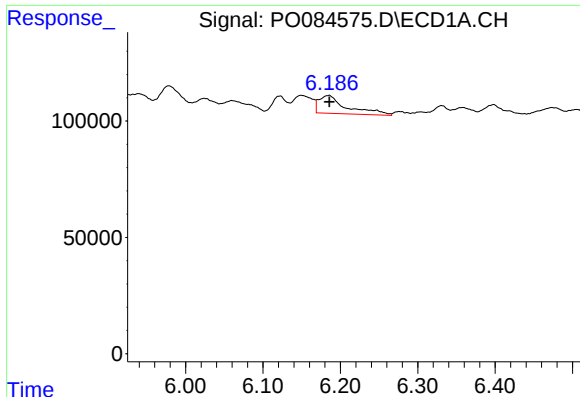
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 166726
Conc: 56.18 ng/ml



#6 AR-1016-4

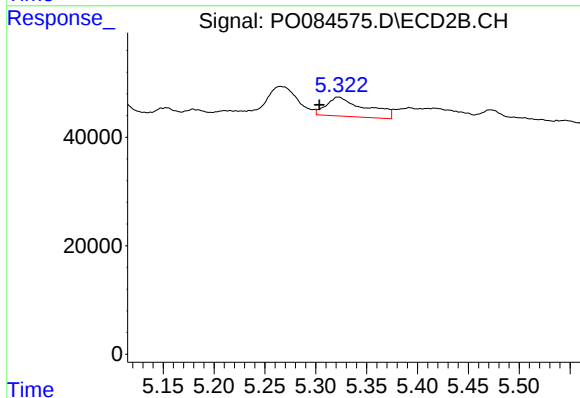
R.T.: 5.110 min
Delta R.T.: 0.020 min
Response: 34979
Conc: 31.18 ng/ml



#7 AR-1016-5

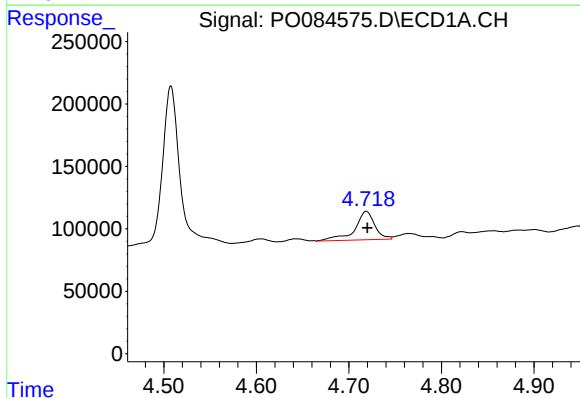
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 191845
Conc: 66.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



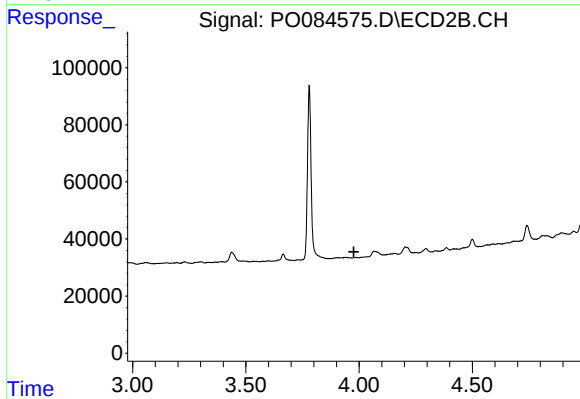
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: 0.019 min
Response: 94097
Conc: 66.78 ng/ml



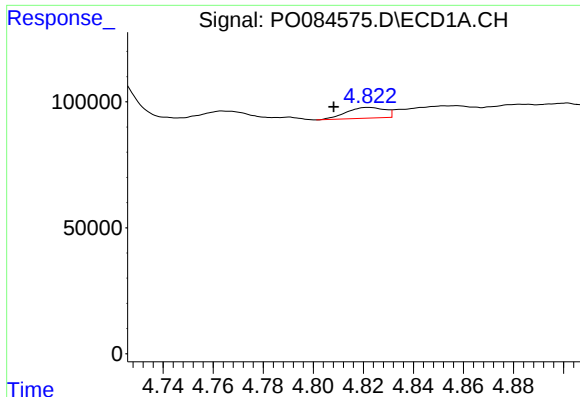
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 343227
Conc: 248.83 ng/ml



#8 AR-1221-1

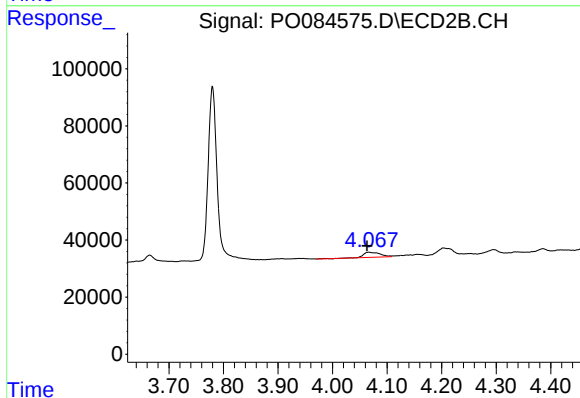
R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#9 AR-1221-2

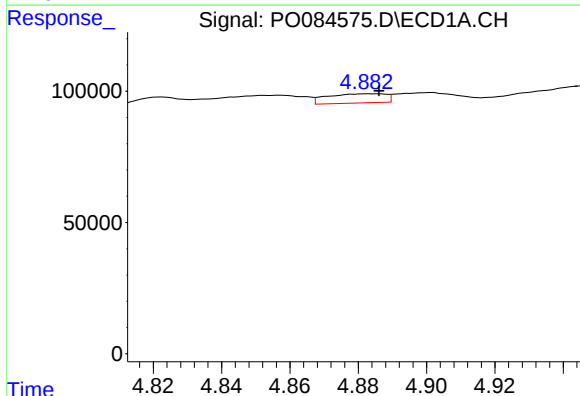
R.T.: 4.822 min
Delta R.T.: 0.014 min
Response: 45623
Conc: 44.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



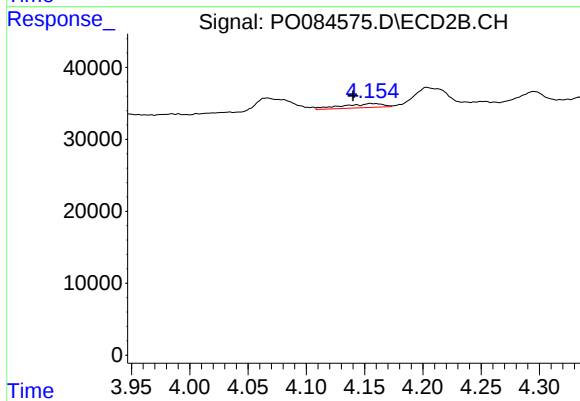
#9 AR-1221-2

R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 40066
Conc: 91.42 ng/ml



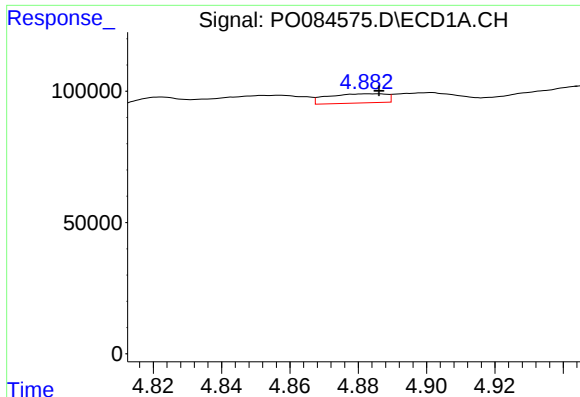
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 41998
Conc: 13.40 ng/ml



#10 AR-1221-3

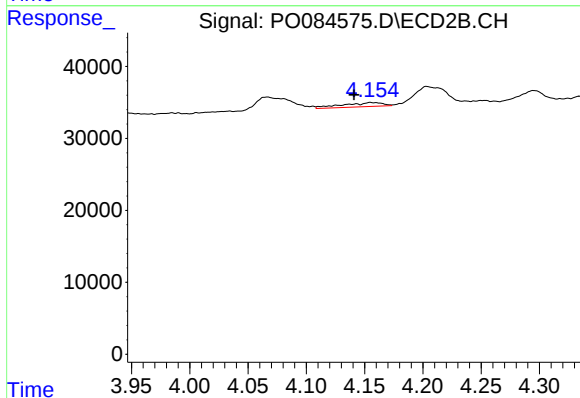
R.T.: 4.155 min
Delta R.T.: 0.015 min
Response: 13786
Conc: 10.53 ng/ml



#11 AR-1232-1

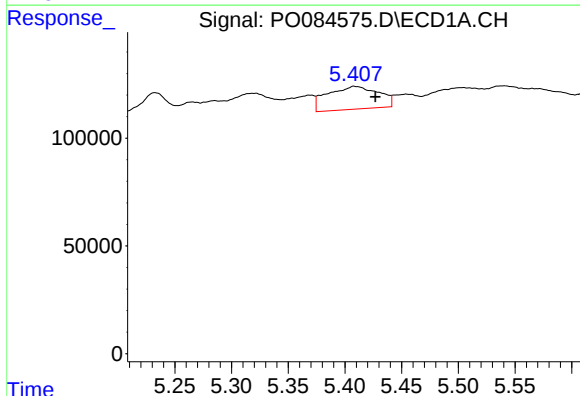
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 41998
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



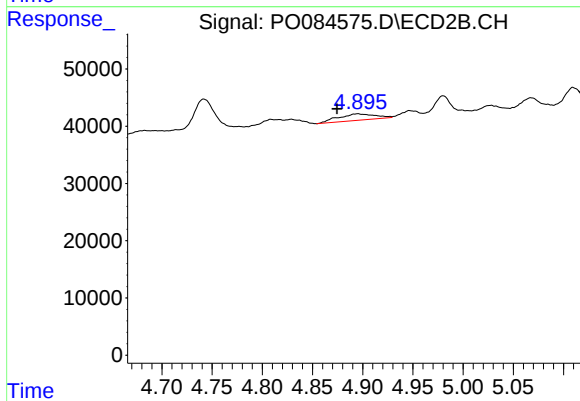
#11 AR-1232-1

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 13786
Conc: 12.55 ng/ml



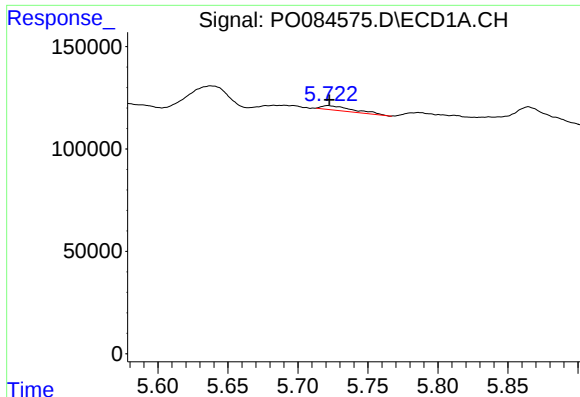
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: -0.018 min
Response: 332933
Conc: 263.11 ng/ml



#12 AR-1232-2

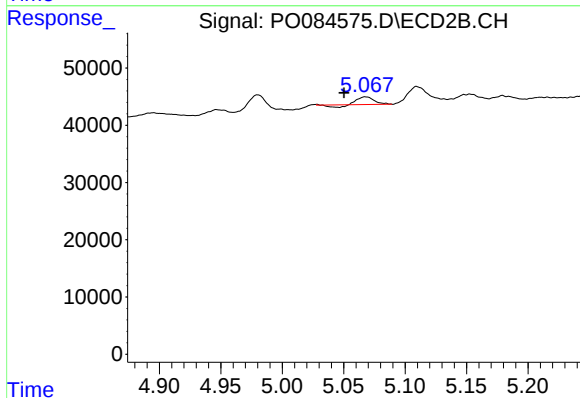
R.T.: 4.895 min
Delta R.T.: 0.021 min
Response: 28696
Conc: 28.00 ng/ml



#13 AR-1232-3

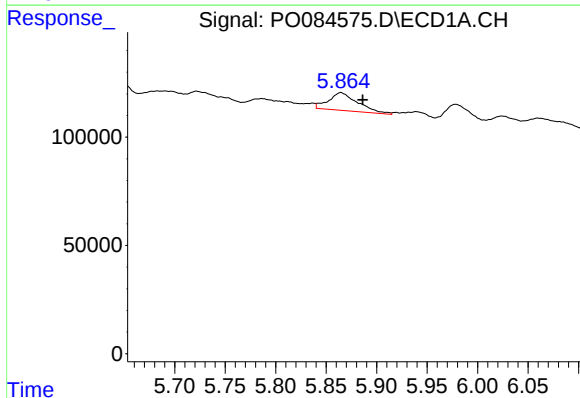
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 34930
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



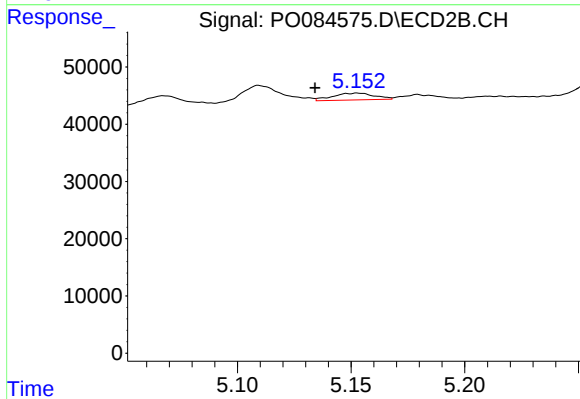
#13 AR-1232-3

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 9680
Conc: 17.34 ng/ml



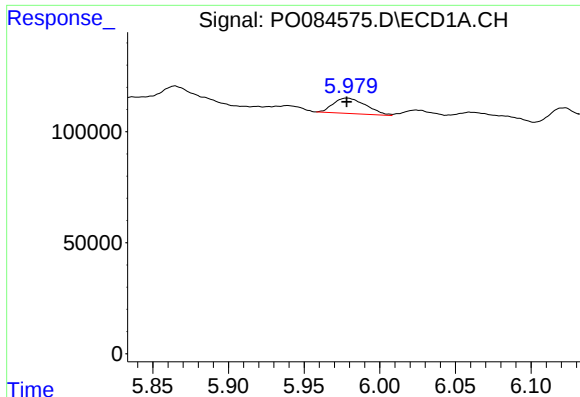
#14 AR-1232-4

R.T.: 5.865 min
Delta R.T.: -0.022 min
Response: 166726
Conc: 141.88 ng/ml



#14 AR-1232-4

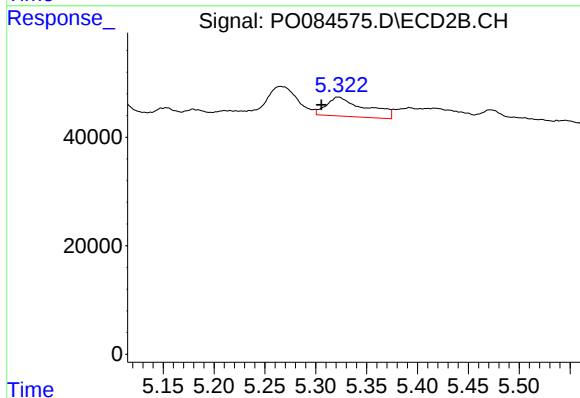
R.T.: 5.153 min
Delta R.T.: 0.019 min
Response: 15311
Conc: 29.37 ng/ml



#15 AR-1232-5

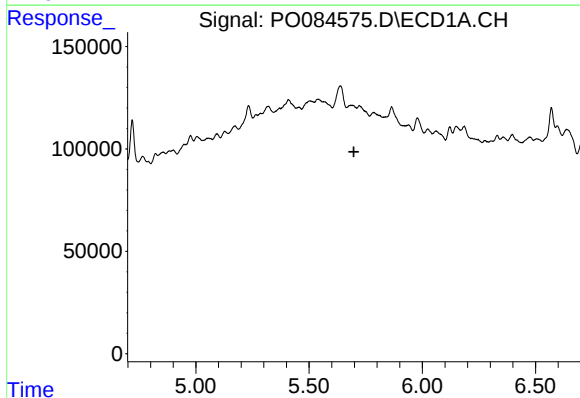
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 103986
Conc: 113.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



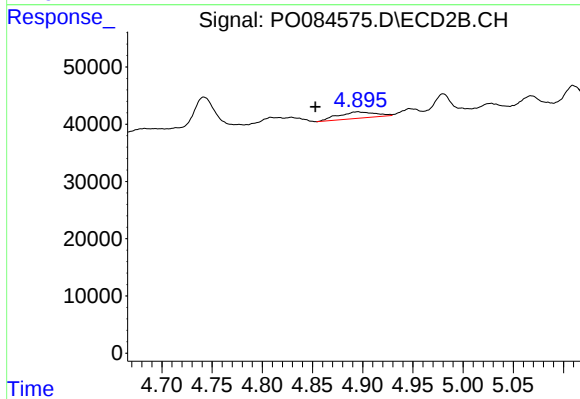
#15 AR-1232-5

R.T.: 5.322 min
Delta R.T.: 0.016 min
Response: 94097
Conc: 161.05 ng/ml



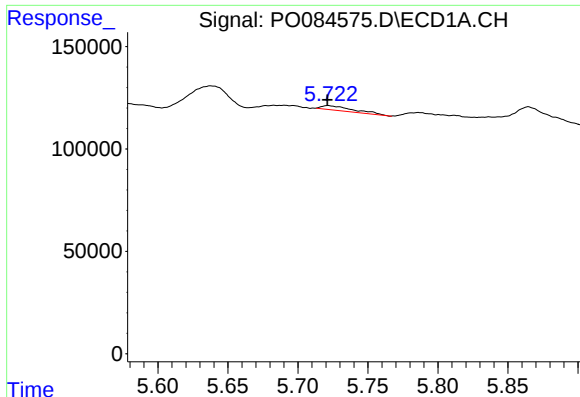
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: -60024
Conc: N.D.



#16 AR-1242-1

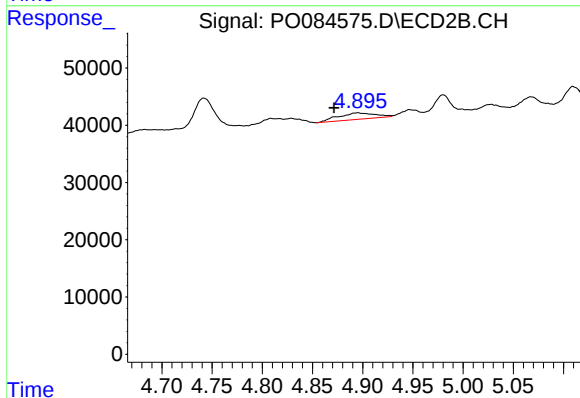
R.T.: 4.895 min
Delta R.T.: 0.042 min
Response: 28696
Conc: 20.96 ng/ml



#17 AR-1242-2

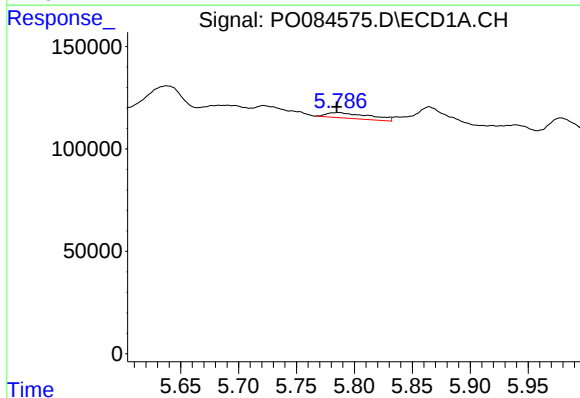
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 34930
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



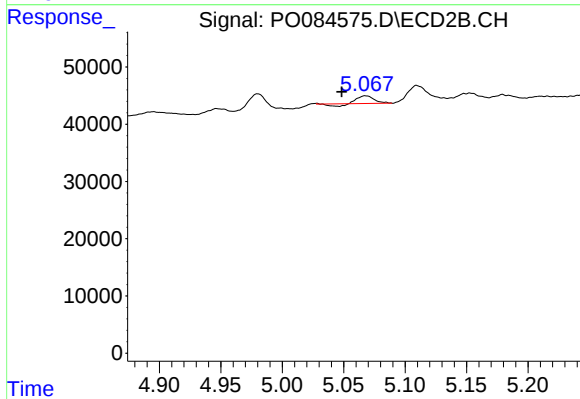
#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: 0.023 min
Response: 28696
Conc: 14.70 ng/ml



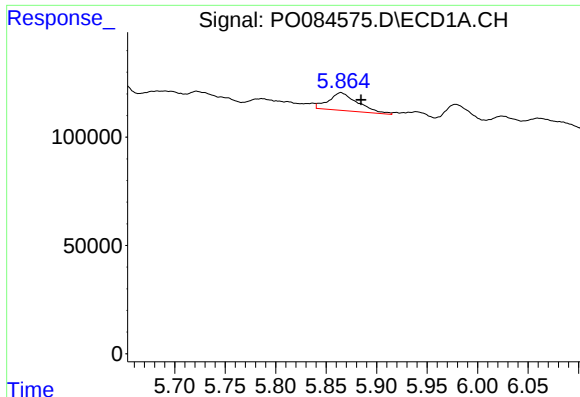
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 69190
Conc: 23.60 ng/ml



#18 AR-1242-3

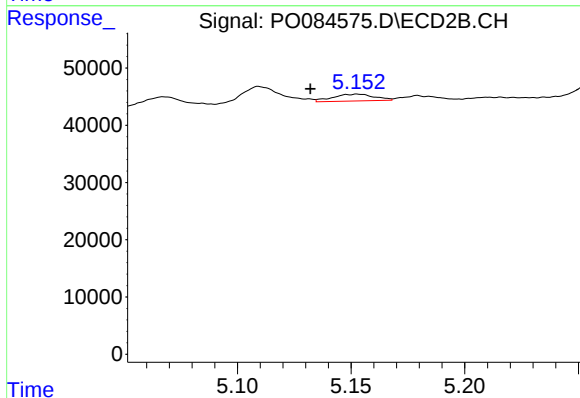
R.T.: 5.068 min
Delta R.T.: 0.019 min
Response: 9680
Conc: 9.06 ng/ml



#19 AR-1242-4

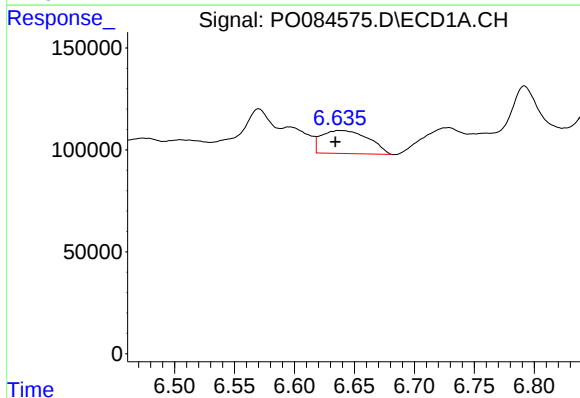
R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: 166726
Conc: 70.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



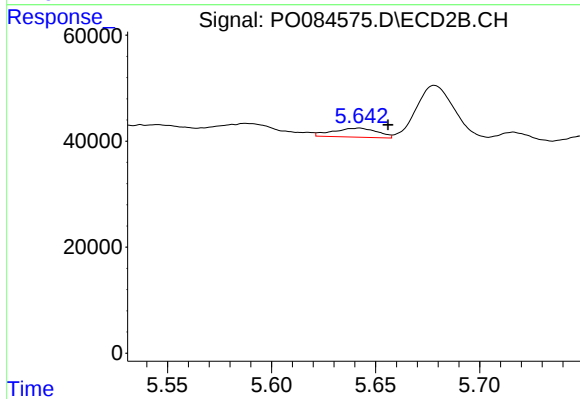
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: 0.021 min
Response: 15311
Conc: 13.88 ng/ml



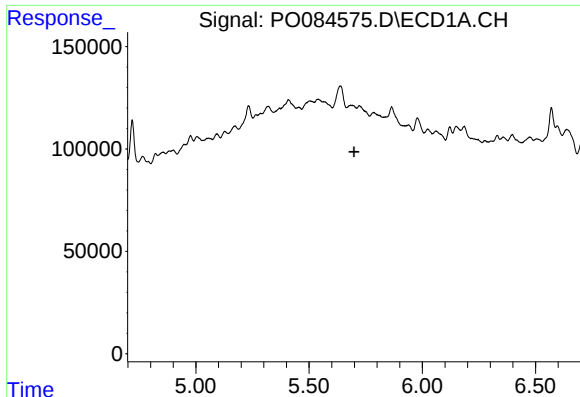
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: 0.003 min
Response: 303246
Conc: 132.70 ng/ml



#20 AR-1242-5

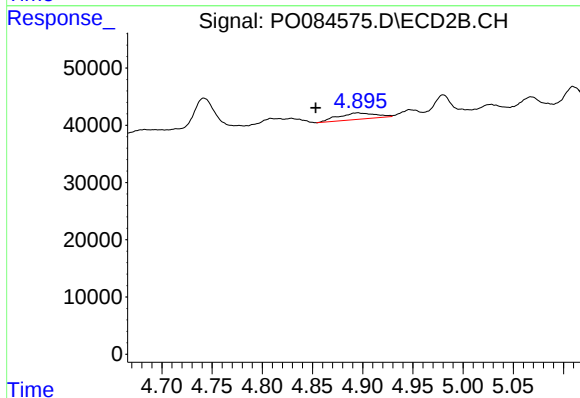
R.T.: 5.642 min
Delta R.T.: -0.014 min
Response: 25156
Conc: 19.03 ng/ml



#21 AR-1248-1

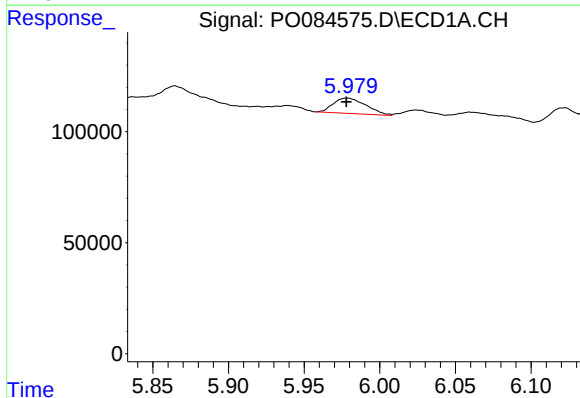
R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: -60024
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



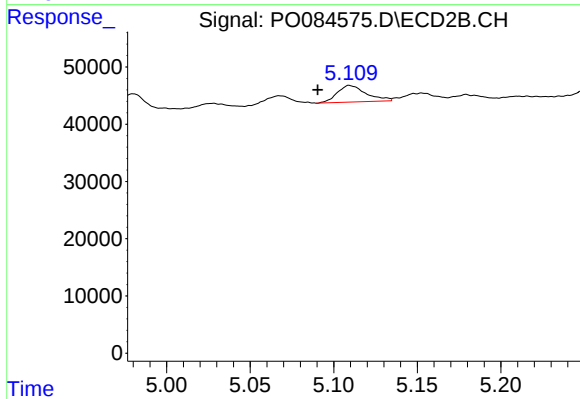
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.042 min
Response: 28696
Conc: 27.51 ng/ml



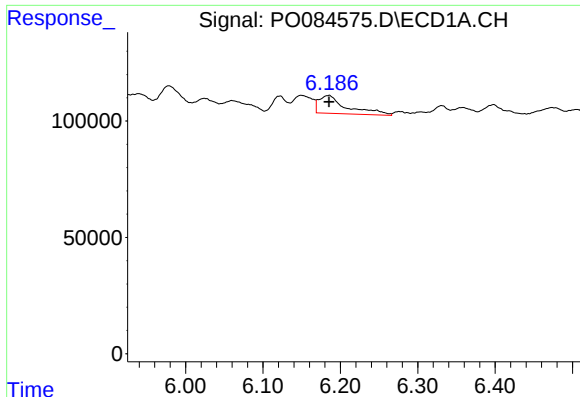
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 103986
Conc: 29.41 ng/ml



#22 AR-1248-2

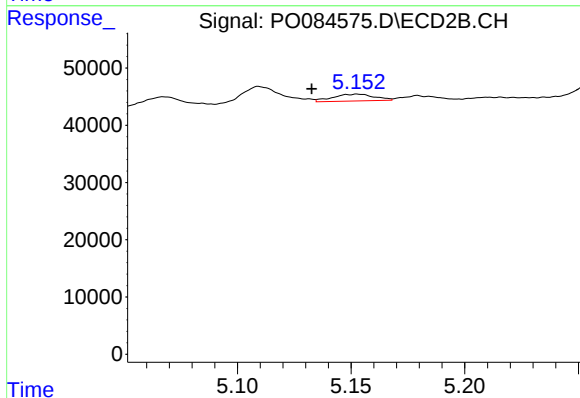
R.T.: 5.110 min
Delta R.T.: 0.019 min
Response: 34979
Conc: 23.18 ng/ml



#23 AR-1248-3

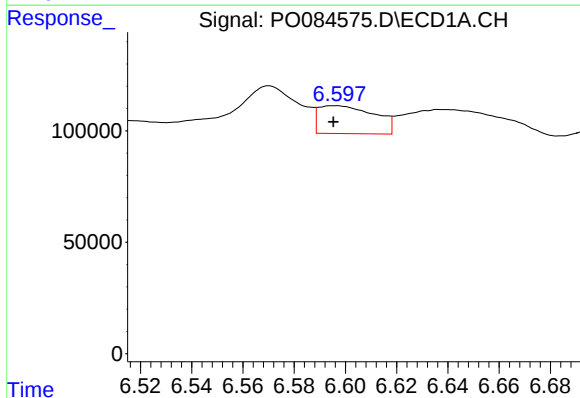
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 191845
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



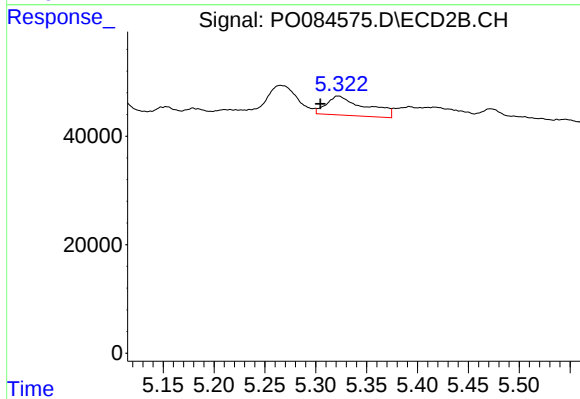
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: 0.021 min
Response: 15311
Conc: 9.69 ng/ml



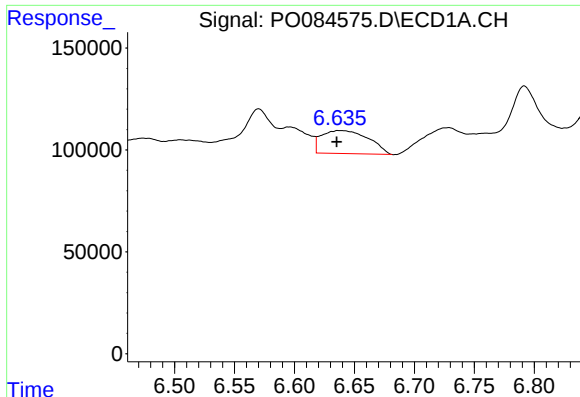
#24 AR-1248-4

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 189644
Conc: 46.31 ng/ml



#24 AR-1248-4

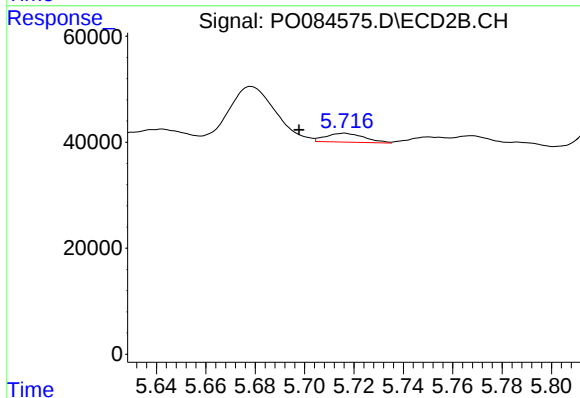
R.T.: 5.322 min
Delta R.T.: 0.017 min
Response: 94097
Conc: 50.43 ng/ml



#25 AR-1248-5

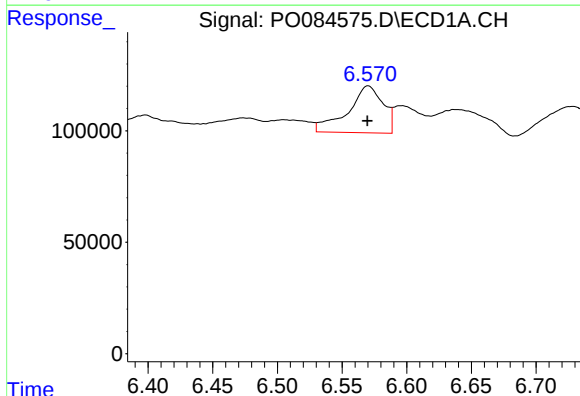
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 303246
Conc: 77.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



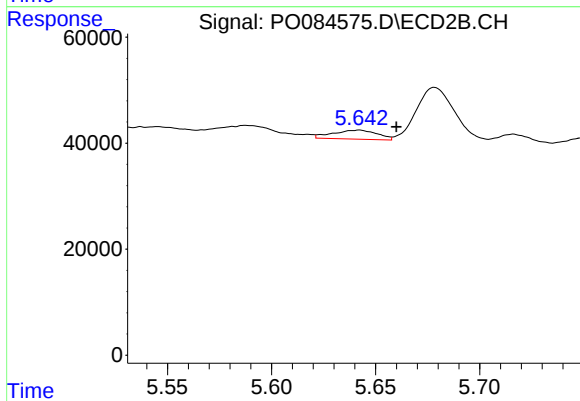
#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: 0.018 min
Response: 18240
Conc: 10.37 ng/ml



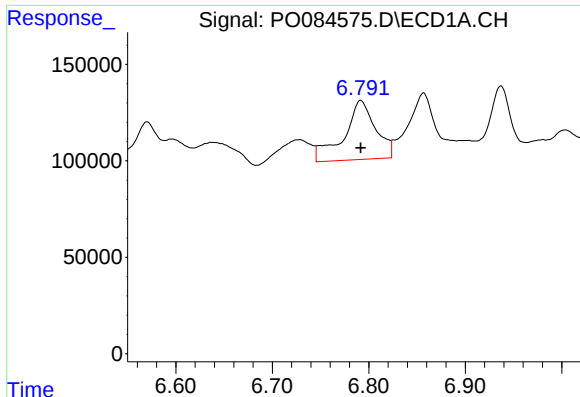
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 400621
Conc: 90.70 ng/ml



#26 AR-1254-1

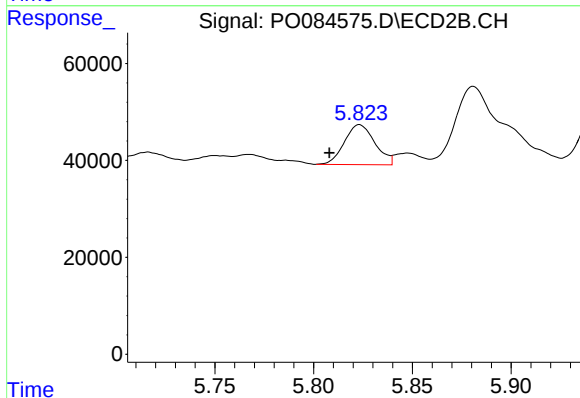
R.T.: 5.642 min
Delta R.T.: -0.018 min
Response: 25156
Conc: 9.15 ng/ml



#27 AR-1254-2

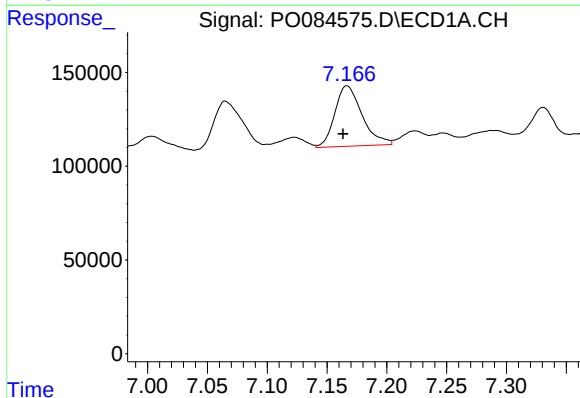
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 699318
Conc: 105.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



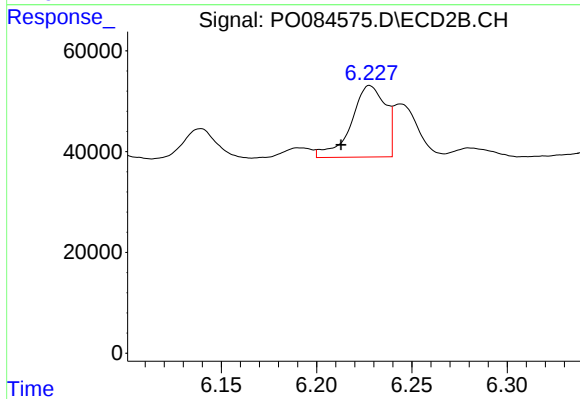
#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: 0.015 min
Response: 88630
Conc: 36.97 ng/ml



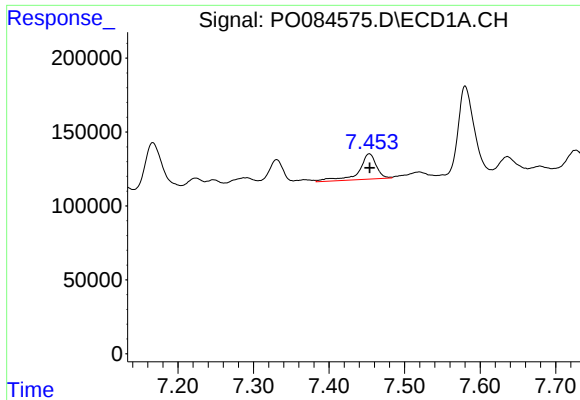
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 510244
Conc: 75.17 ng/ml



#28 AR-1254-3

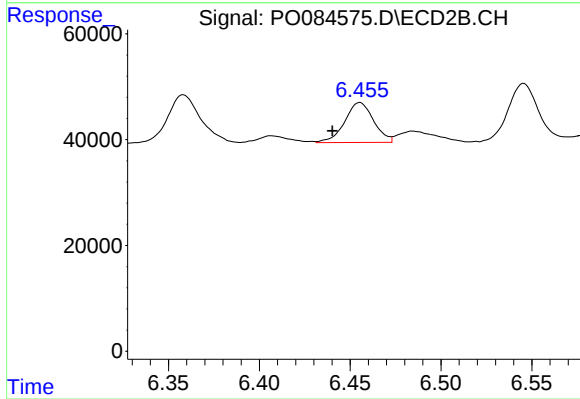
R.T.: 6.228 min
Delta R.T.: 0.015 min
Response: 176992
Conc: 47.53 ng/ml



#29 AR-1254-4

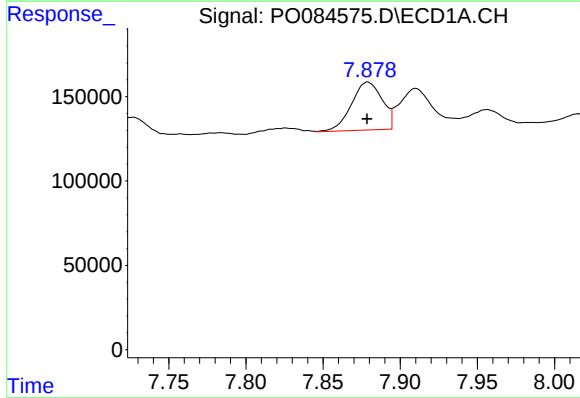
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 273108
Conc: 57.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



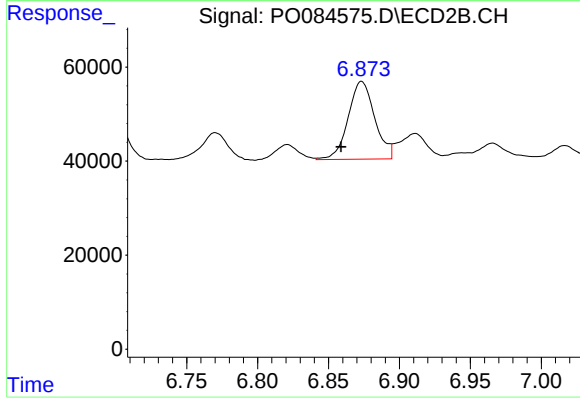
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: 0.015 min
Response: 83740
Conc: 36.81 ng/ml



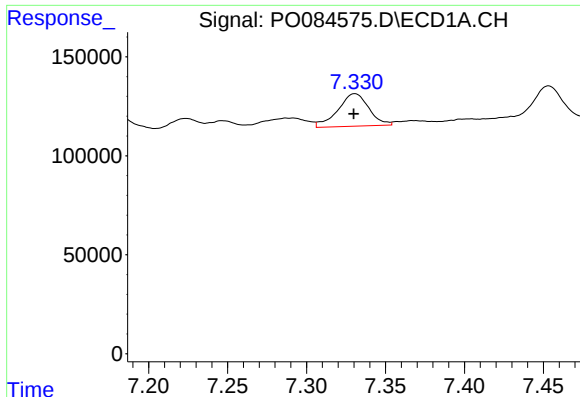
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 395356
Conc: 74.48 ng/ml



#30 AR-1254-5

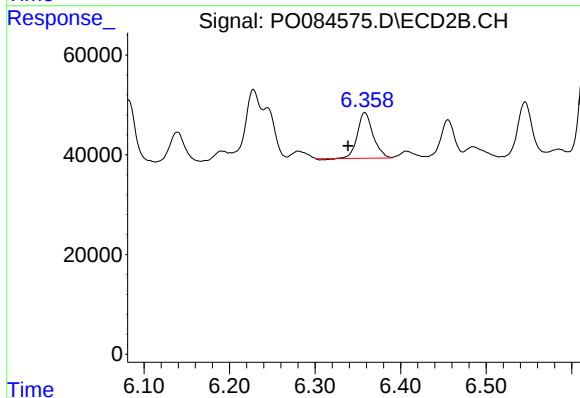
R.T.: 6.873 min
Delta R.T.: 0.014 min
Response: 215741
Conc: 66.14 ng/ml



#31 AR-1260-1

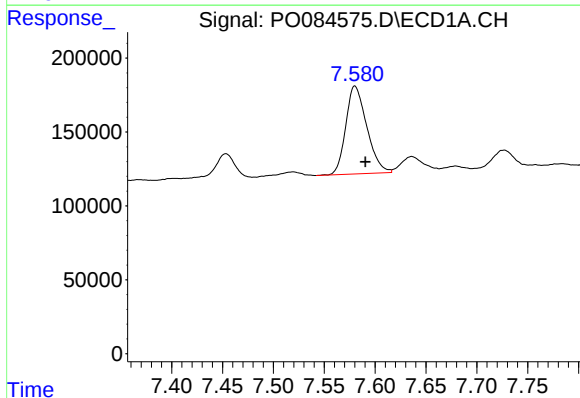
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 223868
Conc: 47.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



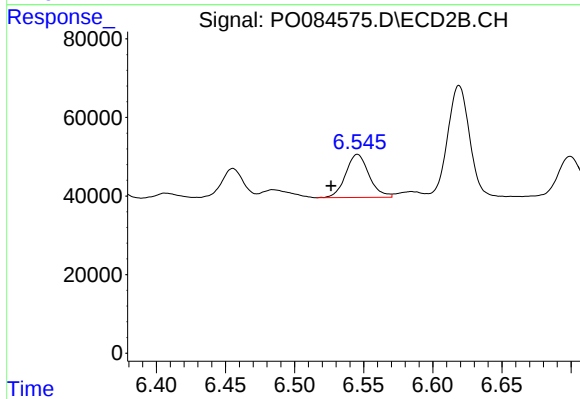
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: 0.020 min
Response: 116043
Conc: 50.22 ng/ml



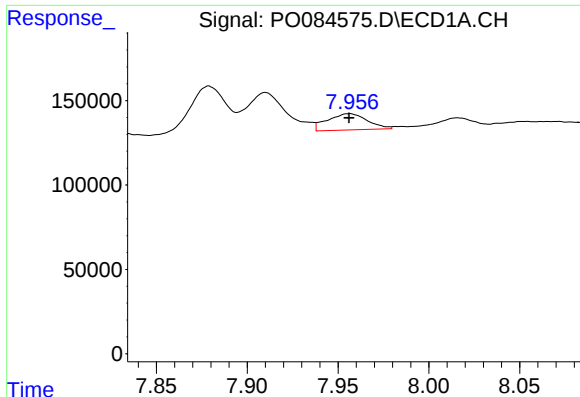
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 855924
Conc: 165.04 ng/ml



#32 AR-1260-2

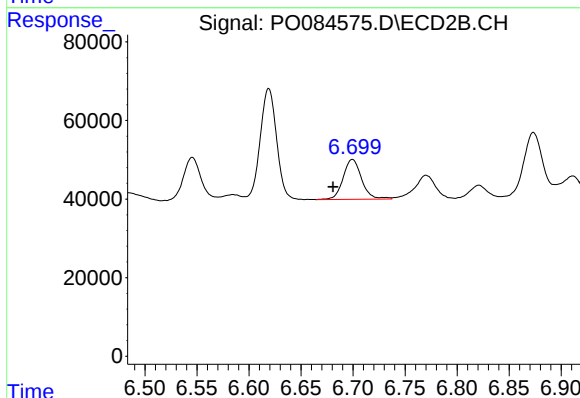
R.T.: 6.546 min
Delta R.T.: 0.019 min
Response: 129318
Conc: 47.84 ng/ml



#33 AR-1260-3

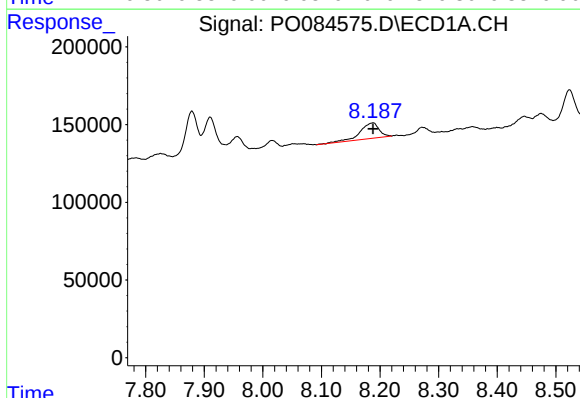
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 147181
Conc: 38.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



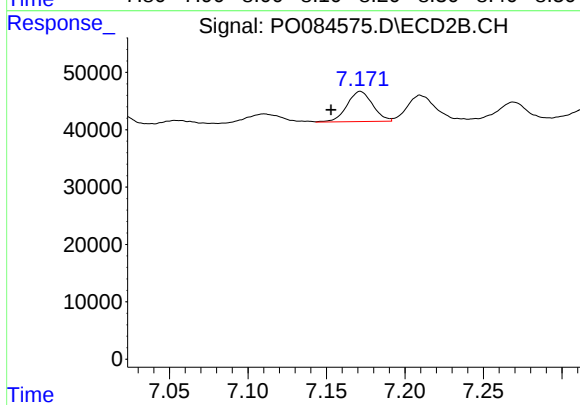
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: 0.019 min
Response: 125339
Conc: 49.45 ng/ml



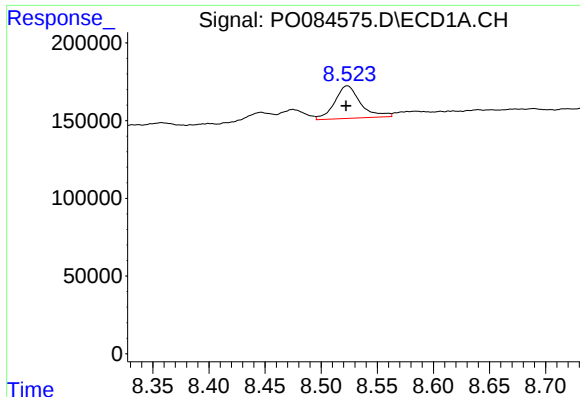
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 225525
Conc: 51.60 ng/ml



#34 AR-1260-4

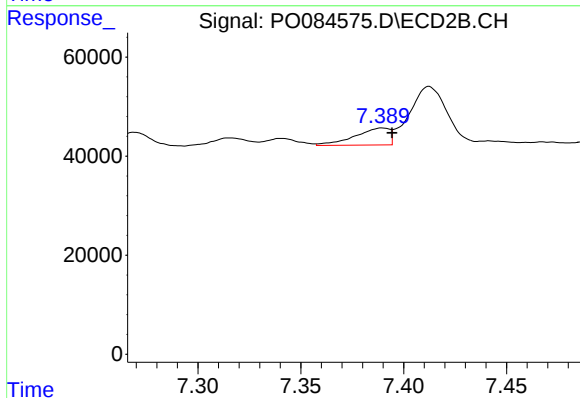
R.T.: 7.172 min
Delta R.T.: 0.019 min
Response: 60025
Conc: 28.30 ng/ml



#35 AR-1260-5

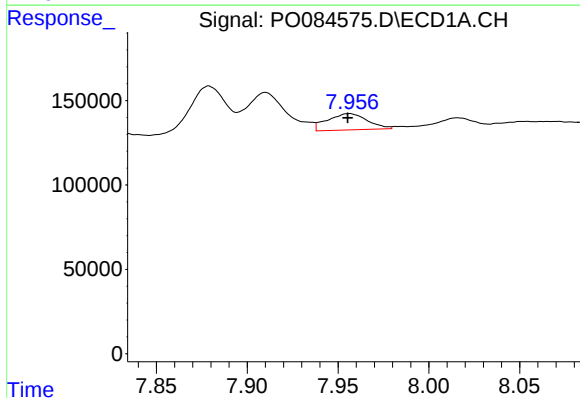
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 336240
Conc: 38.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



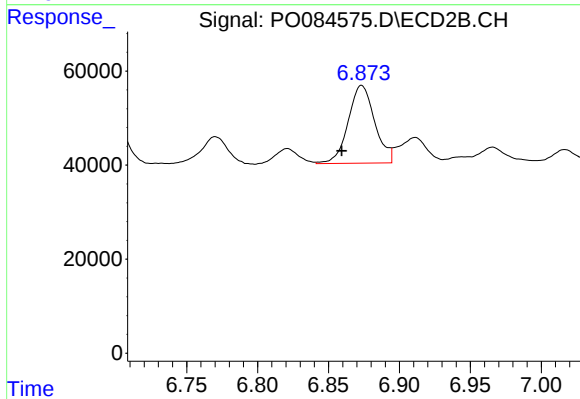
#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 40339
Conc: 8.73 ng/ml



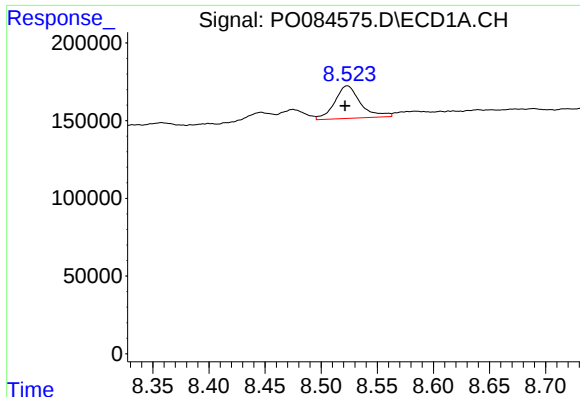
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 147181
Conc: 25.88 ng/ml



#36 AR-1262-1

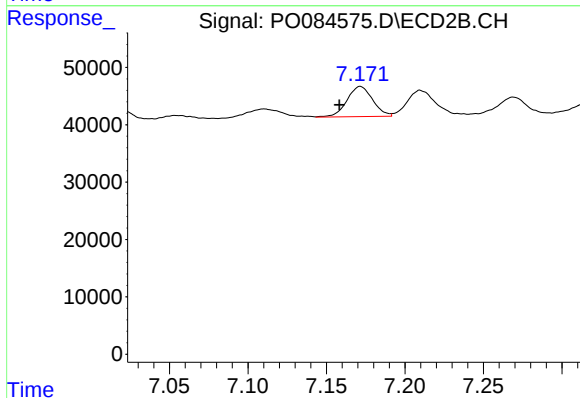
R.T.: 6.873 min
Delta R.T.: 0.014 min
Response: 215741
Conc: 133.00 ng/ml



#37 AR-1262-2

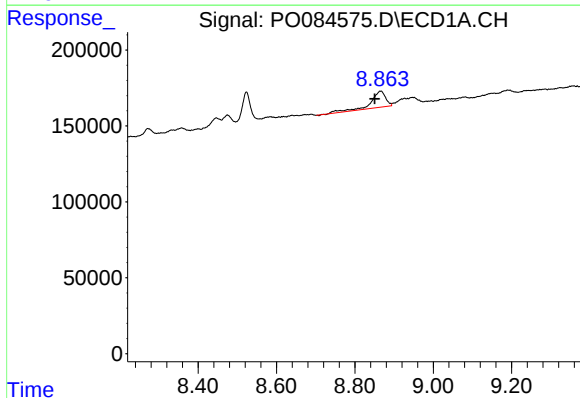
R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 336240
Conc: 33.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



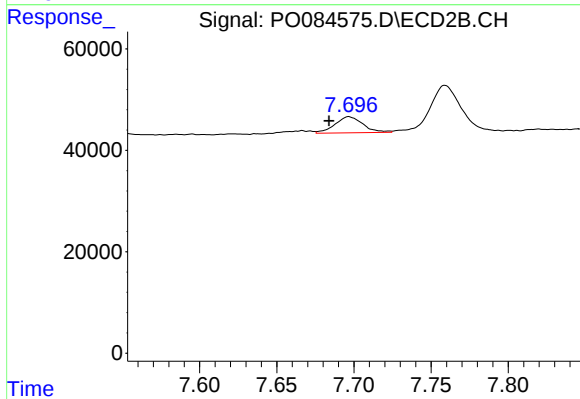
#37 AR-1262-2

R.T.: 7.172 min
Delta R.T.: 0.013 min
Response: 60025
Conc: 22.77 ng/ml



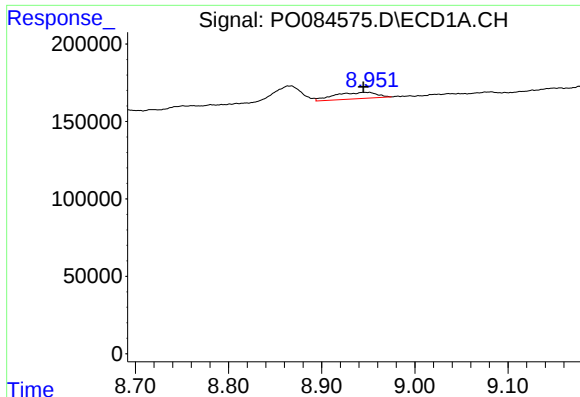
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.015 min
Response: 284591
Conc: 42.07 ng/ml



#38 AR-1262-3

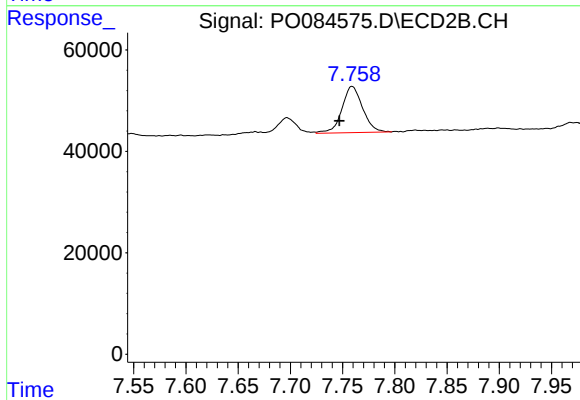
R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 40465
Conc: 19.26 ng/ml



#39 AR-1262-4

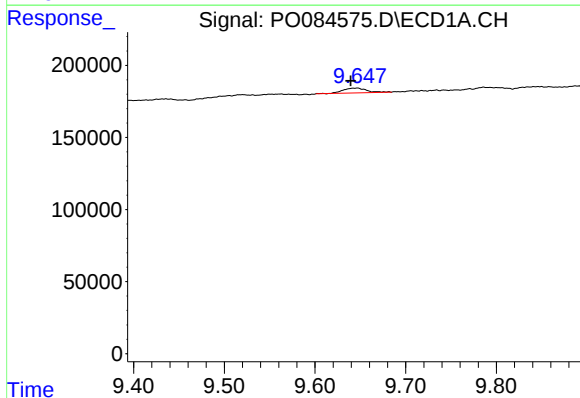
R.T.: 8.947 min
Delta R.T.: 0.003 min
Response: 128087
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



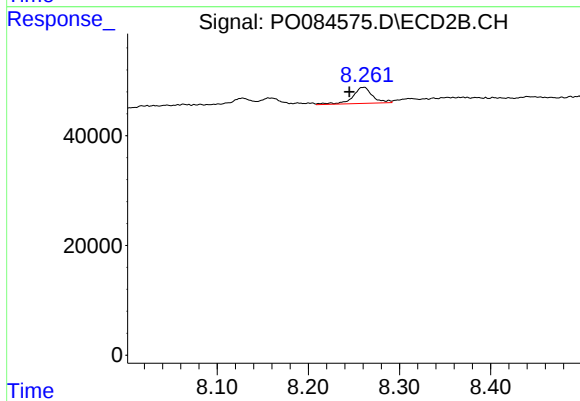
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: 0.012 min
Response: 126433
Conc: 33.86 ng/ml



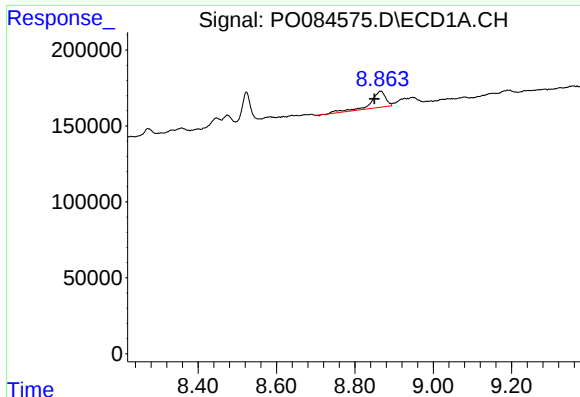
#40 AR-1262-5

R.T.: 9.645 min
Delta R.T.: 0.005 min
Response: 60962
Conc: 17.54 ng/ml



#40 AR-1262-5

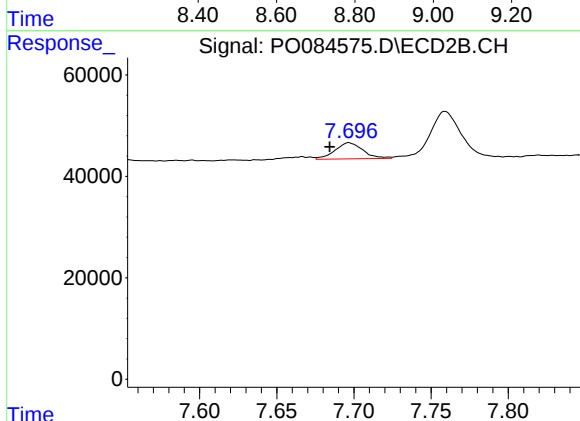
R.T.: 8.261 min
Delta R.T.: 0.016 min
Response: 44625
Conc: 24.36 ng/ml



#41 AR-1268-1

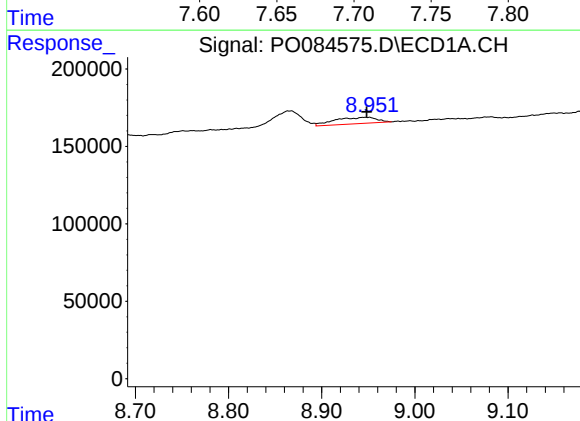
R.T.: 8.866 min
Delta R.T.: 0.016 min
Response: 284591
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



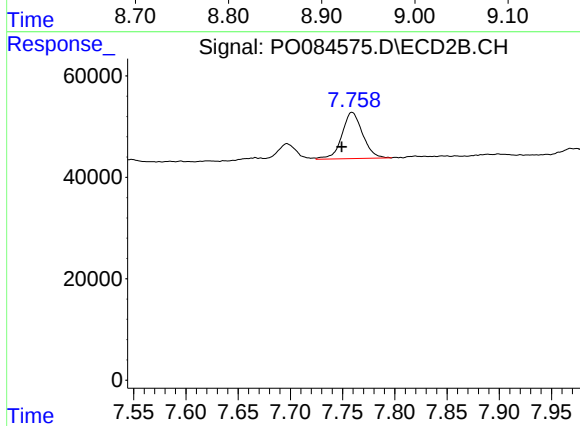
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.012 min
Response: 40465
Conc: 7.25 ng/ml



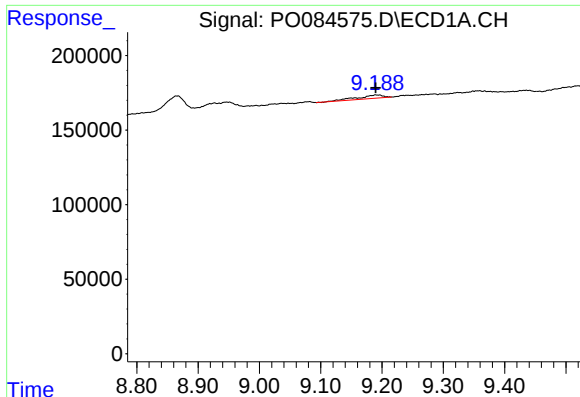
#42 AR-1268-2

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 128087
Conc: 12.16 ng/ml



#42 AR-1268-2

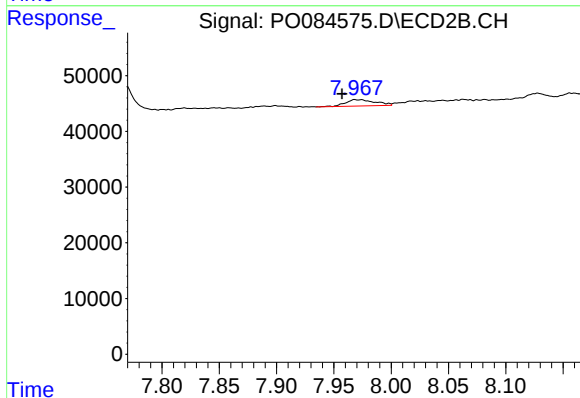
R.T.: 7.759 min
Delta R.T.: 0.010 min
Response: 126433
Conc: 25.14 ng/ml



#43 AR-1268-3

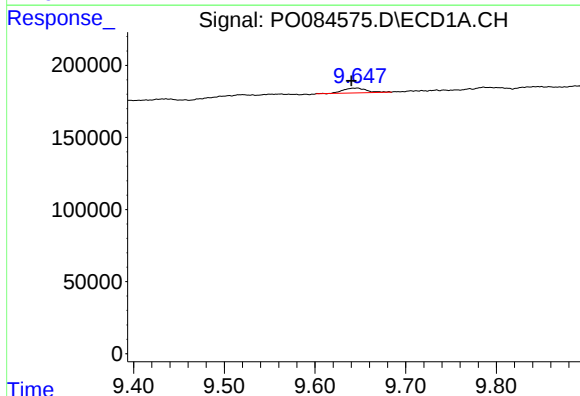
R.T.: 9.192 min
Delta R.T.: 0.002 min
Response: 69314
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



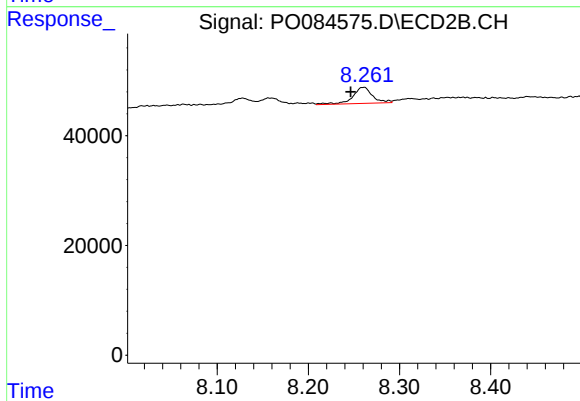
#43 AR-1268-3

R.T.: 7.968 min
Delta R.T.: 0.011 min
Response: 20517
Conc: 4.78 ng/ml



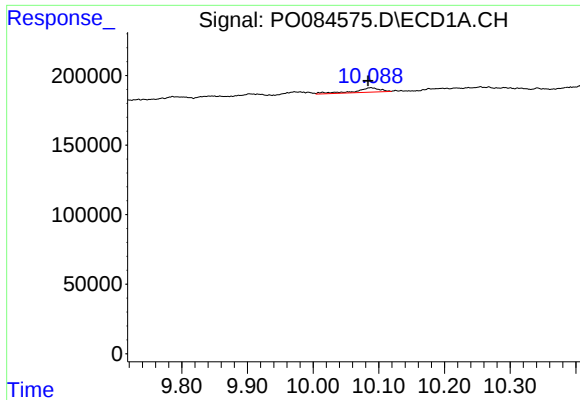
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.005 min
Response: 60962
Conc: 16.12 ng/ml



#44 AR-1268-4

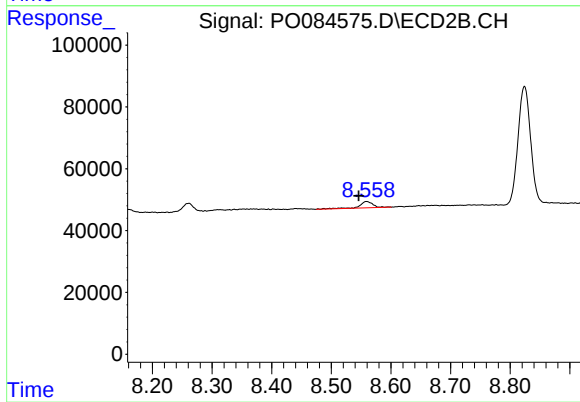
R.T.: 8.261 min
Delta R.T.: 0.014 min
Response: 44625
Conc: 22.46 ng/ml



#45 AR-1268-5

R.T.: 10.088 min
Delta R.T.: 0.004 min
Response: 83364
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.013 min
Response: 32438
Conc: 2.61 ng/ml