

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
 Data File : P0059782.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2019 1:23
 Operator : SM/AJ
 Sample : K4495-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:04:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.123	3.497	868602	806673	24.808	22.410
2)	SA Decachlor...	9.594	8.356	572245	479566	10.756	11.894
Target Compounds							
3)	L1 AR-1016-1	5.339	4.548	1782	4843	1.111	3.582 #
4)	L1 AR-1016-2	5.339	4.548	1782	4843	0.745	2.418 #
5)	L1 AR-1016-3	5.339	0.000	1782	0	1.196	N.D. #
8)	L2 AR-1221-1	4.340	0.000	4448	0	10.505	N.D. #
9)	L2 AR-1221-2	4.423	3.789	12541	12454	38.611	40.882
10)	L2 AR-1221-3	4.506	3.906	5341	4959	5.078	5.068
11)	L3 AR-1232-1	4.506	3.906	5341	4959	4.285	4.349
12)	L3 AR-1232-2	5.045	4.548	7531	4843	10.662	3.802 #
13)	L3 AR-1232-3	5.339	0.000	1782	0	1.164	N.D. #
14)	L3 AR-1232-4	5.538	0.000	1581	0	2.022	N.D. #
16)	L4 AR-1242-1	5.339	4.548	1782	4843	1.404	4.708 #
17)	L4 AR-1242-2	5.339	4.548	1782	4843	0.960	3.179 #
18)	L4 AR-1242-3	5.385	0.000	5891	0	5.040	N.D. #
19)	L4 AR-1242-4	5.538	0.000	1581	0	1.634	N.D. #
20)	L4 AR-1242-5	6.184	5.327	1486	8296	1.183	7.416 #
21)	L5 AR-1248-1	5.339	4.548	1782	4843	1.777	5.848 #
22)	L5 AR-1248-2	5.538	0.000	1581	0	1.090	N.D. #
25)	L5 AR-1248-5	6.184	5.327	1486	8296	0.749	5.796 #
26)	L6 AR-1254-1	6.112	5.327	16242	8296	7.785	3.498 #
27)	L6 AR-1254-2	6.326	5.473	21907	9524	6.566	4.539 #
28)	L6 AR-1254-3	6.695	5.881	22520	28780	6.346	8.559 #
29)	L6 AR-1254-4	6.976	6.094	19184	9551	6.513	4.632 #
30)	L6 AR-1254-5	7.390	6.503	64468	45934	20.847	14.794 #
31)	L7 AR-1260-1	6.849	5.993	23580	17663	8.747	7.751
32)	L7 AR-1260-2	7.107	6.181	93188	35816	25.115	12.224 #
33)	L7 AR-1260-3	7.458	6.329	43424	20165	13.254	7.612 #
34)	L7 AR-1260-4	7.686	6.792	116649	15284	37.980	6.755 #
35)	L7 AR-1260-5	7.994	7.035	109686	50325	15.490	9.145 #
36)	L8 AR-1262-1	7.458	6.536	43424	23618	8.948	6.336 #
37)	L8 AR-1262-2	7.994	7.035	109686	50325	14.216	8.560 #
38)	L8 AR-1262-3	8.295	7.309	603927	45992	118.364	18.100 #
39)	L8 AR-1262-4	8.363	7.375	240784	37286	62.465	8.438 #
40)	L8 AR-1262-5	8.949	7.823	224198	6125	87.354	3.392 #
41)	L9 AR-1268-1	8.295	7.309	603927	45992	64.175	6.459 #
42)	L9 AR-1268-2	8.363	7.375	240784	37286	30.546	5.783 #
43)	L9 AR-1268-3	8.562	7.583	430329	17495	61.050	3.197 #
44)	L9 AR-1268-4	8.949	7.823	224198	6125	80.646	3.001 #
45)	L9 AR-1268-5	9.383	8.133	61545	6912	3.337	0.476 #

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Acq On : 24 Aug 2019 1:23
Operator : SM/AJ
Sample : K4495-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:04:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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
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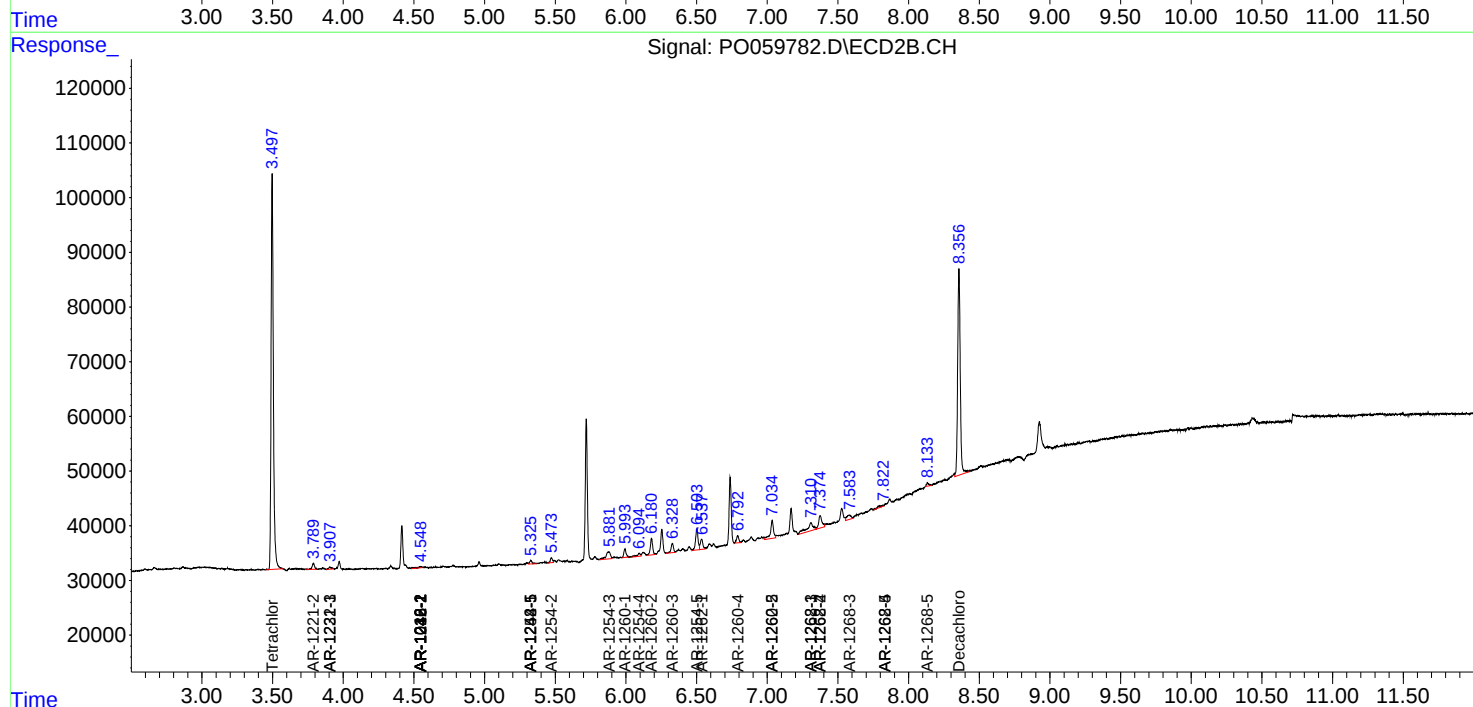
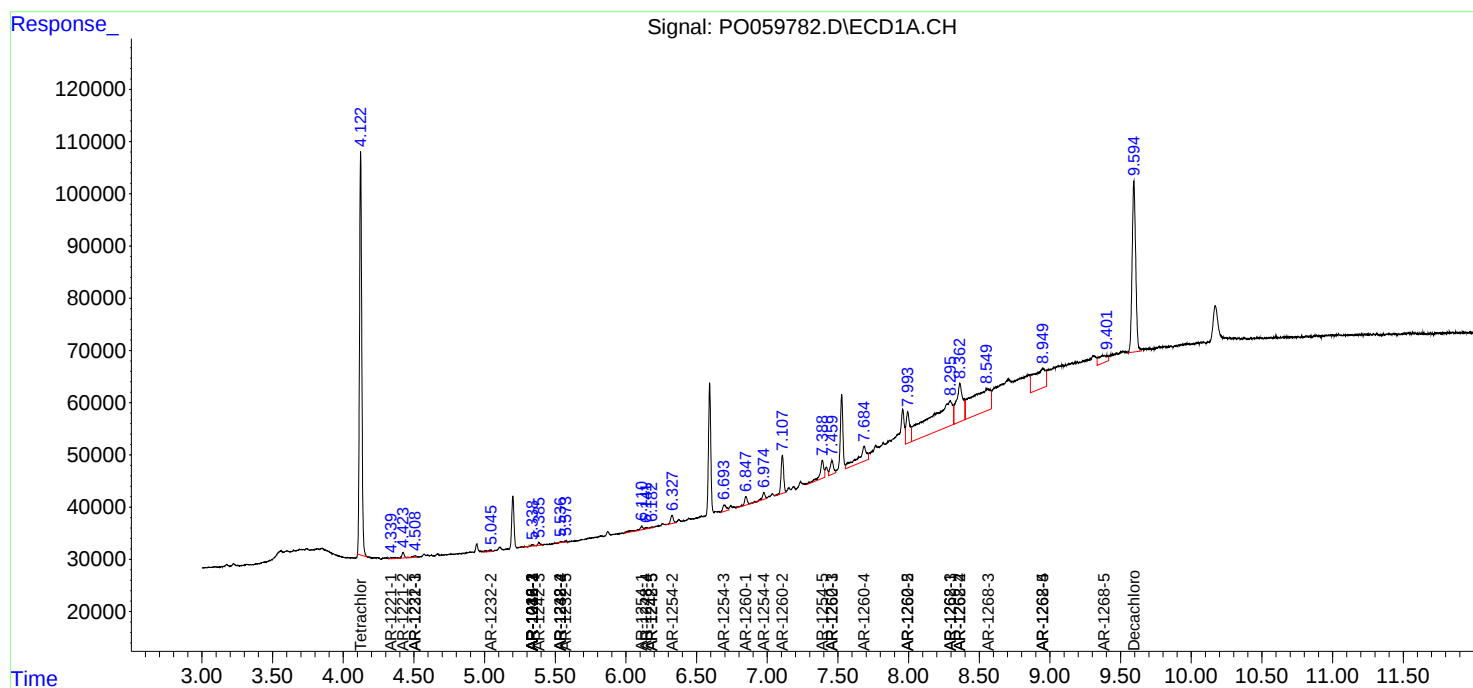
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

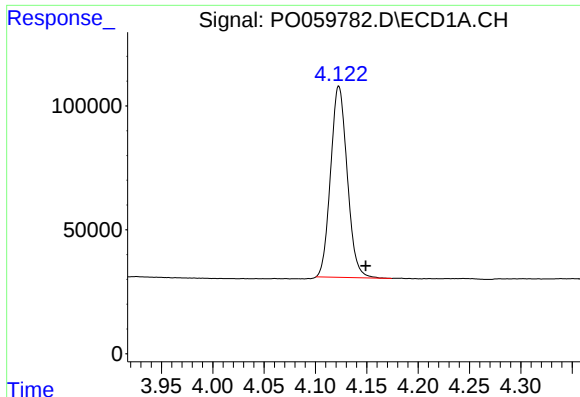
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
Data File : P0059782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2019 1:23
Operator : SM/AJ
Sample : K4495-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Quant Time: Aug 24 02:04:48 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

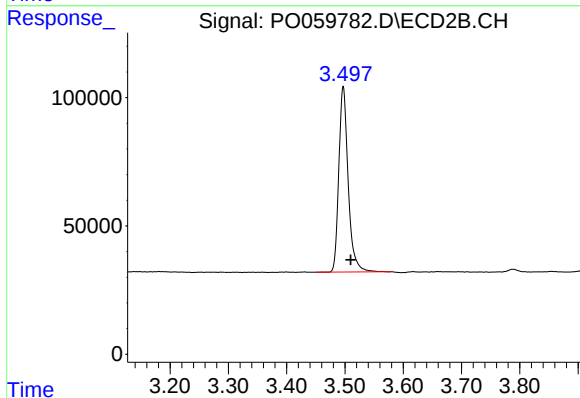




#1 Tetrachloro-m-xylene

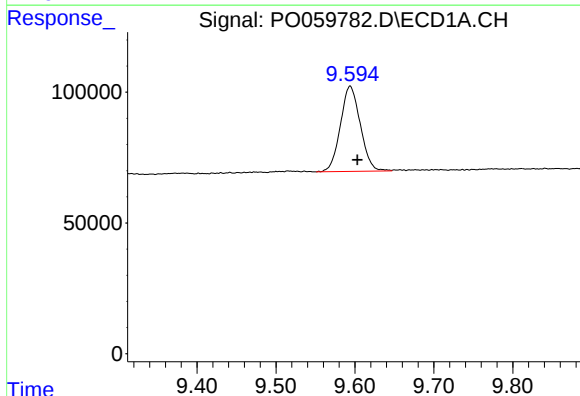
R.T.: 4.123 min
Delta R.T.: -0.026 min
Response: 868602
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



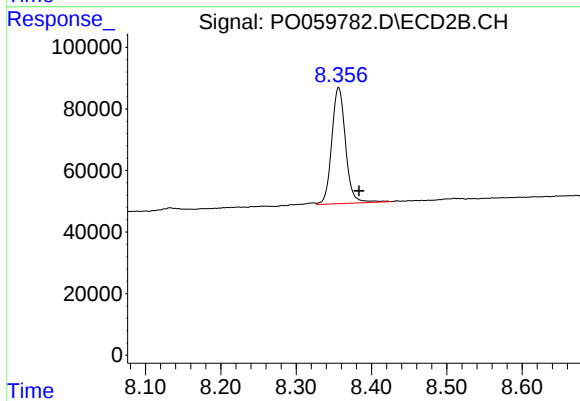
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.013 min
Response: 806673
Conc: 22.41 ng/ml



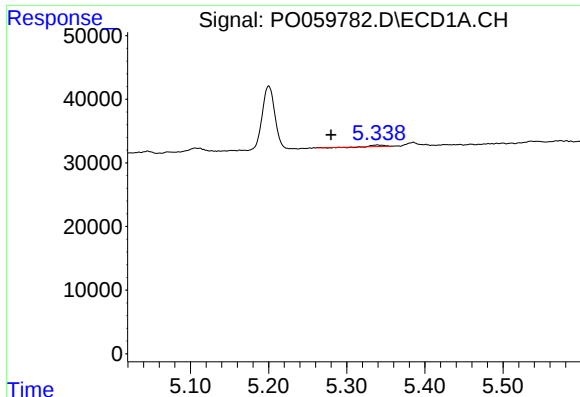
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.009 min
Response: 572245
Conc: 10.76 ng/ml



#2 Decachlorobiphenyl

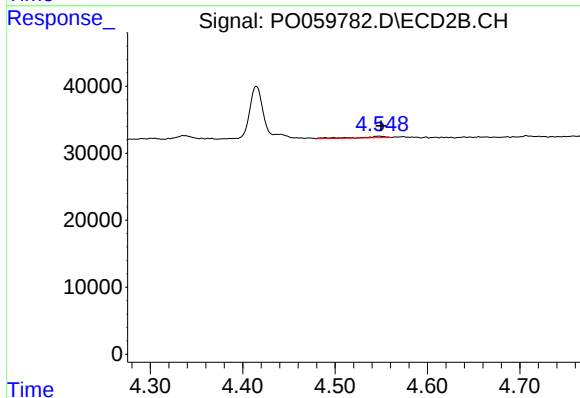
R.T.: 8.356 min
Delta R.T.: -0.027 min
Response: 479566
Conc: 11.89 ng/ml



#3 AR-1016-1

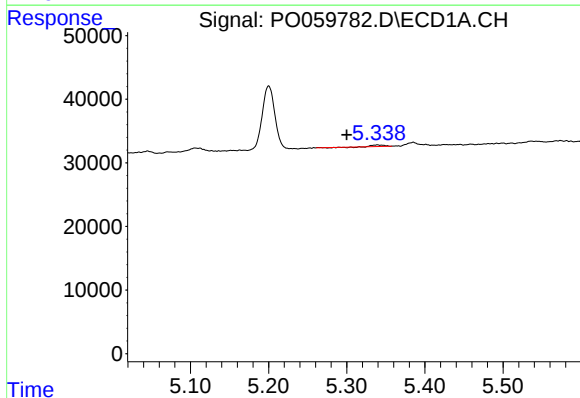
R.T.: 5.339 min
Delta R.T.: 0.059 min
Response: 1782
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



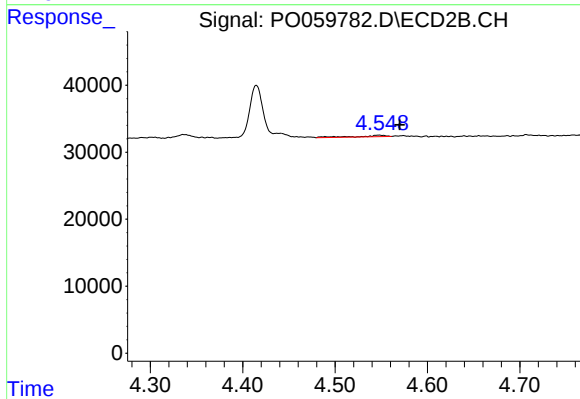
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 4843
Conc: 3.58 ng/ml



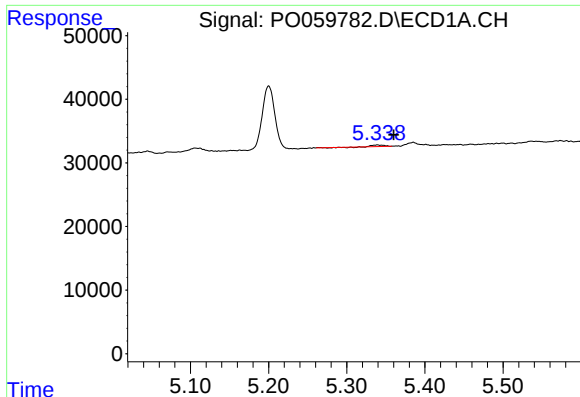
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: 0.039 min
Response: 1782
Conc: 0.74 ng/ml



#4 AR-1016-2

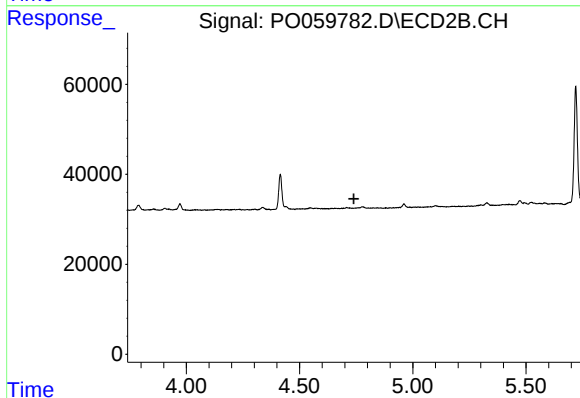
R.T.: 4.548 min
Delta R.T.: -0.022 min
Response: 4843
Conc: 2.42 ng/ml



#5 AR-1016-3

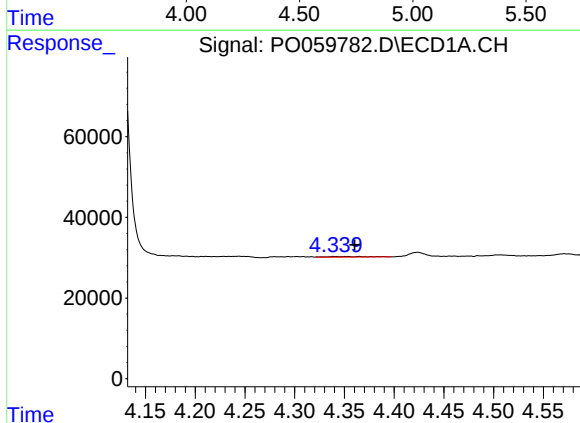
R.T.: 5.339 min
Delta R.T.: -0.021 min
Response: 1782
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



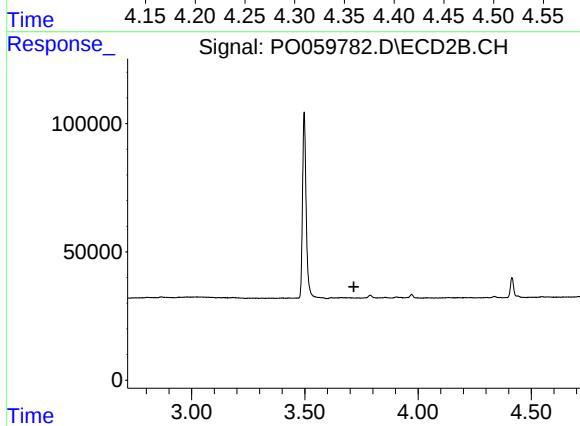
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



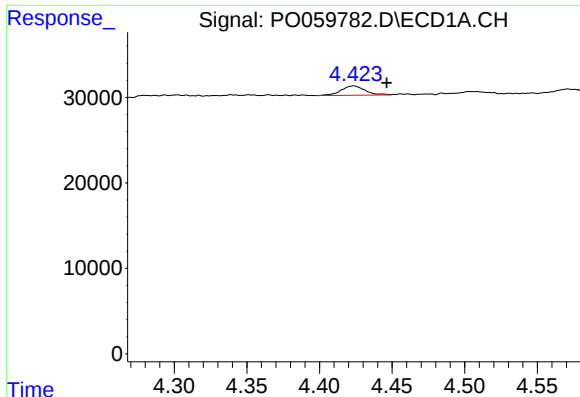
#8 AR-1221-1

R.T.: 4.340 min
Delta R.T.: -0.020 min
Response: 4448
Conc: 10.50 ng/ml



#8 AR-1221-1

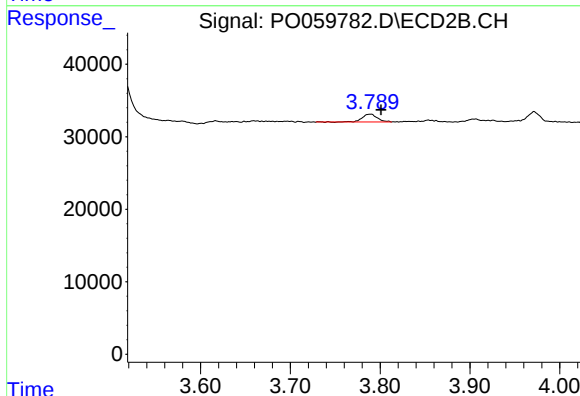
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

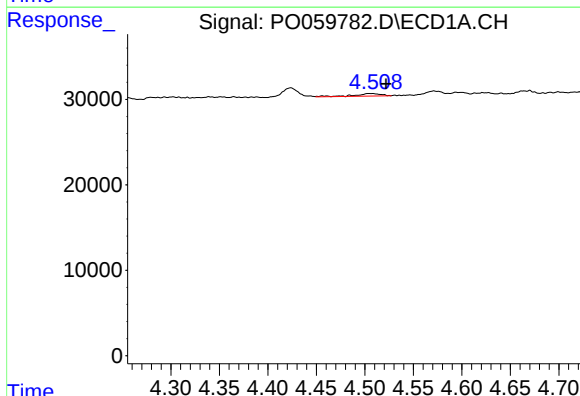
R.T.: 4.423 min
Delta R.T.: -0.023 min
Response: 12541
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



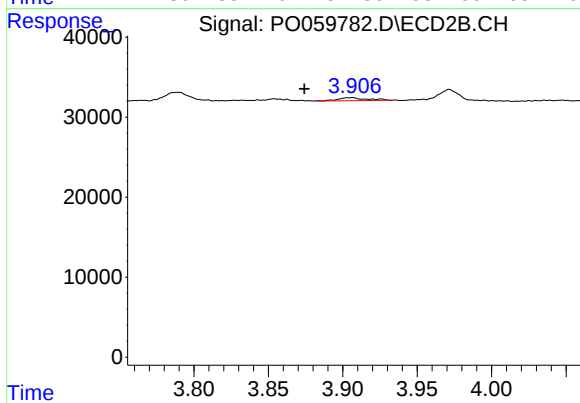
#9 AR-1221-2

R.T.: 3.789 min
Delta R.T.: -0.012 min
Response: 12454
Conc: 40.88 ng/ml



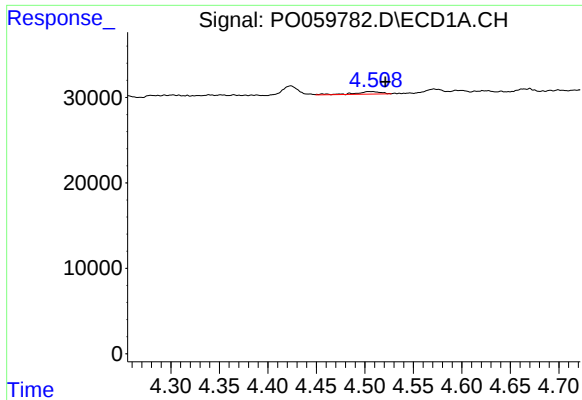
#10 AR-1221-3

R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 5341
Conc: 5.08 ng/ml



#10 AR-1221-3

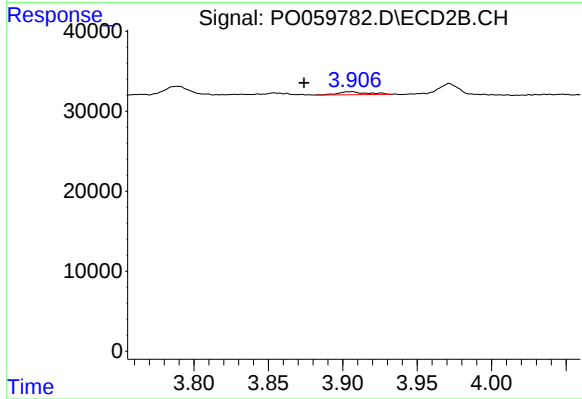
R.T.: 3.906 min
Delta R.T.: 0.032 min
Response: 4959
Conc: 5.07 ng/ml



#11 AR-1232-1

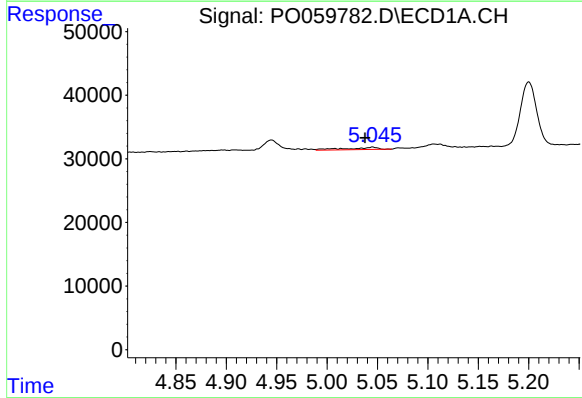
R.T.: 4.506 min
Delta R.T.: -0.015 min
Response: 5341
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



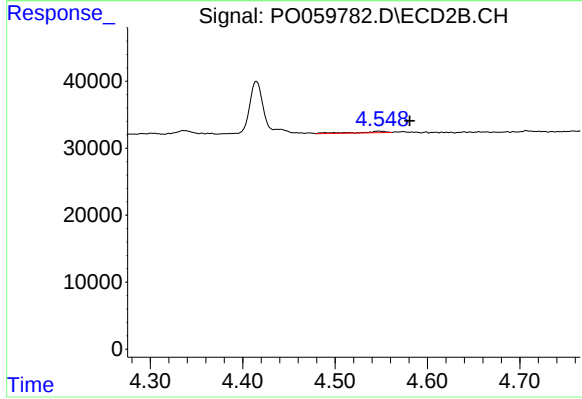
#11 AR-1232-1

R.T.: 3.906 min
Delta R.T.: 0.032 min
Response: 4959
Conc: 4.35 ng/ml



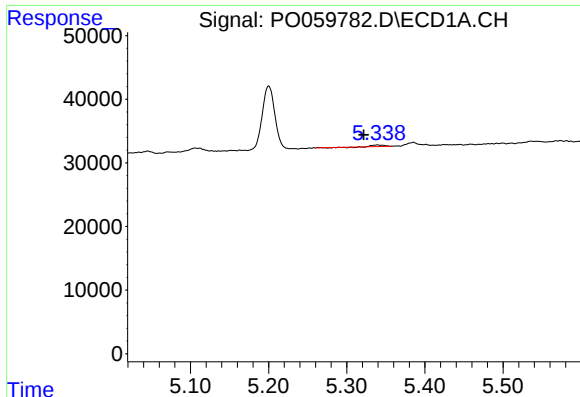
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: 0.007 min
Response: 7531
Conc: 10.66 ng/ml



#12 AR-1232-2

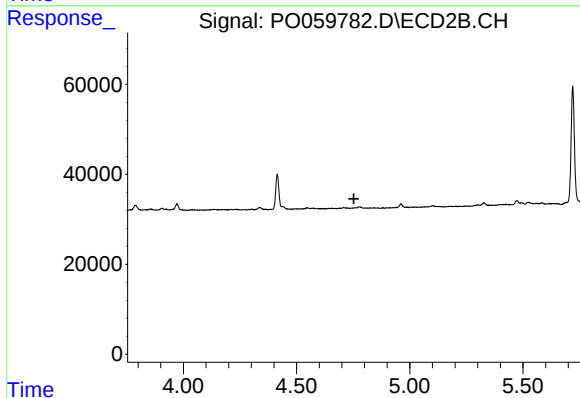
R.T.: 4.548 min
Delta R.T.: -0.033 min
Response: 4843
Conc: 3.80 ng/ml



#13 AR-1232-3

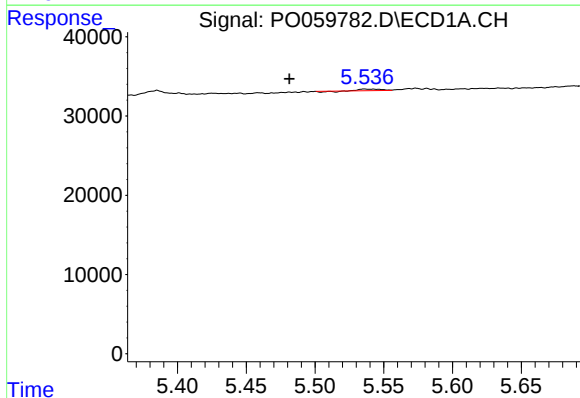
R.T.: 5.339 min
Delta R.T.: 0.018 min
Response: 1782
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



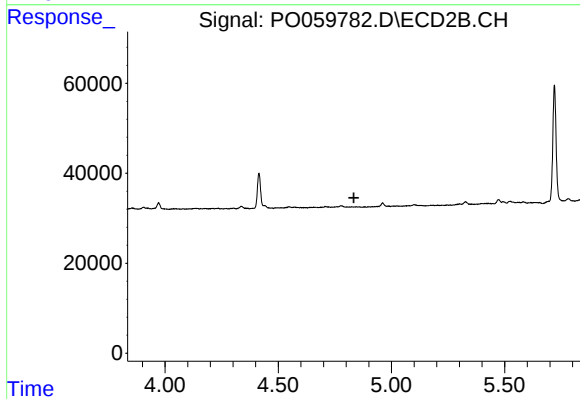
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



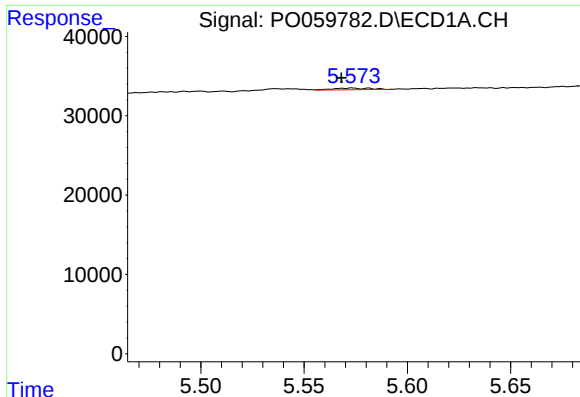
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: 0.057 min
Response: 1581
Conc: 2.02 ng/ml



#14 AR-1232-4

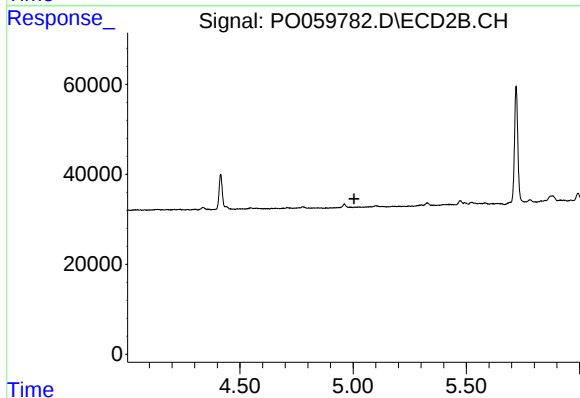
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

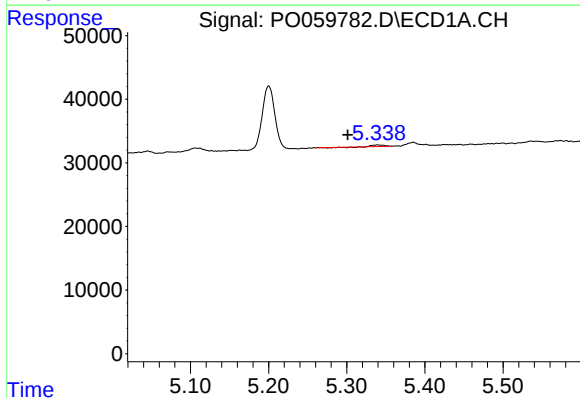
R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 2503
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



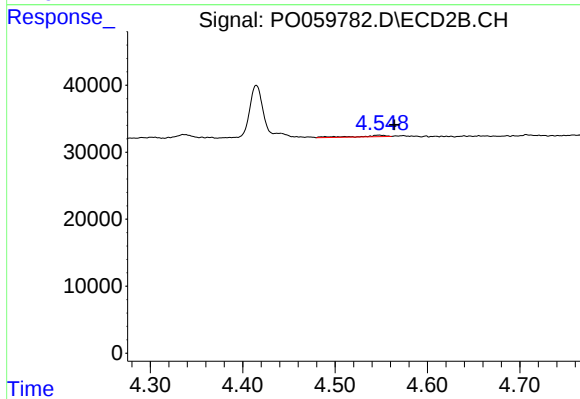
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.043 min
Response: -2908
Conc: N.D.



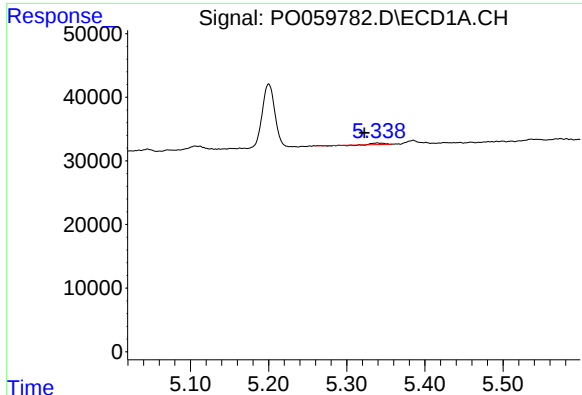
#16 AR-1242-1

R.T.: 5.339 min
Delta R.T.: 0.038 min
Response: 1782
Conc: 1.40 ng/ml



#16 AR-1242-1

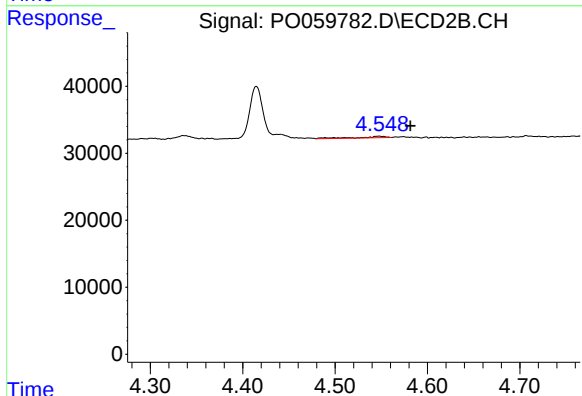
R.T.: 4.548 min
Delta R.T.: -0.017 min
Response: 4843
Conc: 4.71 ng/ml



#17 AR-1242-2

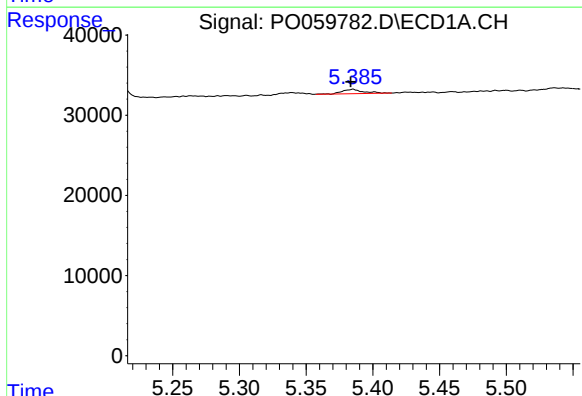
R.T.: 5.339 min
Delta R.T.: 0.017 min
Response: 1782
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



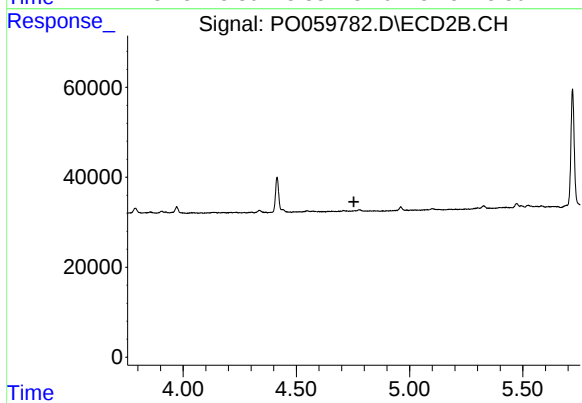
#17 AR-1242-2

R.T.: 4.548 min
Delta R.T.: -0.034 min
Response: 4843
Conc: 3.18 ng/ml



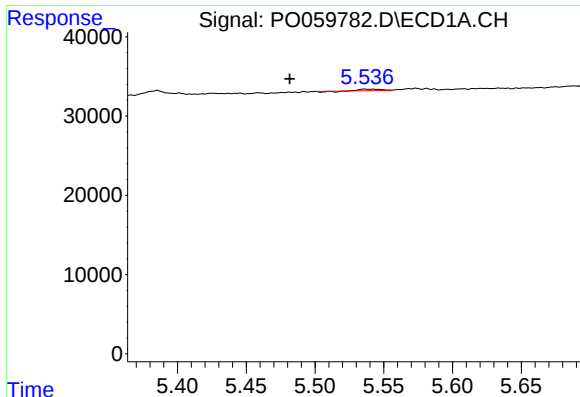
#18 AR-1242-3

R.T.: 5.385 min
Delta R.T.: 0.001 min
Response: 5891
Conc: 5.04 ng/ml



#18 AR-1242-3

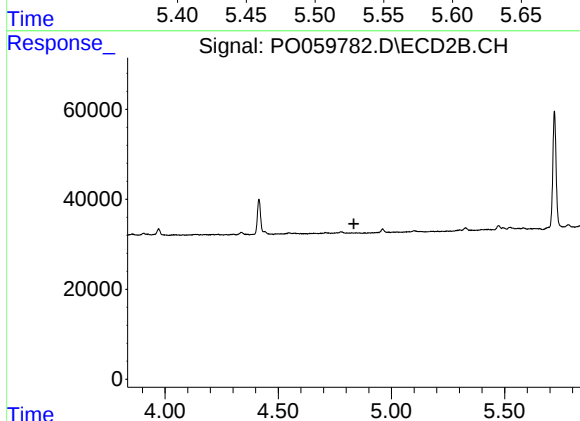
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

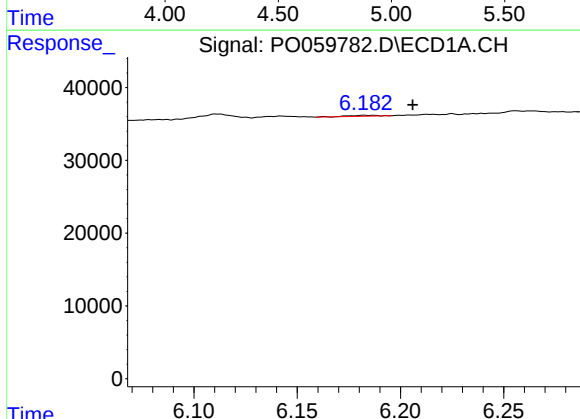
R.T.: 5.538 min
Delta R.T.: 0.056 min
Response: 1581
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



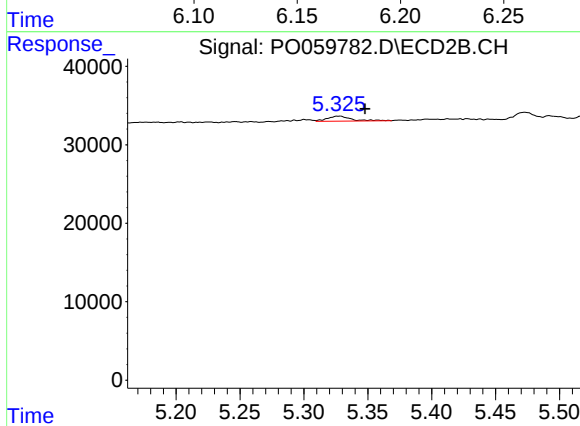
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



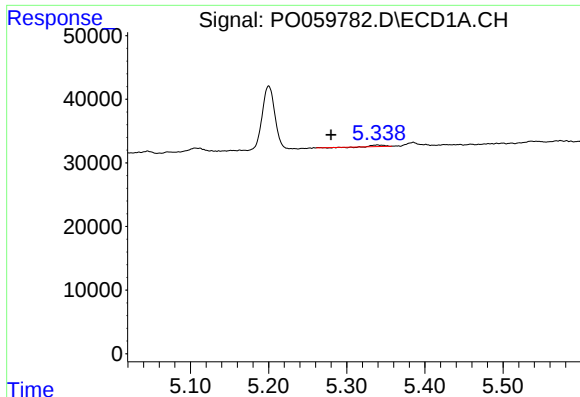
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.022 min
Response: 1486
Conc: 1.18 ng/ml



#20 AR-1242-5

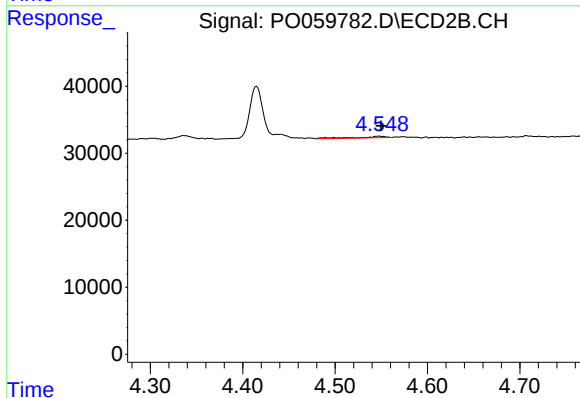
R.T.: 5.327 min
Delta R.T.: -0.021 min
Response: 8296
Conc: 7.42 ng/ml



#21 AR-1248-1

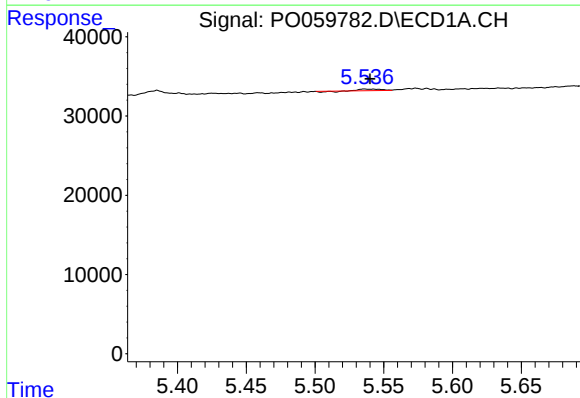
R.T.: 5.339 min
Delta R.T.: 0.059 min
Response: 1782
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



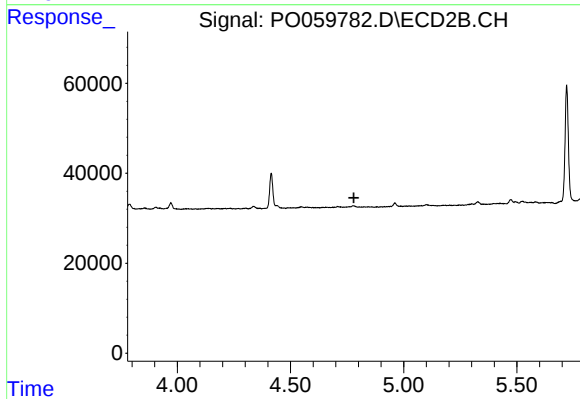
#21 AR-1248-1

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 4843
Conc: 5.85 ng/ml



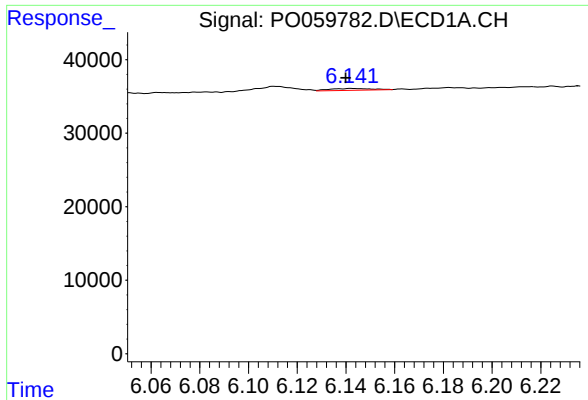
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 1581
Conc: 1.09 ng/ml



#22 AR-1248-2

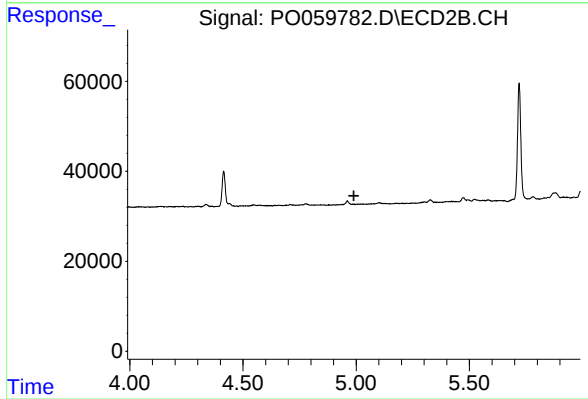
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#24 AR-1248-4

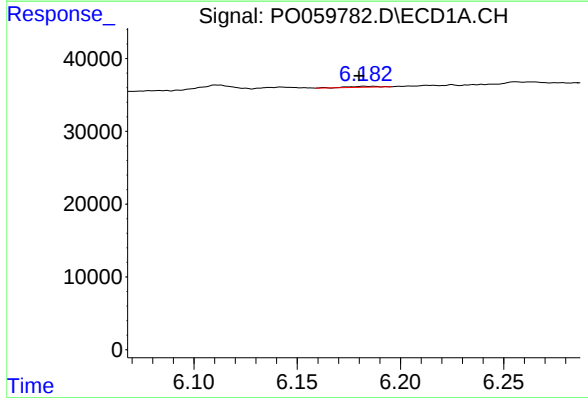
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 2927
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



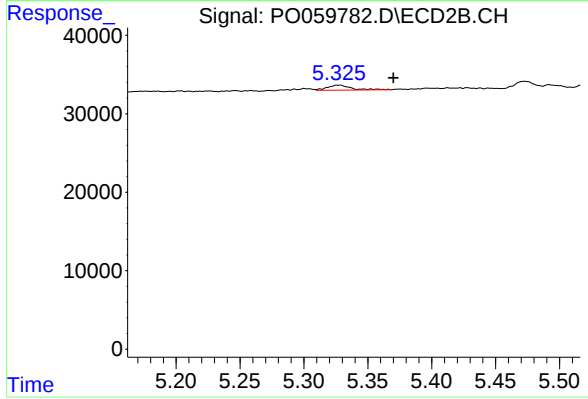
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: -0.029 min
Response: -2908
Conc: N.D.



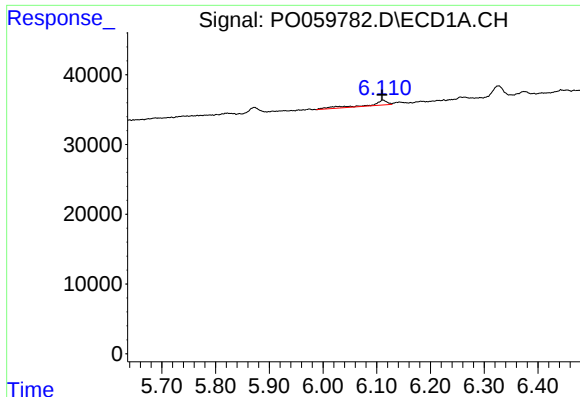
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 1486
Conc: 0.75 ng/ml



#25 AR-1248-5

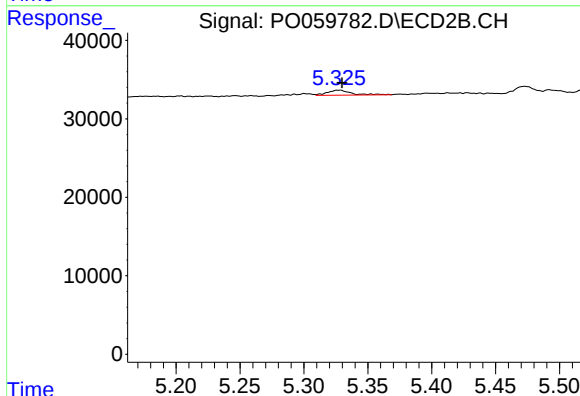
R.T.: 5.327 min
Delta R.T.: -0.043 min
Response: 8296
Conc: 5.80 ng/ml



#26 AR-1254-1

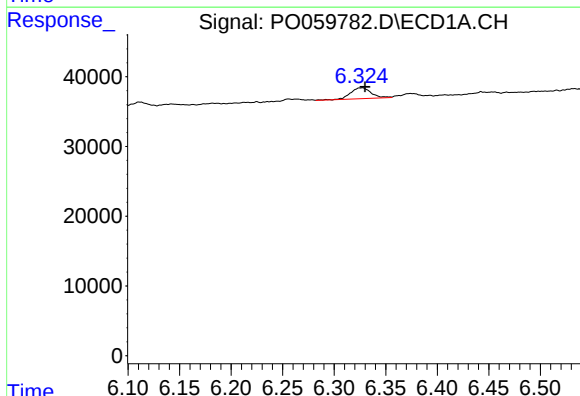
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 16242
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



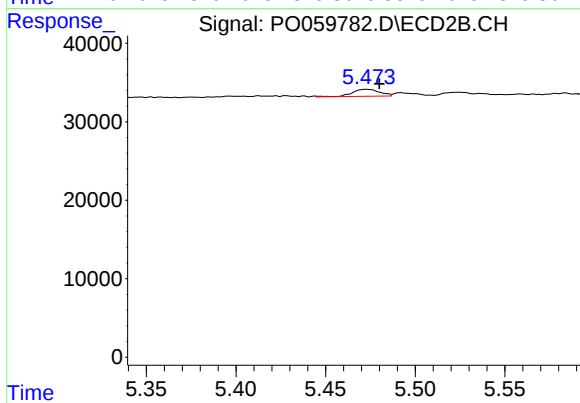
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 8296
Conc: 3.50 ng/ml



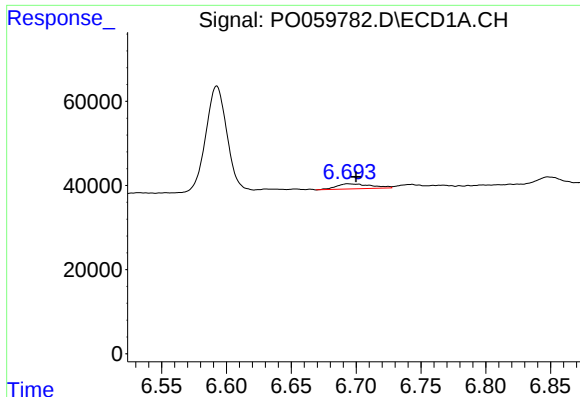
#27 AR-1254-2

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 21907
Conc: 6.57 ng/ml



#27 AR-1254-2

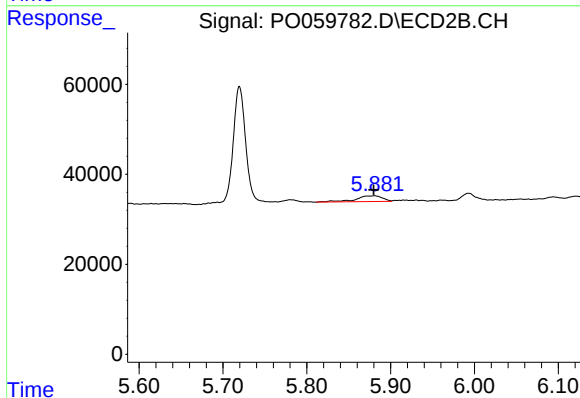
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 9524
Conc: 4.54 ng/ml



#28 AR-1254-3

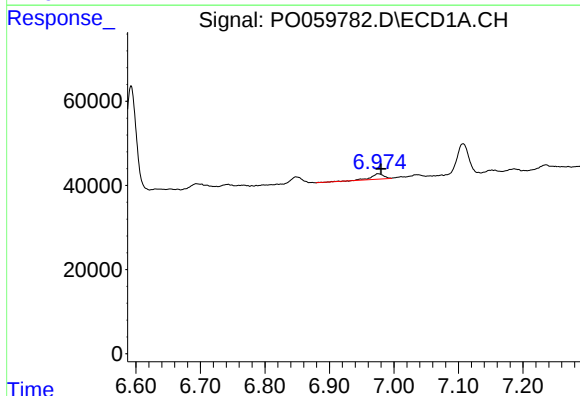
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 22520
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



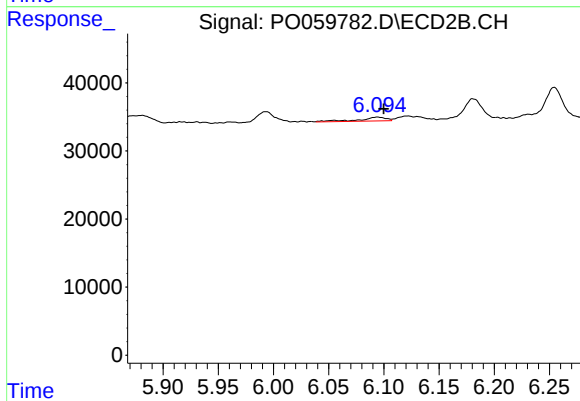
#28 AR-1254-3

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 28780
Conc: 8.56 ng/ml



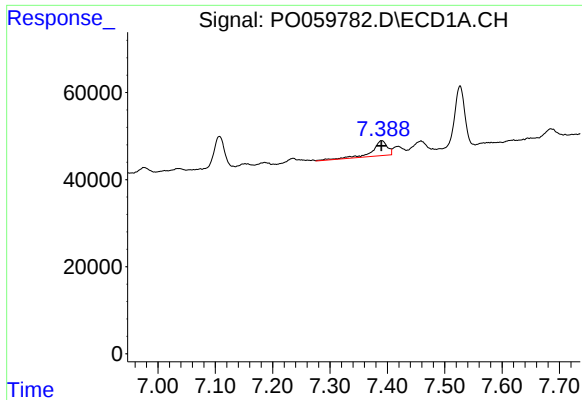
#29 AR-1254-4

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 19184
Conc: 6.51 ng/ml



#29 AR-1254-4

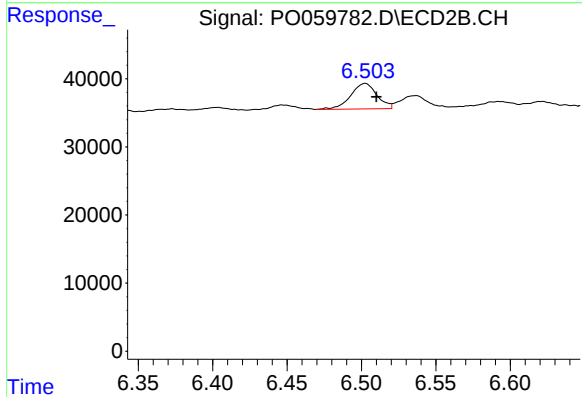
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 9551
Conc: 4.63 ng/ml



#30 AR-1254-5

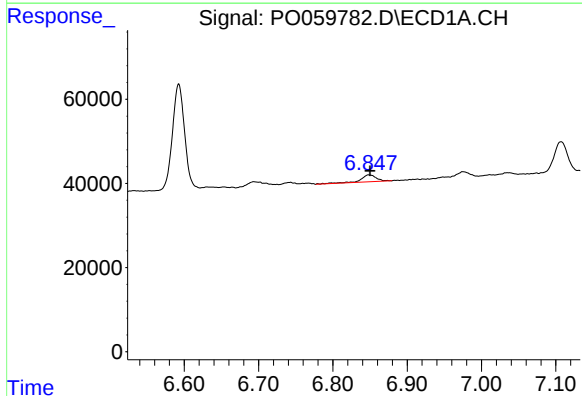
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 64468
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



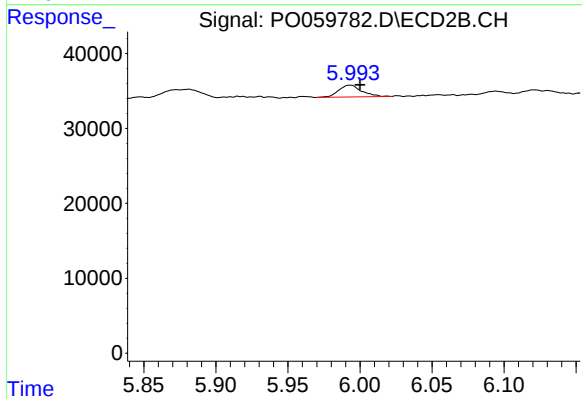
#30 AR-1254-5

R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 45934
Conc: 14.79 ng/ml



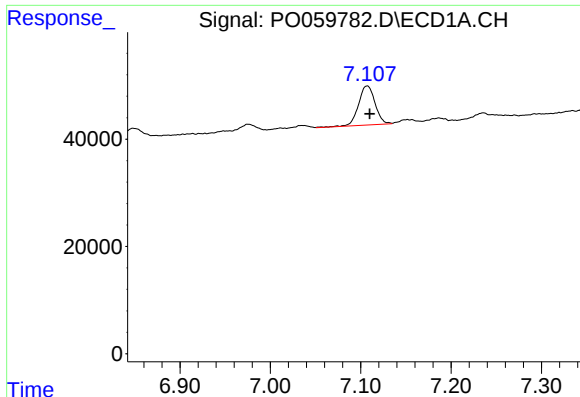
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 23580
Conc: 8.75 ng/ml



#31 AR-1260-1

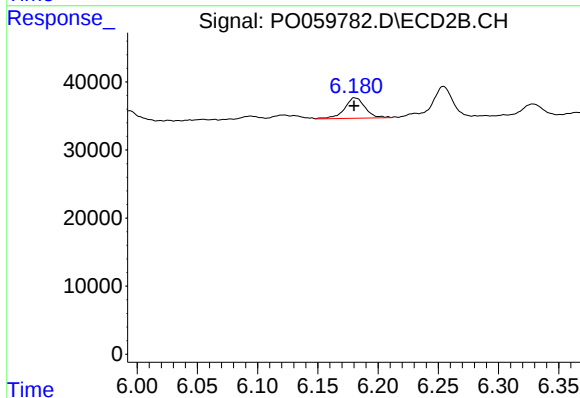
R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 17663
Conc: 7.75 ng/ml



#32 AR-1260-2

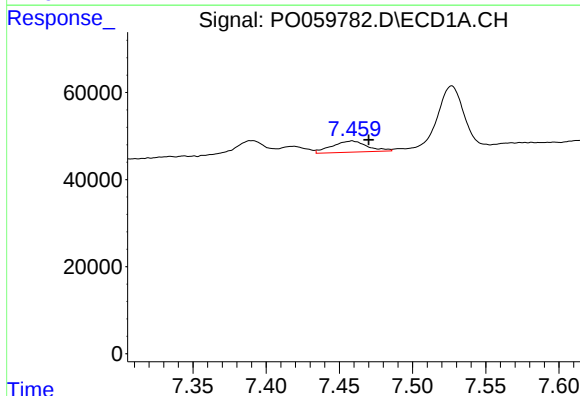
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 93188
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



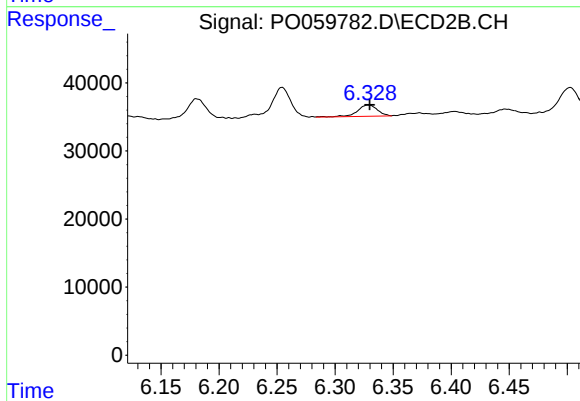
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 35816
Conc: 12.22 ng/ml



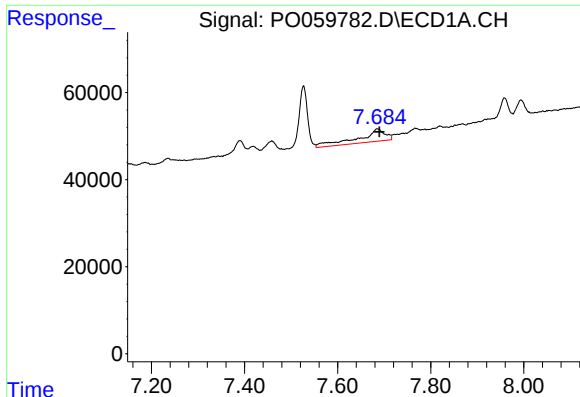
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 43424
Conc: 13.25 ng/ml



#33 AR-1260-3

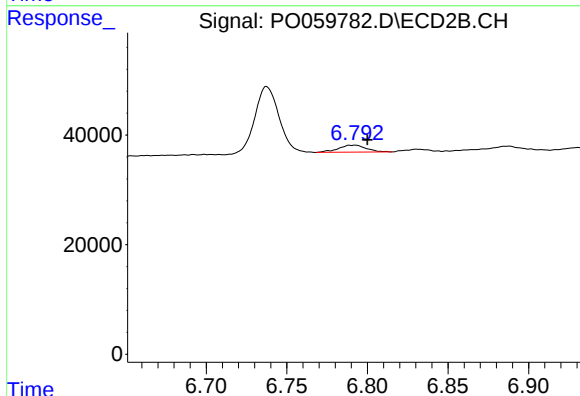
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 20165
Conc: 7.61 ng/ml



#34 AR-1260-4

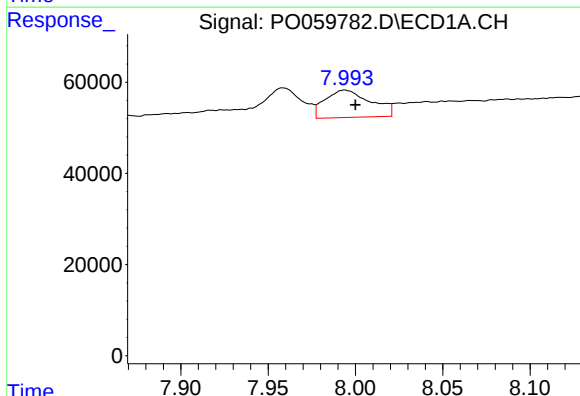
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 116649
Conc: 37.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



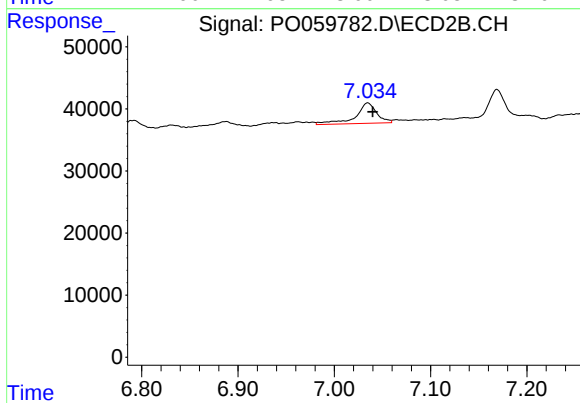
#34 AR-1260-4

R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 15284
Conc: 6.75 ng/ml



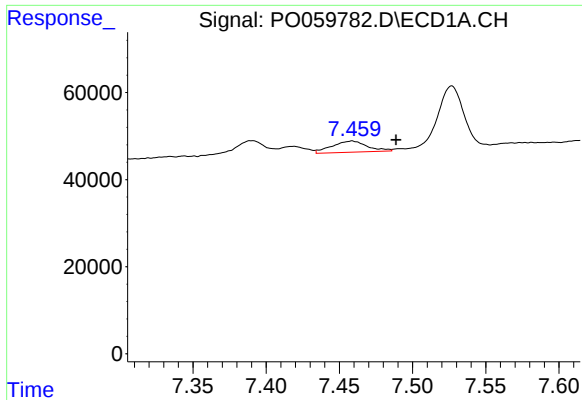
#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 109686
Conc: 15.49 ng/ml



#35 AR-1260-5

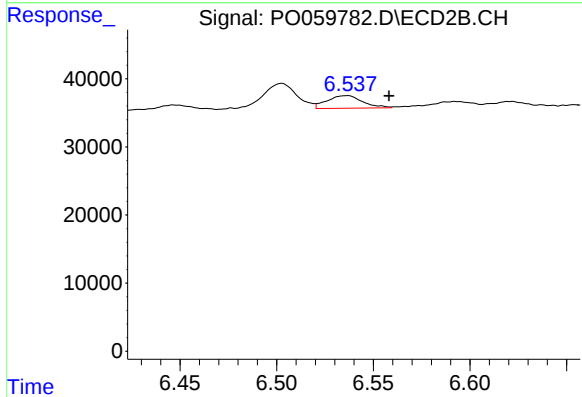
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 50325
Conc: 9.14 ng/ml



#36 AR-1262-1

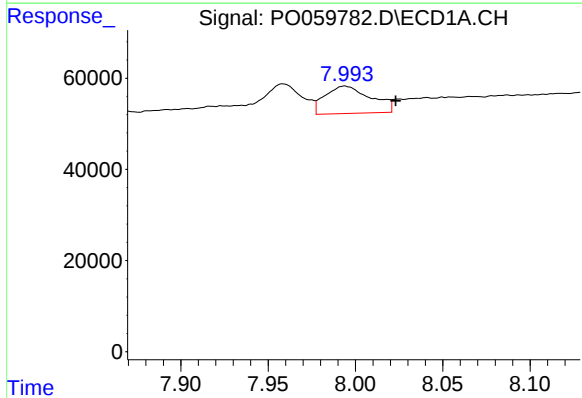
R.T.: 7.458 min
Delta R.T.: -0.031 min
Response: 43424
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



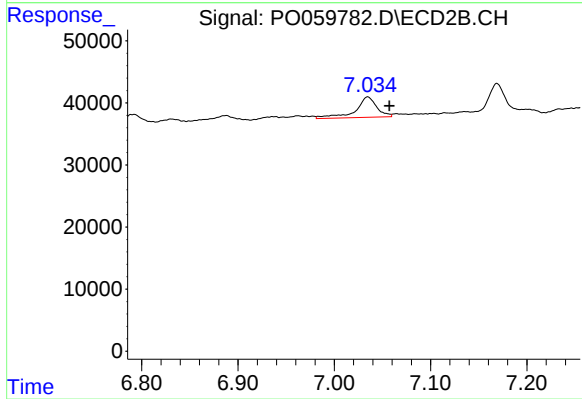
#36 AR-1262-1

R.T.: 6.536 min
Delta R.T.: -0.022 min
Response: 23618
Conc: 6.34 ng/ml



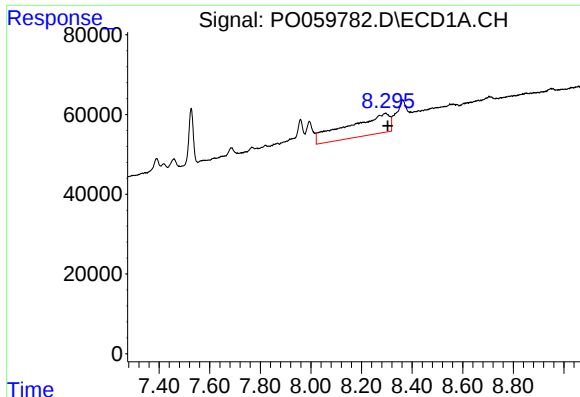
#37 AR-1262-2

R.T.: 7.994 min
Delta R.T.: -0.029 min
Response: 109686
Conc: 14.22 ng/ml



#37 AR-1262-2

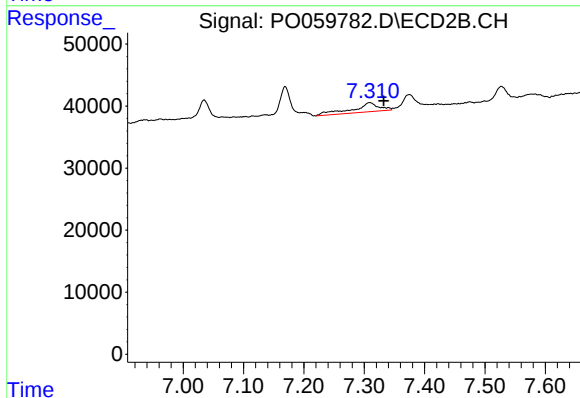
R.T.: 7.035 min
Delta R.T.: -0.023 min
Response: 50325
Conc: 8.56 ng/ml



#38 AR-1262-3

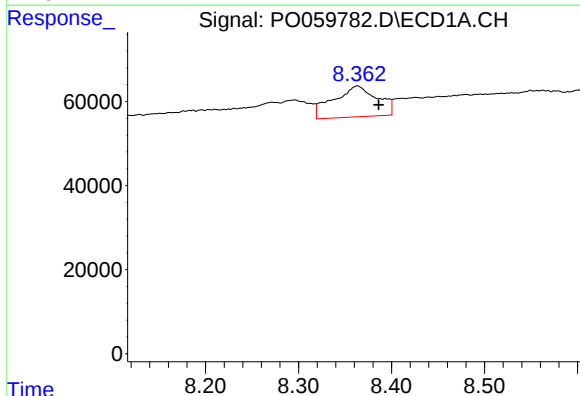
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 603927
Conc: 118.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



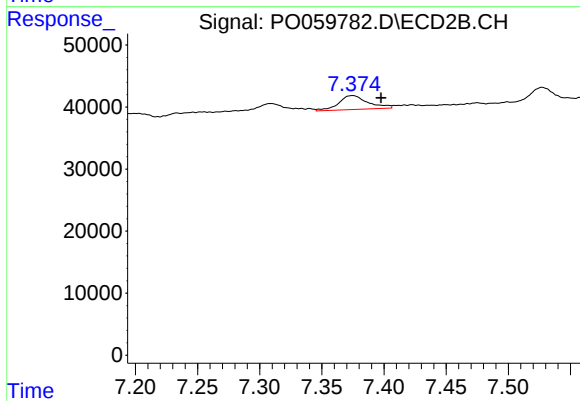
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 45992
Conc: 18.10 ng/ml



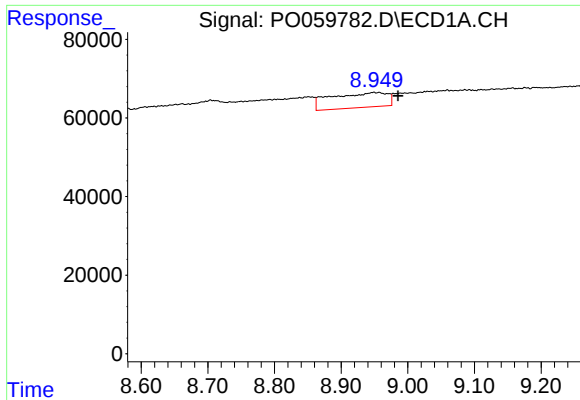
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: -0.023 min
Response: 240784
Conc: 62.46 ng/ml



#39 AR-1262-4

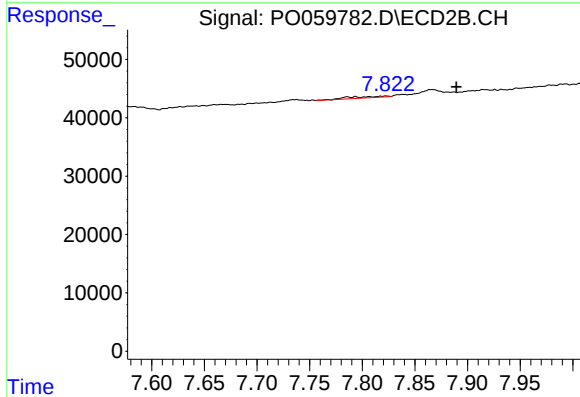
R.T.: 7.375 min
Delta R.T.: -0.023 min
Response: 37286
Conc: 8.44 ng/ml



#40 AR-1262-5

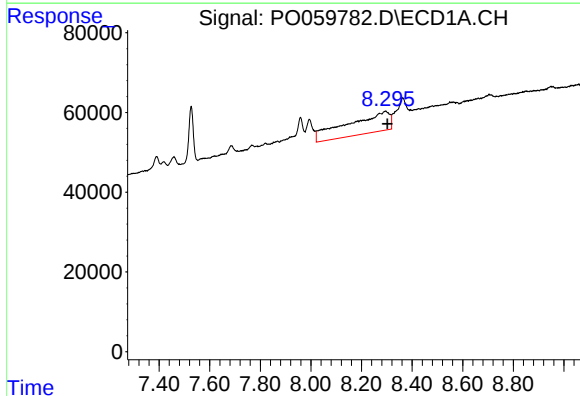
R.T.: 8.949 min
Delta R.T.: -0.036 min
Response: 224198
Conc: 87.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



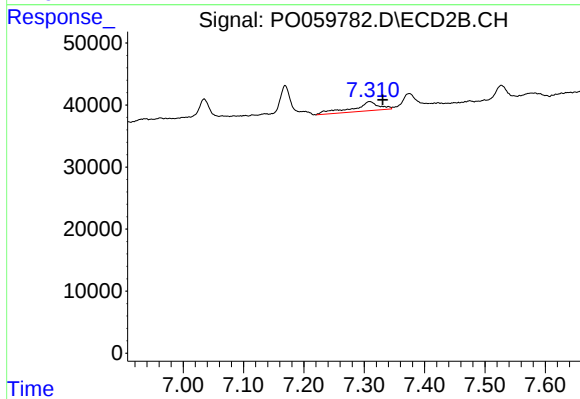
#40 AR-1262-5

R.T.: 7.823 min
Delta R.T.: -0.066 min
Response: 6125
Conc: 3.39 ng/ml



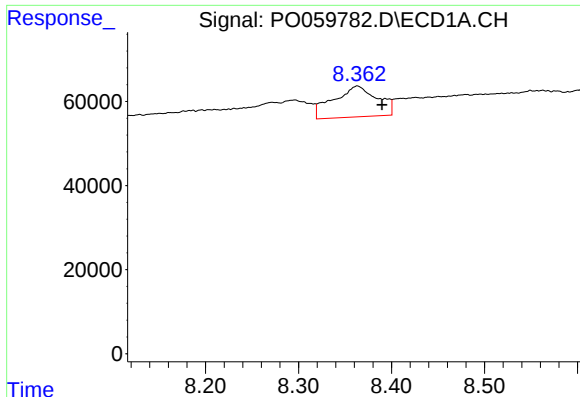
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 603927
Conc: 64.17 ng/ml



#41 AR-1268-1

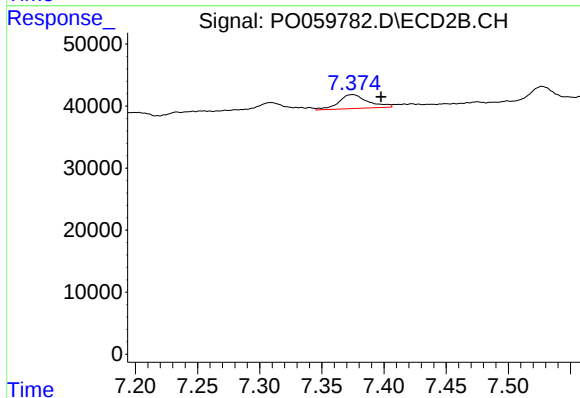
R.T.: 7.309 min
Delta R.T.: -0.021 min
Response: 45992
Conc: 6.46 ng/ml



#42 AR-1268-2

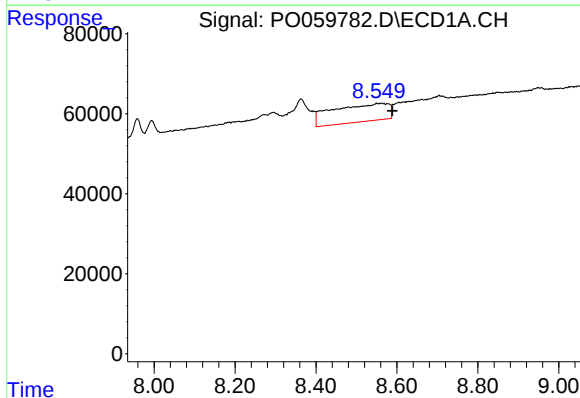
R.T.: 8.363 min
Delta R.T.: -0.027 min
Response: 240784
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



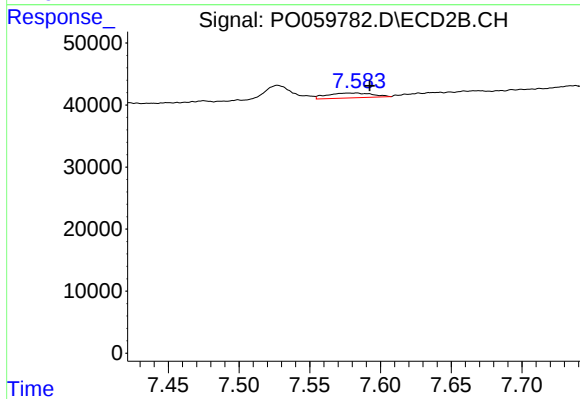
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: -0.023 min
Response: 37286
Conc: 5.78 ng/ml



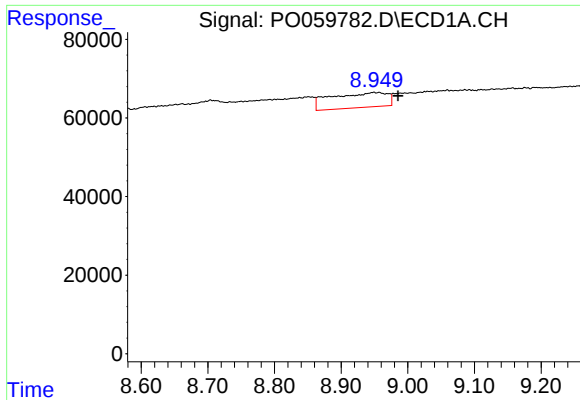
#43 AR-1268-3

R.T.: 8.562 min
Delta R.T.: -0.027 min
Response: 430329
Conc: 61.05 ng/ml



#43 AR-1268-3

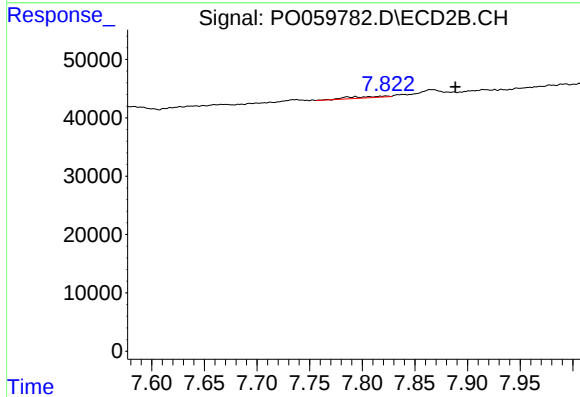
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 17495
Conc: 3.20 ng/ml



#44 AR-1268-4

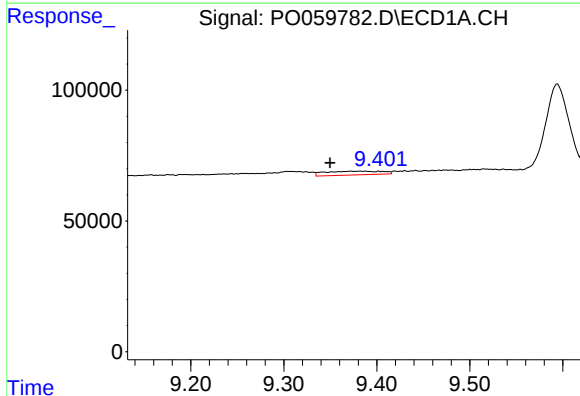
R.T.: 8.949 min
Delta R.T.: -0.036 min
Response: 224198
Conc: 80.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



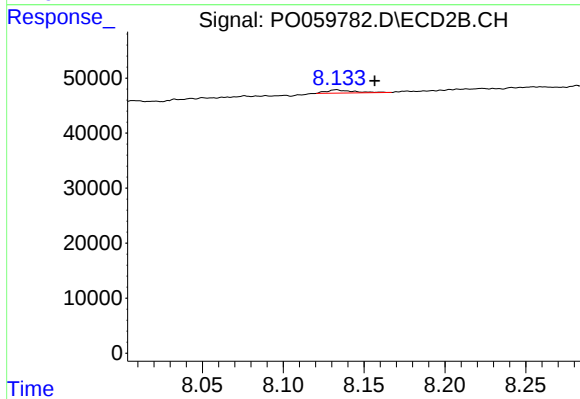
#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: -0.065 min
Response: 6125
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.034 min
Response: 61545
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: -0.024 min
Response: 6912
Conc: 0.48 ng/ml