

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
 Data File : P0058425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 23:47
 Operator : SM/AJ
 Sample : K4006-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-12-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:44:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.183	3.527	985726	825011	29.089	25.722
2)	SA Decachlor...	9.680	8.420	810084	543720	15.835	15.863
Target Compounds							
3)	L1 AR-1016-1	5.357	0.000	75722	0	49.067	N.D. #
4)	L1 AR-1016-2	5.388	0.000	11274	0	4.992	N.D. #
5)	L1 AR-1016-3	5.455	4.818	18454	73381	13.039	78.169 #
6)	L1 AR-1016-4	5.520	4.818	24978	73381	21.932	94.263 #
7)	L1 AR-1016-5	5.808	5.026	72958	67928	63.604	66.258
10)	L2 AR-1221-3	4.636	3.938	69895	50360	70.369	59.447
11)	L3 AR-1232-1	4.636	3.938	69895	50360	85.076	71.438
13)	L3 AR-1232-3	5.388	4.818	11274	73381	11.320	178.306 #
14)	L3 AR-1232-4	5.520	4.859	24978	24739	50.091	67.408 #
15)	L3 AR-1232-5	5.607	5.026	104088	67928	276.045	164.108 #
16)	L4 AR-1242-1	5.357	0.000	75722	0	61.825	N.D. #
17)	L4 AR-1242-2	5.388	0.000	11274	0	6.141	N.D. #
18)	L4 AR-1242-3	5.455	4.818	18454	73381	15.893	95.710 #
19)	L4 AR-1242-4	5.520	4.859	24978	24739	26.493	32.595
20)	L4 AR-1242-5	6.245	5.372	154435	308731	133.364	324.003 #
21)	L5 AR-1248-1	5.357	0.000	75722	0	81.000	N.D. #
22)	L5 AR-1248-2	5.607	4.818	104088	73381	77.248	72.013
23)	L5 AR-1248-3	5.808	4.859	72958	24739	47.062	23.535 #
24)	L5 AR-1248-4	6.207	5.026	204937	67928	104.675	52.755 #
25)	L5 AR-1248-5	6.245	5.443	154435	46823	81.032	37.038 #
26)	L6 AR-1254-1	6.207	5.372	204937	308731	104.284	151.528 #
27)	L6 AR-1254-2	6.395	5.540	671010	129013	205.262	71.195 #
28)	L6 AR-1254-3	6.759	5.915	712728	626174	202.032	213.825
29)	L6 AR-1254-4	7.079	6.141	227029	361841	76.729	195.840 #
30)	L6 AR-1254-5	7.480	6.577	526203	191413	179.270	70.412 #
31)	L7 AR-1260-1	6.917	6.041	406908	273656	162.690	135.126
32)	L7 AR-1260-2	7.174	6.229	1011858	282314	287.798	109.780 #
33)	L7 AR-1260-3	7.523	6.378	217022	245777	73.913	107.763 #
34)	L7 AR-1260-4	7.746	6.843	390930	49568	143.106	25.600 #
35)	L7 AR-1260-5	8.057	7.085	172989	105595	29.818	22.943
36)	L8 AR-1262-1	7.523	6.621	217022	33344	39.281	8.395 #
37)	L8 AR-1262-2	8.057	7.085	172989	105595	20.343	16.348
38)	L8 AR-1262-3	8.358	7.361	108637	18874	19.299	6.847 #
39)	L8 AR-1262-4	0.000	7.427	0	79267	N.D.	16.601 #
40)	L8 AR-1262-5	0.000	7.919	0	15454	N.D.	7.770 #
41)	L9 AR-1268-1	8.358	7.361	108637	18874	10.565	2.418 #
42)	L9 AR-1268-2	0.000	7.427	0	79267	N.D.	11.125 #
43)	L9 AR-1268-3	0.000	7.625	0	12572	N.D.	2.087 #
44)	L9 AR-1268-4	0.000	7.919	0	15454	N.D.	7.388 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072619\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 23:47
Operator : SM/AJ
Sample : K4006-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

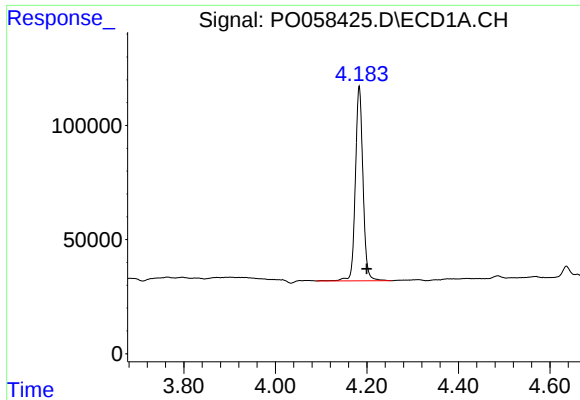
Instrument :
ECD_O
ClientSampleId :
S8-12-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:44:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
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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
45) L9	AR-1268-5	9.390	8.190	61859	43324	2.840	2.598

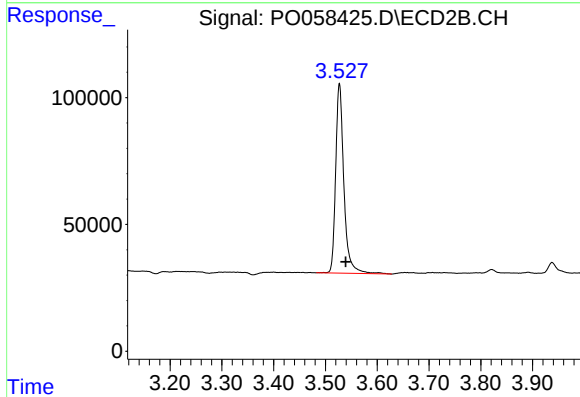
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

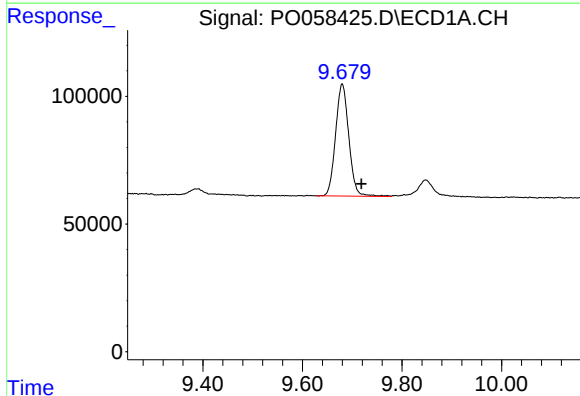
R.T.: 4.183 min
Delta R.T.: -0.017 min
Response: 985726
Conc: 29.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



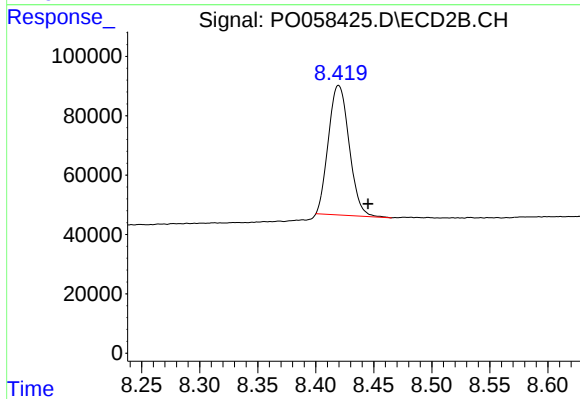
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.012 min
Response: 825011
Conc: 25.72 ng/ml



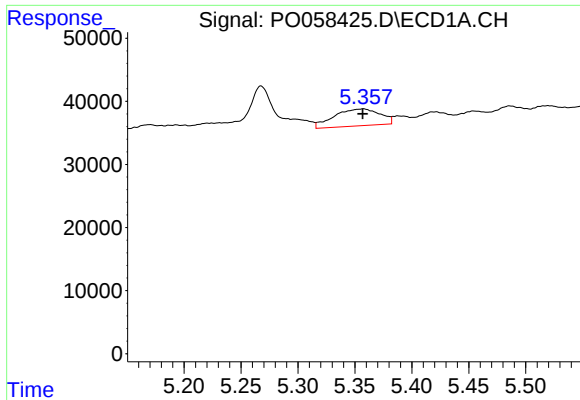
#2 Decachlorobiphenyl

R.T.: 9.680 min
Delta R.T.: -0.038 min
Response: 810084
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

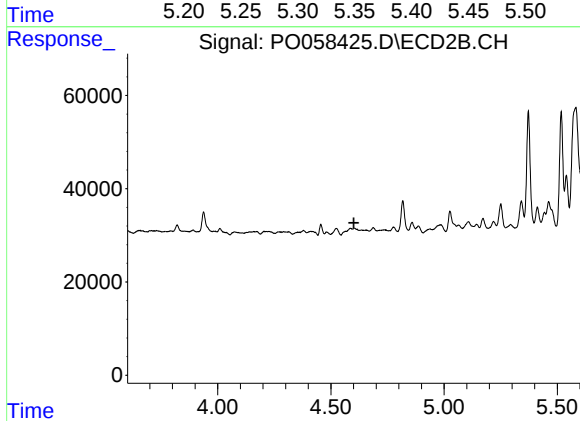
R.T.: 8.420 min
Delta R.T.: -0.025 min
Response: 543720
Conc: 15.86 ng/ml



#3 AR-1016-1

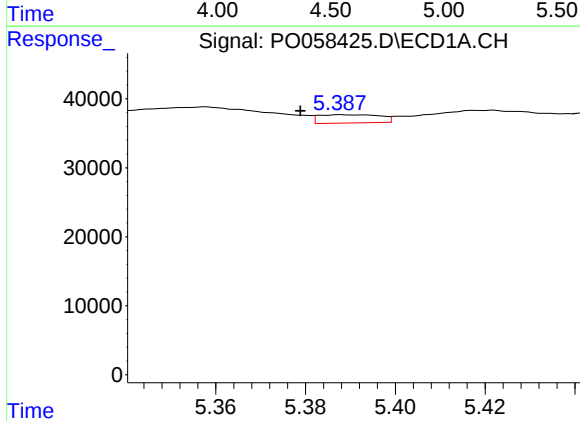
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 75722
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



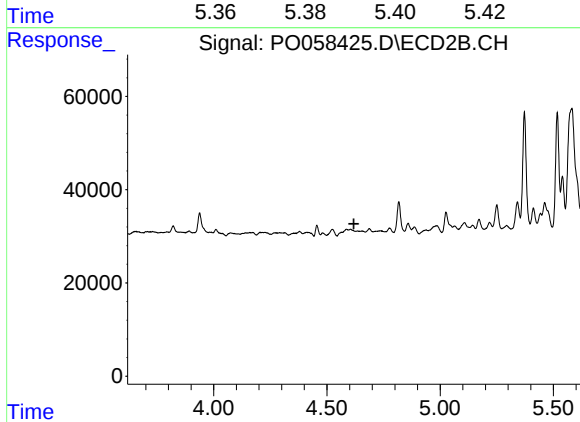
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



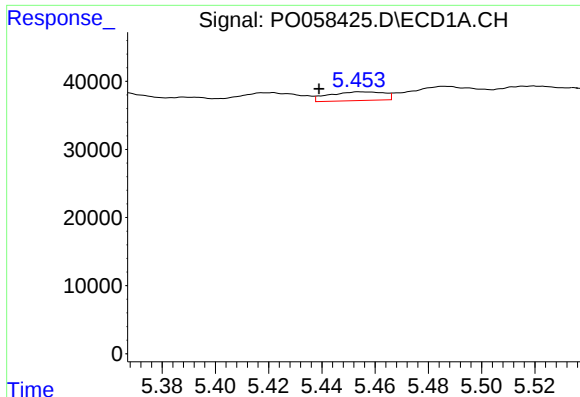
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: 0.009 min
Response: 11274
Conc: 4.99 ng/ml



#4 AR-1016-2

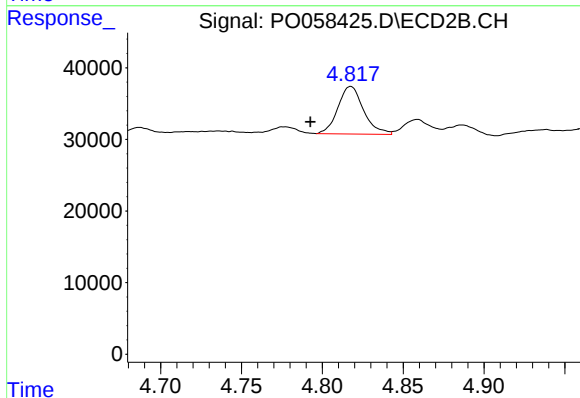
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

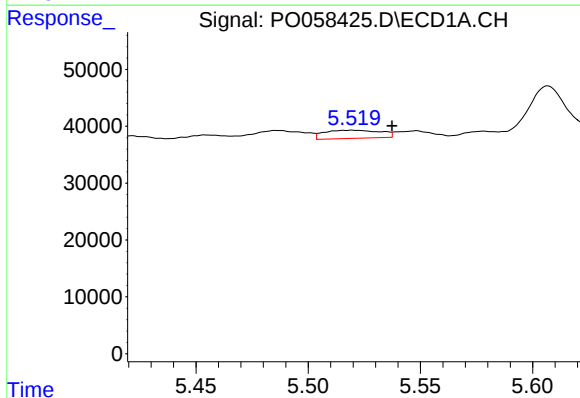
R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 18454
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



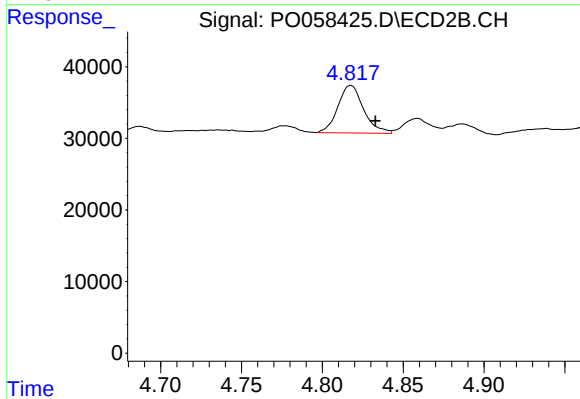
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: 0.025 min
Response: 73381
Conc: 78.17 ng/ml



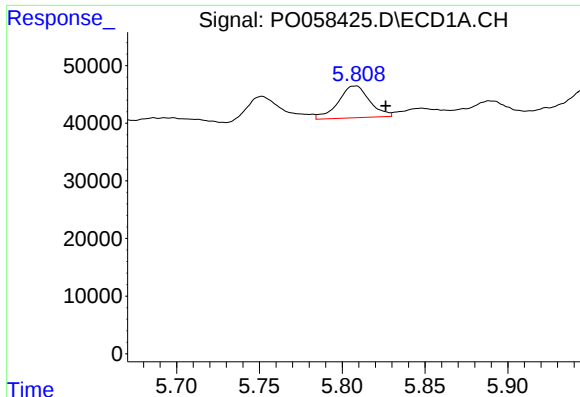
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: -0.018 min
Response: 24978
Conc: 21.93 ng/ml



#6 AR-1016-4

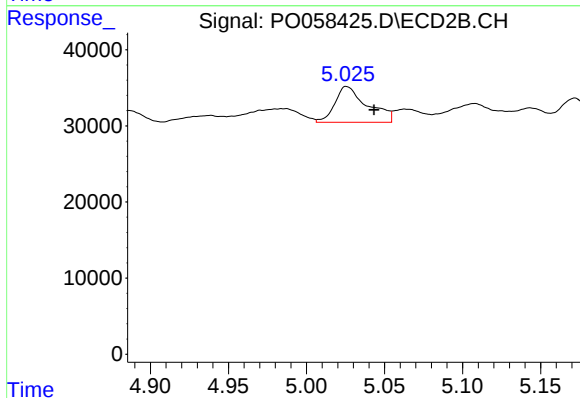
R.T.: 4.818 min
Delta R.T.: -0.015 min
Response: 73381
Conc: 94.26 ng/ml



#7 AR-1016-5

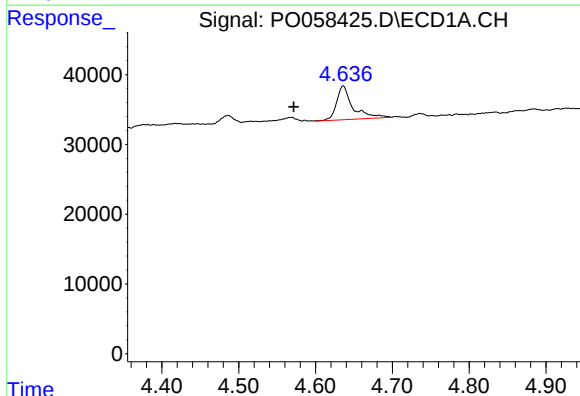
R.T.: 5.808 min
Delta R.T.: -0.019 min
Response: 72958
Conc: 63.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



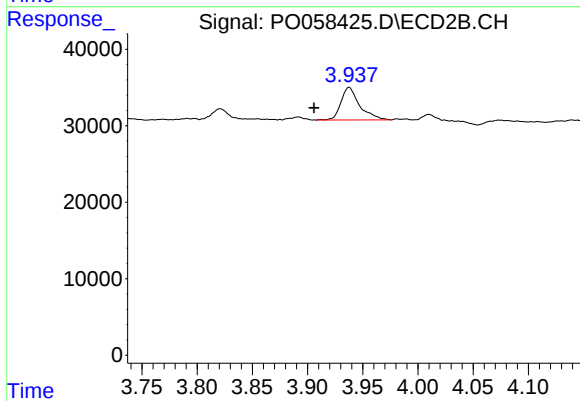
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.018 min
Response: 67928
Conc: 66.26 ng/ml



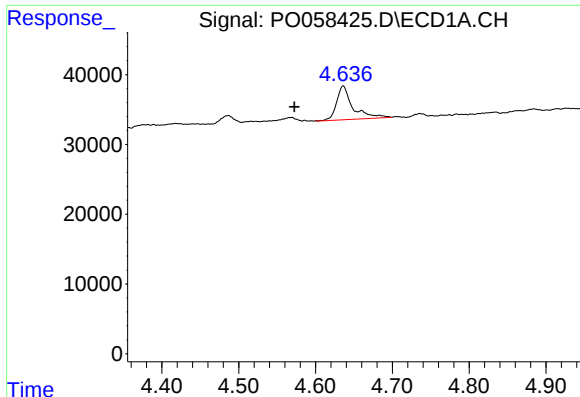
#10 AR-1221-3

R.T.: 4.636 min
Delta R.T.: 0.064 min
Response: 69895
Conc: 70.37 ng/ml



#10 AR-1221-3

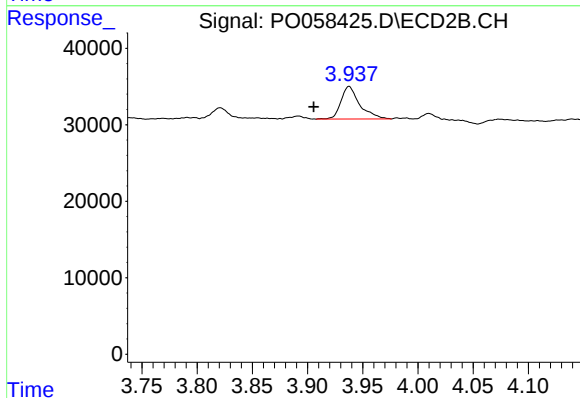
R.T.: 3.938 min
Delta R.T.: 0.032 min
Response: 50360
Conc: 59.45 ng/ml



#11 AR-1232-1

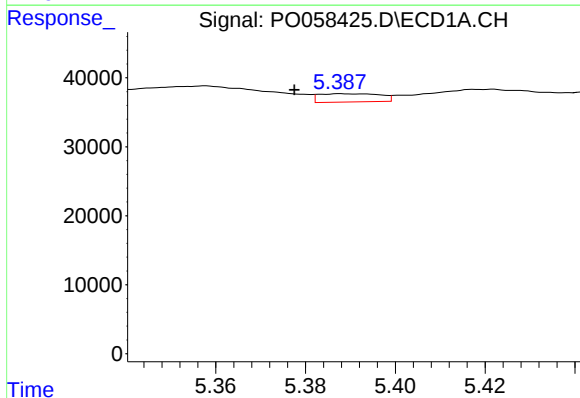
R.T.: 4.636 min
Delta R.T.: 0.064 min
Response: 69895
Conc: 85.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



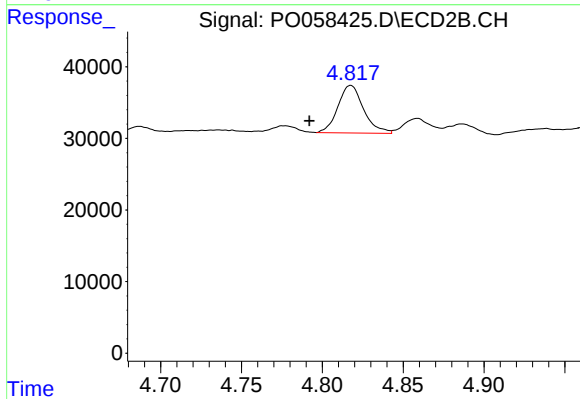
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: 0.032 min
Response: 50360
Conc: 71.44 ng/ml



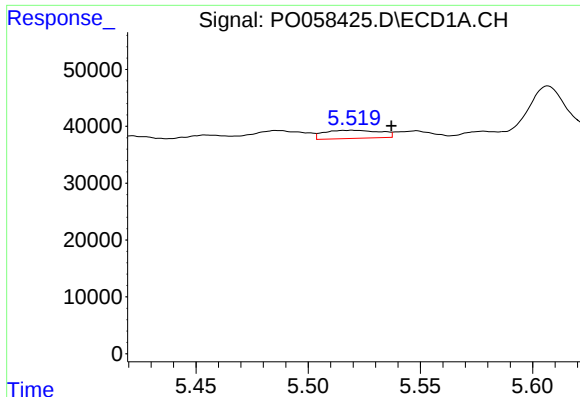
#13 AR-1232-3

R.T.: 5.388 min
Delta R.T.: 0.011 min
Response: 11274
Conc: 11.32 ng/ml



#13 AR-1232-3

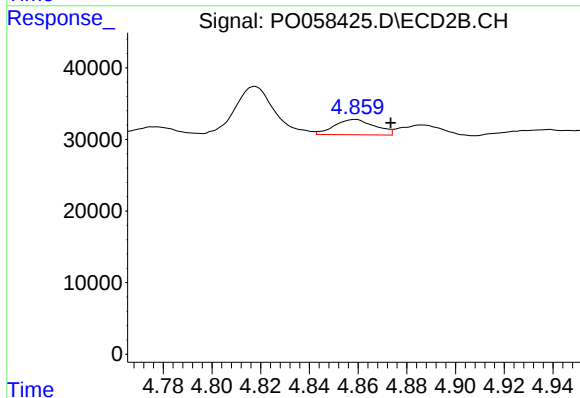
R.T.: 4.818 min
Delta R.T.: 0.026 min
Response: 73381
Conc: 178.31 ng/ml



#14 AR-1232-4

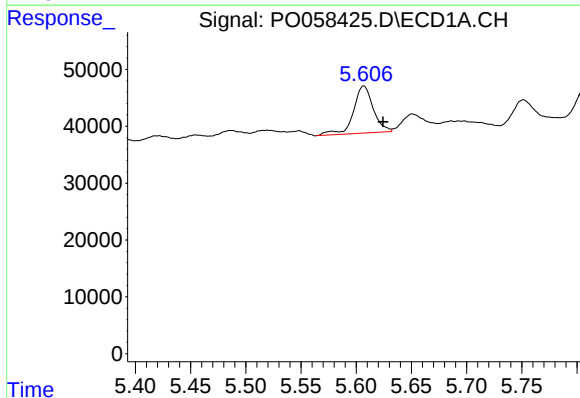
R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 24978
Conc: 50.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



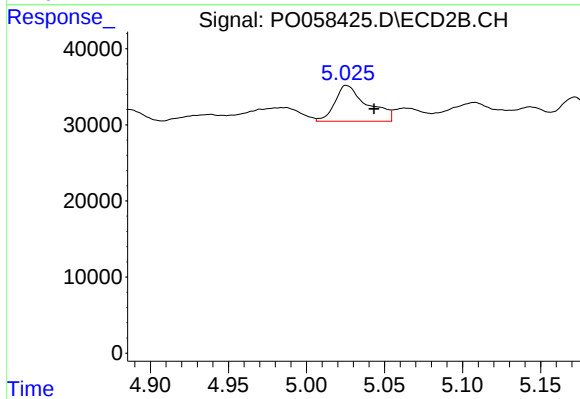
#14 AR-1232-4

R.T.: 4.859 min
Delta R.T.: -0.015 min
Response: 24739
Conc: 67.41 ng/ml



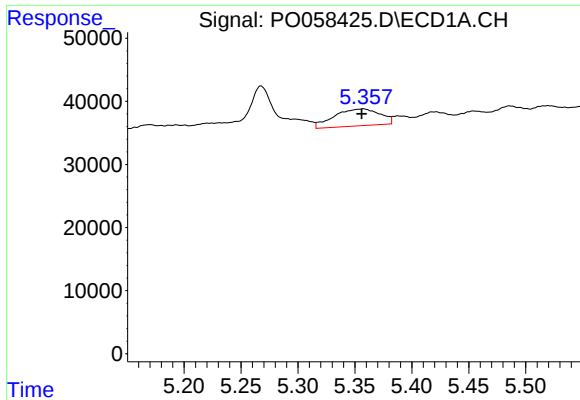
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 104088
Conc: 276.05 ng/ml



#15 AR-1232-5

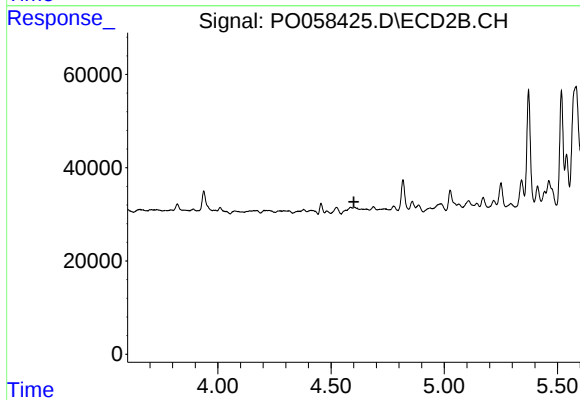
R.T.: 5.026 min
Delta R.T.: -0.018 min
Response: 67928
Conc: 164.11 ng/ml



#16 AR-1242-1

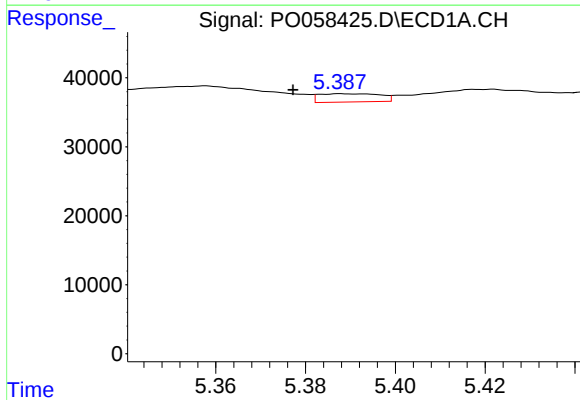
R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 75722
Conc: 61.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



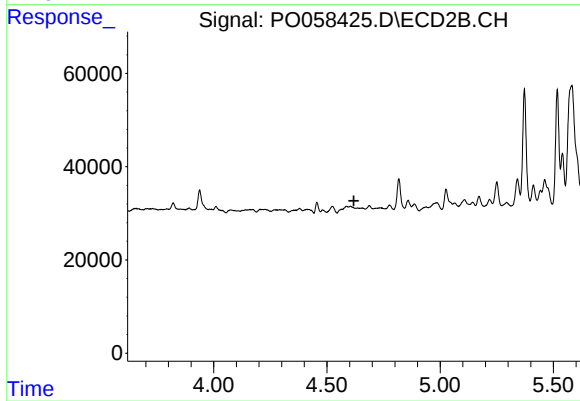
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



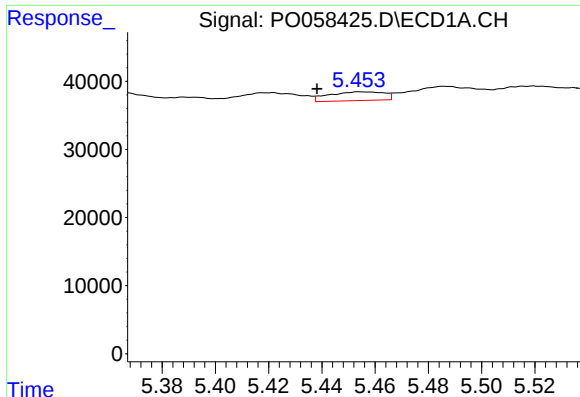
#17 AR-1242-2

R.T.: 5.388 min
Delta R.T.: 0.011 min
Response: 11274
Conc: 6.14 ng/ml



#17 AR-1242-2

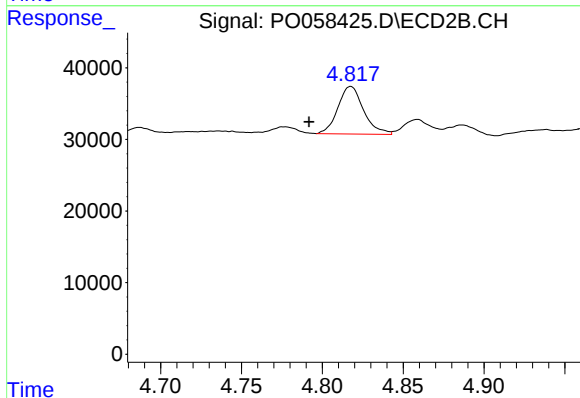
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

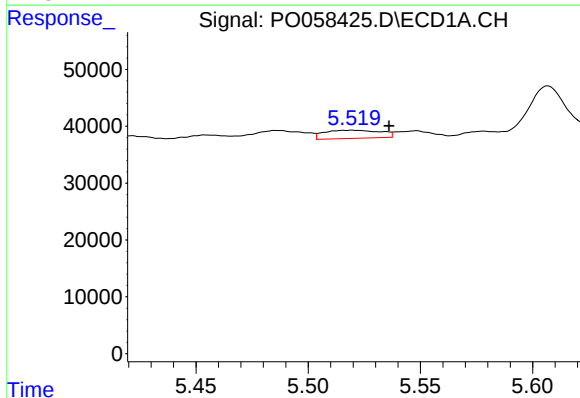
R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 18454
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



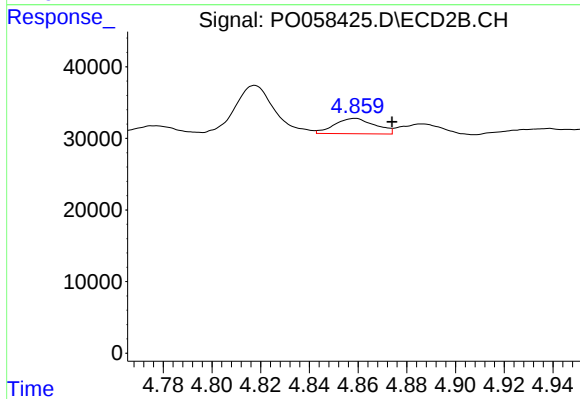
#18 AR-1242-3

R.T.: 4.818 min
Delta R.T.: 0.026 min
Response: 73381
Conc: 95.71 ng/ml



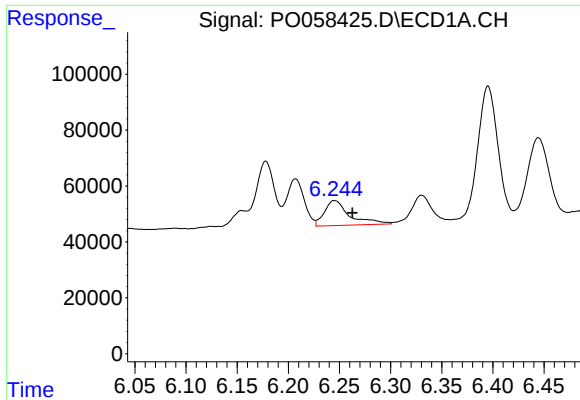
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.016 min
Response: 24978
Conc: 26.49 ng/ml



#19 AR-1242-4

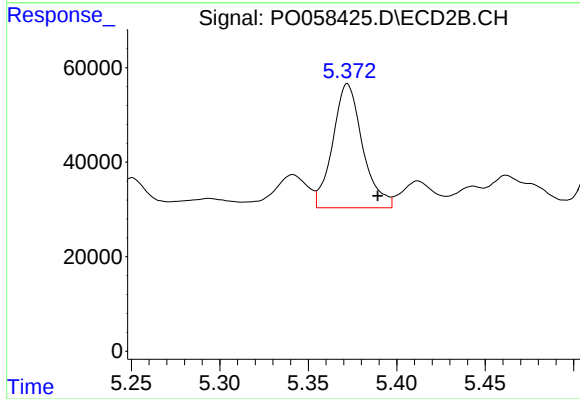
R.T.: 4.859 min
Delta R.T.: -0.015 min
Response: 24739
Conc: 32.59 ng/ml



#20 AR-1242-5

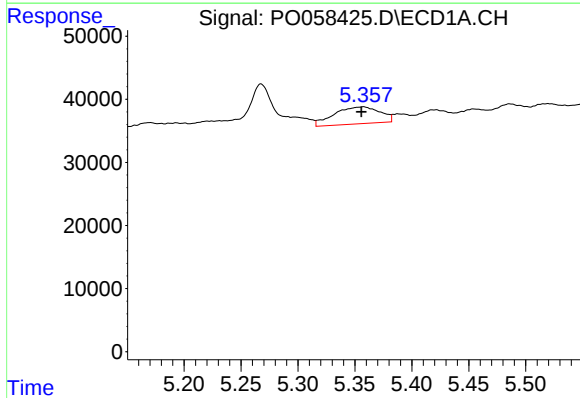
R.T.: 6.245 min
Delta R.T.: -0.018 min
Response: 154435
Conc: 133.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



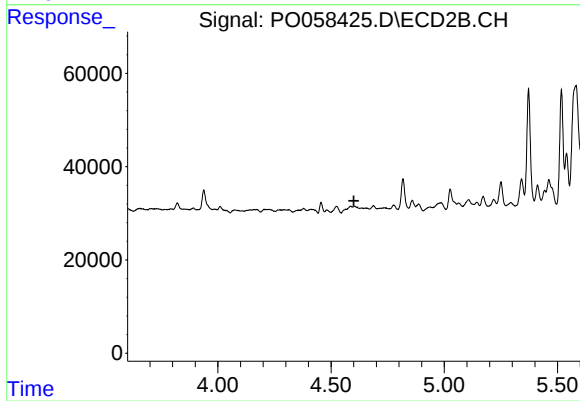
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.017 min
Response: 308731
Conc: 324.00 ng/ml



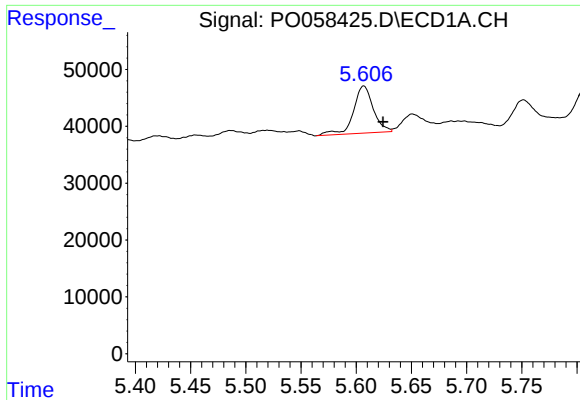
#21 AR-1248-1

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 75722
Conc: 81.00 ng/ml



#21 AR-1248-1

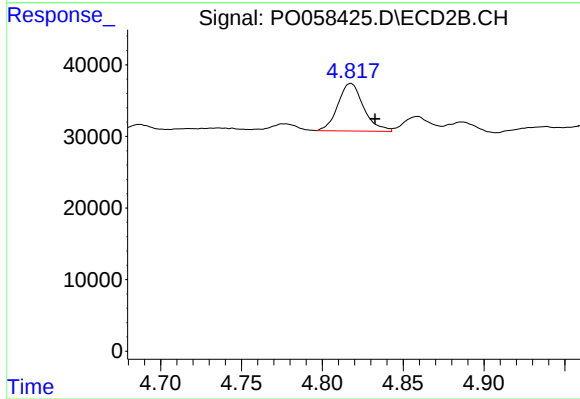
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

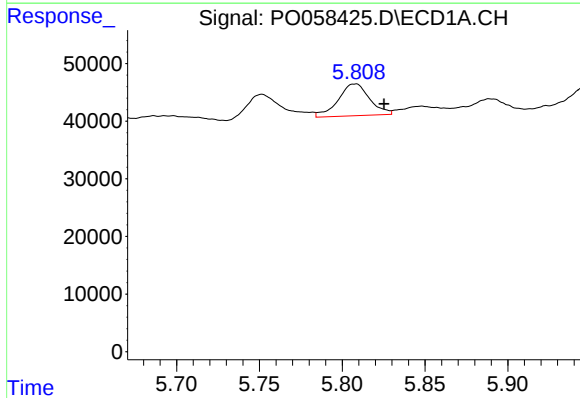
R.T.: 5.607 min
Delta R.T.: -0.018 min
Response: 104088
Conc: 77.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



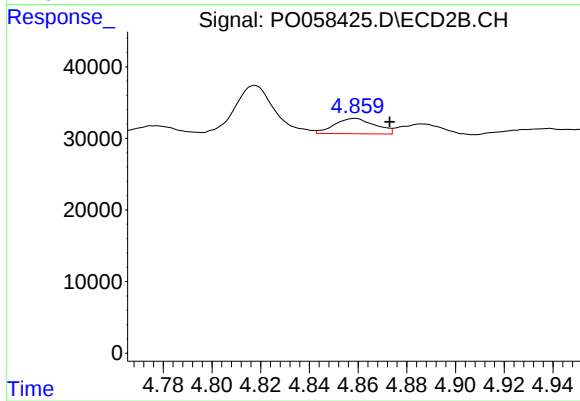
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: -0.015 min
Response: 73381
Conc: 72.01 ng/ml



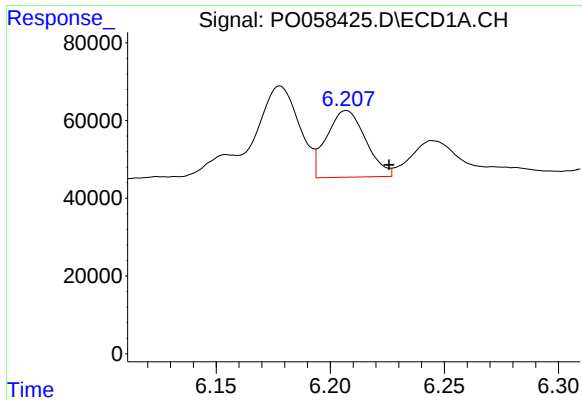
#23 AR-1248-3

R.T.: 5.808 min
Delta R.T.: -0.017 min
Response: 72958
Conc: 47.06 ng/ml



#23 AR-1248-3

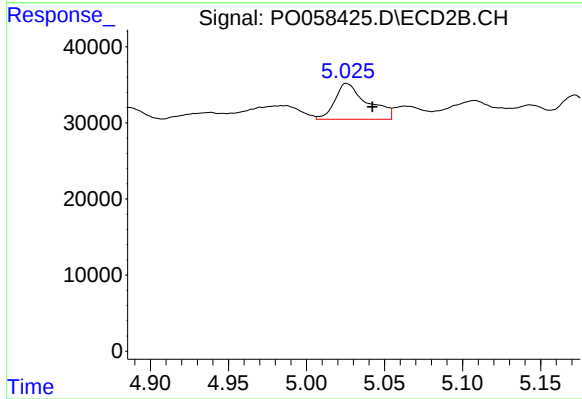
R.T.: 4.859 min
Delta R.T.: -0.014 min
Response: 24739
Conc: 23.53 ng/ml



#24 AR-1248-4

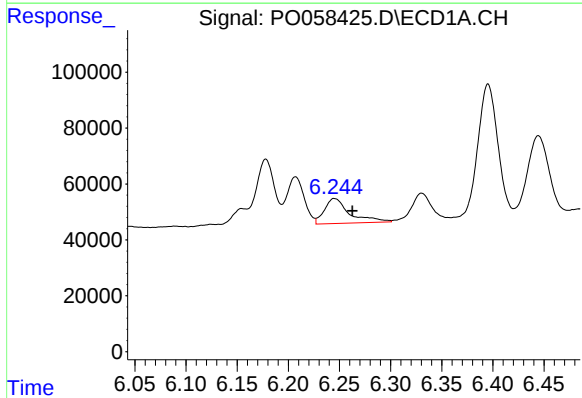
R.T.: 6.207 min
Delta R.T.: -0.019 min
Response: 204937
Conc: 104.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



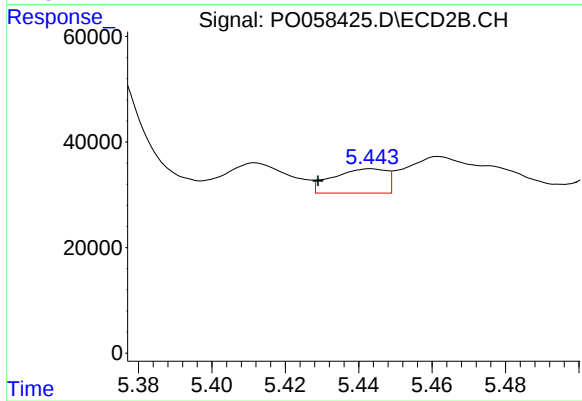
#24 AR-1248-4

R.T.: 5.026 min
Delta R.T.: -0.016 min
Response: 67928
Conc: 52.75 ng/ml



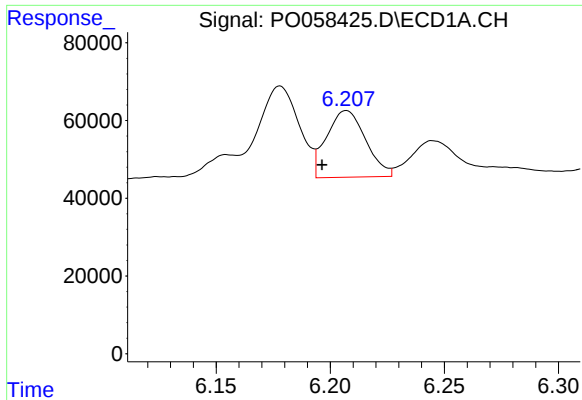
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: -0.018 min
Response: 154435
Conc: 81.03 ng/ml



#25 AR-1248-5

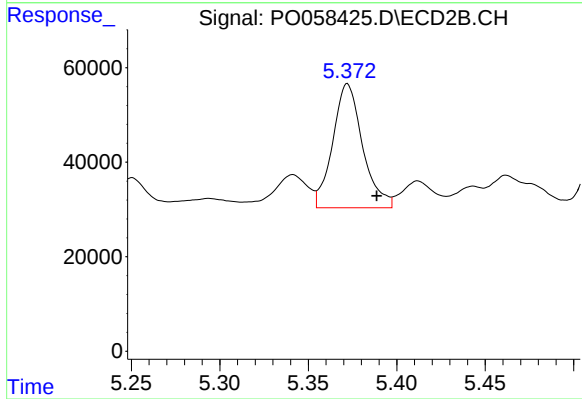
R.T.: 5.443 min
Delta R.T.: 0.014 min
Response: 46823
Conc: 37.04 ng/ml



#26 AR-1254-1

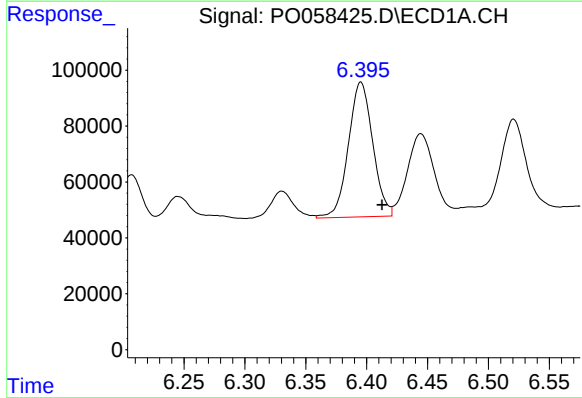
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 204937
Conc: 104.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



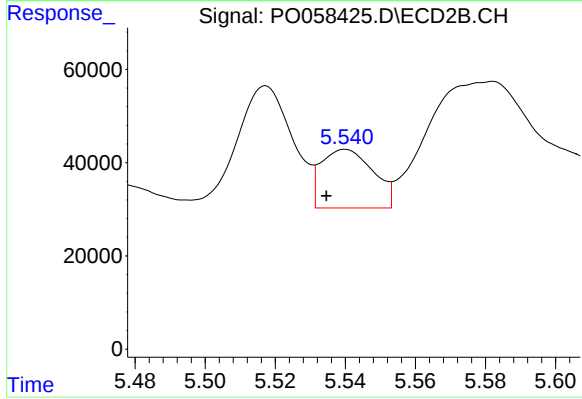
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.017 min
Response: 308731
Conc: 151.53 ng/ml



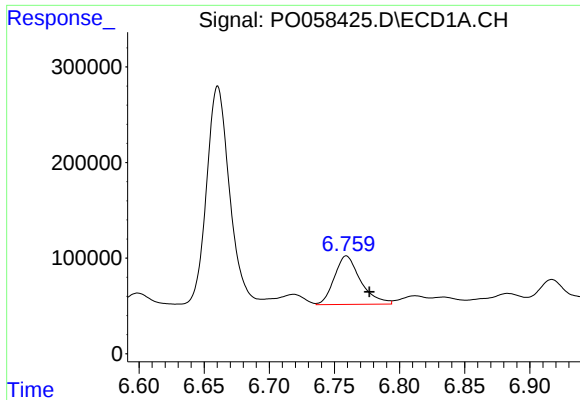
#27 AR-1254-2

R.T.: 6.395 min
Delta R.T.: -0.017 min
Response: 671010
Conc: 205.26 ng/ml



#27 AR-1254-2

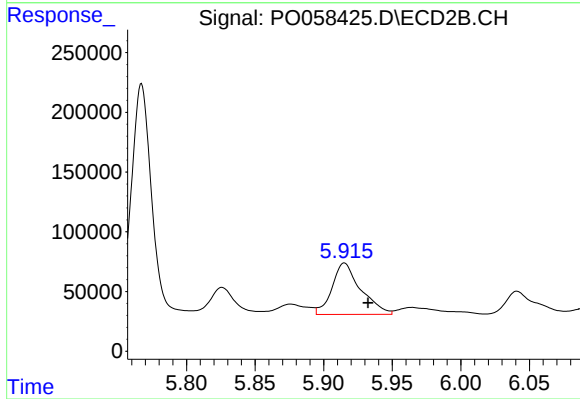
R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 129013
Conc: 71.19 ng/ml



#28 AR-1254-3

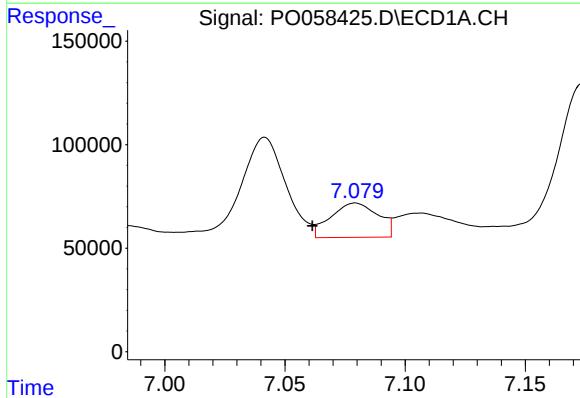
R.T.: 6.759 min
Delta R.T.: -0.018 min
Response: 712728
Conc: 202.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



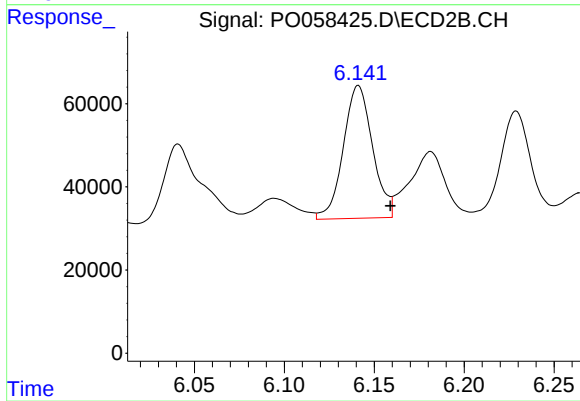
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.017 min
Response: 626174
Conc: 213.83 ng/ml



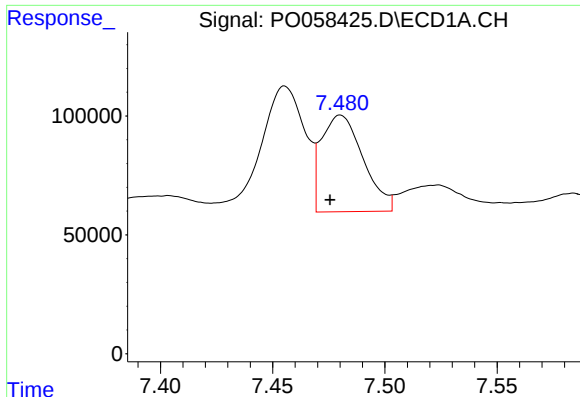
#29 AR-1254-4

R.T.: 7.079 min
Delta R.T.: 0.018 min
Response: 227029
Conc: 76.73 ng/ml



#29 AR-1254-4

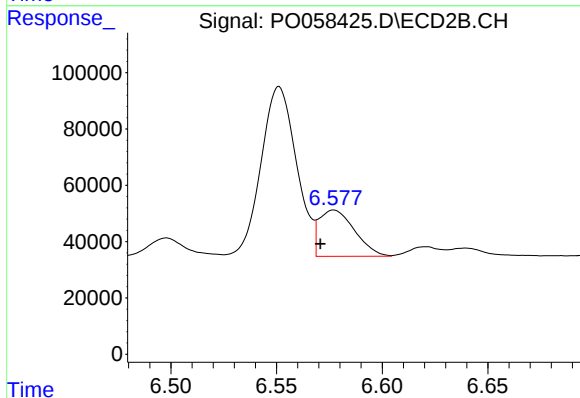
R.T.: 6.141 min
Delta R.T.: -0.018 min
Response: 361841
Conc: 195.84 ng/ml



#30 AR-1254-5

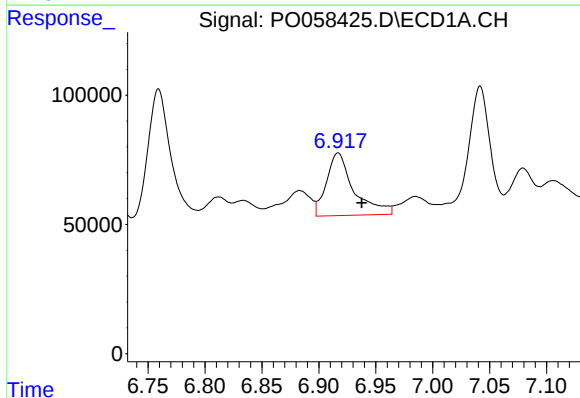
R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 526203
Conc: 179.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



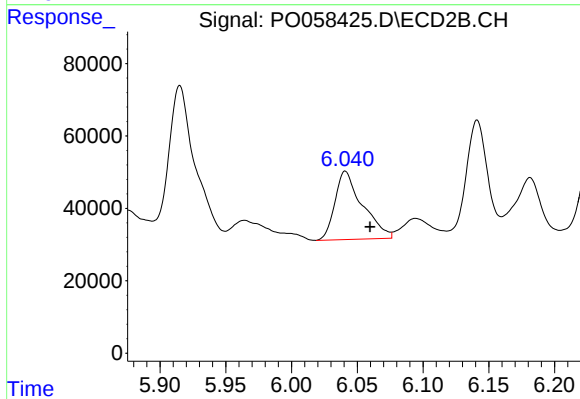
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 191413
Conc: 70.41 ng/ml



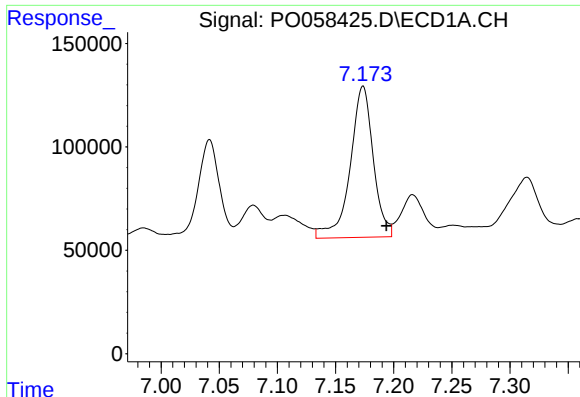
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: -0.021 min
Response: 406908
Conc: 162.69 ng/ml



#31 AR-1260-1

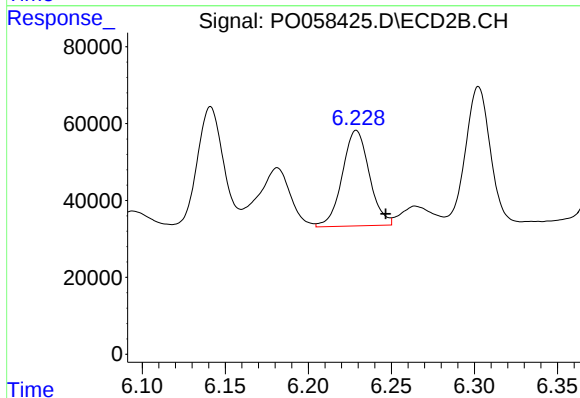
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 273656
Conc: 135.13 ng/ml



#32 AR-1260-2

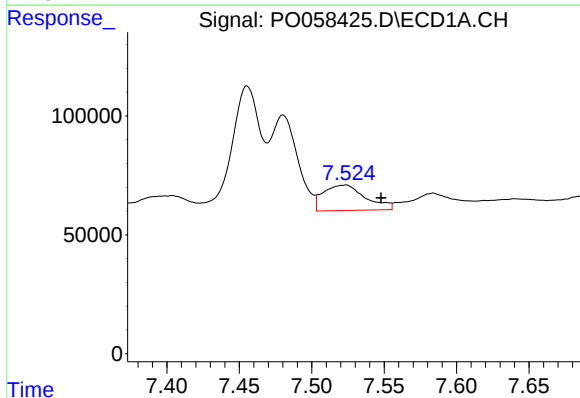
R.T.: 7.174 min
Delta R.T.: -0.020 min
Response: 1011858
Conc: 287.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



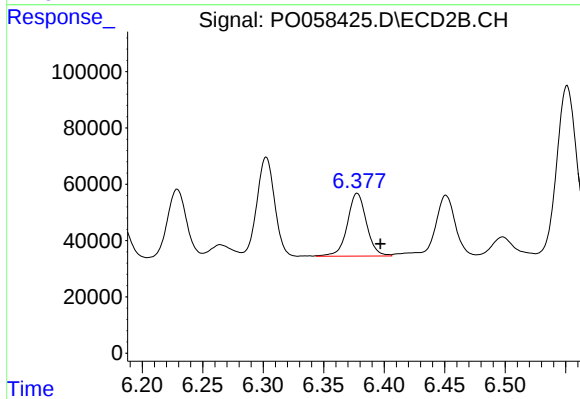
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.018 min
Response: 282314
Conc: 109.78 ng/ml



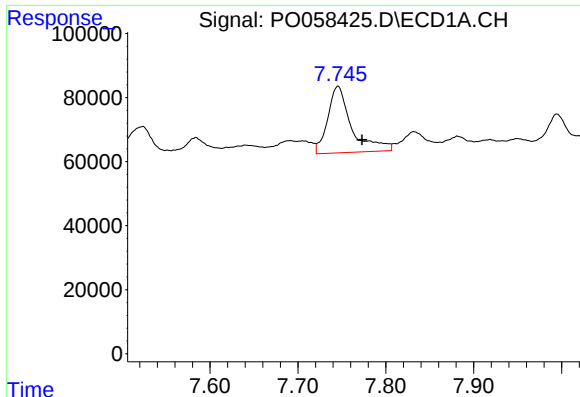
#33 AR-1260-3

R.T.: 7.523 min
Delta R.T.: -0.025 min
Response: 217022
Conc: 73.91 ng/ml



#33 AR-1260-3

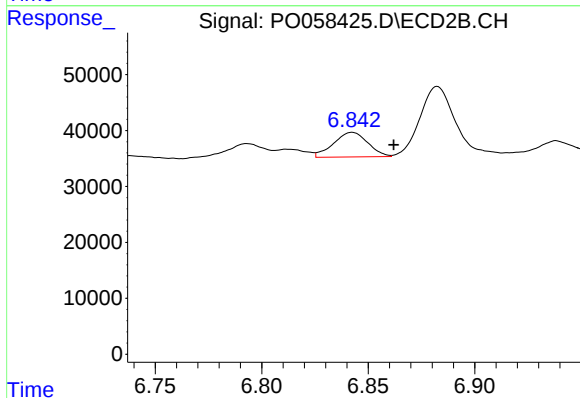
R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 245777
Conc: 107.76 ng/ml



#34 AR-1260-4

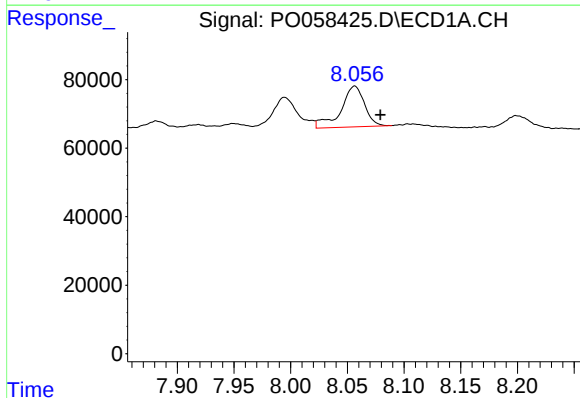
R.T.: 7.746 min
Delta R.T.: -0.027 min
Response: 390930
Conc: 143.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



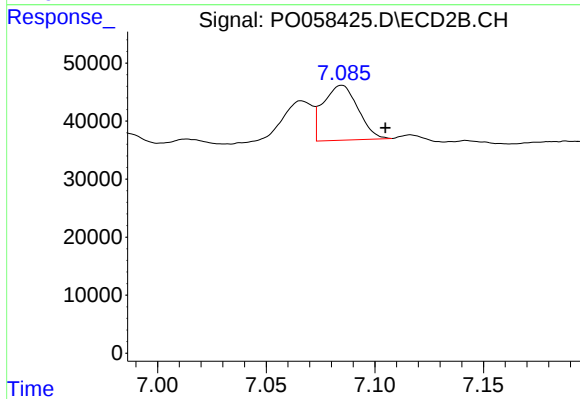
#34 AR-1260-4

R.T.: 6.843 min
Delta R.T.: -0.019 min
Response: 49568
Conc: 25.60 ng/ml



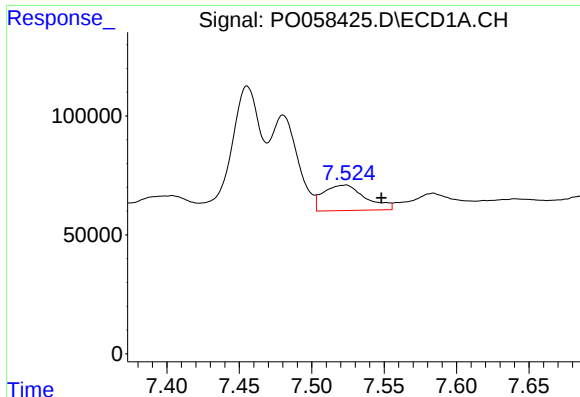
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: -0.023 min
Response: 172989
Conc: 29.82 ng/ml



#35 AR-1260-5

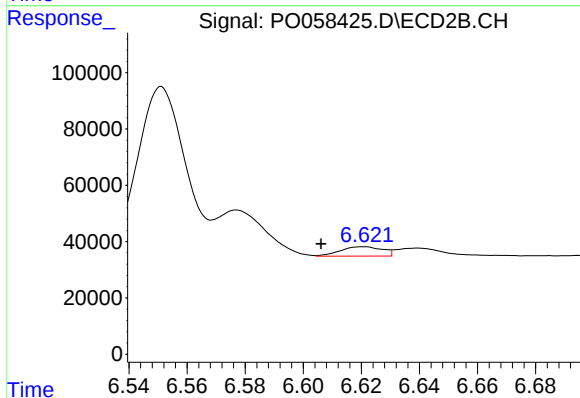
R.T.: 7.085 min
Delta R.T.: -0.020 min
Response: 105595
Conc: 22.94 ng/ml



#36 AR-1262-1

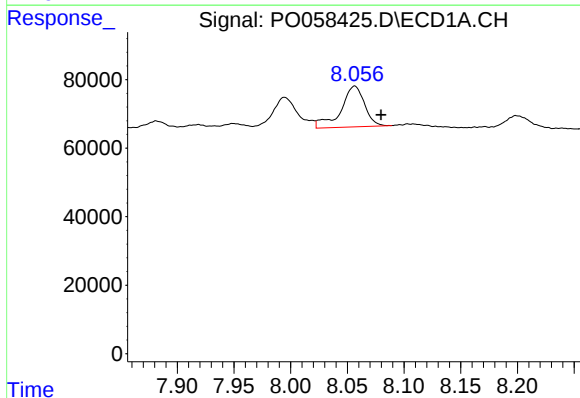
R.T.: 7.523 min
Delta R.T.: -0.025 min
Response: 217022
Conc: 39.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



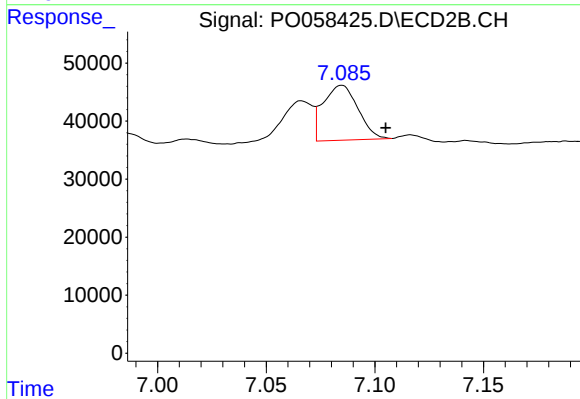
#36 AR-1262-1

R.T.: 6.621 min
Delta R.T.: 0.015 min
Response: 33344
Conc: 8.39 ng/ml



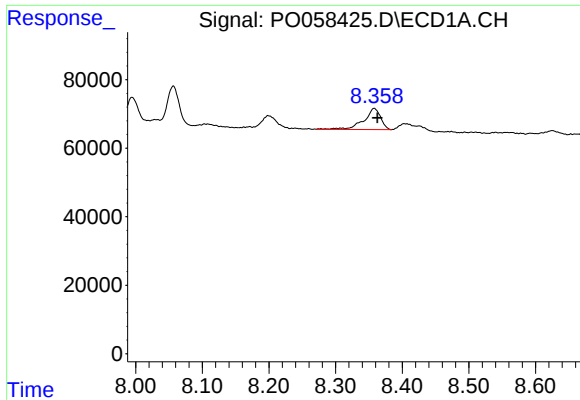
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: -0.023 min
Response: 172989
Conc: 20.34 ng/ml



#37 AR-1262-2

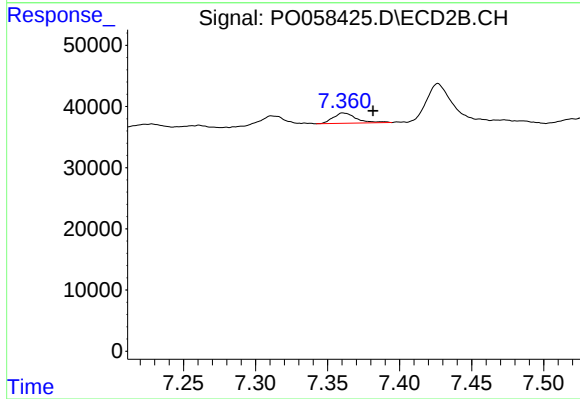
R.T.: 7.085 min
Delta R.T.: -0.020 min
Response: 105595
Conc: 16.35 ng/ml



#38 AR-1262-3

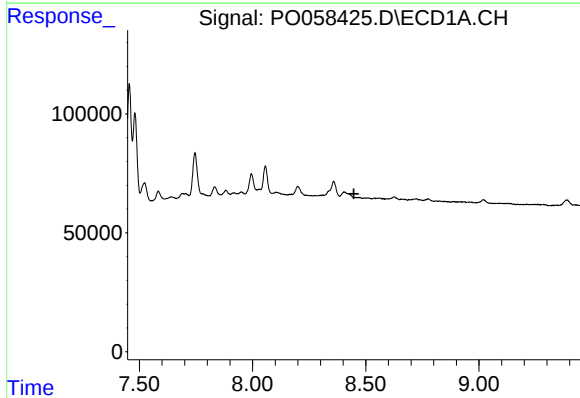
R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 108637
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-12-B



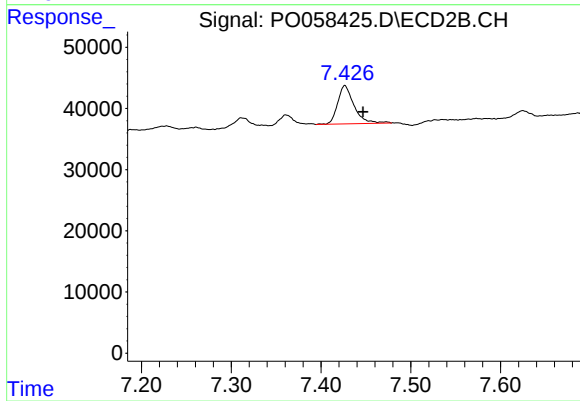
#38 AR-1262-3

R.T.: 7.361 min
Delta R.T.: -0.021 min
Response: 18874
Conc: 6.85 ng/ml



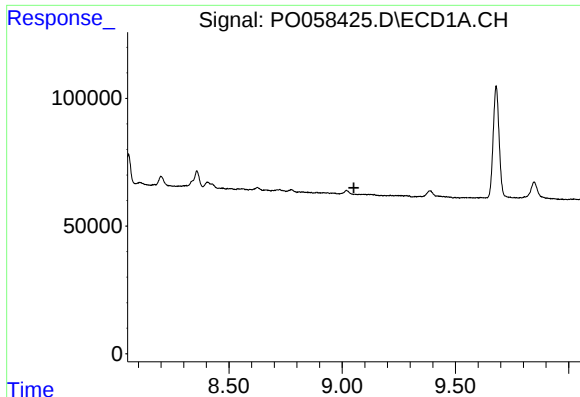
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

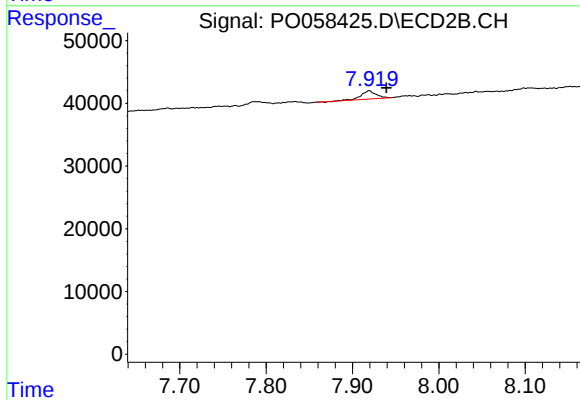
R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 79267
Conc: 16.60 ng/ml



#40 AR-1262-5

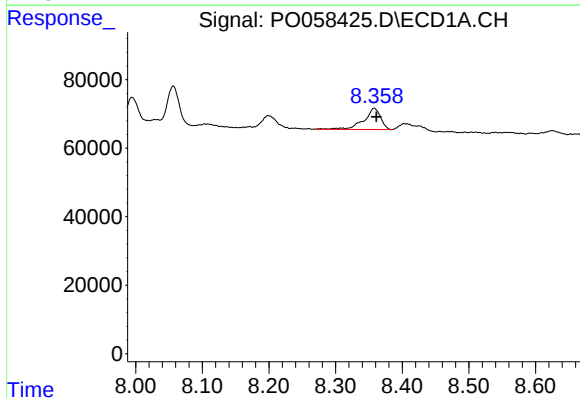
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-12-B



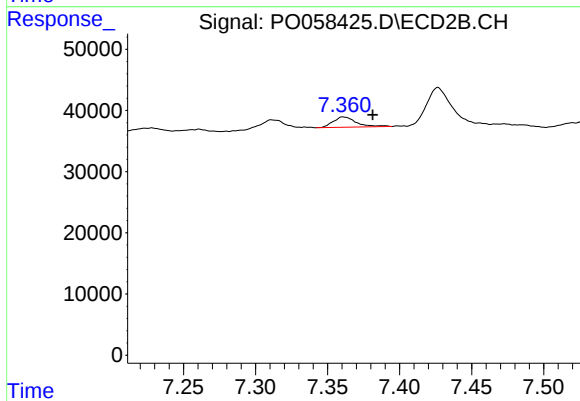
#40 AR-1262-5

R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 15454
Conc: 7.77 ng/ml



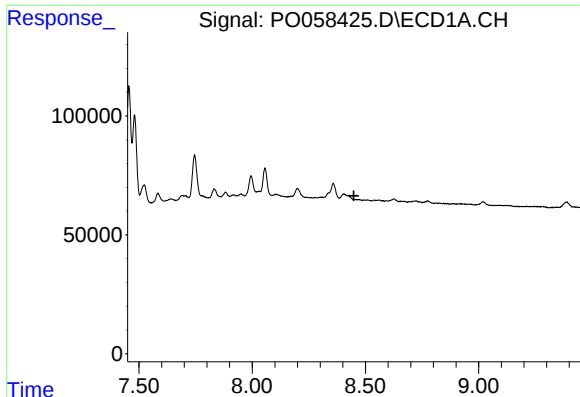
#41 AR-1268-1

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 108637
Conc: 10.56 ng/ml



#41 AR-1268-1

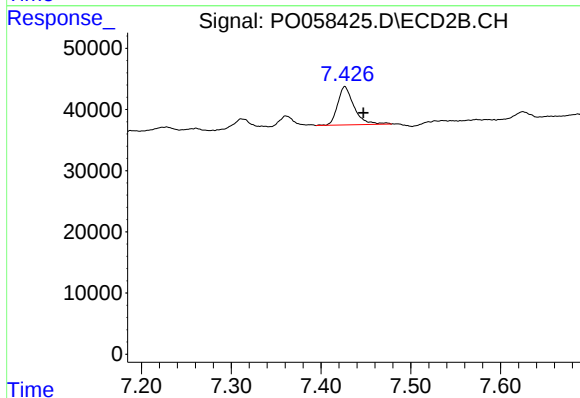
R.T.: 7.361 min
Delta R.T.: -0.020 min
Response: 18874
Conc: 2.42 ng/ml



#42 AR-1268-2

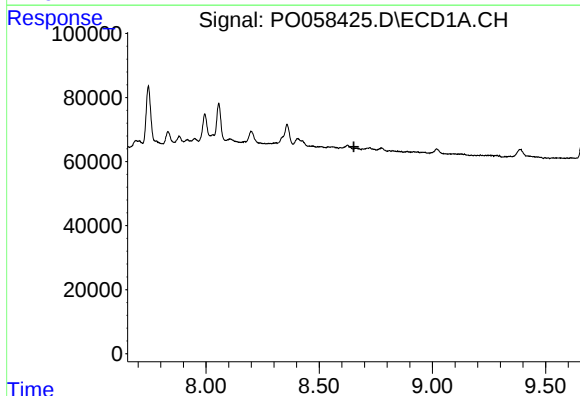
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-12-B



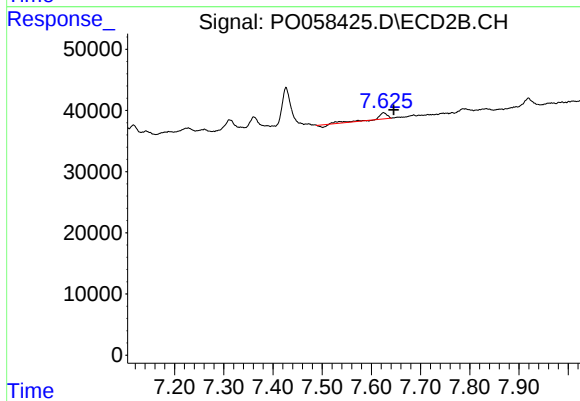
#42 AR-1268-2

R.T.: 7.427 min
Delta R.T.: -0.021 min
Response: 79267
Conc: 11.13 ng/ml



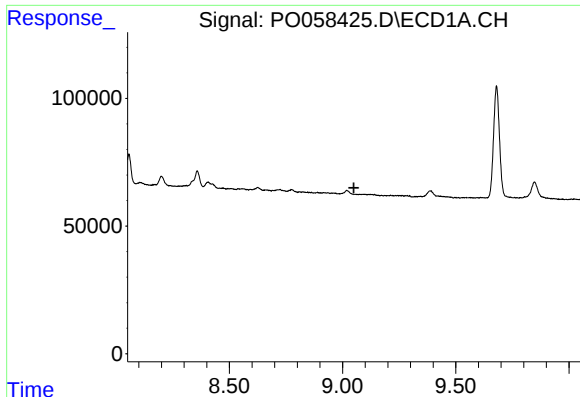
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

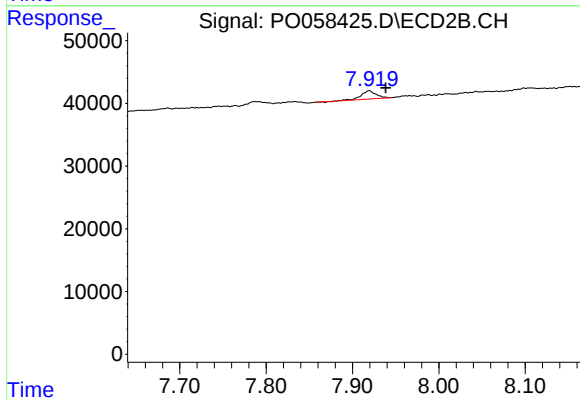
R.T.: 7.625 min
Delta R.T.: -0.021 min
Response: 12572
Conc: 2.09 ng/ml



#44 AR-1268-4

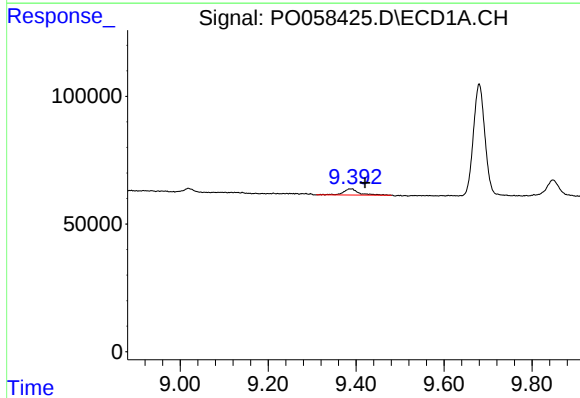
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-12-B



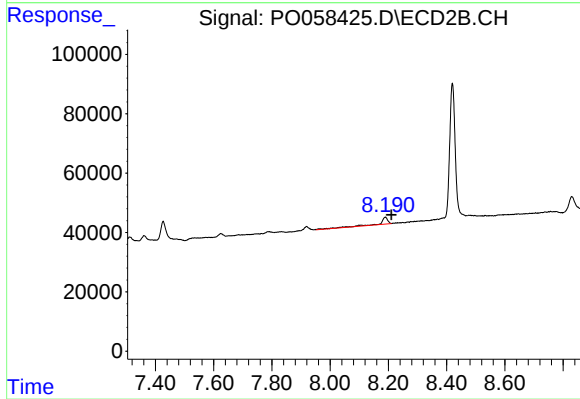
#44 AR-1268-4

R.T.: 7.919 min
Delta R.T.: -0.019 min
Response: 15454
Conc: 7.39 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.030 min
Response: 61859
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.021 min
Response: 43324
Conc: 2.60 ng/ml