

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065772.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 10:31
 Operator : DD\AJ
 Sample : L1014-06RE
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-011720RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 11:00:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.153	3.429	635625	794244	34.809	36.106
2)	SA Decachlor...	9.649	8.327	707575	770089	20.883	18.570
Target Compounds							
3)	L1 AR-1016-1	0.000	4.422	0	16621	N.D.	16.132 #
5)	L1 AR-1016-3	5.455	0.000	18896	0	23.983	N.D. #
6)	L1 AR-1016-4	5.455	4.778	18896	23201	29.286	34.703
7)	L1 AR-1016-5	5.728	4.942	12321	15218	18.586	17.885
9)	L2 AR-1221-2	4.453	3.722	12612	10854	80.775	55.045 #
10)	L2 AR-1221-3	4.604	3.838	22605	16514	43.286	25.631 #
11)	L3 AR-1232-1	4.604	3.838	22605	16514	55.888	33.147 #
12)	L3 AR-1232-2	5.000	4.589	96674	19303	459.712	35.796 #
14)	L3 AR-1232-4	5.455	4.778	18896	23201	80.991	86.787
15)	L3 AR-1232-5	5.574	4.942	2855	15218	16.149	53.082 #
16)	L4 AR-1242-1	0.000	4.422	0	16621	N.D.	24.386 #
18)	L4 AR-1242-3	5.455	0.000	18896	0	36.034	N.D. #
19)	L4 AR-1242-4	5.455	4.778	18896	23201	44.602	44.390
20)	L4 AR-1242-5	6.229	5.282	34889	49293	64.070	67.822
22)	L5 AR-1248-2	5.574	4.778	2855	23201	4.327	30.239 #
23)	L5 AR-1248-3	5.728	4.778	12321	23201	16.353	29.488 #
24)	L5 AR-1248-4	6.175	4.942	67666	15218	71.433	15.877 #
25)	L5 AR-1248-5	6.229	5.379	34889	31784	38.141	31.398
26)	L6 AR-1254-1	6.175	5.282	67666	49293	79.764	34.025 #
27)	L6 AR-1254-2	6.368	5.419	88489	28127	64.392	21.265 #
28)	L6 AR-1254-3	6.733	5.818	103056	13443	66.492	5.965 #
29)	L6 AR-1254-4	7.005	6.089	29856	13817	23.422	9.165 #
30)	L6 AR-1254-5	7.445	6.458	19062	37851	13.574	17.005 #
31)	L7 AR-1260-1	6.884	5.948	76588	35574	55.530	18.896 #
32)	L7 AR-1260-2	7.182	6.168	24768	28934	14.116	11.910
33)	L7 AR-1260-3	7.495	6.284	5180	22070	3.665	10.196 #
34)	L7 AR-1260-4	7.734	6.702	30756	20567	17.614	10.252 #
35)	L7 AR-1260-5	8.024	6.993	18575	22415	5.539	4.528
36)	L8 AR-1262-1	7.495	0.000	5180	0	3.131	N.D. #
37)	L8 AR-1262-2	8.024	6.993	18575	22415	5.800	4.989
38)	L8 AR-1262-3	8.312	7.274	10634	13864	4.671	8.238 #
39)	L8 AR-1262-4	8.393	7.337	11334	30850	6.411	8.970 #
40)	L8 AR-1262-5	8.991	0.000	4032	0	3.031	N.D. #
41)	L9 AR-1268-1	8.312	7.274	10634	13864	2.614	2.611
42)	L9 AR-1268-2	8.393	7.337	11334	30850	2.945	6.073 #
43)	L9 AR-1268-3	8.598	0.000	3444	0	1.070	N.D. #
44)	L9 AR-1268-4	8.991	0.000	4032	0	2.625	N.D. #
45)	L9 AR-1268-5	9.352	8.097	10216	13014	0.922	0.905

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 10:31
Operator : DD\AJ
Sample : L1014-06RE
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 11:00:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

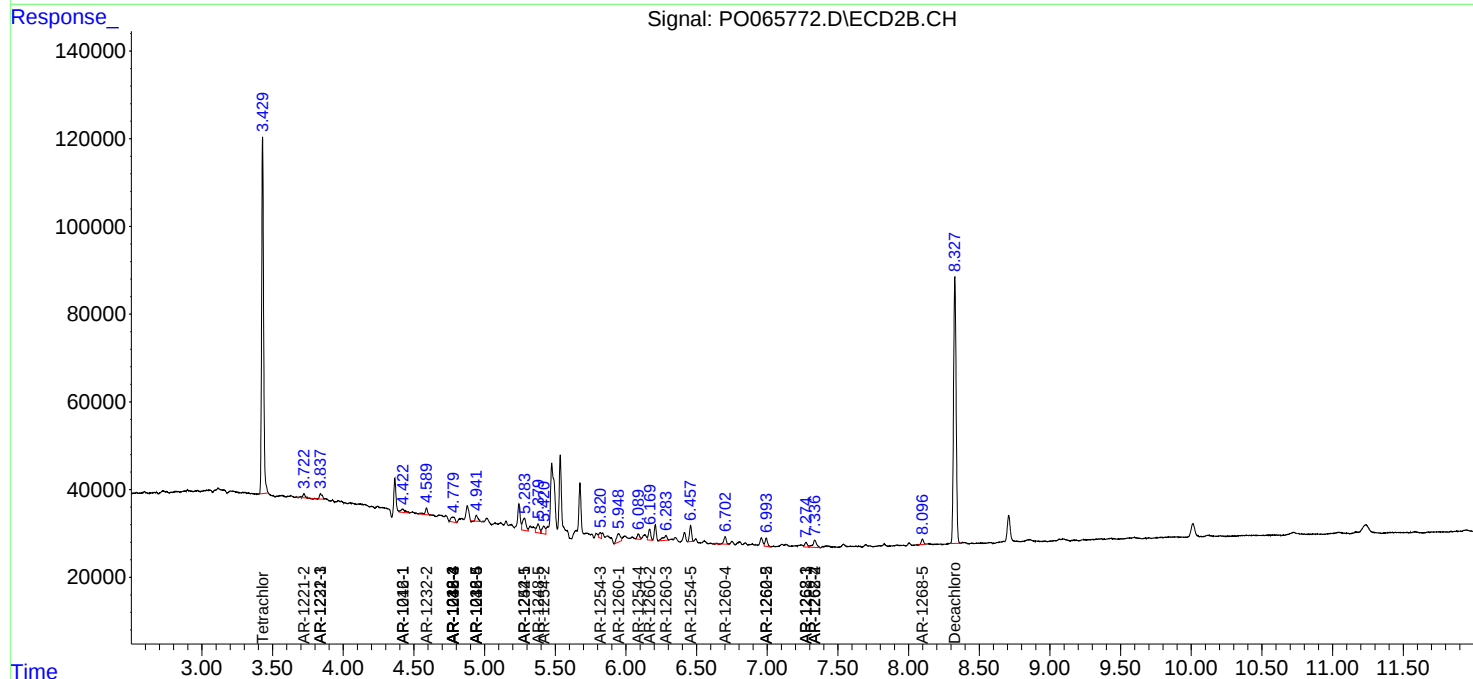
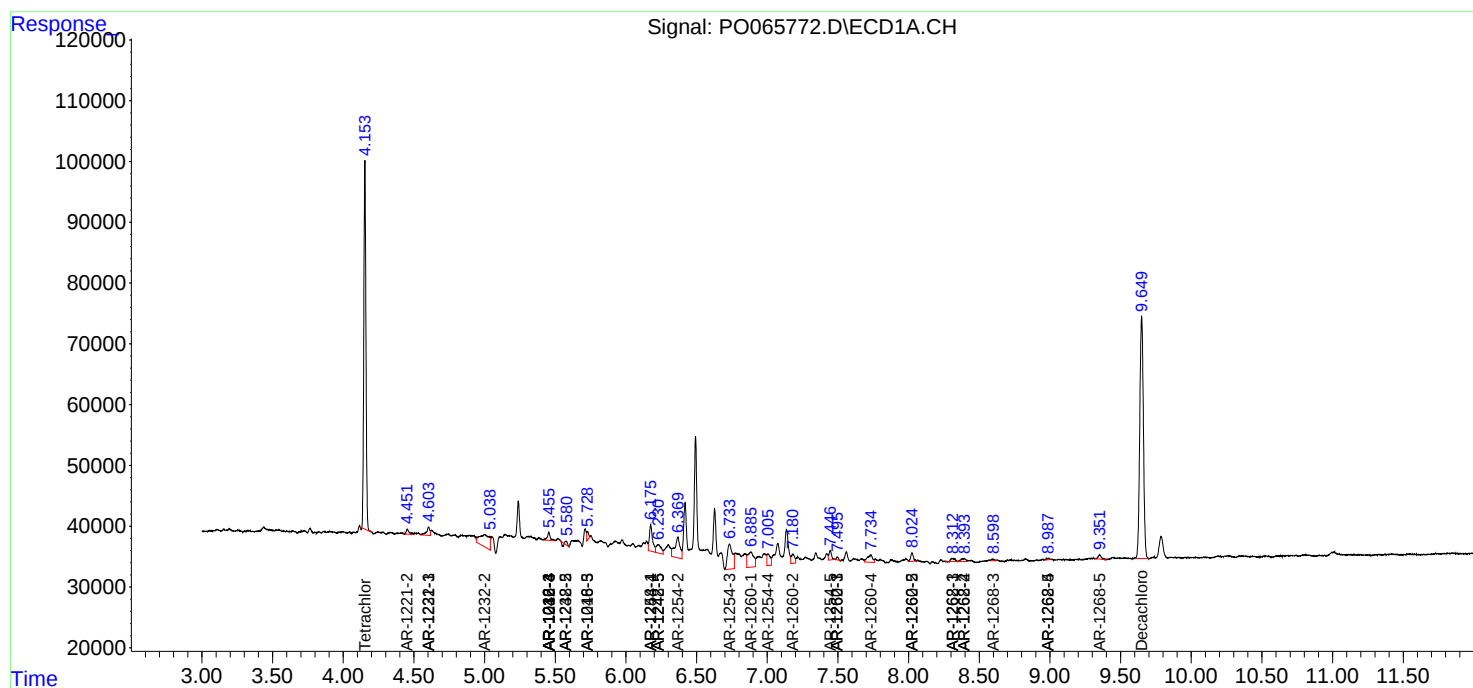
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

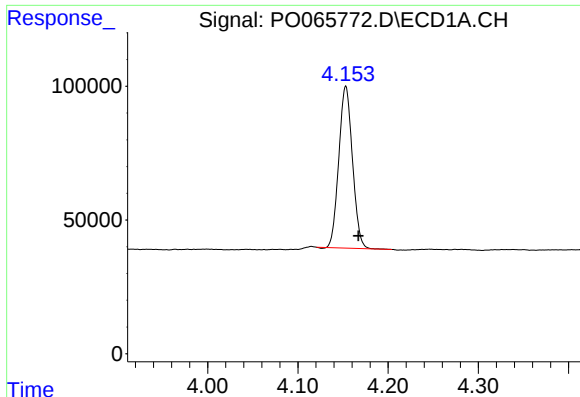
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 10:31
Operator : DD\AJ
Sample : L1014-06RE
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 11:00:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

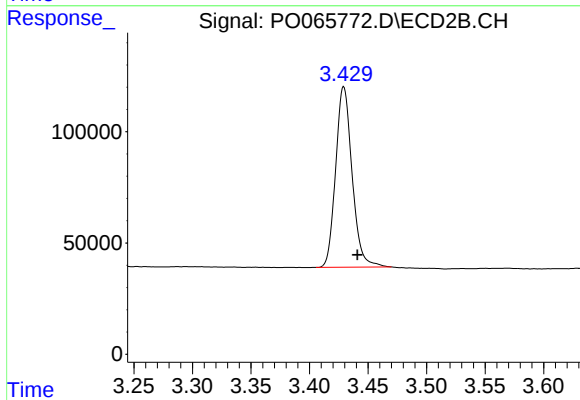




#1 Tetrachloro-m-xylene

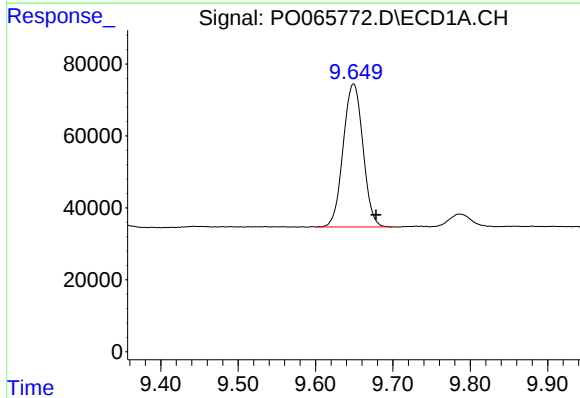
R.T.: 4.153 min
Delta R.T.: -0.014 min
Response: 635625
Conc: 34.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



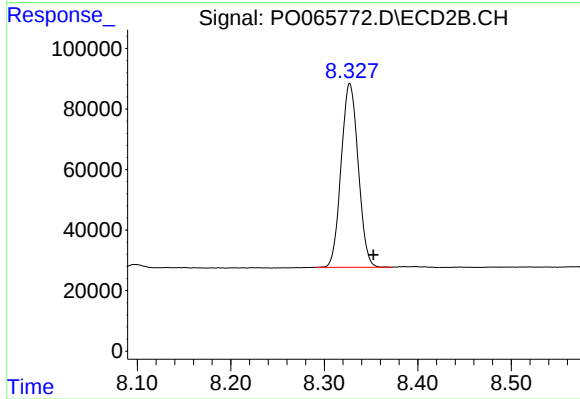
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.012 min
Response: 794244
Conc: 36.11 ng/ml



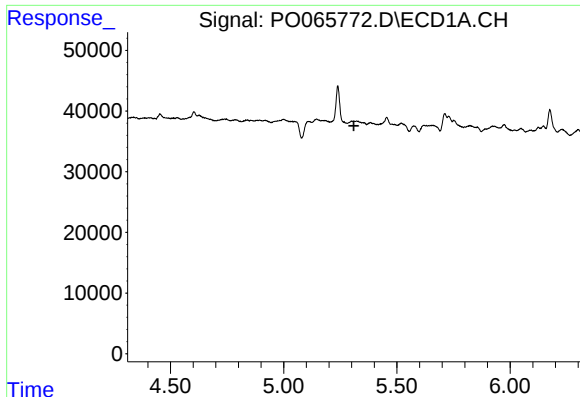
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.029 min
Response: 707575
Conc: 20.88 ng/ml



#2 Decachlorobiphenyl

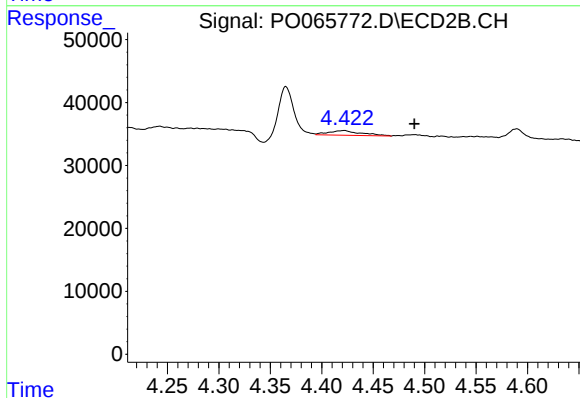
R.T.: 8.327 min
Delta R.T.: -0.025 min
Response: 770089
Conc: 18.57 ng/ml



#3 AR-1016-1

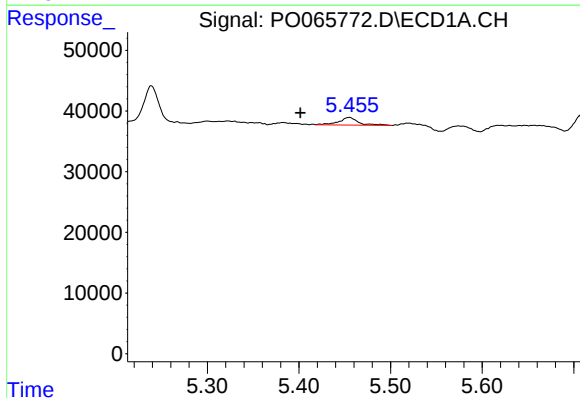
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



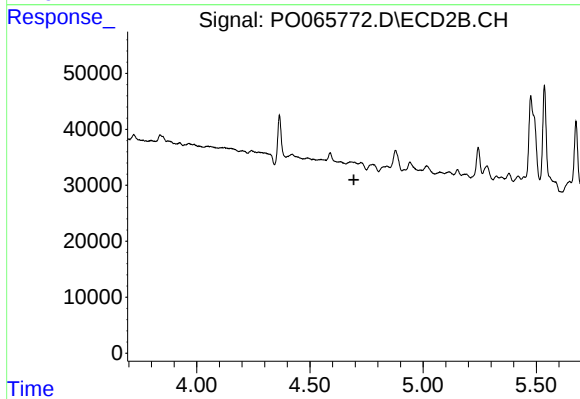
#3 AR-1016-1

R.T.: 4.422 min
Delta R.T.: -0.068 min
Response: 16621
Conc: 16.13 ng/ml



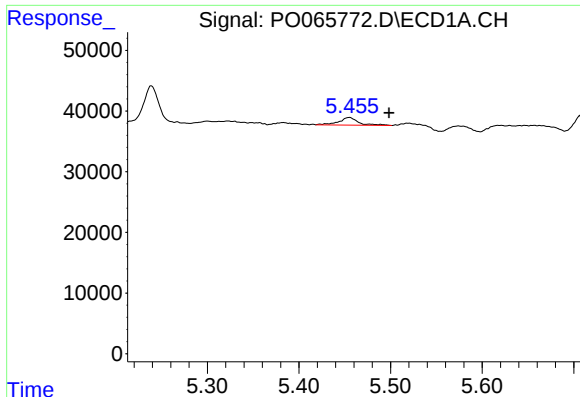
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: 0.053 min
Response: 18896
Conc: 23.98 ng/ml



#5 AR-1016-3

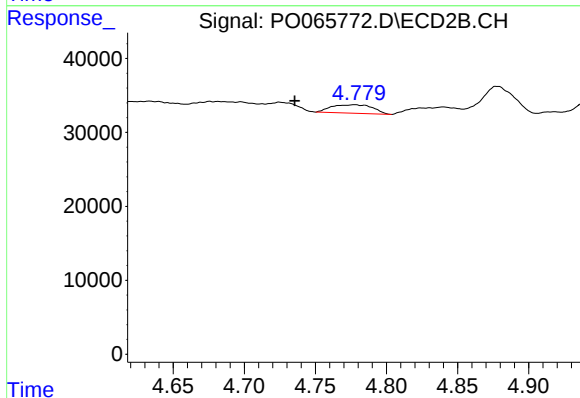
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

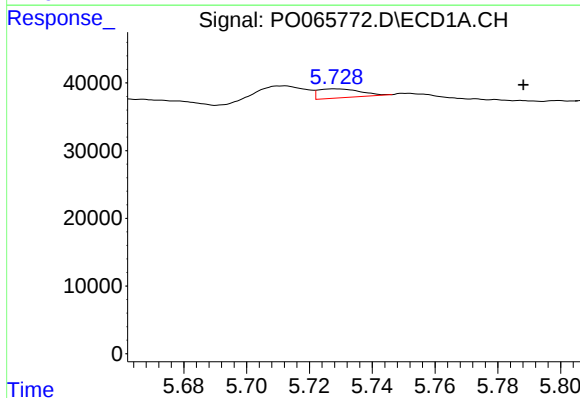
R.T.: 5.455 min
Delta R.T.: -0.043 min
Response: 18896
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



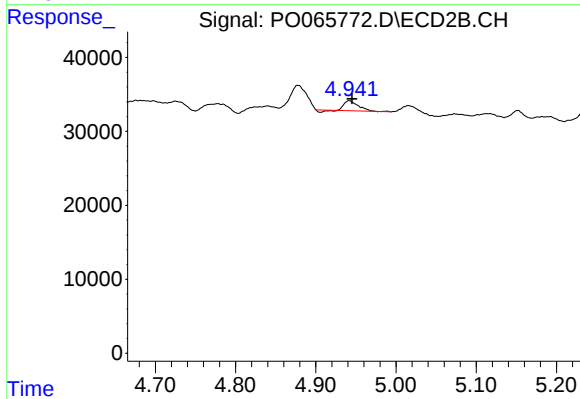
#6 AR-1016-4

R.T.: 4.778 min
Delta R.T.: 0.042 min
Response: 23201
Conc: 34.70 ng/ml



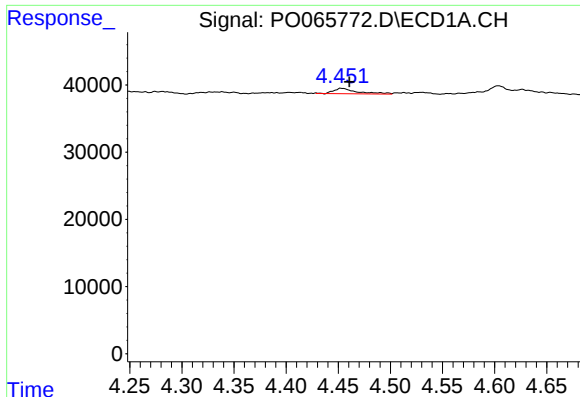
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.060 min
Response: 12321
Conc: 18.59 ng/ml



#7 AR-1016-5

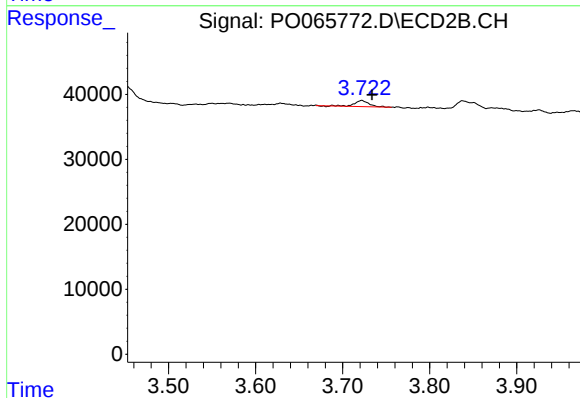
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 15218
Conc: 17.89 ng/ml



#9 AR-1221-2

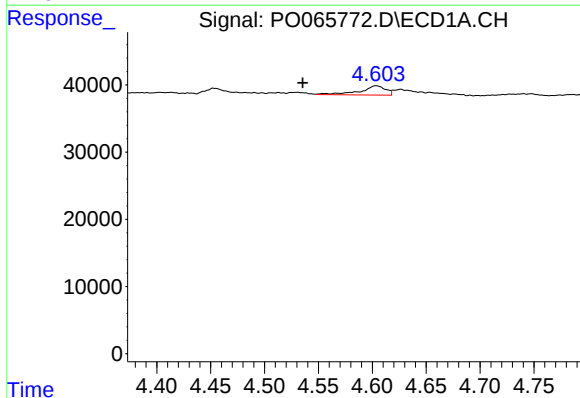
R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 12612
Conc: 80.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



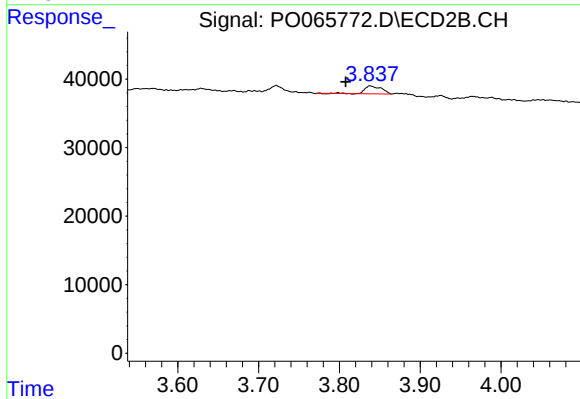
#9 AR-1221-2

R.T.: 3.722 min
Delta R.T.: -0.012 min
Response: 10854
Conc: 55.04 ng/ml



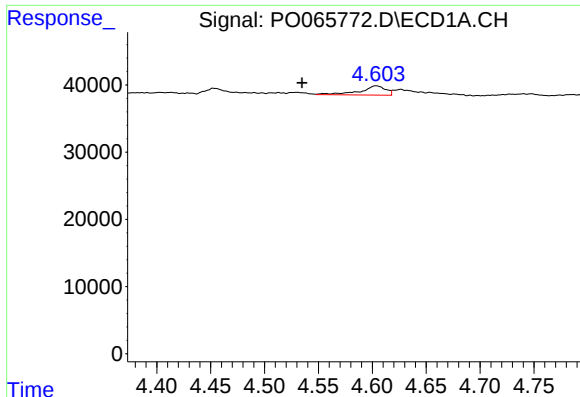
#10 AR-1221-3

R.T.: 4.604 min
Delta R.T.: 0.068 min
Response: 22605
Conc: 43.29 ng/ml



#10 AR-1221-3

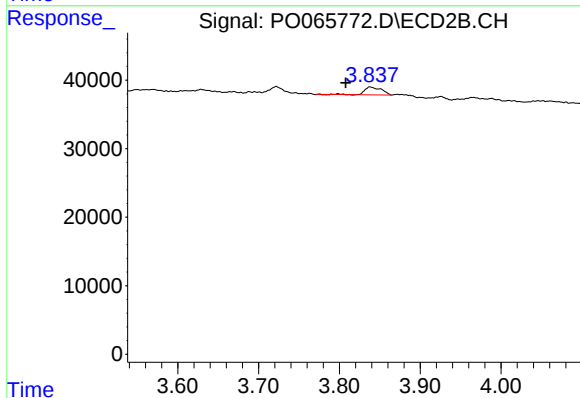
R.T.: 3.838 min
Delta R.T.: 0.030 min
Response: 16514
Conc: 25.63 ng/ml



#11 AR-1232-1

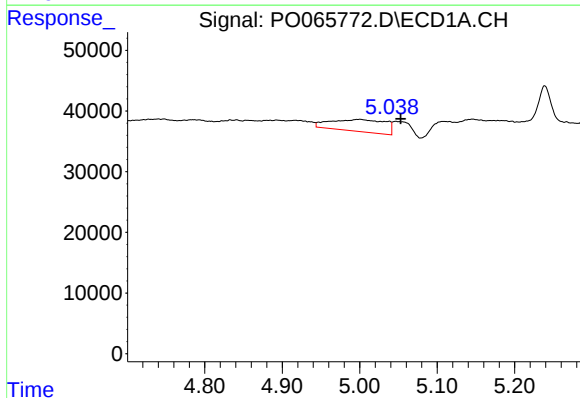
R.T.: 4.604 min
Delta R.T.: 0.069 min
Response: 22605
Conc: 55.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



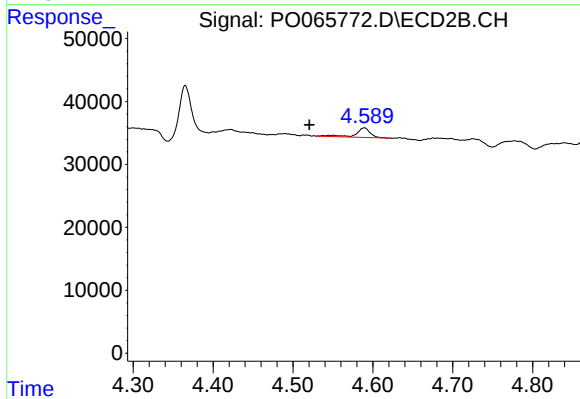
#11 AR-1232-1

R.T.: 3.838 min
Delta R.T.: 0.030 min
Response: 16514
Conc: 33.15 ng/ml



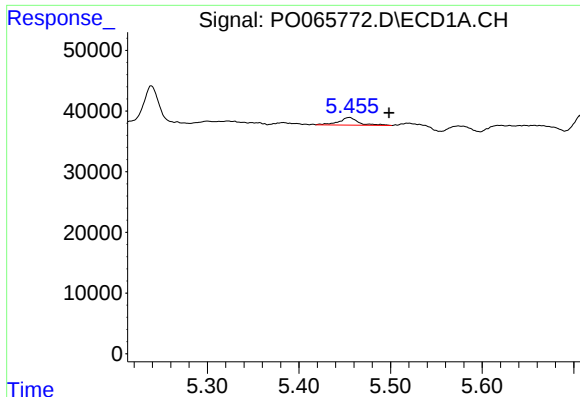
#12 AR-1232-2

R.T.: 5.000 min
Delta R.T.: -0.053 min
Response: 96674
Conc: 459.71 ng/ml



#12 AR-1232-2

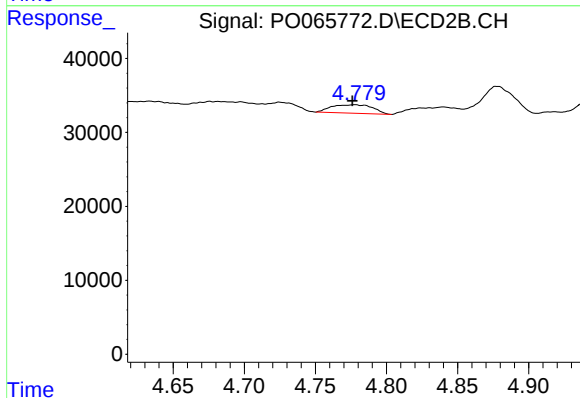
R.T.: 4.589 min
Delta R.T.: 0.069 min
Response: 19303
Conc: 35.80 ng/ml



#14 AR-1232-4

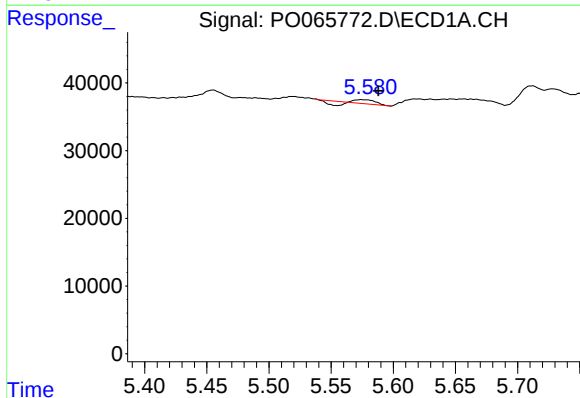
R.T.: 5.455 min
Delta R.T.: -0.044 min
Response: 18896
Conc: 80.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



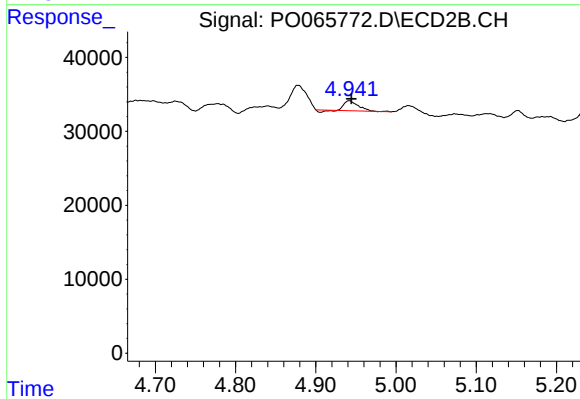
#14 AR-1232-4

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 23201
Conc: 86.79 ng/ml



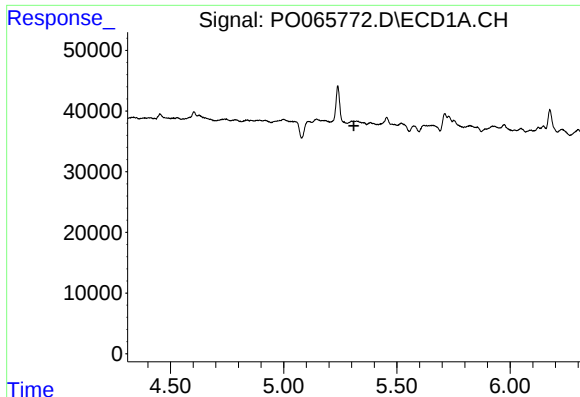
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 2855
Conc: 16.15 ng/ml



#15 AR-1232-5

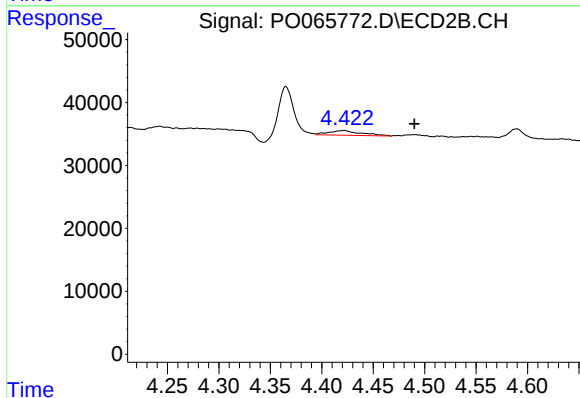
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 15218
Conc: 53.08 ng/ml



#16 AR-1242-1

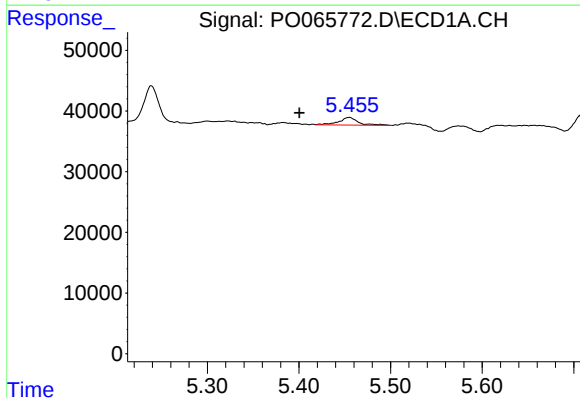
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



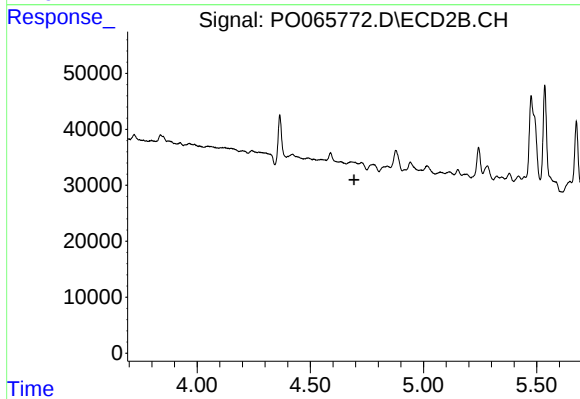
#16 AR-1242-1

R.T.: 4.422 min
Delta R.T.: -0.068 min
Response: 16621
Conc: 24.39 ng/ml



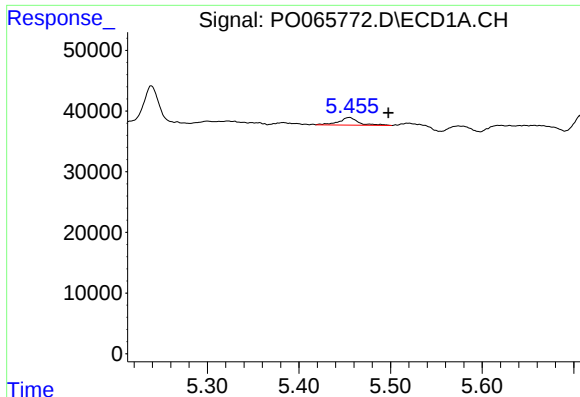
#18 AR-1242-3

R.T.: 5.455 min
Delta R.T.: 0.054 min
Response: 18896
Conc: 36.03 ng/ml



#18 AR-1242-3

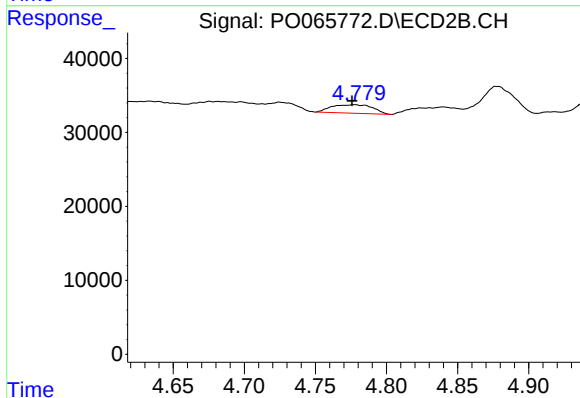
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#19 AR-1242-4

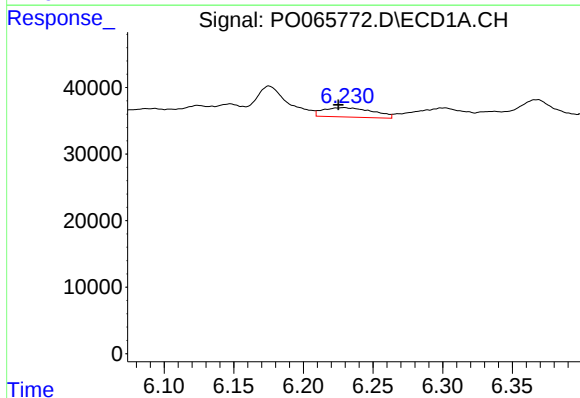
R.T.: 5.455 min
Delta R.T.: -0.043 min
Response: 18896
Conc: 44.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



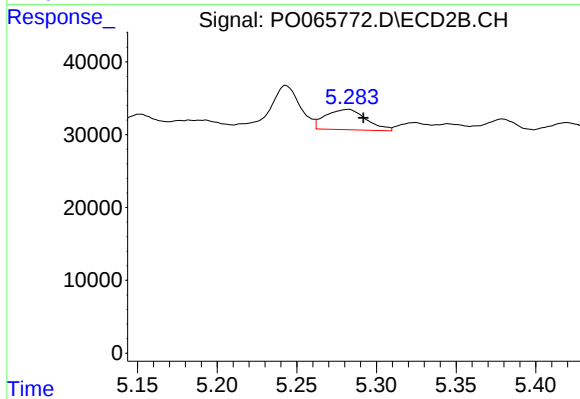
#19 AR-1242-4

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 23201
Conc: 44.39 ng/ml



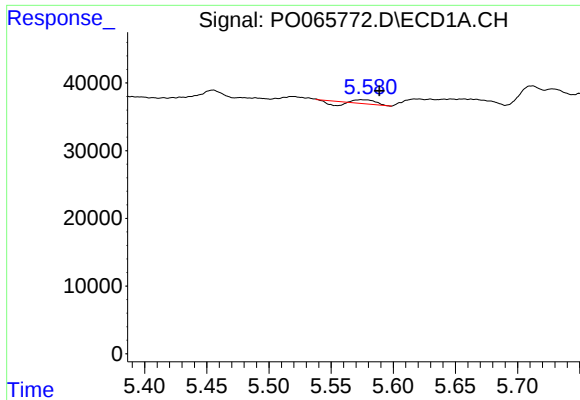
#20 AR-1242-5

R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 34889
Conc: 64.07 ng/ml



#20 AR-1242-5

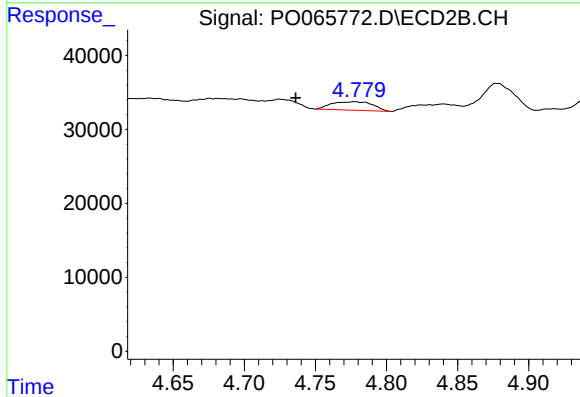
R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 49293
Conc: 67.82 ng/ml



#22 AR-1248-2

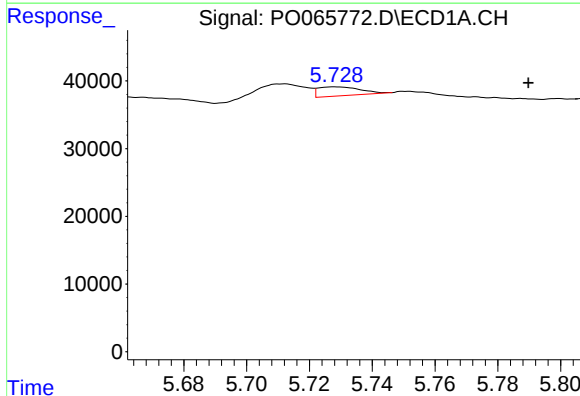
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 2855
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



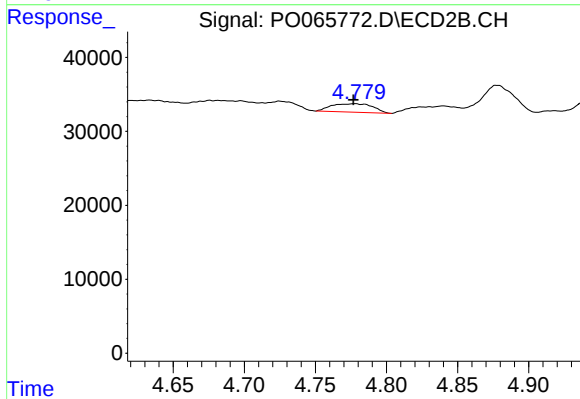
#22 AR-1248-2

R.T.: 4.778 min
Delta R.T.: 0.041 min
Response: 23201
Conc: 30.24 ng/ml



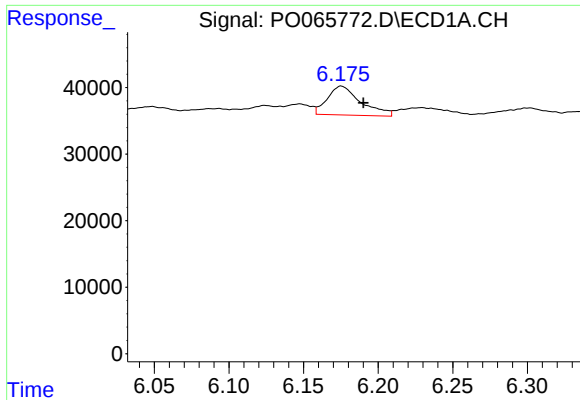
#23 AR-1248-3

R.T.: 5.728 min
Delta R.T.: -0.062 min
Response: 12321
Conc: 16.35 ng/ml



#23 AR-1248-3

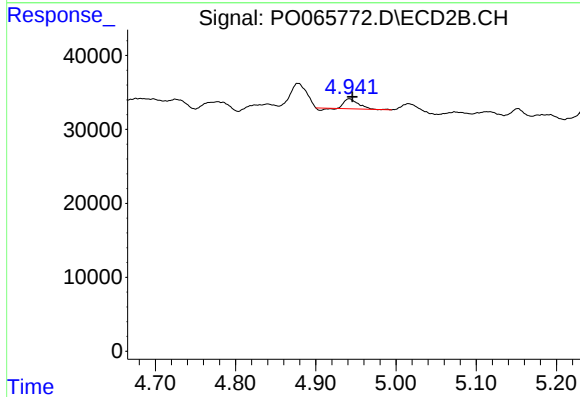
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 23201
Conc: 29.49 ng/ml



#24 AR-1248-4

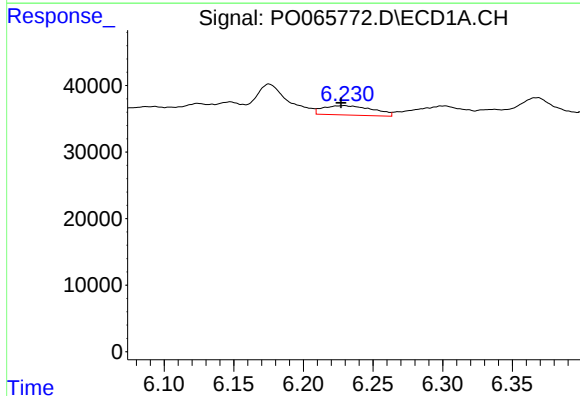
R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 67666
Conc: 71.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



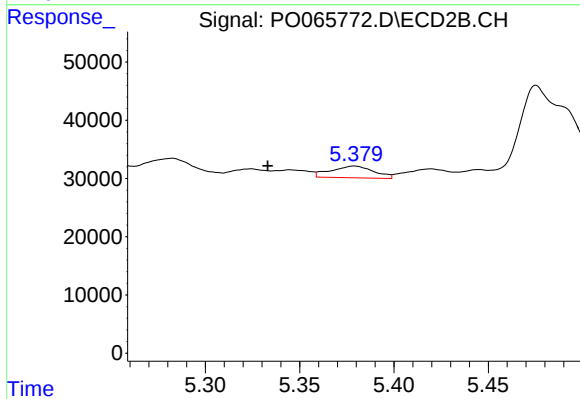
#24 AR-1248-4

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 15218
Conc: 15.88 ng/ml



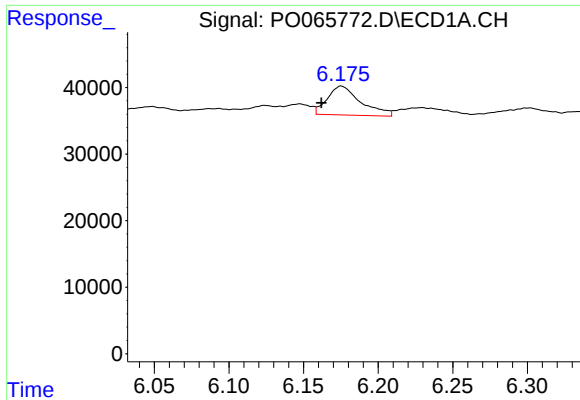
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 34889
Conc: 38.14 ng/ml



#25 AR-1248-5

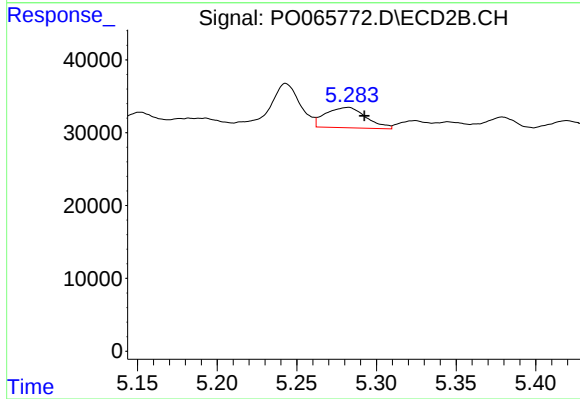
R.T.: 5.379 min
Delta R.T.: 0.046 min
Response: 31784
Conc: 31.40 ng/ml



#26 AR-1254-1

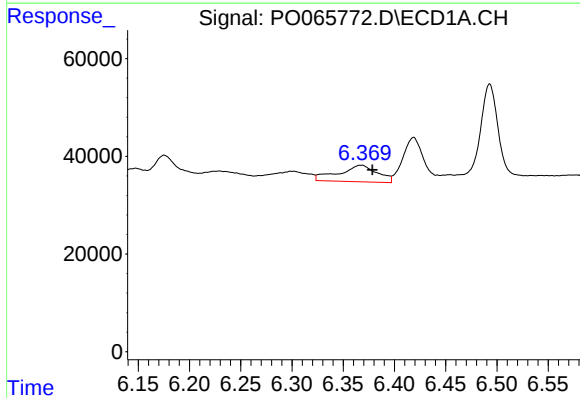
R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 67666
Conc: 79.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



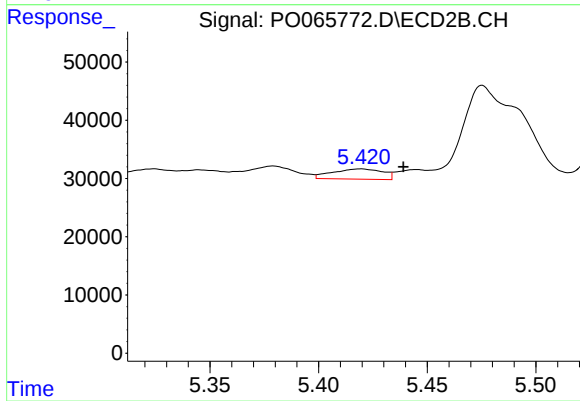
#26 AR-1254-1

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 49293
Conc: 34.03 ng/ml



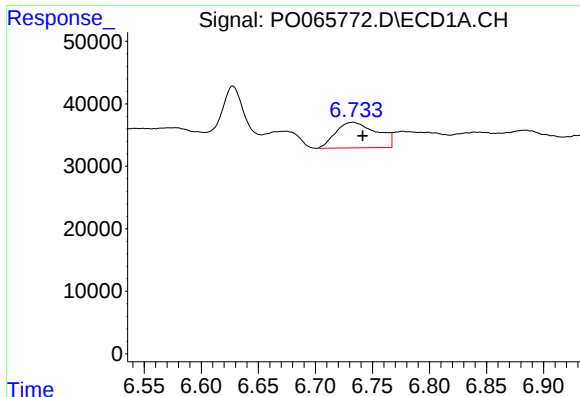
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 88489
Conc: 64.39 ng/ml



#27 AR-1254-2

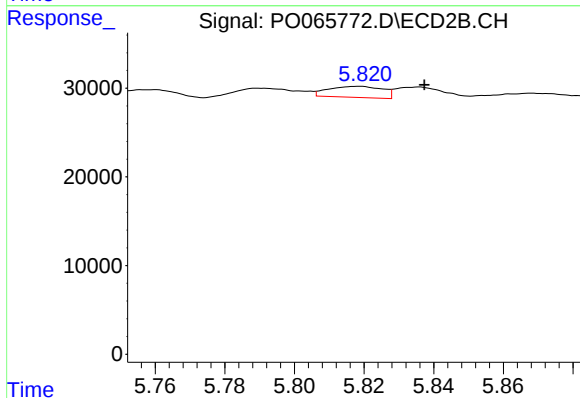
R.T.: 5.419 min
Delta R.T.: -0.020 min
Response: 28127
Conc: 21.26 ng/ml



#28 AR-1254-3

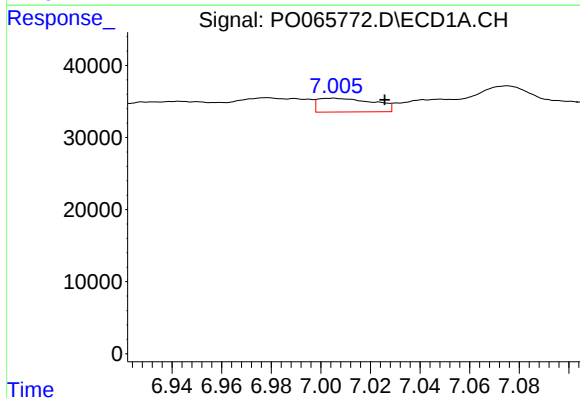
R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 103056
Conc: 66.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



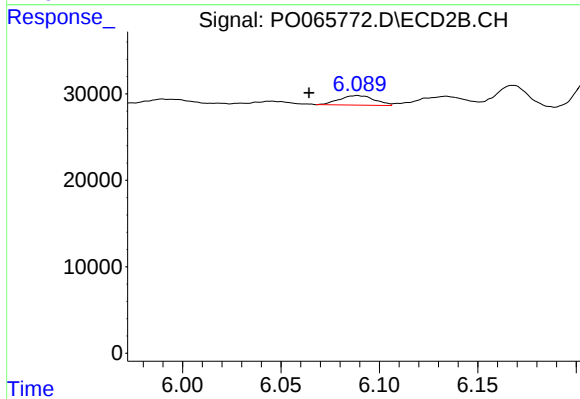
#28 AR-1254-3

R.T.: 5.818 min
Delta R.T.: -0.019 min
Response: 13443
Conc: 5.97 ng/ml



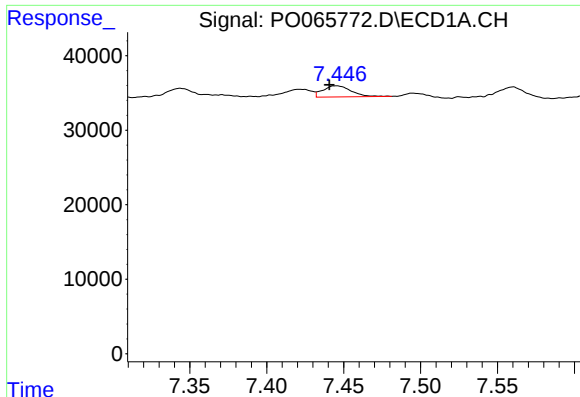
#29 AR-1254-4

R.T.: 7.005 min
Delta R.T.: -0.021 min
Response: 29856
Conc: 23.42 ng/ml



#29 AR-1254-4

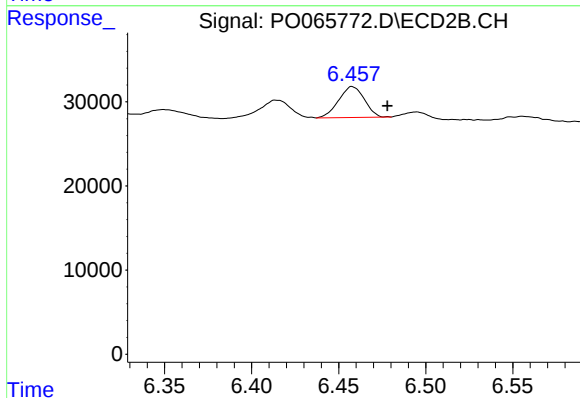
R.T.: 6.089 min
Delta R.T.: 0.025 min
Response: 13817
Conc: 9.16 ng/ml



#30 AR-1254-5

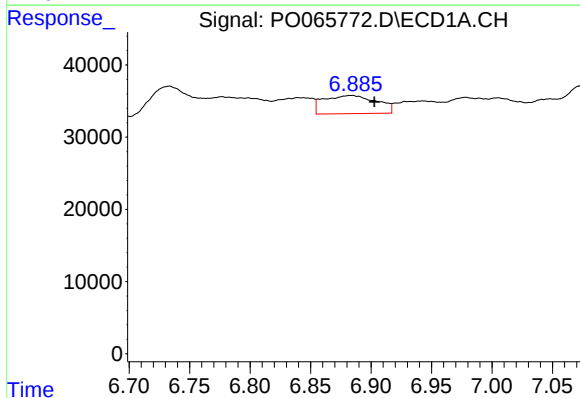
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 19062
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



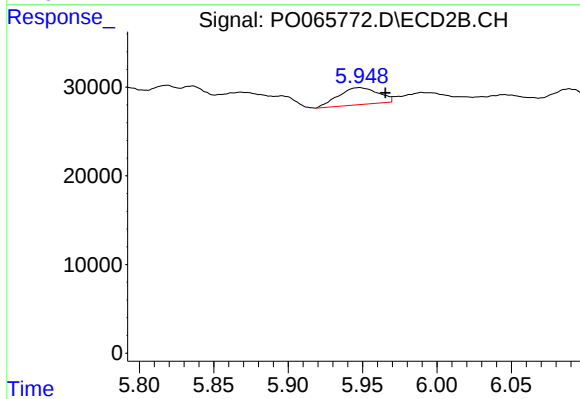
#30 AR-1254-5

R.T.: 6.458 min
Delta R.T.: -0.020 min
Response: 37851
Conc: 17.00 ng/ml



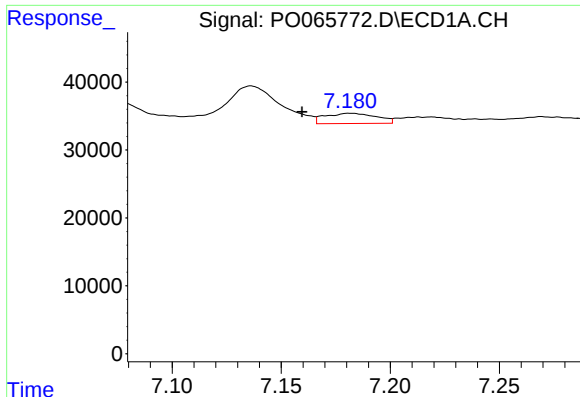
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.019 min
Response: 76588
Conc: 55.53 ng/ml



#31 AR-1260-1

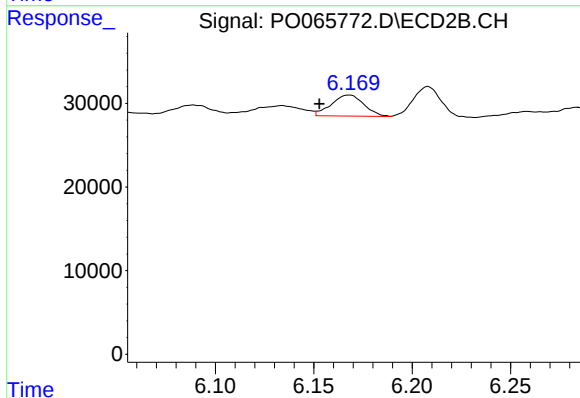
R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 35574
Conc: 18.90 ng/ml



#32 AR-1260-2

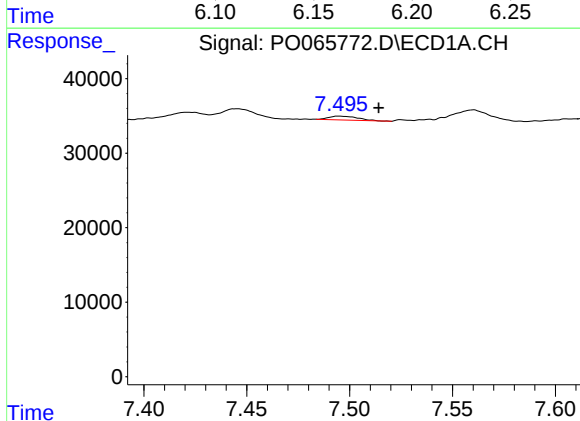
R.T.: 7.182 min
Delta R.T.: 0.022 min
Response: 24768
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



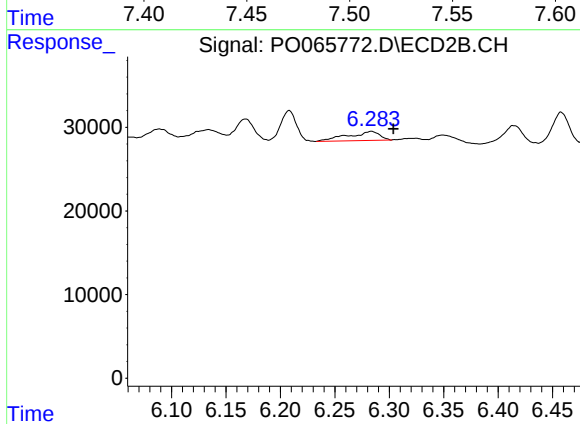
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: 0.015 min
Response: 28934
Conc: 11.91 ng/ml



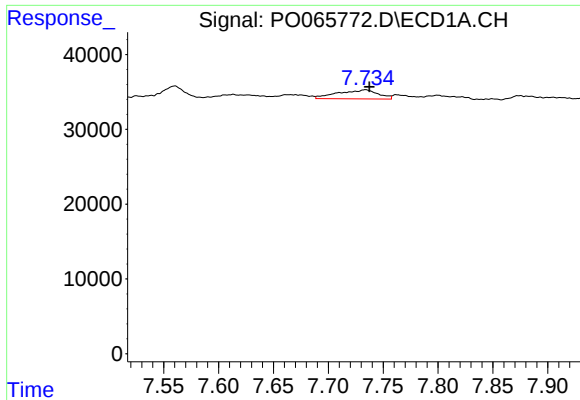
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.019 min
Response: 5180
Conc: 3.66 ng/ml



#33 AR-1260-3

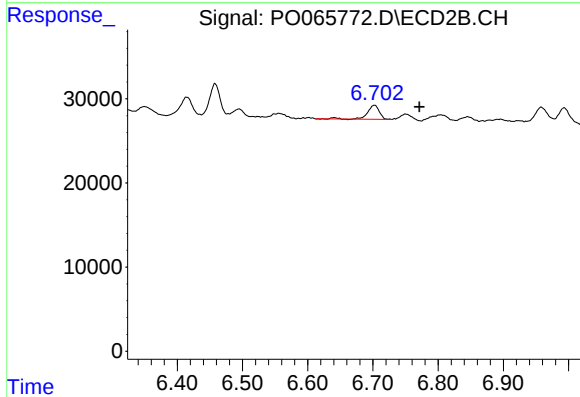
R.T.: 6.284 min
Delta R.T.: -0.020 min
Response: 22070
Conc: 10.20 ng/ml



#34 AR-1260-4

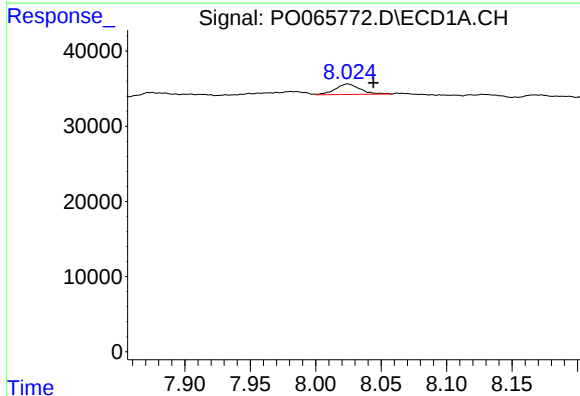
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 30756
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



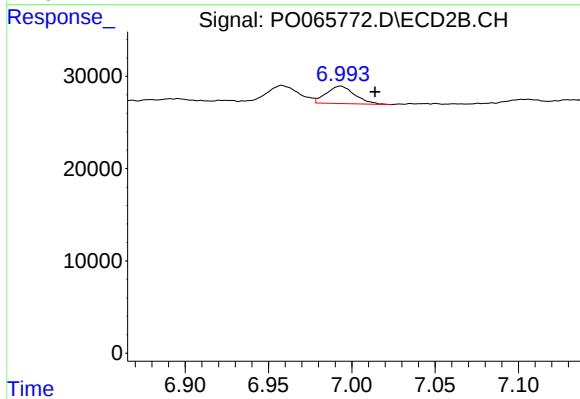
#34 AR-1260-4

R.T.: 6.702 min
Delta R.T.: -0.069 min
Response: 20567
Conc: 10.25 ng/ml



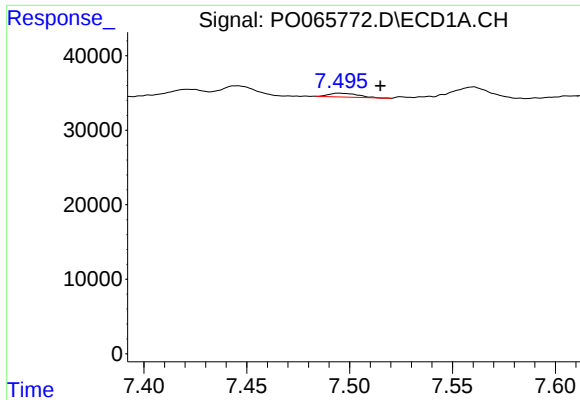
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: -0.020 min
Response: 18575
Conc: 5.54 ng/ml



#35 AR-1260-5

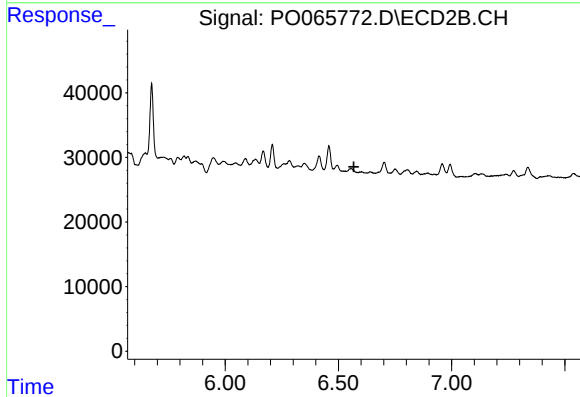
R.T.: 6.993 min
Delta R.T.: -0.021 min
Response: 22415
Conc: 4.53 ng/ml



#36 AR-1262-1

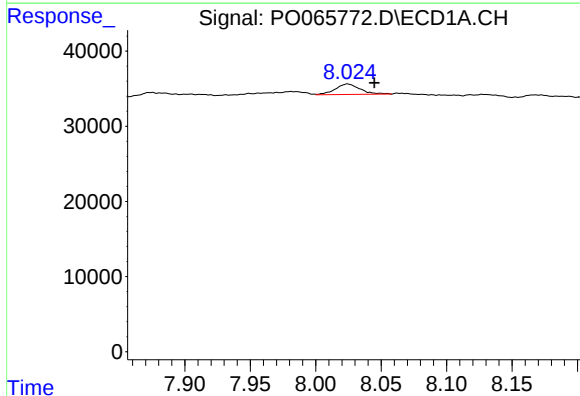
R.T.: 7.495 min
Delta R.T.: -0.020 min
Response: 5180
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



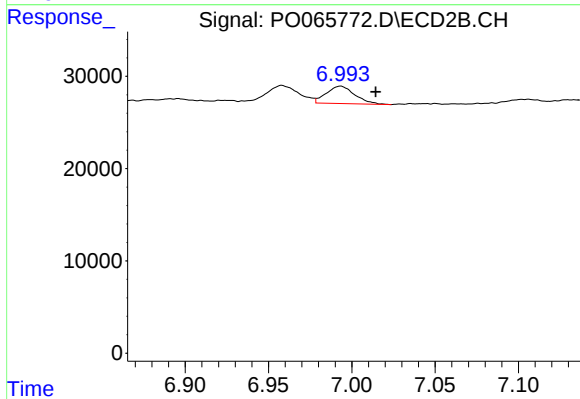
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



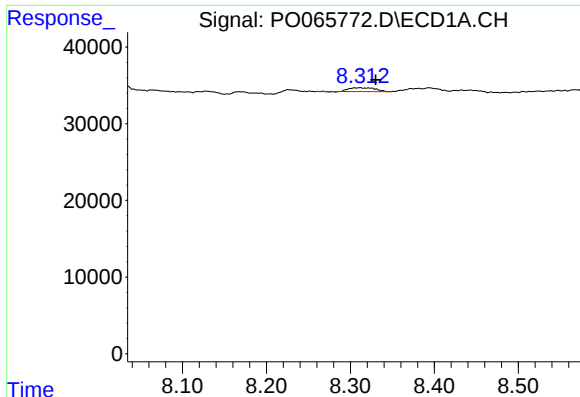
#37 AR-1262-2

R.T.: 8.024 min
Delta R.T.: -0.020 min
Response: 18575
Conc: 5.80 ng/ml



#37 AR-1262-2

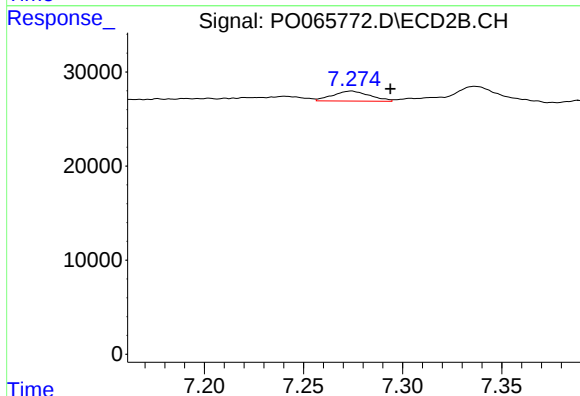
R.T.: 6.993 min
Delta R.T.: -0.021 min
Response: 22415
Conc: 4.99 ng/ml



#38 AR-1262-3

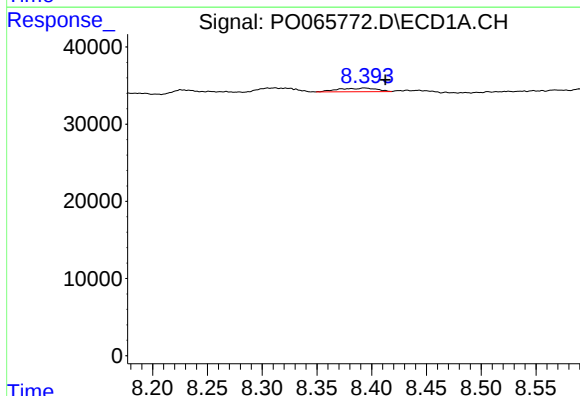
R.T.: 8.312 min
Delta R.T.: -0.019 min
Response: 10634
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



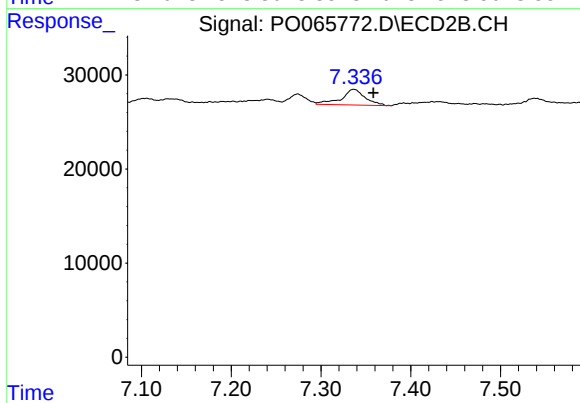
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: -0.020 min
Response: 13864
Conc: 8.24 ng/ml



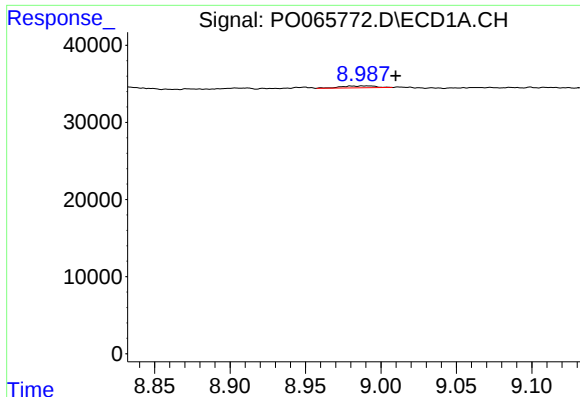
#39 AR-1262-4

R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 11334
Conc: 6.41 ng/ml



#39 AR-1262-4

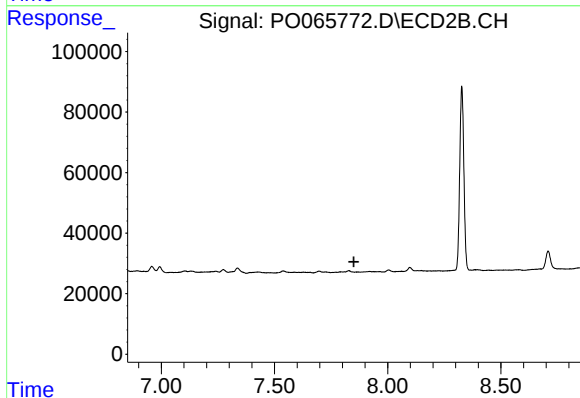
R.T.: 7.337 min
Delta R.T.: -0.022 min
Response: 30850
Conc: 8.97 ng/ml



#40 AR-1262-5

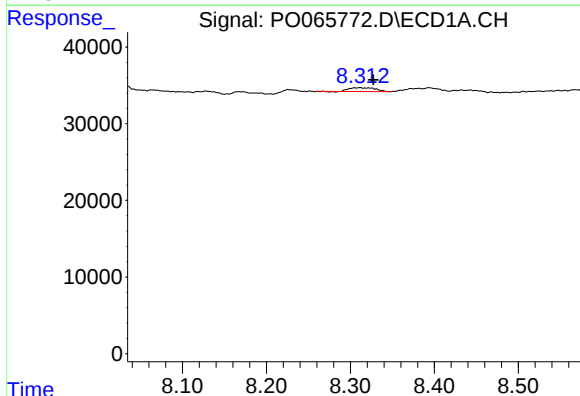
R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 4032
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



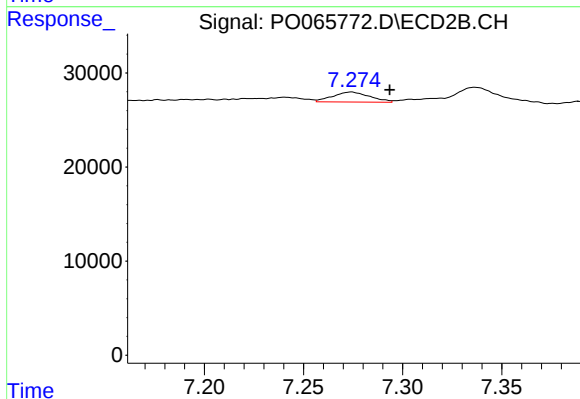
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



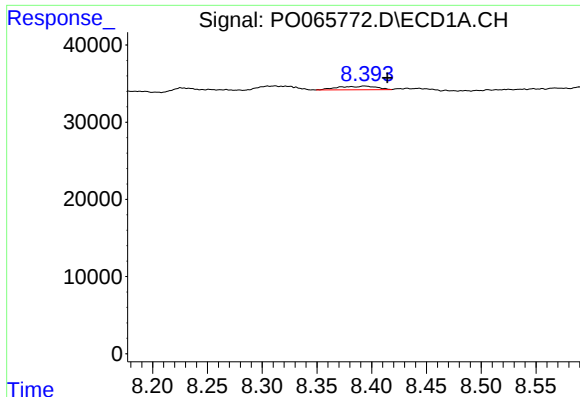
#41 AR-1268-1

R.T.: 8.312 min
Delta R.T.: -0.016 min
Response: 10634
Conc: 2.61 ng/ml



#41 AR-1268-1

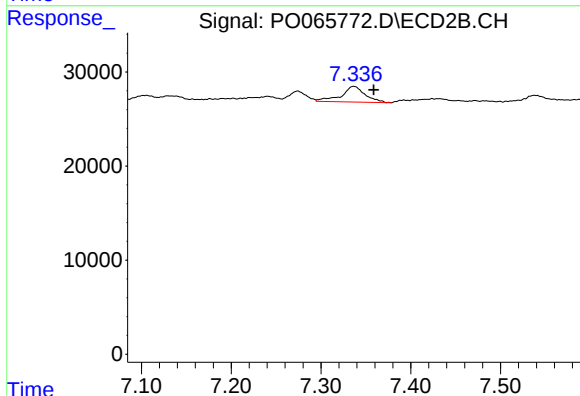
R.T.: 7.274 min
Delta R.T.: -0.019 min
Response: 13864
Conc: 2.61 ng/ml



#42 AR-1268-2

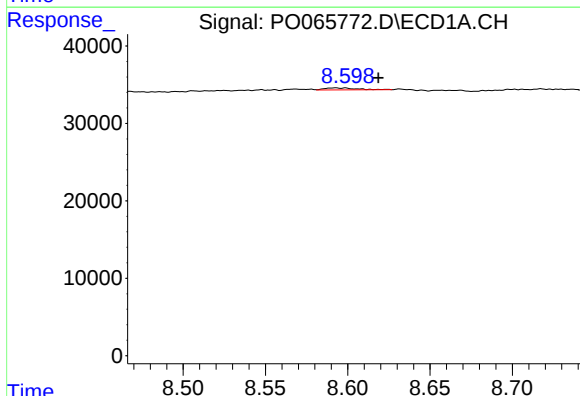
R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 11334
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



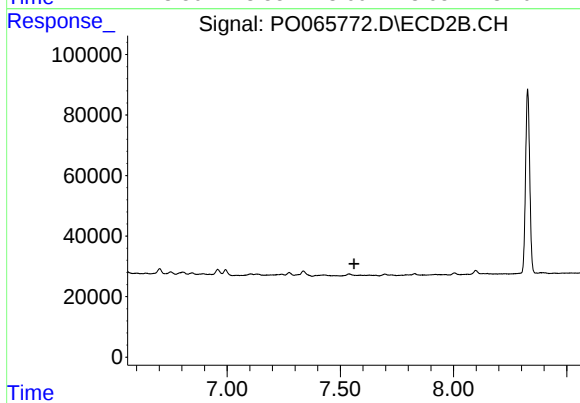
#42 AR-1268-2

R.T.: 7.337 min
Delta R.T.: -0.022 min
Response: 30850
Conc: 6.07 ng/ml



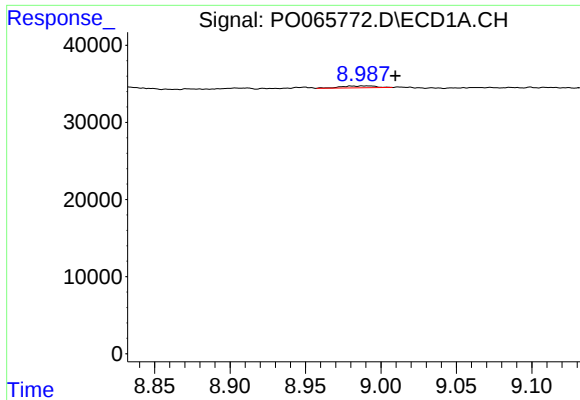
#43 AR-1268-3

R.T.: 8.598 min
Delta R.T.: -0.020 min
Response: 3444
Conc: 1.07 ng/ml



#43 AR-1268-3

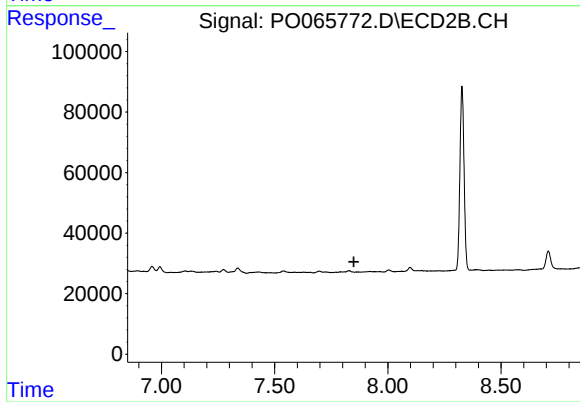
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

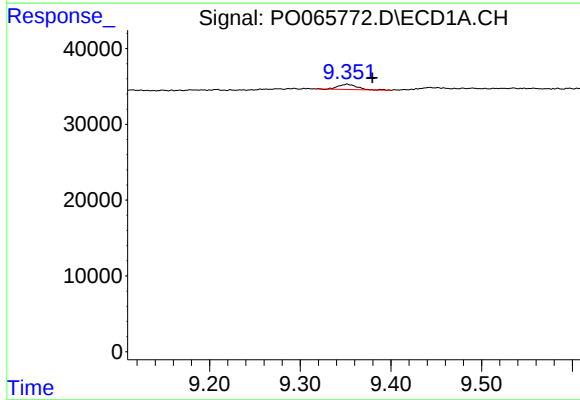
R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 4032
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011720RE



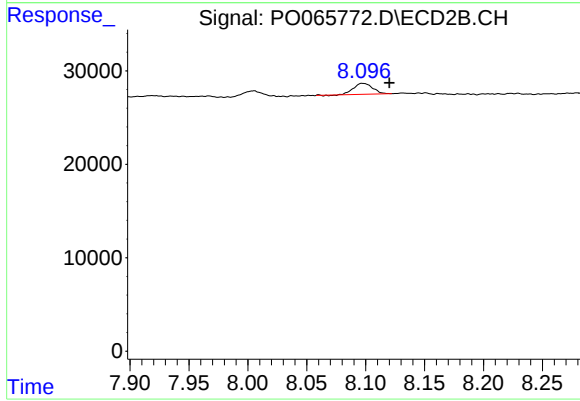
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.028 min
Response: 10216
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.097 min
Delta R.T.: -0.023 min
Response: 13014
Conc: 0.91 ng/ml