

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041819\
 Data File : P0055429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2019 11:45
 Operator : SM/SJ
 Sample : K2434-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:43:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.291	3.602	436189	433281	12.568	13.577
2)	SA Decachlor...	9.902	8.565	491204	349634	9.964	10.978
Target Compounds							
3)	L1 AR-1016-1	5.474	0.000	11101	0	6.169	N.D. #
4)	L1 AR-1016-2	5.474	0.000	11101	0	4.469	N.D. #
5)	L1 AR-1016-3	5.611	4.912	8933	6762	5.678	5.596
6)	L1 AR-1016-4	5.611	4.912	8933	6762	6.855	6.691
7)	L1 AR-1016-5	0.000	5.212	0	14834	N.D.	11.381 #
10)	L2 AR-1221-3	0.000	4.017	0	60038	N.D.	65.133 #
11)	L3 AR-1232-1	0.000	4.017	0	60038	N.D.	80.063 #
12)	L3 AR-1232-2	5.142	0.000	8649	0	17.683	N.D. #
13)	L3 AR-1232-3	5.474	4.912	11101	6762	11.359	13.954
14)	L3 AR-1232-4	5.611	4.912	8933	6762	17.452	15.389
15)	L3 AR-1232-5	5.724	5.212	14784	14834	35.540	30.500
16)	L4 AR-1242-1	5.474	0.000	11101	0	7.990	N.D. #
17)	L4 AR-1242-2	5.474	0.000	11101	0	5.801	N.D. #
18)	L4 AR-1242-3	5.611	4.912	8933	6762	7.207	7.138
19)	L4 AR-1242-4	5.611	4.912	8933	6762	8.762	7.075
20)	L4 AR-1242-5	6.332	5.499	143045	51229	118.497	41.653 #
21)	L5 AR-1248-1	5.474	0.000	11101	0	11.104	N.D. #
22)	L5 AR-1248-2	5.724	4.912	14784	6762	10.180	5.595 #
23)	L5 AR-1248-3	0.000	4.912	0	6762	N.D.	5.419 #
24)	L5 AR-1248-4	6.332	5.212	143045	14834	76.147	9.740 #
25)	L5 AR-1248-5	6.332	5.499	143045	51229	79.789	34.362 #
26)	L6 AR-1254-1	6.303	5.499	241271	51229	133.065	23.441 #
27)	L6 AR-1254-2	6.521	5.643	34916	17649	12.231	9.103 #
28)	L6 AR-1254-3	6.889	6.021	106248	65116	33.786	20.313 #
29)	L6 AR-1254-4	7.169	6.248	53599	19868	21.910	10.148 #
30)	L6 AR-1254-5	7.584	6.702	48156	13588	17.967	4.727 #
31)	L7 AR-1260-1	7.047	6.149	19766	32937	7.867	14.332 #
32)	L7 AR-1260-2	7.299	6.373	70672	16963	22.772	6.162 #
33)	L7 AR-1260-3	7.615	6.489	13626	40103	5.552	15.556 #
34)	L7 AR-1260-4	7.877	6.990	27758	189470	10.035	89.029 #
35)	L7 AR-1260-5	8.192	7.196	45831	49014	8.260	10.234
36)	L8 AR-1262-1	7.615	6.725	13626	10497	4.089	3.529
37)	L8 AR-1262-2	8.192	7.196	45831	49014	7.736	10.001 #
38)	L8 AR-1262-3	8.502	7.482	36673	14342	8.852	6.984
39)	L8 AR-1262-4	0.000	7.551	0	545192	N.D.	150.517 #
40)	L8 AR-1262-5	9.202	7.998	28684	8328	13.120	5.160 #
41)	L9 AR-1268-1	8.502	7.482	36673	14342	5.152	2.536 #
42)	L9 AR-1268-2	0.000	7.551	0	545192	N.D.	105.421 #
43)	L9 AR-1268-3	8.821	7.750	1071747	15603	196.744	3.626 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041819\
 Data File : P0055429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2019 11:45
 Operator : SM/SJ
 Sample : K2434-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:43:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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
44) L9	AR-1268-4	9.202	7.998	28684	8328	12.023	4.492 #
45) L9	AR-1268-5	9.588	0.000	34861	0	2.116	N.D. #

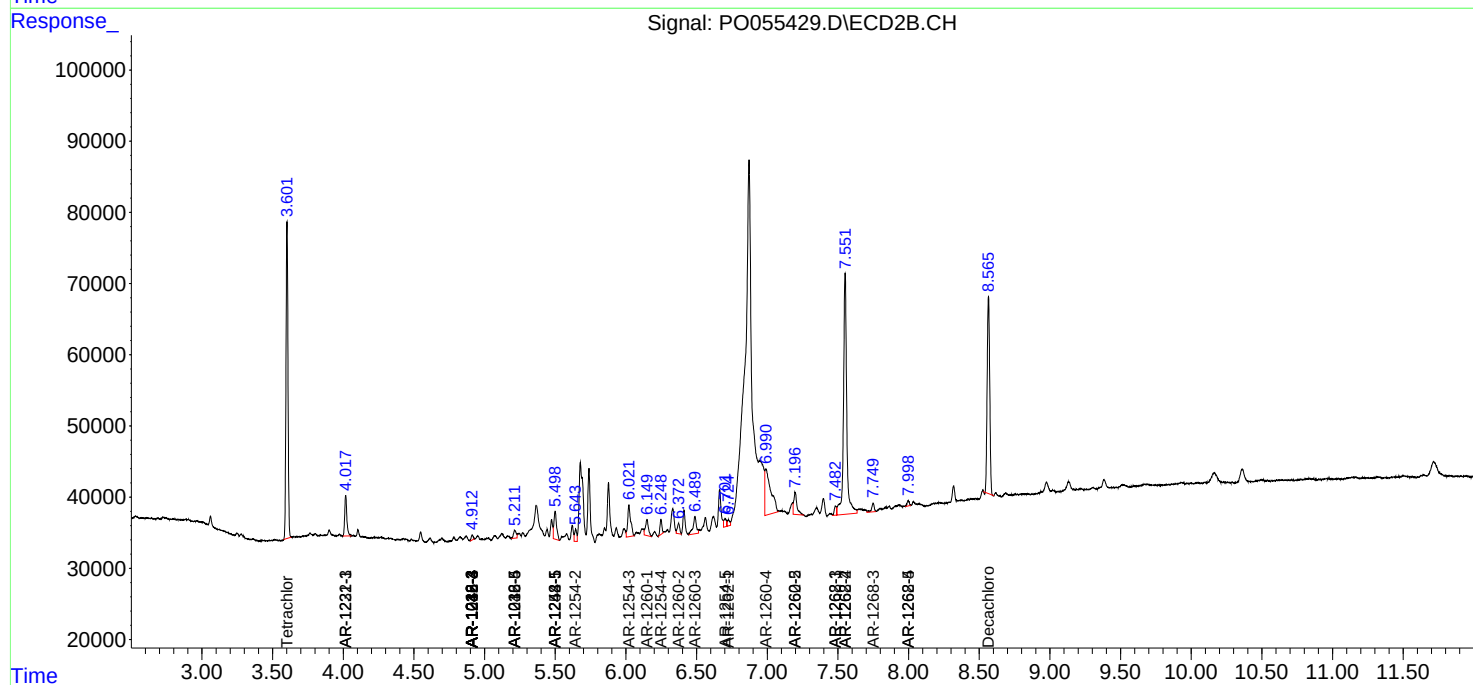
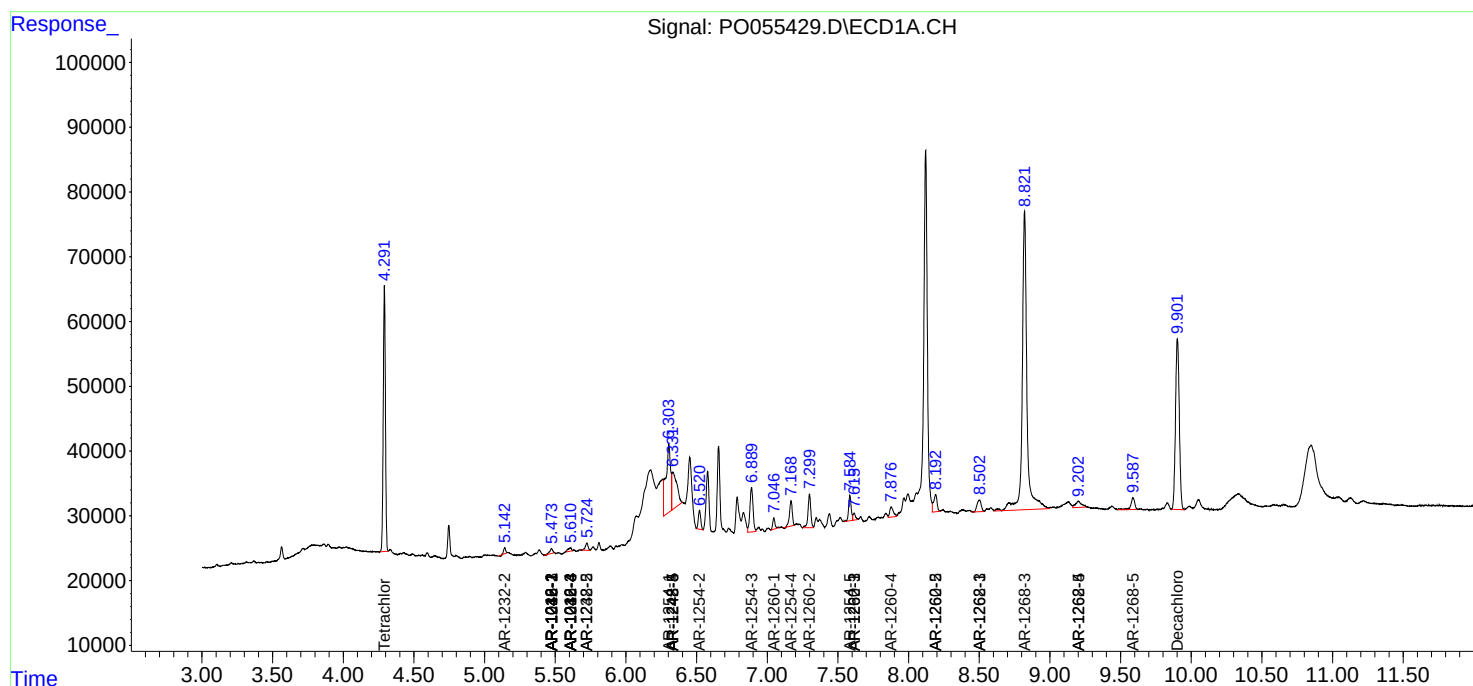
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

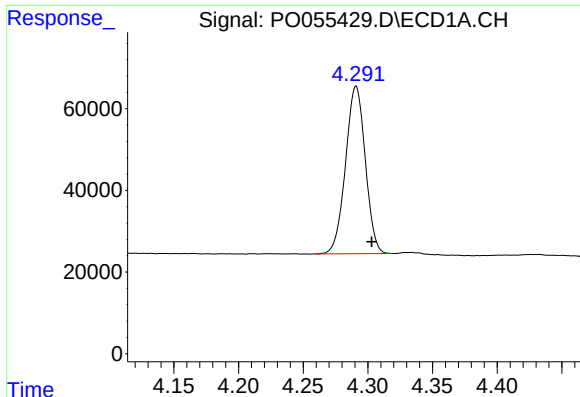
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041819\
Data File : PO055429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 11:45
Operator : SM/SJ
Sample : K2434-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:43:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

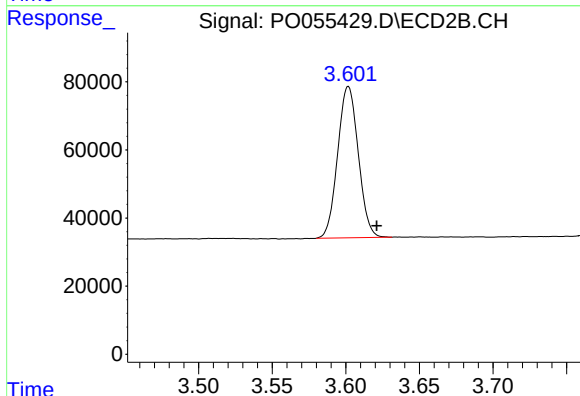




#1 Tetrachloro-m-xylene

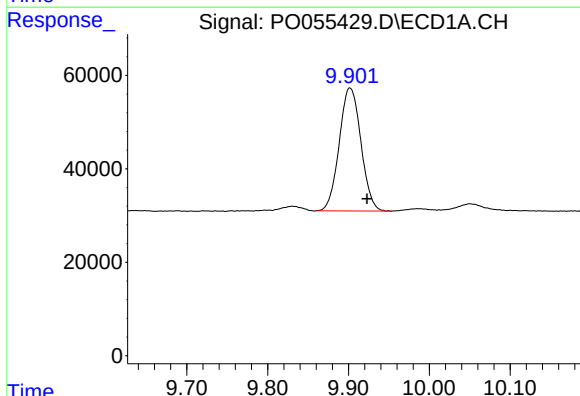
R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 436189
Conc: 12.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



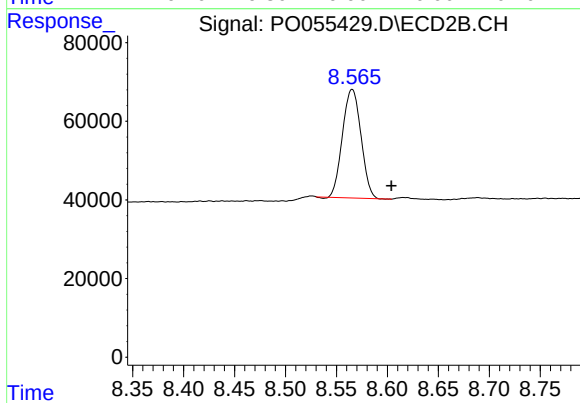
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.019 min
Response: 433281
Conc: 13.58 ng/ml



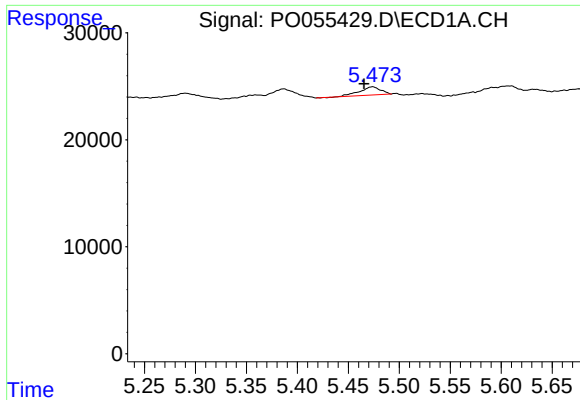
#2 Decachlorobiphenyl

R.T.: 9.902 min
Delta R.T.: -0.021 min
Response: 491204
Conc: 9.96 ng/ml



#2 Decachlorobiphenyl

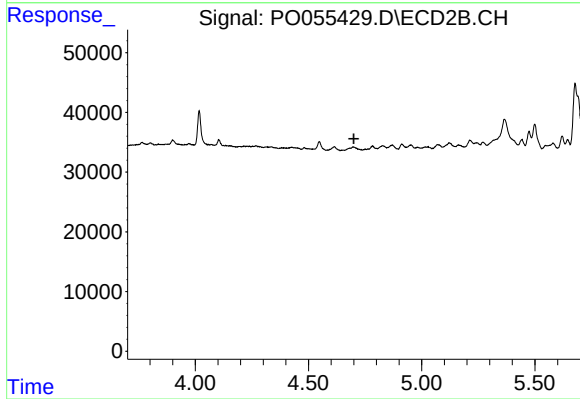
R.T.: 8.565 min
Delta R.T.: -0.039 min
Response: 349634
Conc: 10.98 ng/ml



#3 AR-1016-1

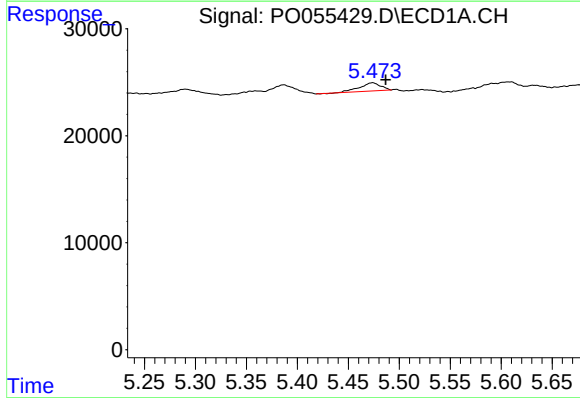
R.T.: 5.474 min
Delta R.T.: 0.009 min
Response: 11101
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



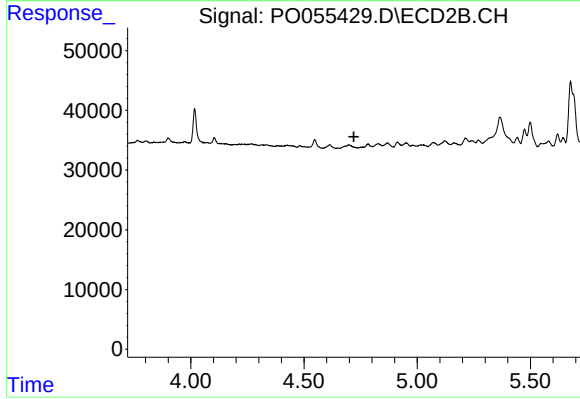
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



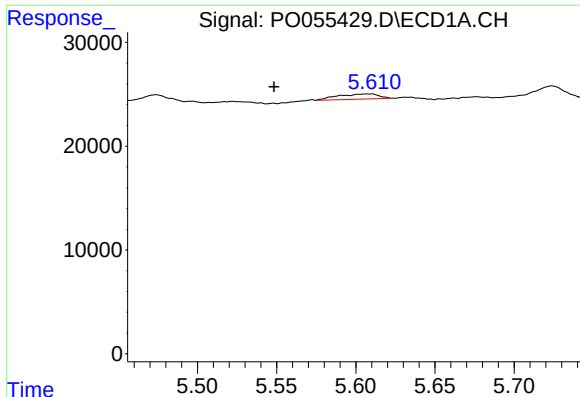
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: -0.013 min
Response: 11101
Conc: 4.47 ng/ml



#4 AR-1016-2

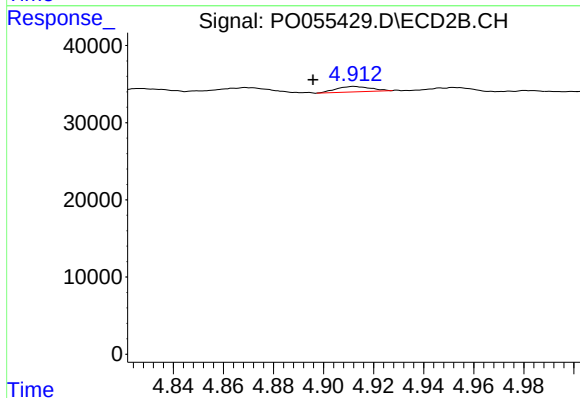
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

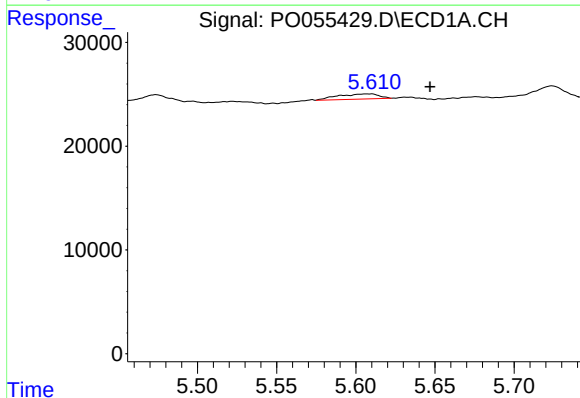
R.T.: 5.611 min
Delta R.T.: 0.062 min
Response: 8933
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



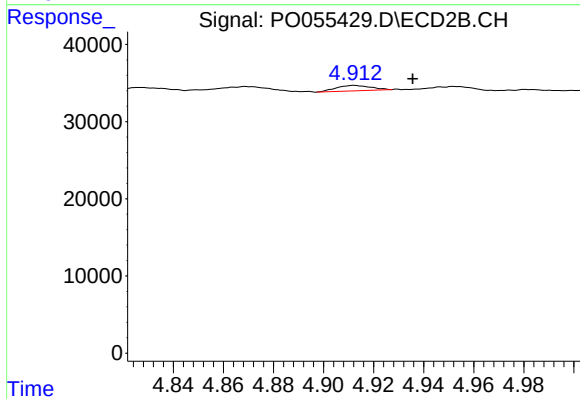
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.016 min
Response: 6762
Conc: 5.60 ng/ml



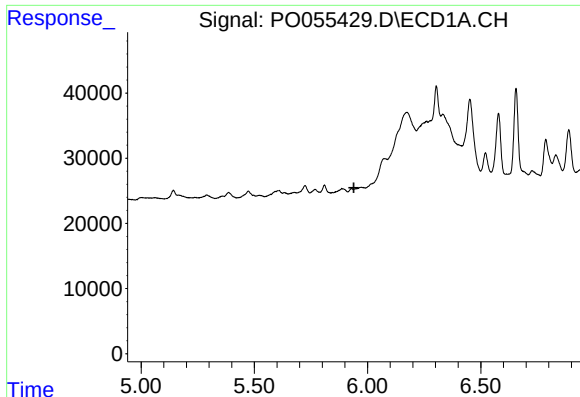
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.036 min
Response: 8933
Conc: 6.86 ng/ml



#6 AR-1016-4

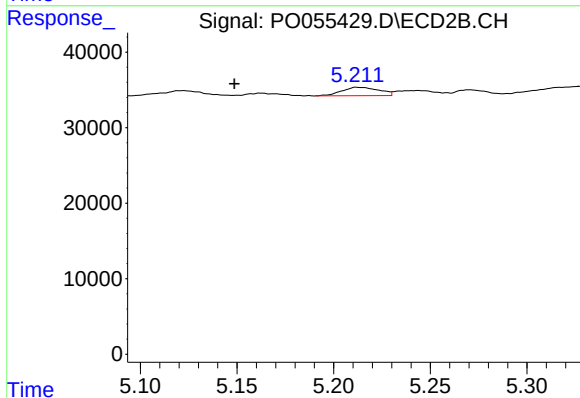
R.T.: 4.912 min
Delta R.T.: -0.023 min
Response: 6762
Conc: 6.69 ng/ml



#7 AR-1016-5

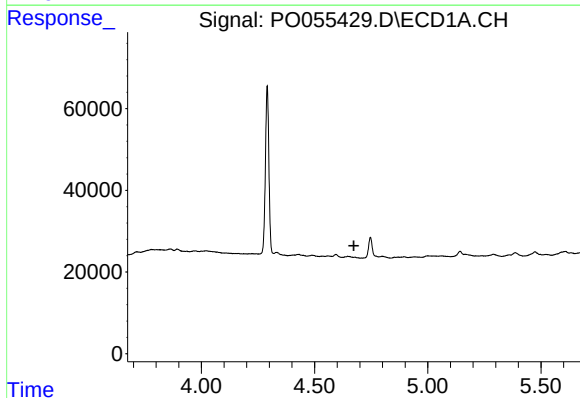
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



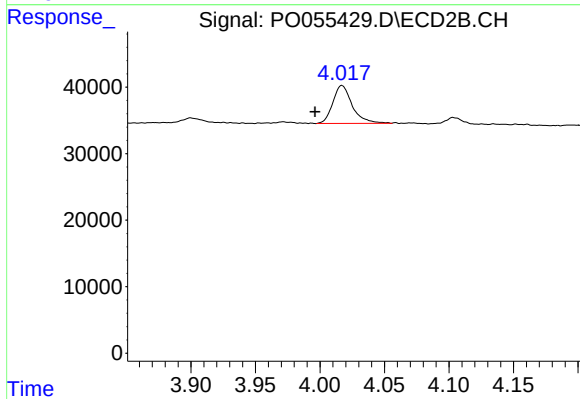
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.063 min
Response: 14834
Conc: 11.38 ng/ml



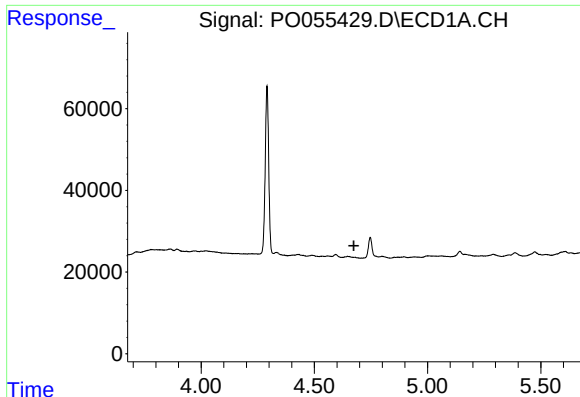
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

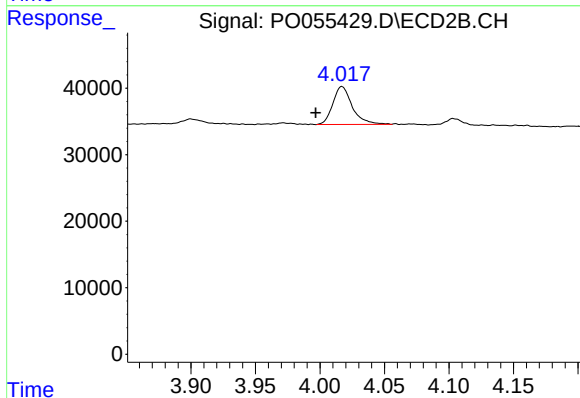
R.T.: 4.017 min
Delta R.T.: 0.021 min
Response: 60038
Conc: 65.13 ng/ml



#11 AR-1232-1

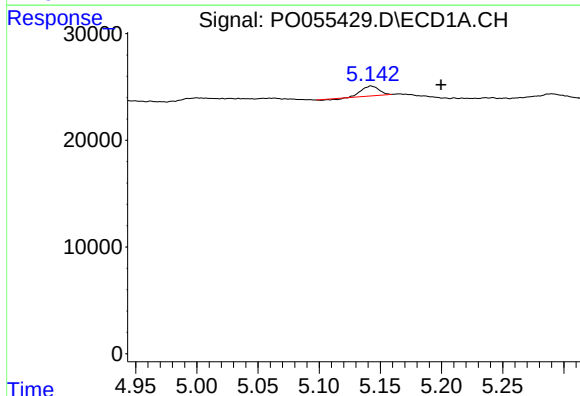
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



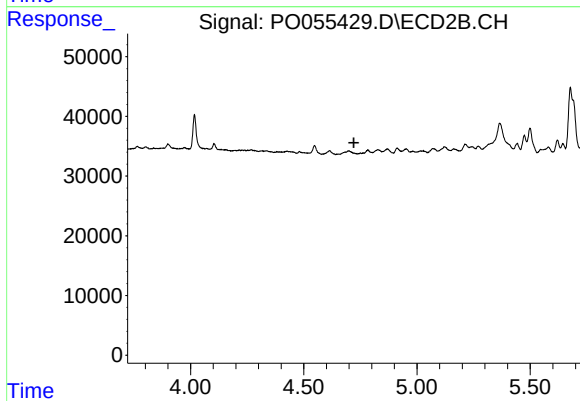
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.020 min
Response: 60038
Conc: 80.06 ng/ml



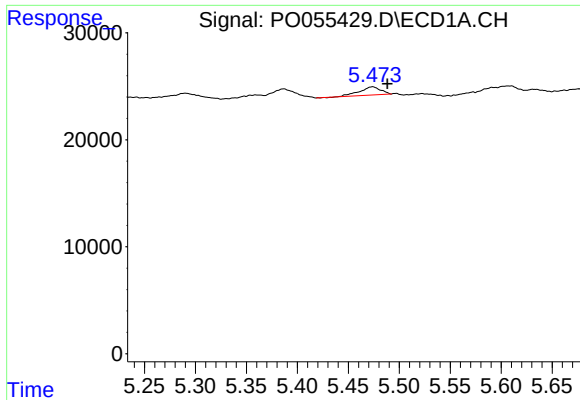
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: -0.058 min
Response: 8649
Conc: 17.68 ng/ml



#12 AR-1232-2

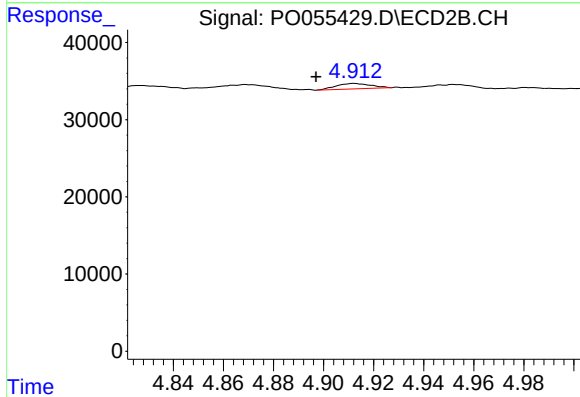
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#13 AR-1232-3

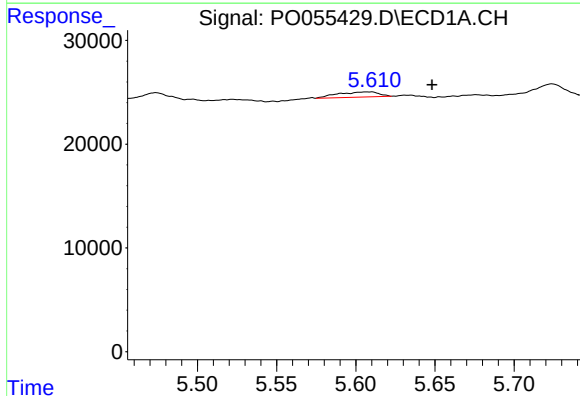
R.T.: 5.474 min
Delta R.T.: -0.014 min
Response: 11101
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



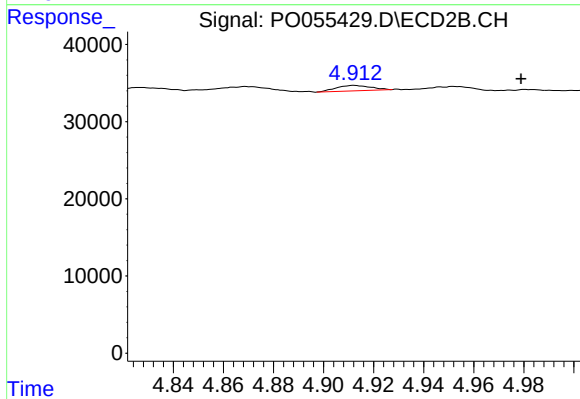
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: 0.015 min
Response: 6762
Conc: 13.95 ng/ml



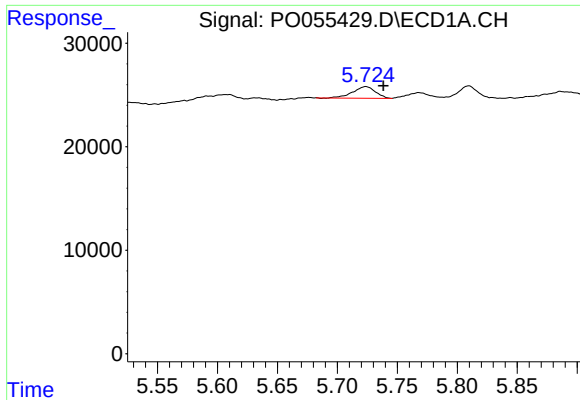
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.037 min
Response: 8933
Conc: 17.45 ng/ml



#14 AR-1232-4

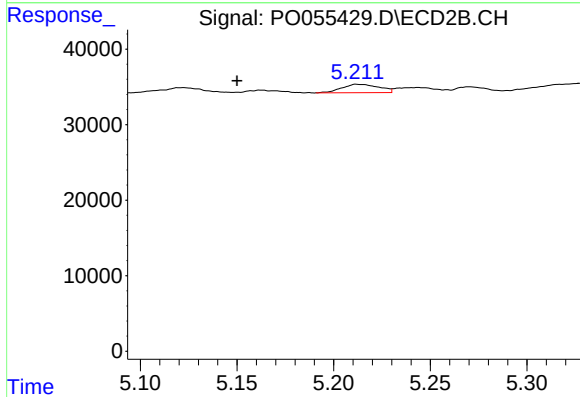
R.T.: 4.912 min
Delta R.T.: -0.067 min
Response: 6762
Conc: 15.39 ng/ml



#15 AR-1232-5

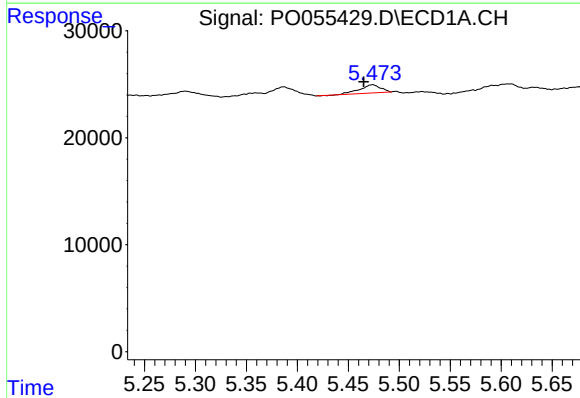
R.T.: 5.724 min
Delta R.T.: -0.014 min
Response: 14784
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



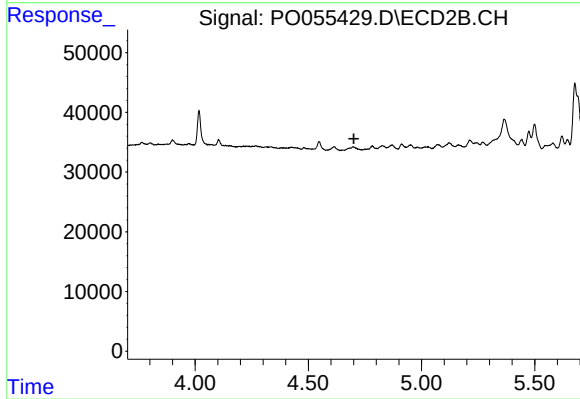
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: 0.061 min
Response: 14834
Conc: 30.50 ng/ml



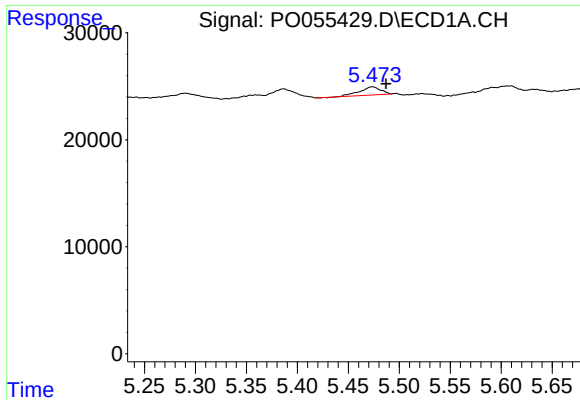
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: 0.009 min
Response: 11101
Conc: 7.99 ng/ml



#16 AR-1242-1

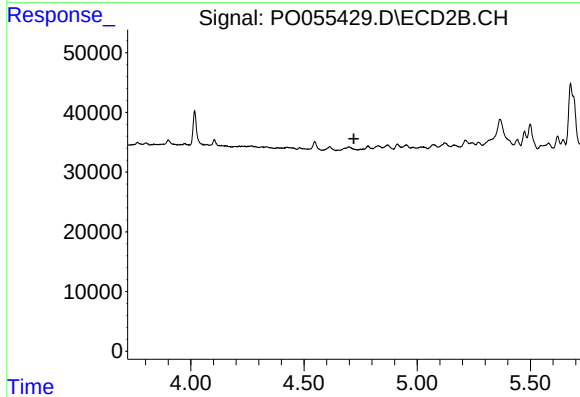
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

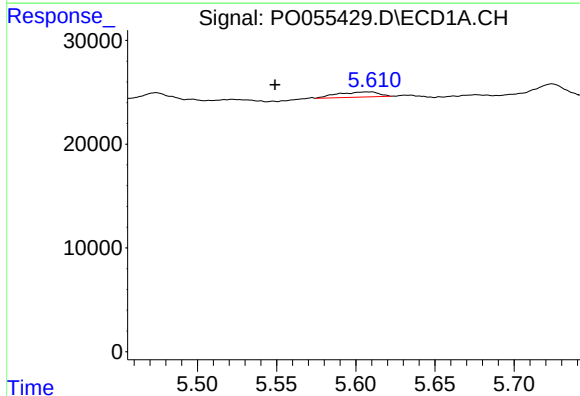
R.T.: 5.474 min
Delta R.T.: -0.013 min
Response: 11101
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



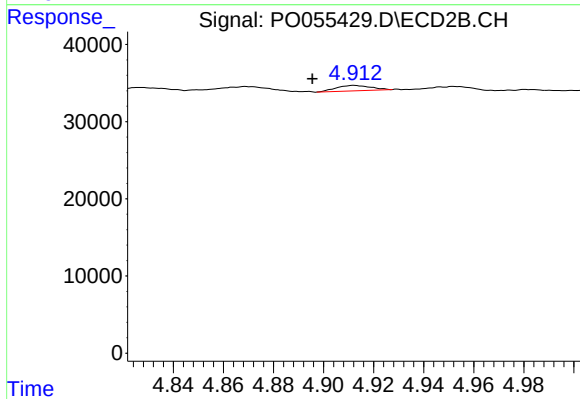
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



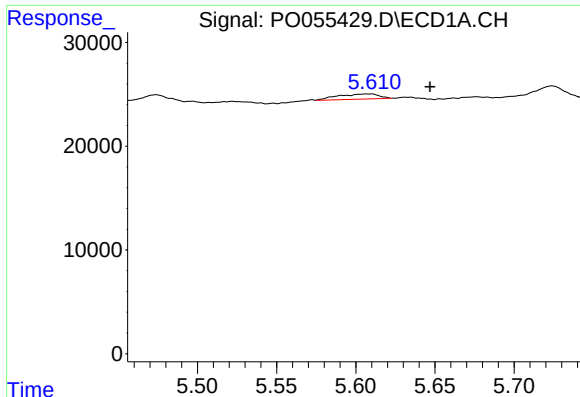
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: 0.062 min
Response: 8933
Conc: 7.21 ng/ml



#18 AR-1242-3

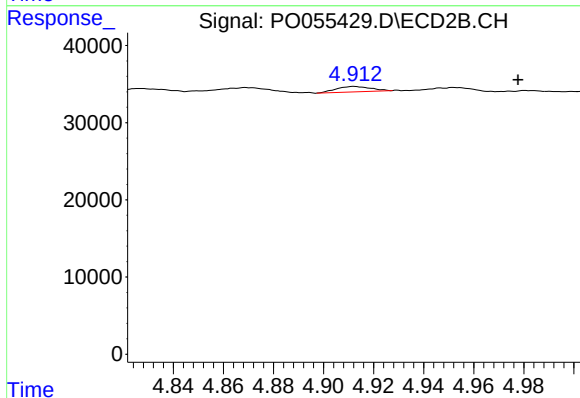
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 6762
Conc: 7.14 ng/ml



#19 AR-1242-4

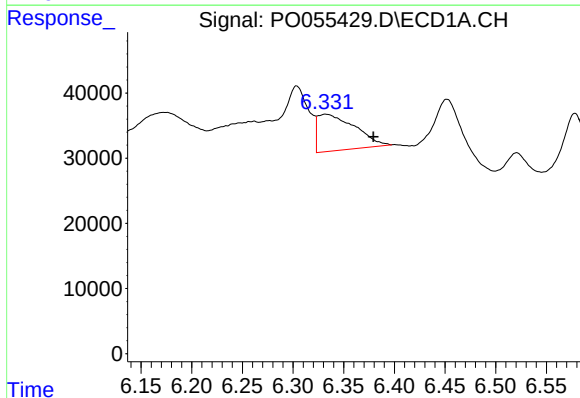
R.T.: 5.611 min
Delta R.T.: -0.036 min
Response: 8933
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



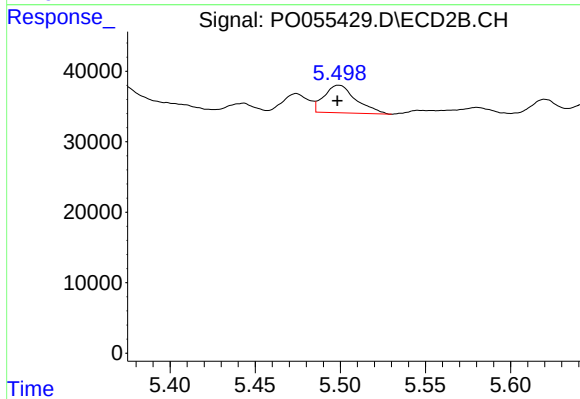
#19 AR-1242-4

R.T.: 4.912 min
Delta R.T.: -0.066 min
Response: 6762
Conc: 7.07 ng/ml



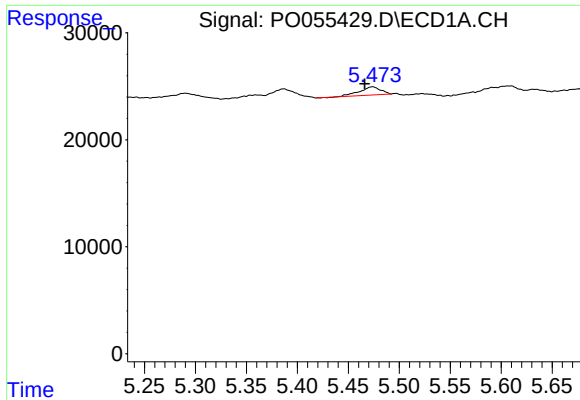
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.048 min
Response: 143045
Conc: 118.50 ng/ml



#20 AR-1242-5

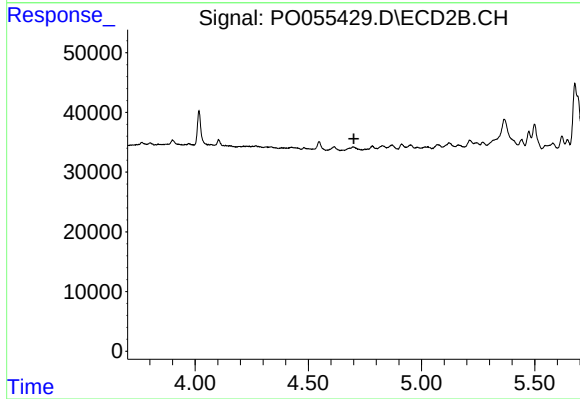
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 51229
Conc: 41.65 ng/ml



#21 AR-1248-1

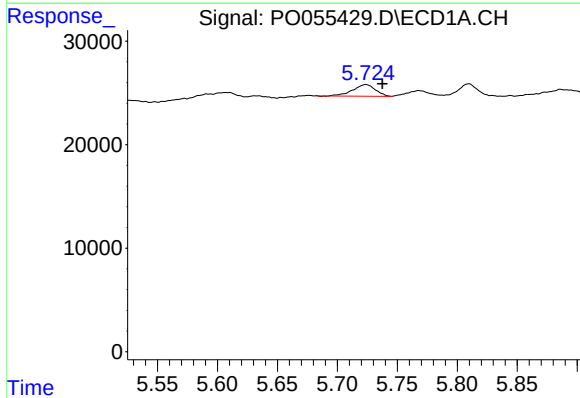
R.T.: 5.474 min
Delta R.T.: 0.008 min
Response: 11101
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



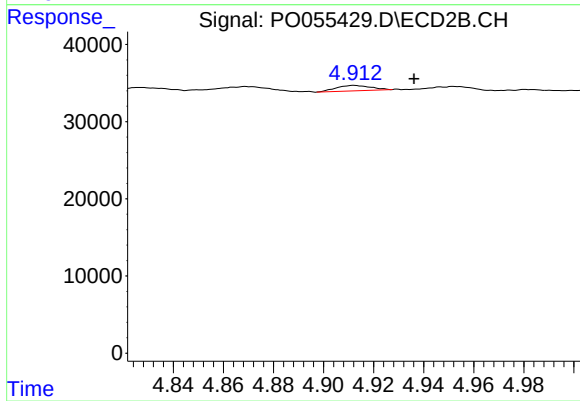
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



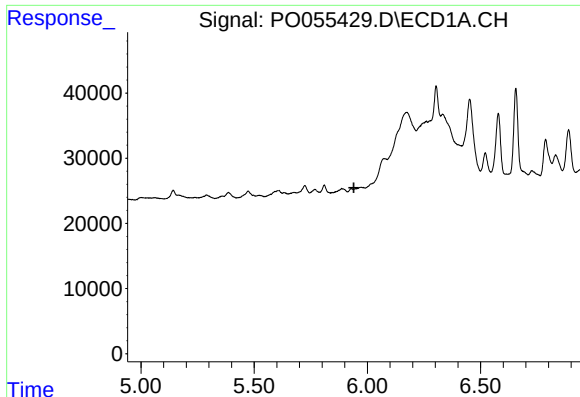
#22 AR-1248-2

R.T.: 5.724 min
Delta R.T.: -0.014 min
Response: 14784
Conc: 10.18 ng/ml



#22 AR-1248-2

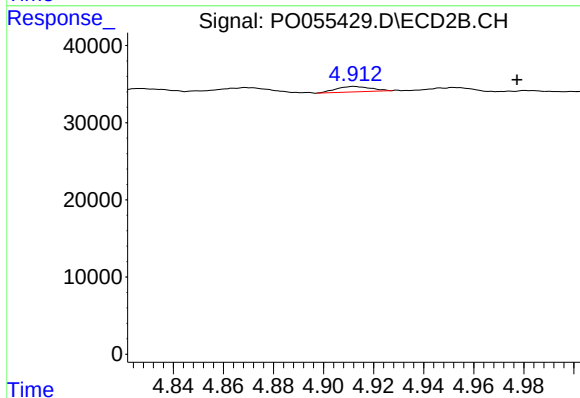
R.T.: 4.912 min
Delta R.T.: -0.024 min
Response: 6762
Conc: 5.59 ng/ml



#23 AR-1248-3

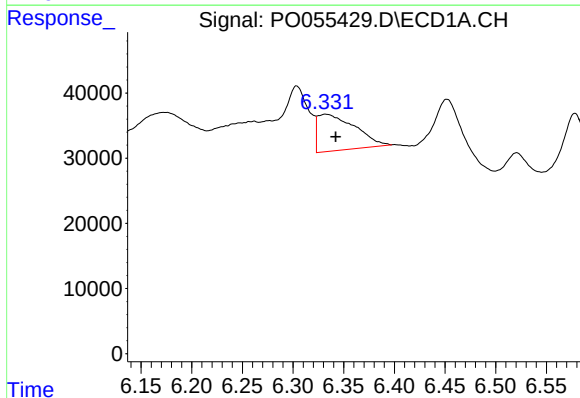
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



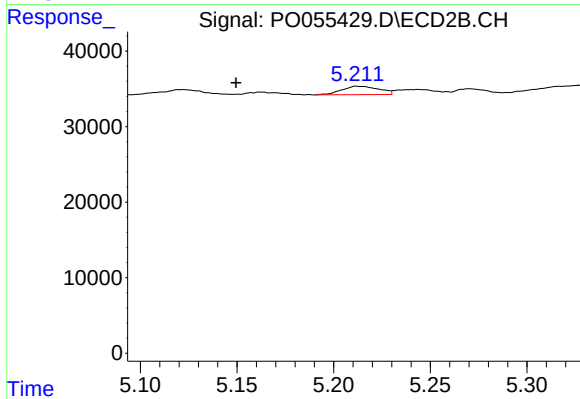
#23 AR-1248-3

R.T.: 4.912 min
Delta R.T.: -0.065 min
Response: 6762
Conc: 5.42 ng/ml



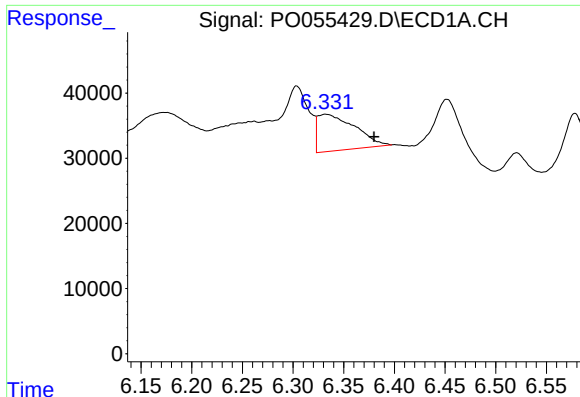
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: -0.011 min
Response: 143045
Conc: 76.15 ng/ml



#24 AR-1248-4

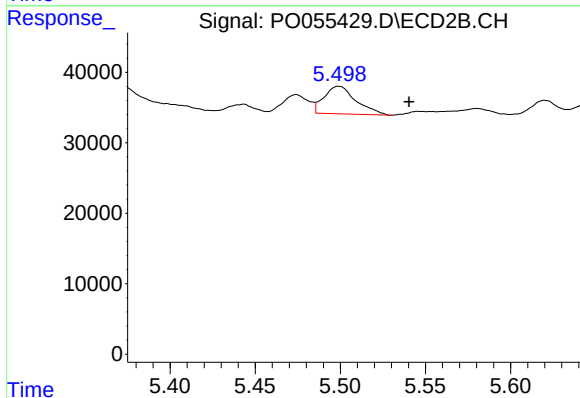
R.T.: 5.212 min
Delta R.T.: 0.062 min
Response: 14834
Conc: 9.74 ng/ml



#25 AR-1248-5

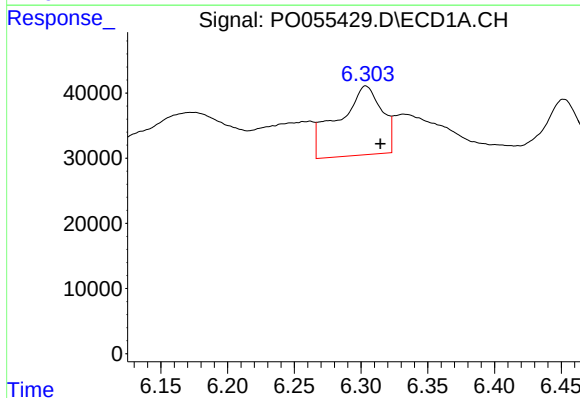
R.T.: 6.332 min
Delta R.T.: -0.049 min
Response: 143045
Conc: 79.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



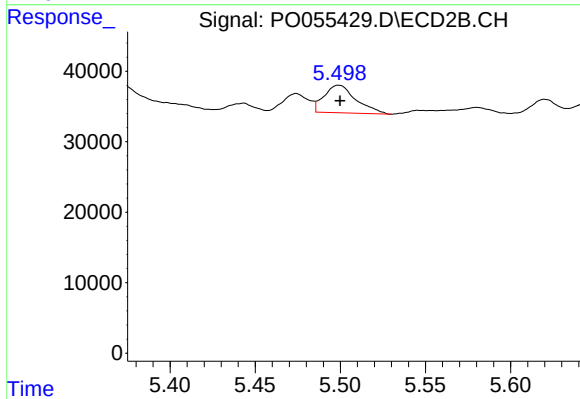
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.042 min
Response: 51229
Conc: 34.36 ng/ml



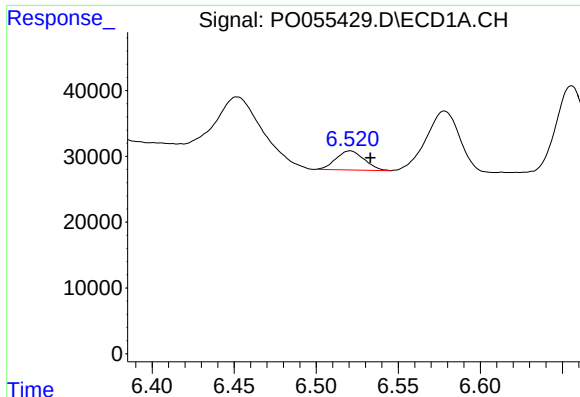
#26 AR-1254-1

R.T.: 6.303 min
Delta R.T.: -0.011 min
Response: 241271
Conc: 133.06 ng/ml



#26 AR-1254-1

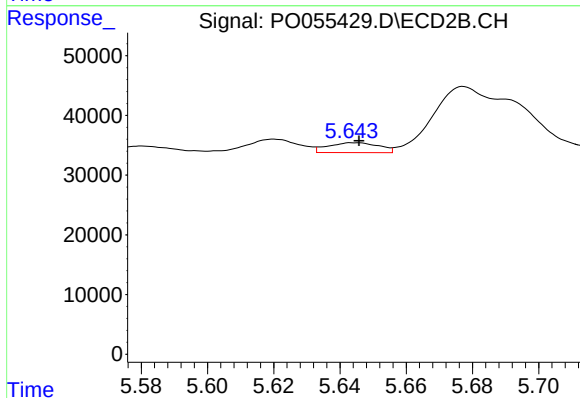
R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 51229
Conc: 23.44 ng/ml



#27 AR-1254-2

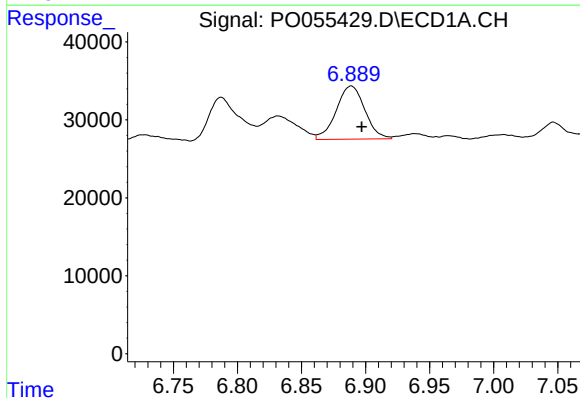
R.T.: 6.521 min
Delta R.T.: -0.012 min
Response: 34916
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



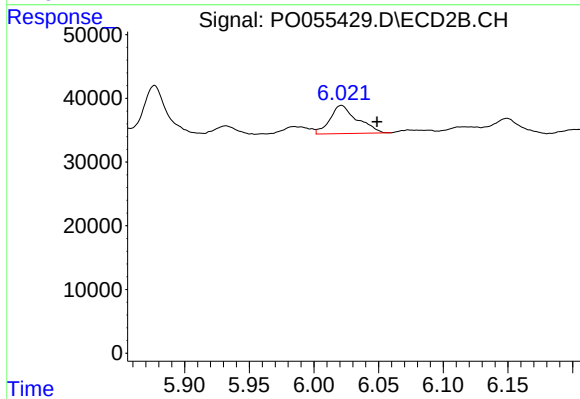
#27 AR-1254-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 17649
Conc: 9.10 ng/ml



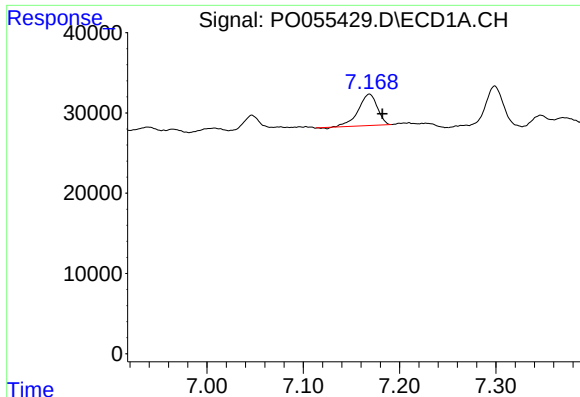
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 106248
Conc: 33.79 ng/ml



#28 AR-1254-3

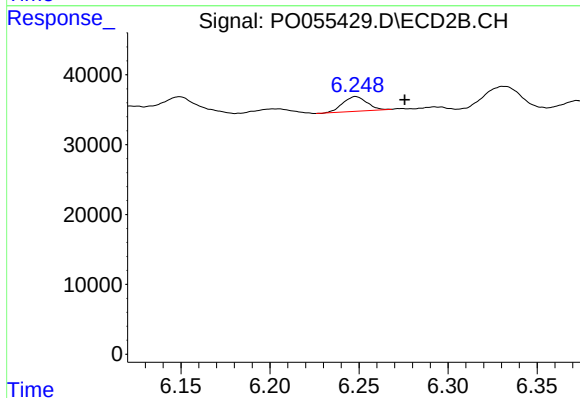
R.T.: 6.021 min
Delta R.T.: -0.027 min
Response: 65116
Conc: 20.31 ng/ml



#29 AR-1254-4

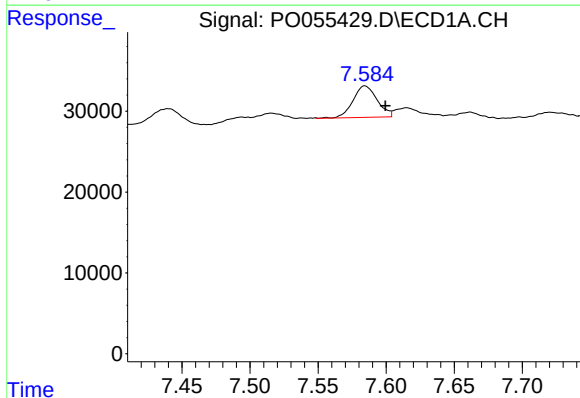
R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 53599
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



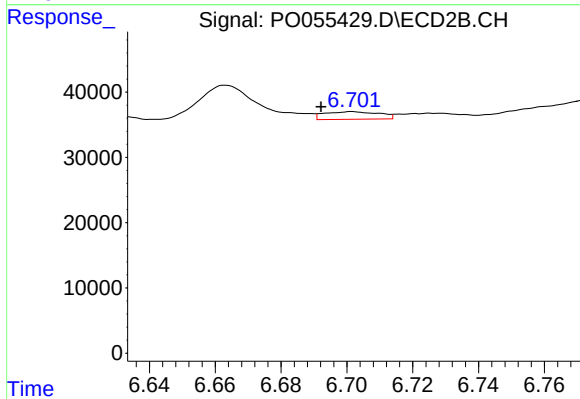
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.028 min
Response: 19868
Conc: 10.15 ng/ml



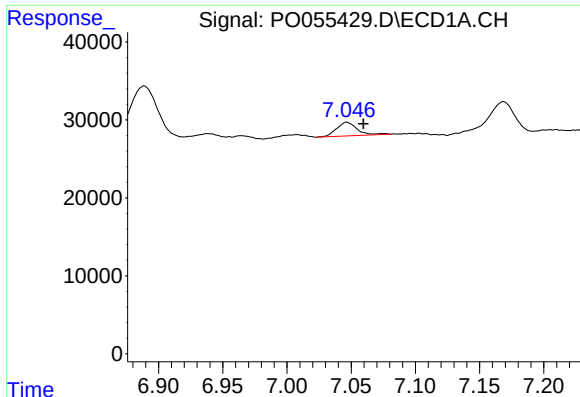
#30 AR-1254-5

R.T.: 7.584 min
Delta R.T.: -0.015 min
Response: 48156
Conc: 17.97 ng/ml



#30 AR-1254-5

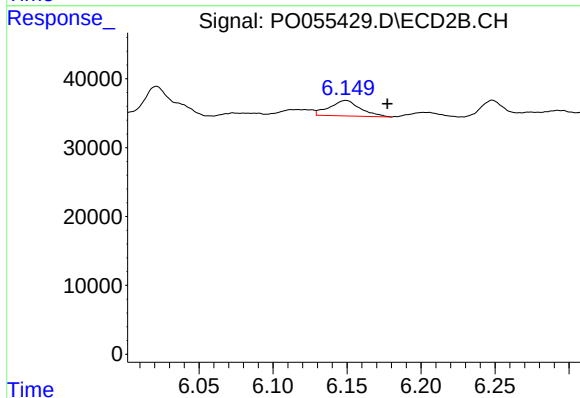
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 13588
Conc: 4.73 ng/ml



#31 AR-1260-1

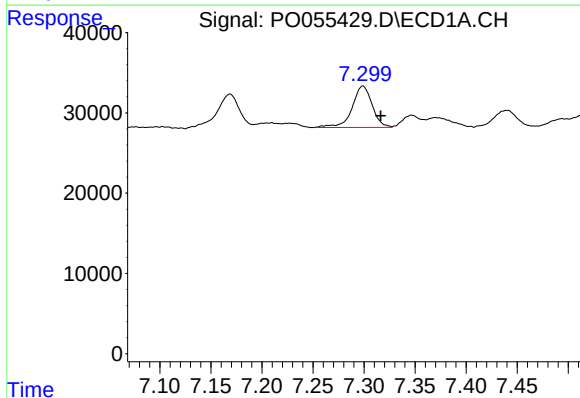
R.T.: 7.047 min
Delta R.T.: -0.013 min
Response: 19766
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



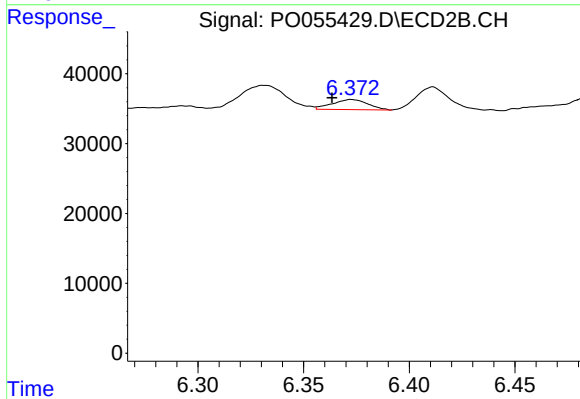
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.028 min
Response: 32937
Conc: 14.33 ng/ml



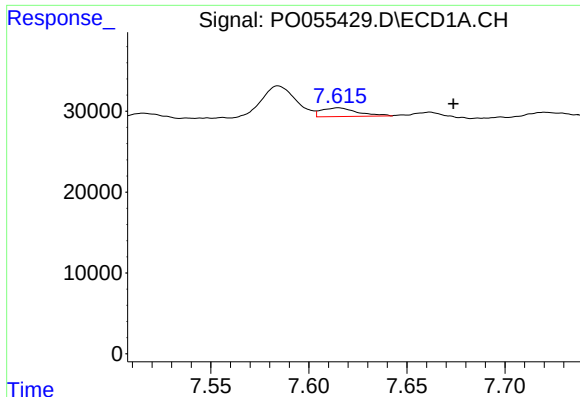
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: -0.017 min
Response: 70672
Conc: 22.77 ng/ml



#32 AR-1260-2

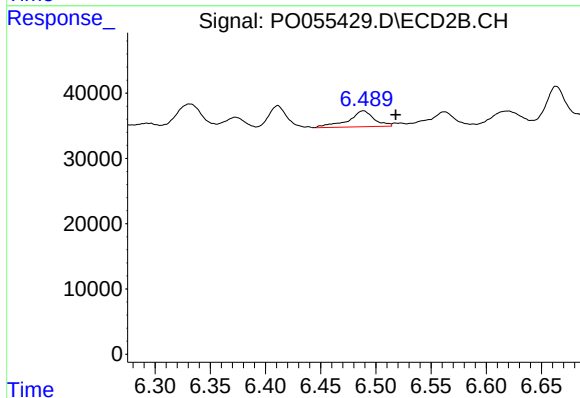
R.T.: 6.373 min
Delta R.T.: 0.009 min
Response: 16963
Conc: 6.16 ng/ml



#33 AR-1260-3

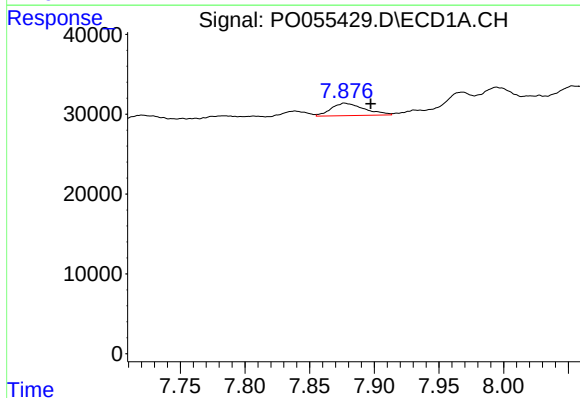
R.T.: 7.615 min
Delta R.T.: -0.059 min
Response: 13626
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



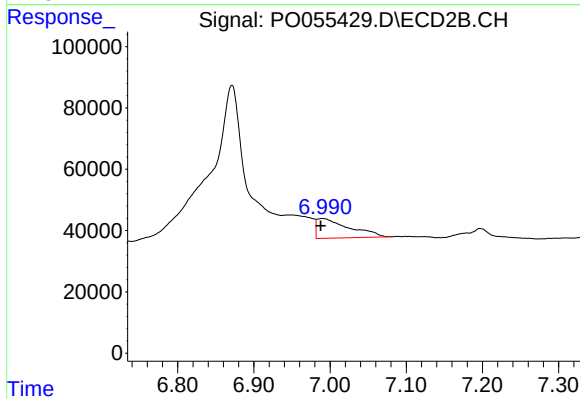
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.029 min
Response: 40103
Conc: 15.56 ng/ml



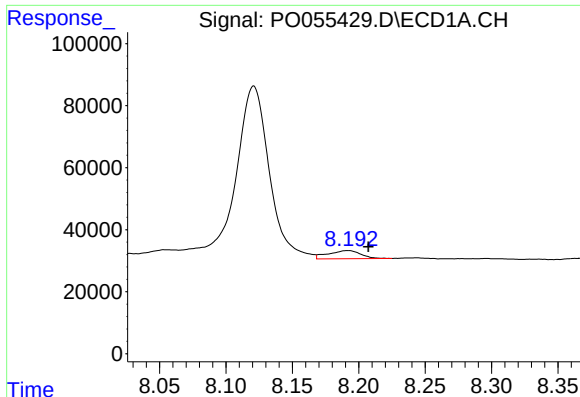
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.020 min
Response: 27758
Conc: 10.04 ng/ml



#34 AR-1260-4

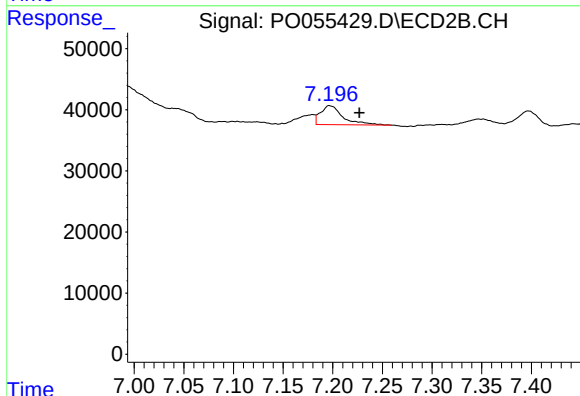
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 189470
Conc: 89.03 ng/ml



#35 AR-1260-5

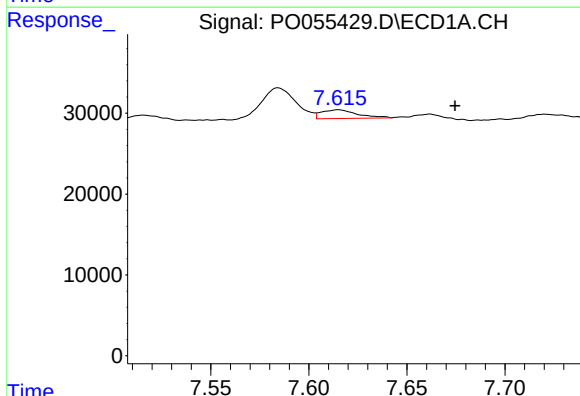
R.T.: 8.192 min
Delta R.T.: -0.015 min
Response: 45831
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



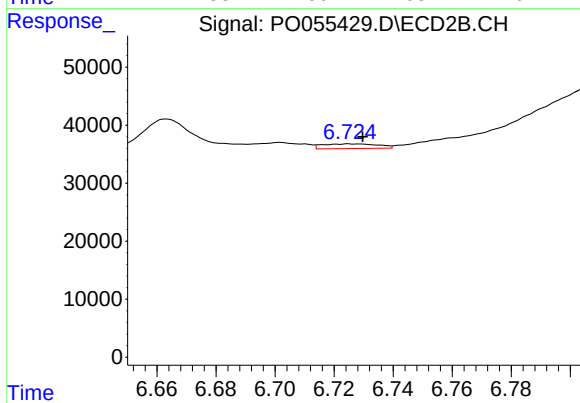
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.031 min
Response: 49014
Conc: 10.23 ng/ml



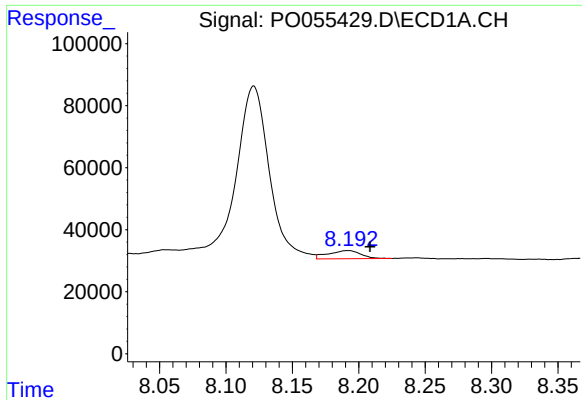
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.060 min
Response: 13626
Conc: 4.09 ng/ml



#36 AR-1262-1

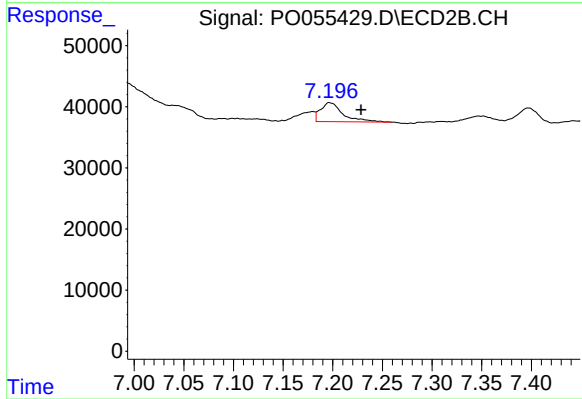
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 10497
Conc: 3.53 ng/ml



#37 AR-1262-2

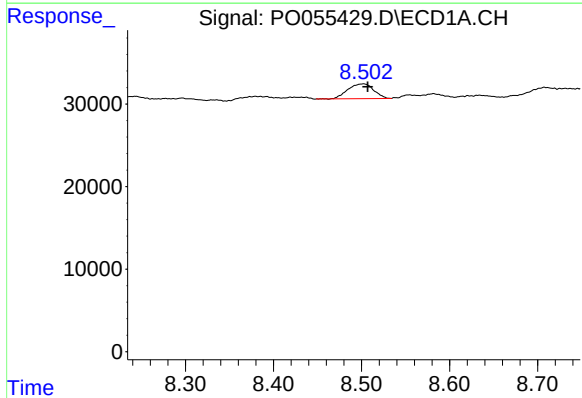
R.T.: 8.192 min
Delta R.T.: -0.016 min
Response: 45831
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



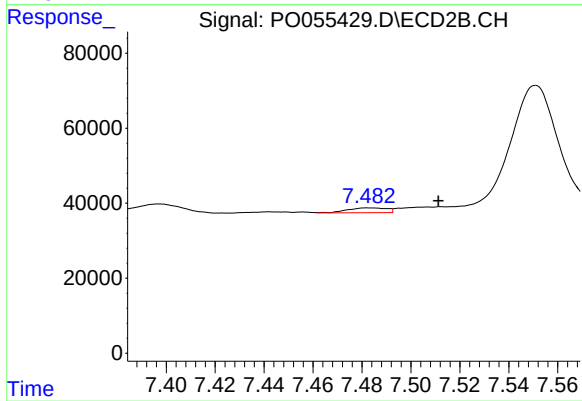
#37 AR-1262-2

R.T.: 7.196 min
Delta R.T.: -0.032 min
Response: 49014
Conc: 10.00 ng/ml



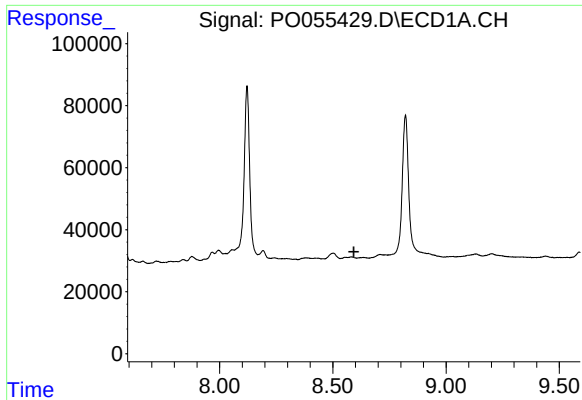
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 36673
Conc: 8.85 ng/ml



#38 AR-1262-3

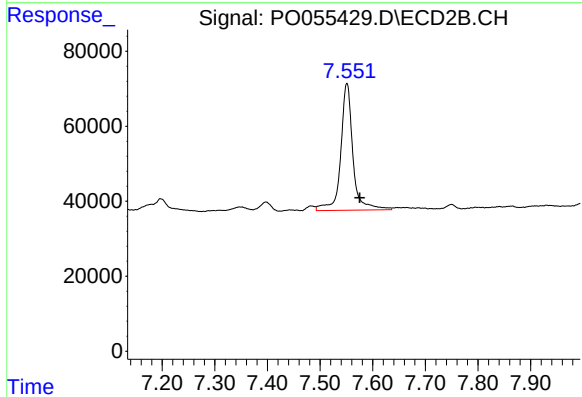
R.T.: 7.482 min
Delta R.T.: -0.029 min
Response: 14342
Conc: 6.98 ng/ml



#39 AR-1262-4

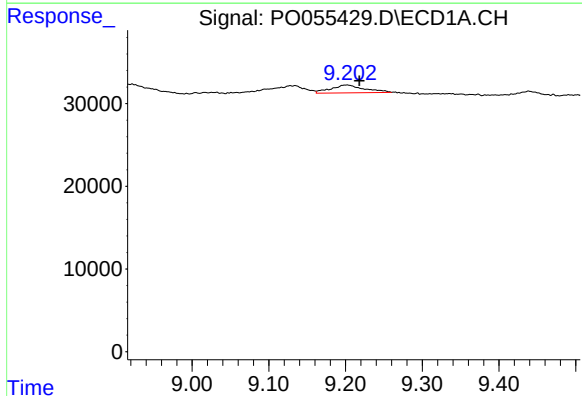
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



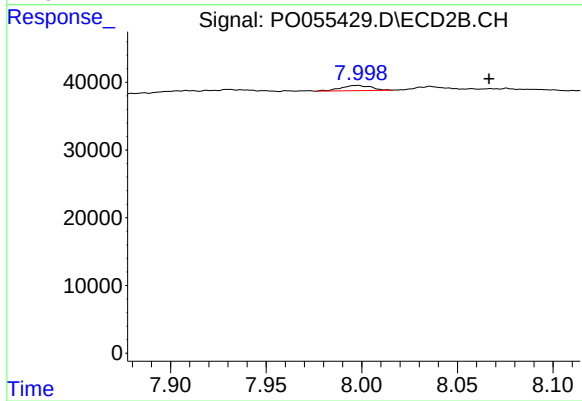
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.024 min
Response: 545192
Conc: 150.52 ng/ml



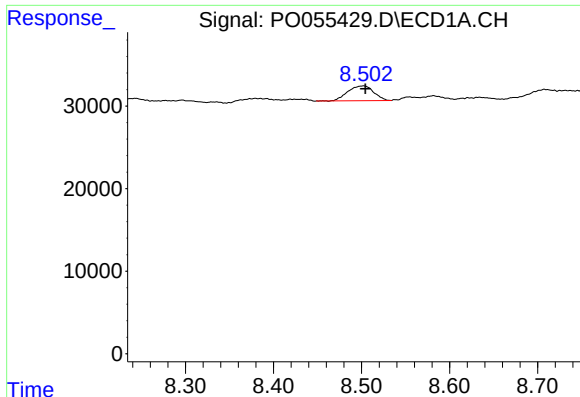
#40 AR-1262-5

R.T.: 9.202 min
Delta R.T.: -0.016 min
Response: 28684
Conc: 13.12 ng/ml



#40 AR-1262-5

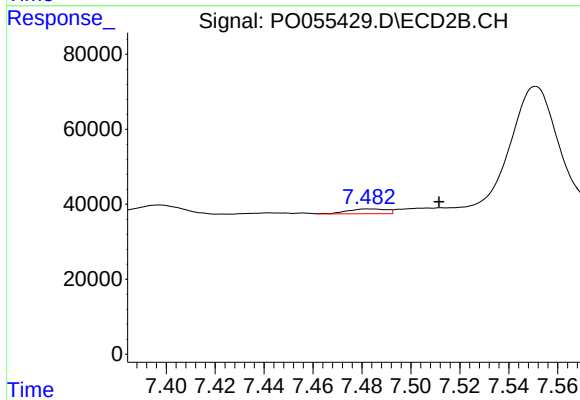
R.T.: 7.998 min
Delta R.T.: -0.068 min
Response: 8328
Conc: 5.16 ng/ml



#41 AR-1268-1

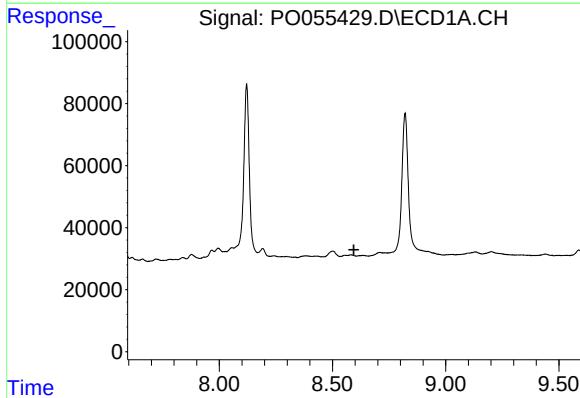
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 36673
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



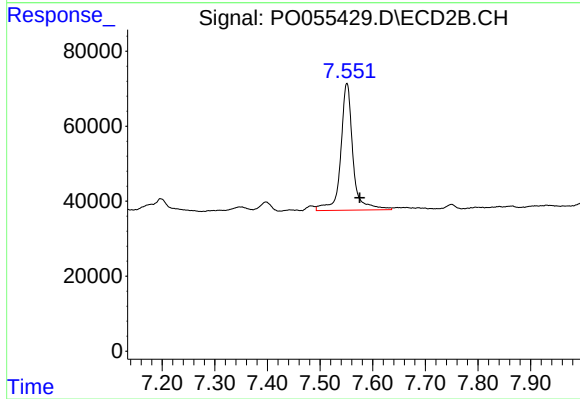
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: -0.029 min
Response: 14342
Conc: 2.54 ng/ml



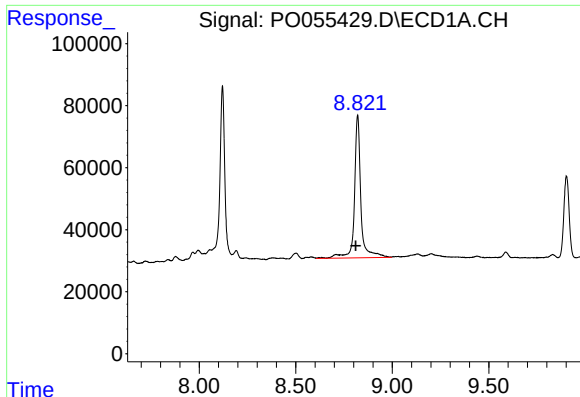
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

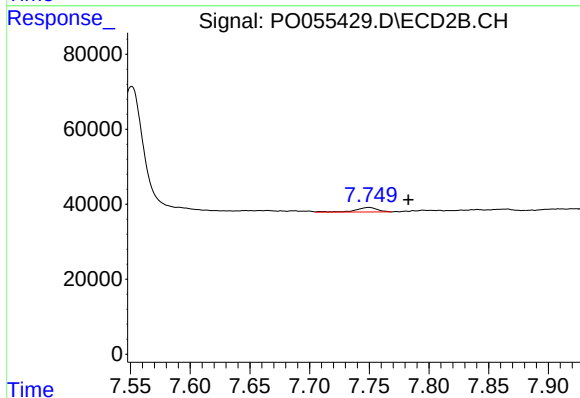
R.T.: 7.551 min
Delta R.T.: -0.024 min
Response: 545192
Conc: 105.42 ng/ml



#43 AR-1268-3

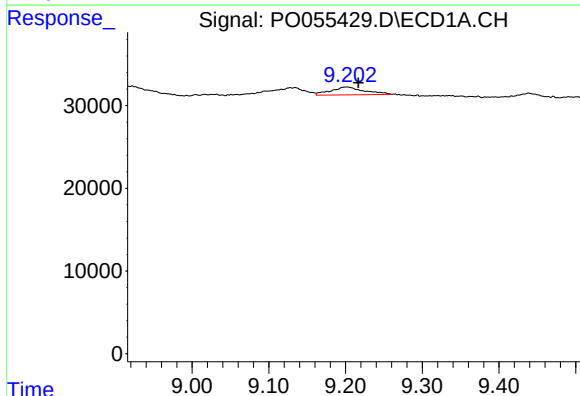
R.T.: 8.821 min
Delta R.T.: 0.011 min
Response: 1071747
Conc: 196.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



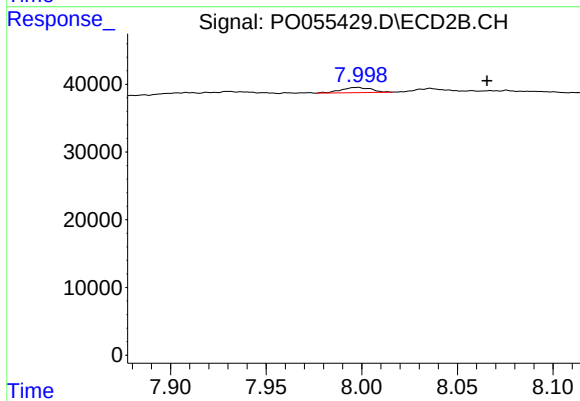
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.033 min
Response: 15603
Conc: 3.63 ng/ml



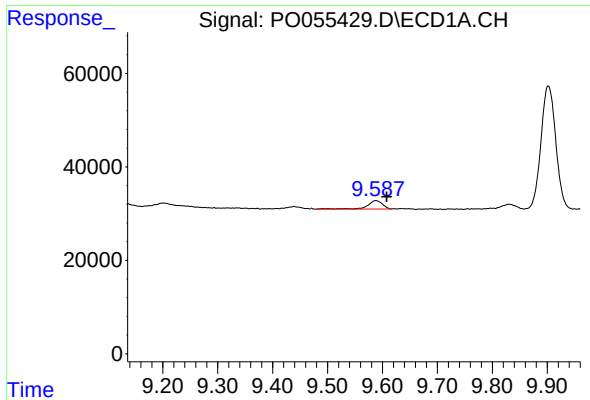
#44 AR-1268-4

R.T.: 9.202 min
Delta R.T.: -0.015 min
Response: 28684
Conc: 12.02 ng/ml



#44 AR-1268-4

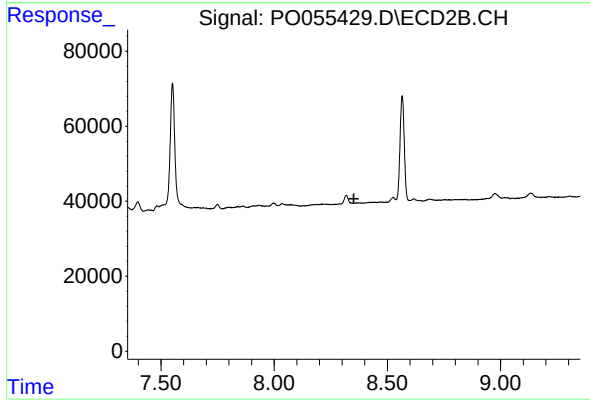
R.T.: 7.998 min
Delta R.T.: -0.067 min
Response: 8328
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 9.588 min
Delta R.T.: -0.020 min
Response: 34861
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.