

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111220\
 Data File : PO073232.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2020 12:44
 Operator : DD\AJ
 Sample : L4573-04RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 17:46:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 10 11:30:16 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...	4.947	4.018	2016167	1103674	38.042	30.886
2)	SA Decachlor...	10.977	9.293	1452263	1019556	35.093	30.560
Target Compounds							
3)	L1 AR-1016-1	6.283	5.264	151536	71731	76.397	48.707 #
4)	L1 AR-1016-2	6.283	5.299	151536	106950	55.276	53.757
5)	L1 AR-1016-3	6.354	5.483	1635530	138429	981.357	145.458 #
6)	L1 AR-1016-4	6.472	5.556f	18996	146020	14.092	173.378 #
8)	L2 AR-1221-1	5.178f	4.269	211273	139444	306.736	294.211
9)	L2 AR-1221-2	5.298	4.369	134026	42722	263.434	119.301 #
10)	L2 AR-1221-3	5.404f	0.000	1859812	0	1188.927	N.D. #
11)	L3 AR-1232-1	5.404f	0.000	1859812	0	1485.329	N.D. #
12)	L3 AR-1232-2	5.961	5.299	504761	106950	815.768	121.086 #
13)	L3 AR-1232-3	6.283	5.483	151536	138429	120.458	324.395 #
14)	L3 AR-1232-4	6.472	5.556f	18996	146020	31.137	346.791 #
15)	L3 AR-1232-5	6.568	0.000	129026	0	308.278	N.D. #
16)	L4 AR-1242-1	6.283	5.264	151536	71731	87.162	57.359 #
17)	L4 AR-1242-2	6.283	5.299	151536	106950	63.267	64.196
18)	L4 AR-1242-3	6.354	5.483	1635530	138429	1116.996	166.067 #
19)	L4 AR-1242-4	6.472	5.556f	18996	146020	15.764	166.591 #
20)	L4 AR-1242-5	7.262	6.135	182589	242665	139.501	213.435 #
21)	L5 AR-1248-1	6.283	5.264	151536	71731	112.553	76.510 #
22)	L5 AR-1248-2	6.568	5.517f	129026	119505	74.375	92.267
23)	L5 AR-1248-3	0.000	5.556f	0	146020	N.D.	108.073 #
24)	L5 AR-1248-4	7.217	0.000	188198	0	77.842	N.D. #
25)	L5 AR-1248-5	7.262	6.160f	182589	729360	79.542	458.055 #
26)	L6 AR-1254-1	7.189	6.135	757033	242665	323.554	101.000 #
27)	L6 AR-1254-2	7.385f	6.327f	201628	363742	57.223	169.954 #
28)	L6 AR-1254-3	7.815f	6.734f	437632	137716	121.690	40.936 #
29)	L6 AR-1254-4	8.088	6.959	50704	58880	16.849	26.512 #
30)	L6 AR-1254-5	8.532	7.387	150669	916866	52.049	302.041 #
31)	L7 AR-1260-1	7.962	0.000	240015	0	110.188	N.D. #
32)	L7 AR-1260-2	8.252f	7.041	397572	77516	146.751	31.234 #
33)	L7 AR-1260-3	8.625f	7.196	1304931	547014	633.957	242.351 #
34)	L7 AR-1260-4	8.829	7.708f	108113	149285	47.362	80.681 #
36)	L8 AR-1262-1	0.000	7.387	0	916866	N.D.	588.753 #
38)	L8 AR-1262-3	9.476	8.231	156075	388186	37.523	191.222 #
40)	L8 AR-1262-5	10.246f	0.000	22581	0	10.736	N.D. #
41)	L9 AR-1268-1	9.476	8.231f	156075	388186	23.248	76.551 #
44)	L9 AR-1268-4	10.246f	0.000	22581	0	10.567	N.D. #
45)	L9 AR-1268-5	0.000	9.049	0	102783	N.D.	8.488 #

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Acq On : 12 Nov 2020 12:44
Operator : DD\AJ
Sample : L4573-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 17:46:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

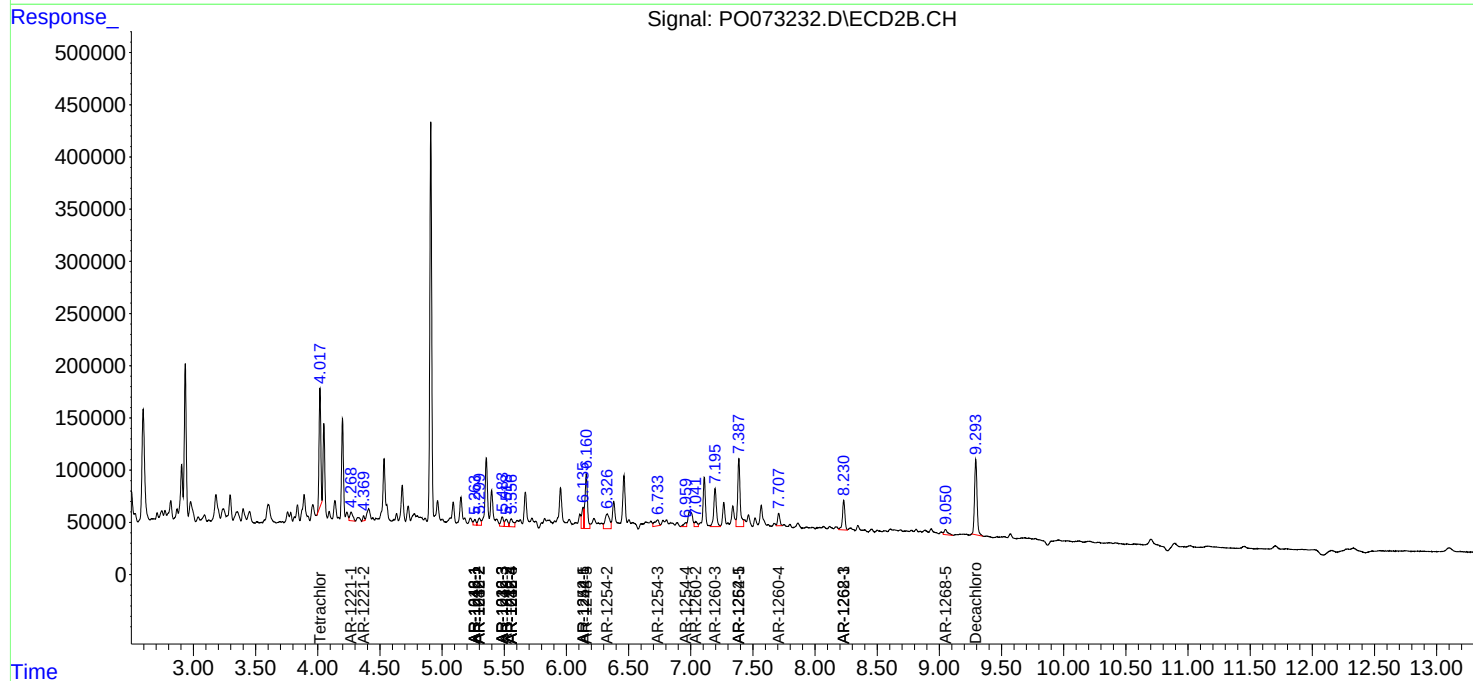
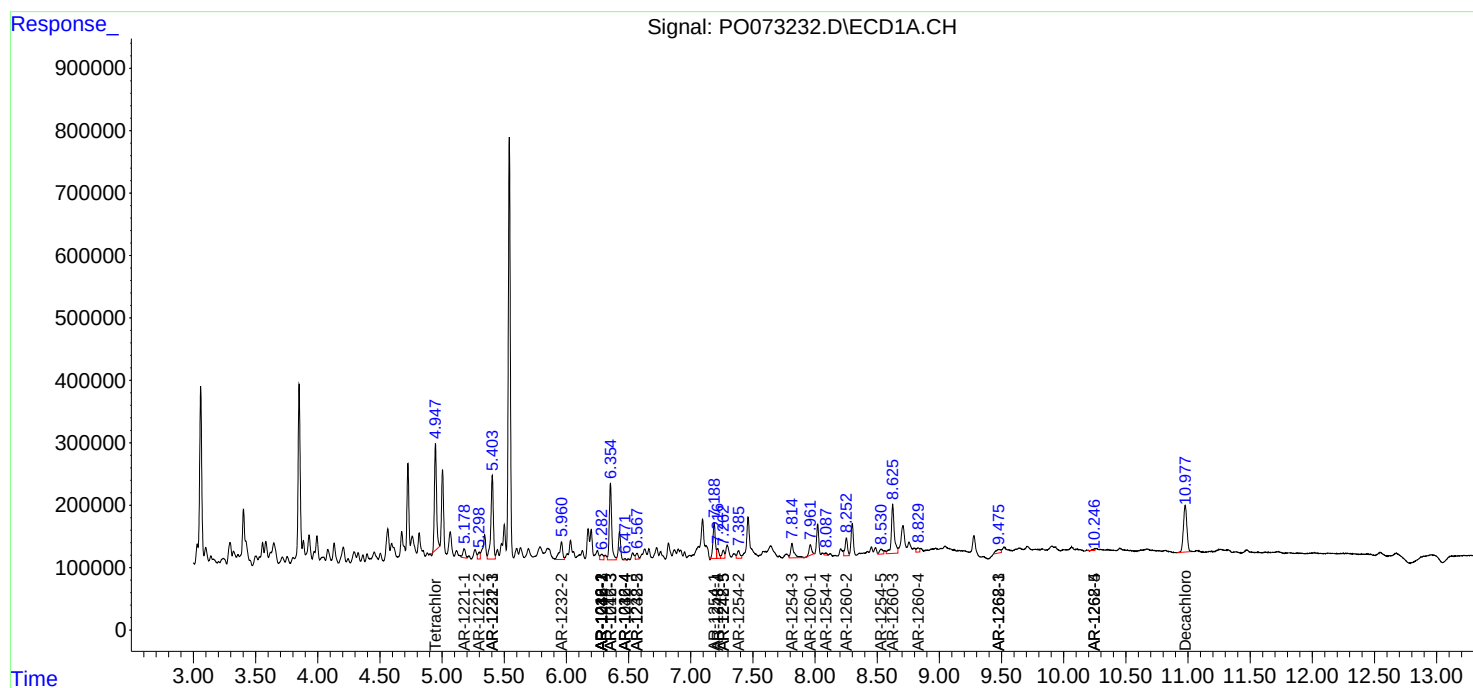
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

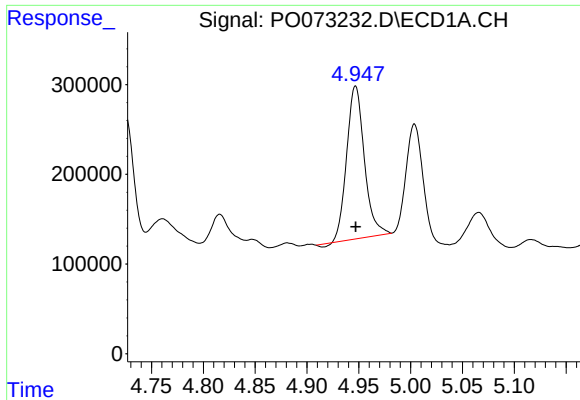
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111220\
Data File : PO073232.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2020 12:44
Operator : DD\AJ
Sample : L4573-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 17:46:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
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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

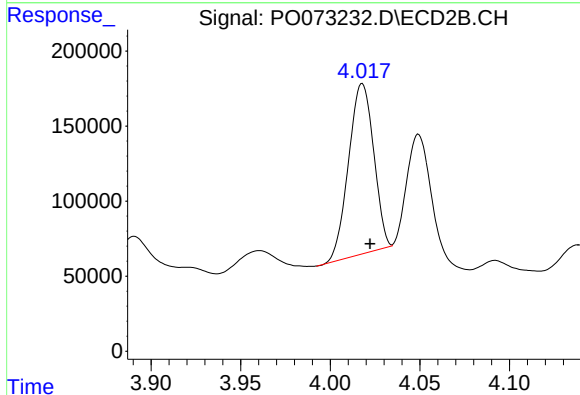




#1 Tetrachloro-m-xylene

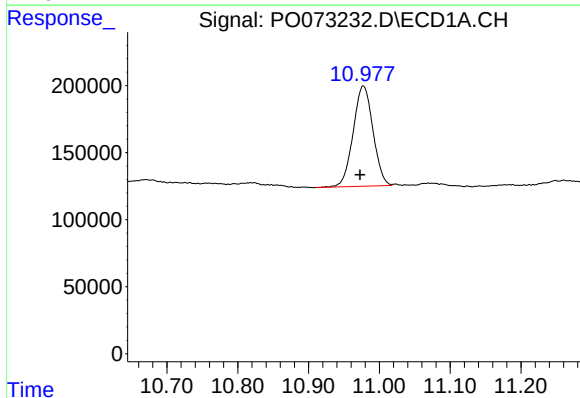
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2016167
Conc: 38.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



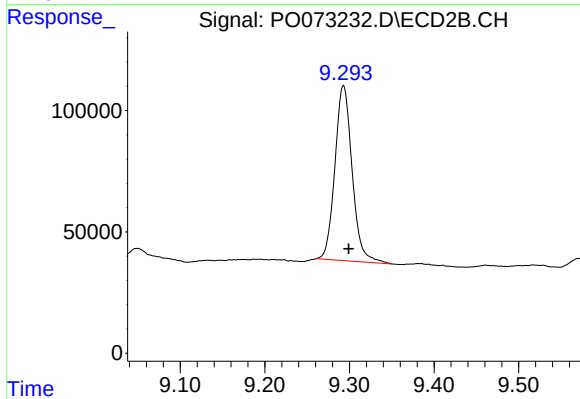
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 1103674
Conc: 30.89 ng/ml



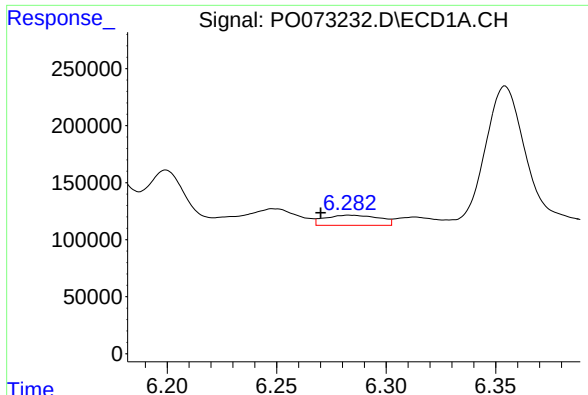
#2 Decachlorobiphenyl

R.T.: 10.977 min
Delta R.T.: 0.005 min
Response: 1452263
Conc: 35.09 ng/ml



#2 Decachlorobiphenyl

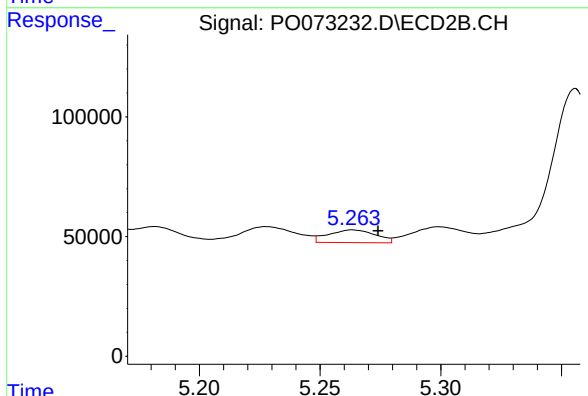
R.T.: 9.293 min
Delta R.T.: -0.006 min
Response: 1019556
Conc: 30.56 ng/ml



#3 AR-1016-1

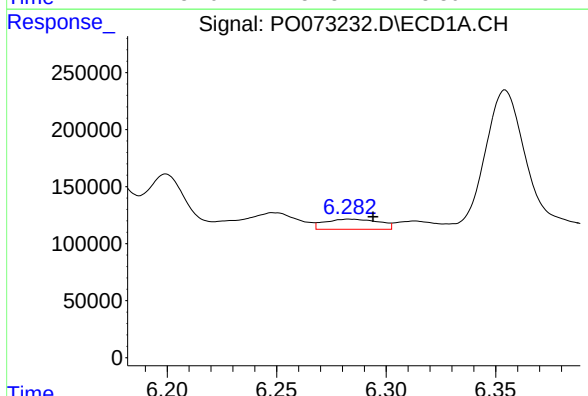
R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 151536
Conc: 76.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



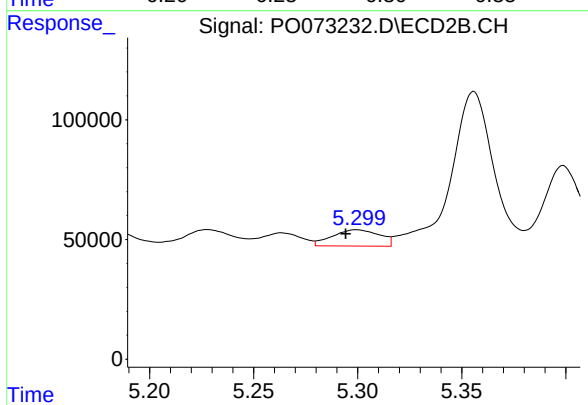
#3 AR-1016-1

R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 71731
Conc: 48.71 ng/ml



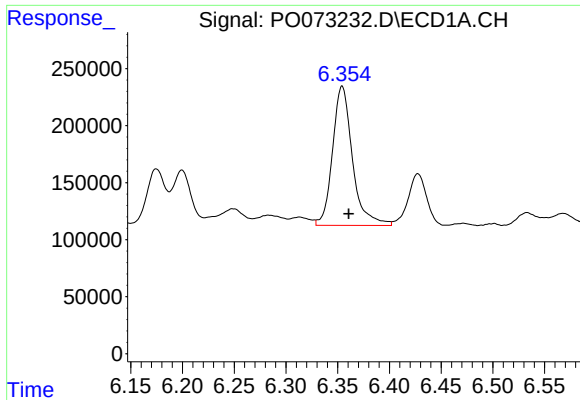
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 151536
Conc: 55.28 ng/ml



#4 AR-1016-2

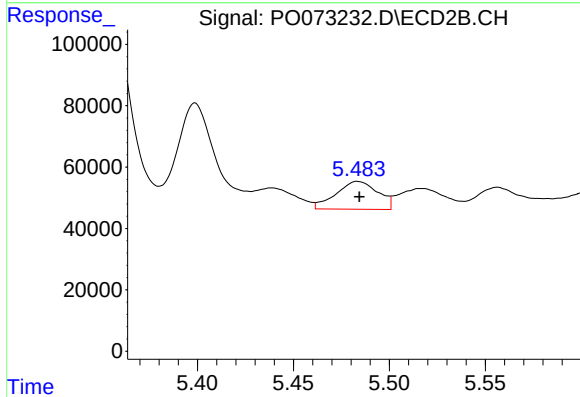
R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 106950
Conc: 53.76 ng/ml



#5 AR-1016-3

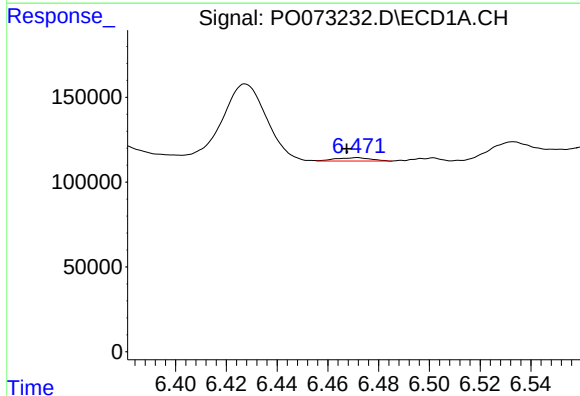
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 1635530
Conc: 981.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



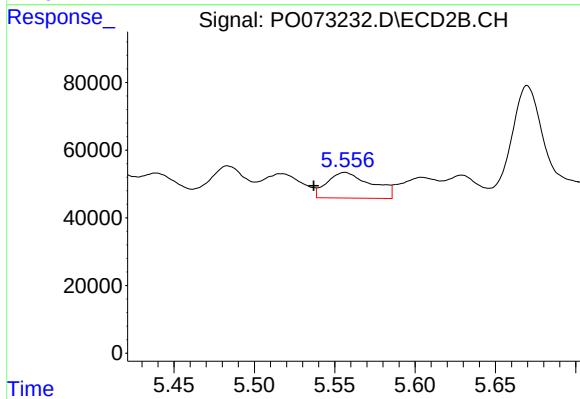
#5 AR-1016-3

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 138429
Conc: 145.46 ng/ml



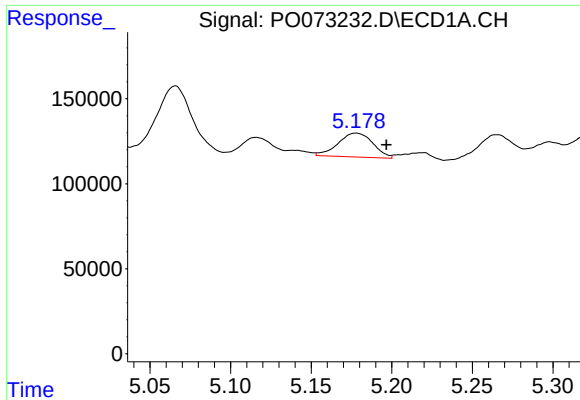
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 18996
Conc: 14.09 ng/ml



#6 AR-1016-4

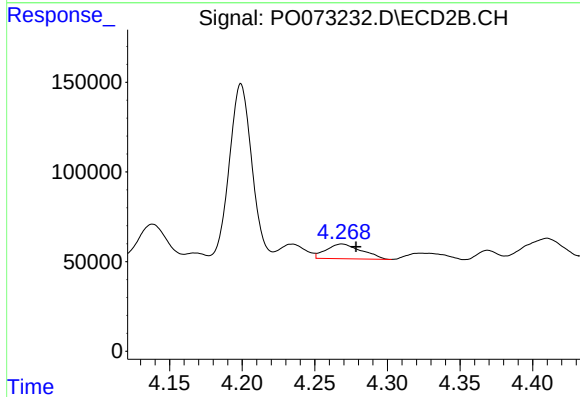
R.T.: 5.556 min
Delta R.T.: 0.019 min
Response: 146020
Conc: 173.38 ng/ml



#8 AR-1221-1

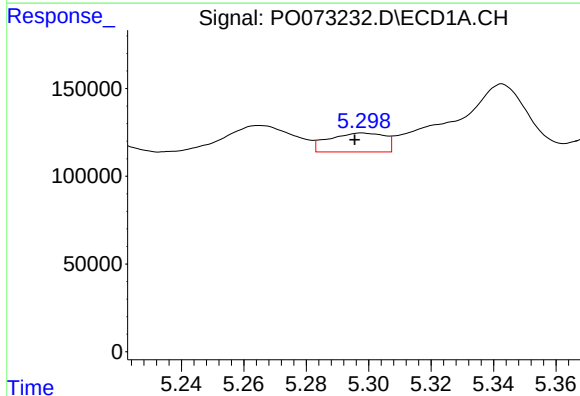
R.T.: 5.178 min
Delta R.T.: -0.019 min
Response: 211273
Conc: 306.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



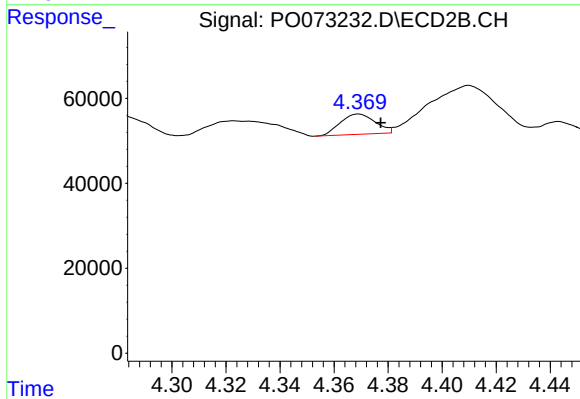
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 139444
Conc: 294.21 ng/ml



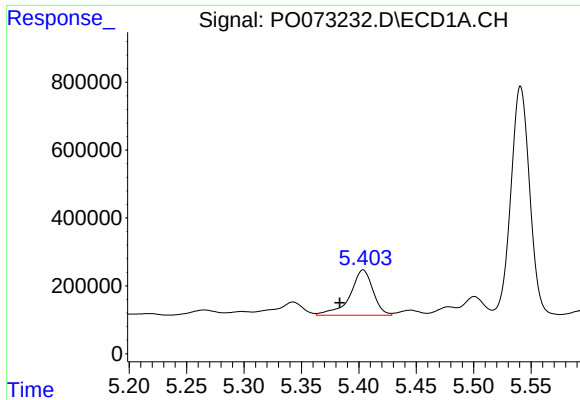
#9 AR-1221-2

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 134026
Conc: 263.43 ng/ml



#9 AR-1221-2

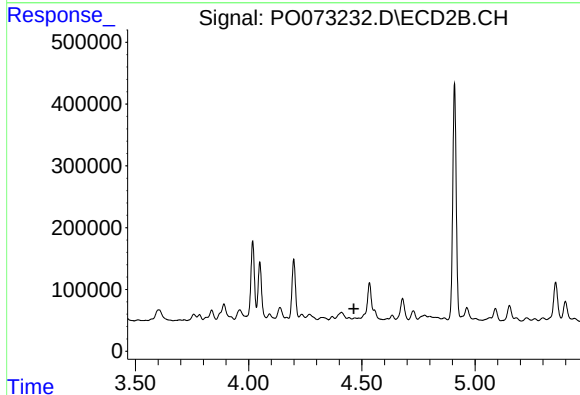
R.T.: 4.369 min
Delta R.T.: -0.008 min
Response: 42722
Conc: 119.30 ng/ml



#10 AR-1221-3

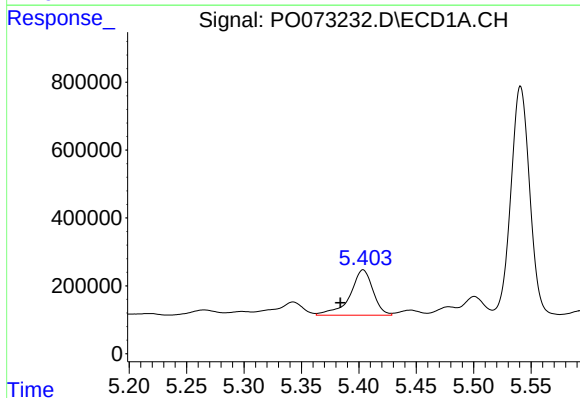
R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 1859812
Conc: 1188.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



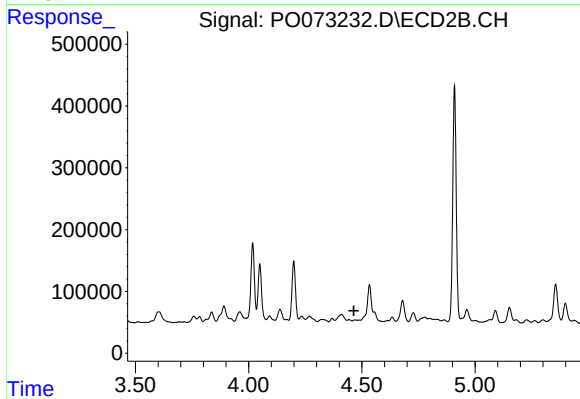
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



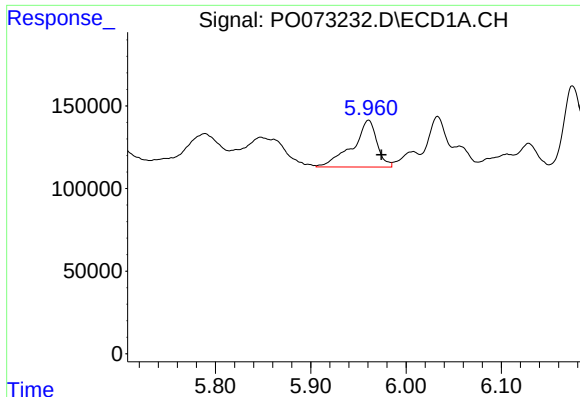
#11 AR-1232-1

R.T.: 5.404 min
Delta R.T.: 0.020 min
Response: 1859812
Conc: 1485.33 ng/ml



#11 AR-1232-1

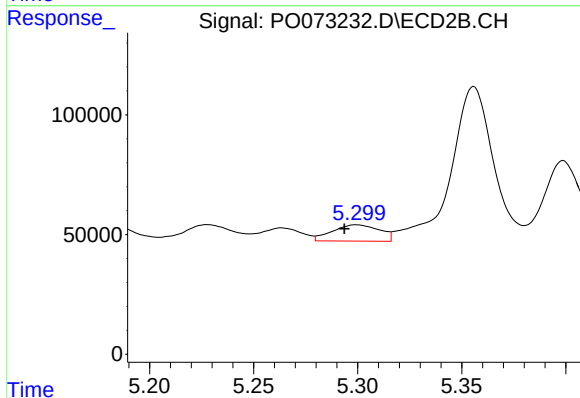
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#12 AR-1232-2

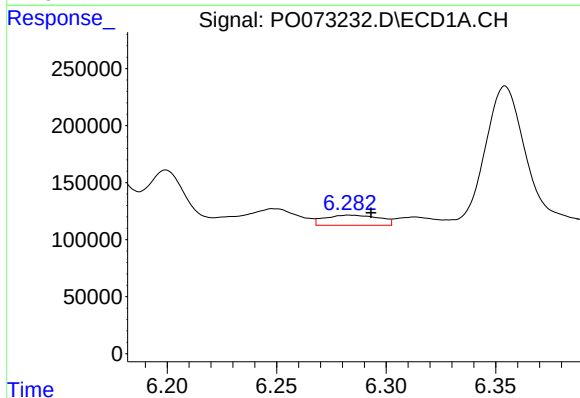
R.T.: 5.961 min
Delta R.T.: -0.013 min
Response: 504761
Conc: 815.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



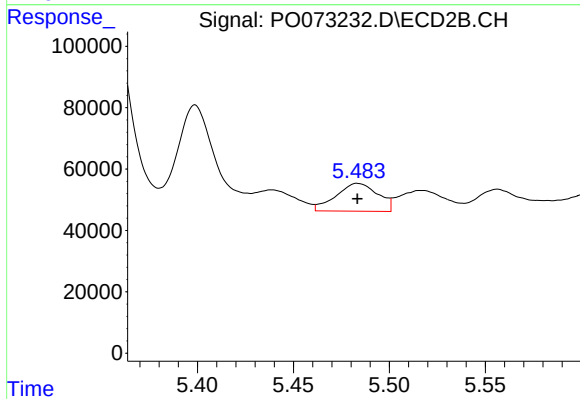
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: 0.006 min
Response: 106950
Conc: 121.09 ng/ml



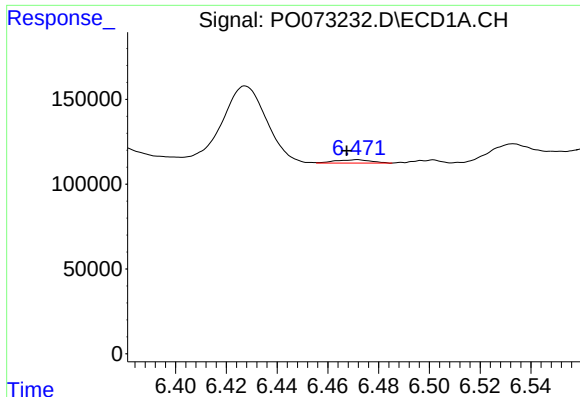
#13 AR-1232-3

R.T.: 6.283 min
Delta R.T.: -0.010 min
Response: 151536
Conc: 120.46 ng/ml



#13 AR-1232-3

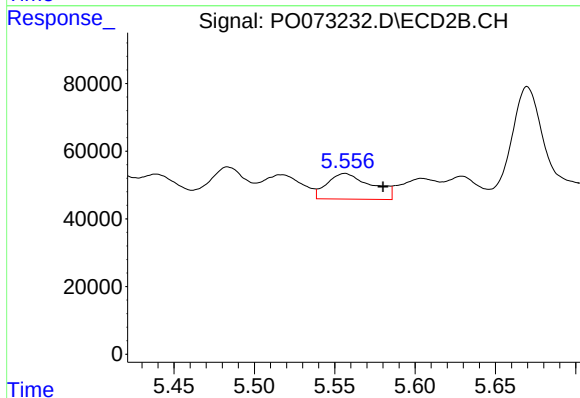
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 138429
Conc: 324.40 ng/ml



#14 AR-1232-4

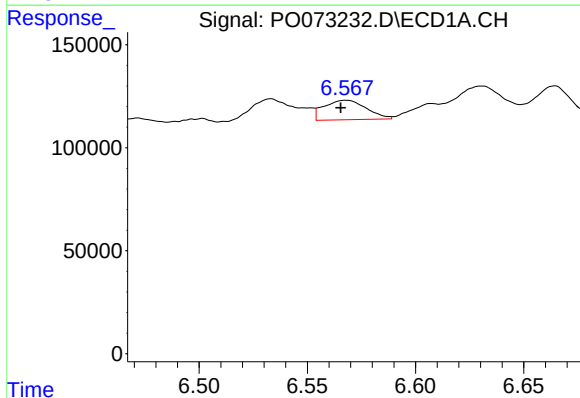
R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 18996
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



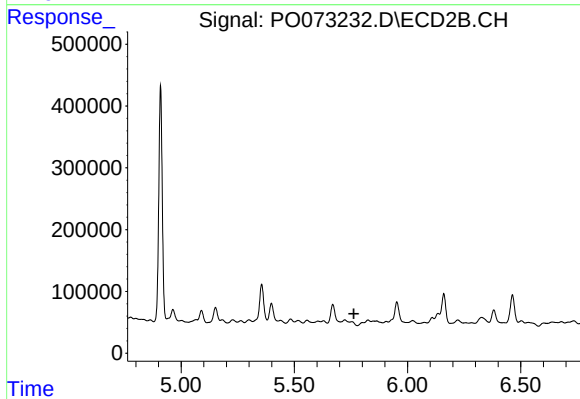
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: -0.024 min
Response: 146020
Conc: 346.79 ng/ml



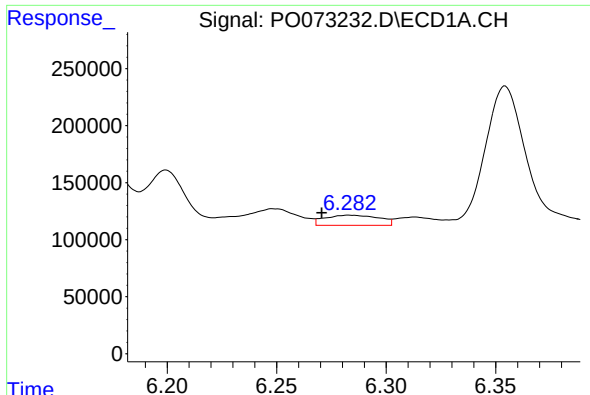
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 129026
Conc: 308.28 ng/ml



#15 AR-1232-5

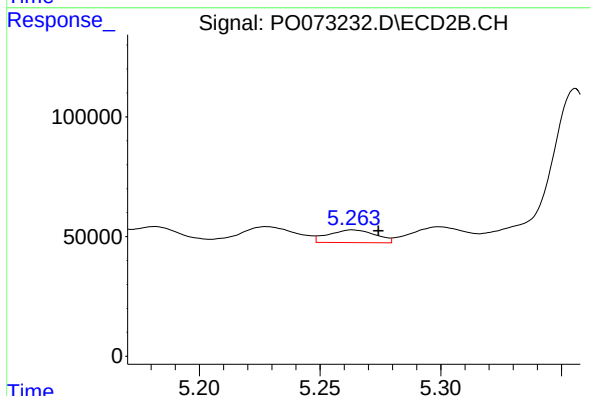
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.



#16 AR-1242-1

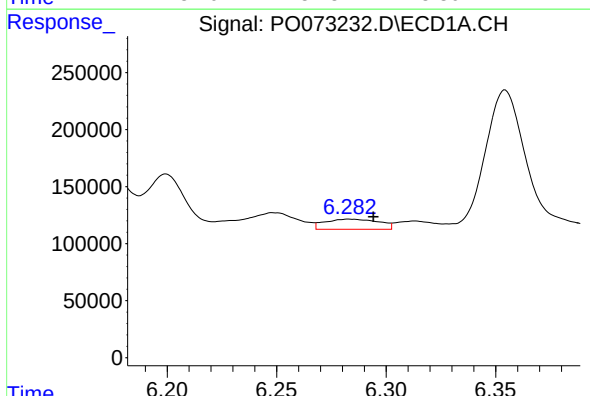
R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 151536
Conc: 87.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



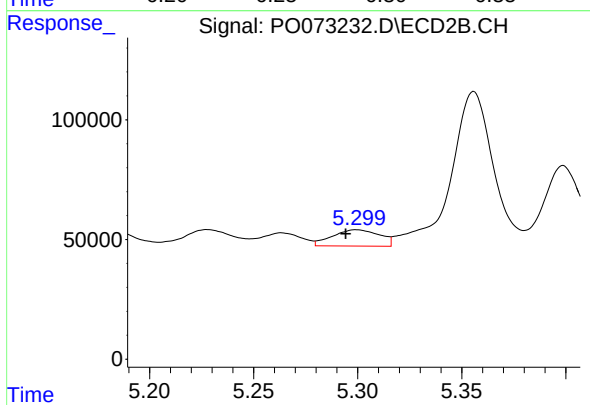
#16 AR-1242-1

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 71731
Conc: 57.36 ng/ml



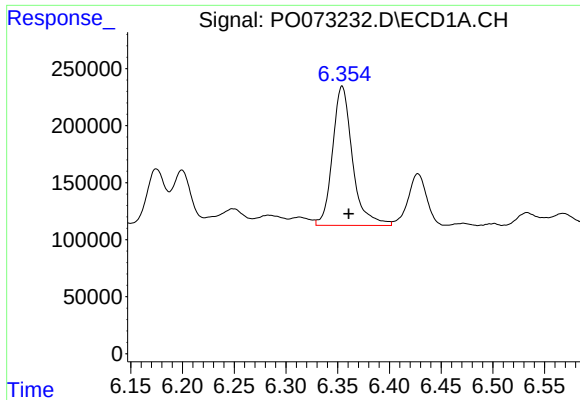
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 151536
Conc: 63.27 ng/ml



#17 AR-1242-2

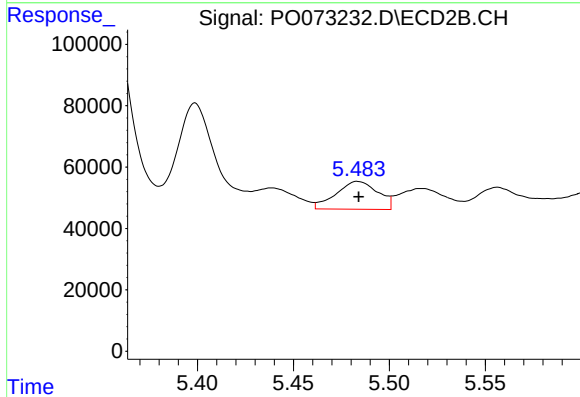
R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 106950
Conc: 64.20 ng/ml



#18 AR-1242-3

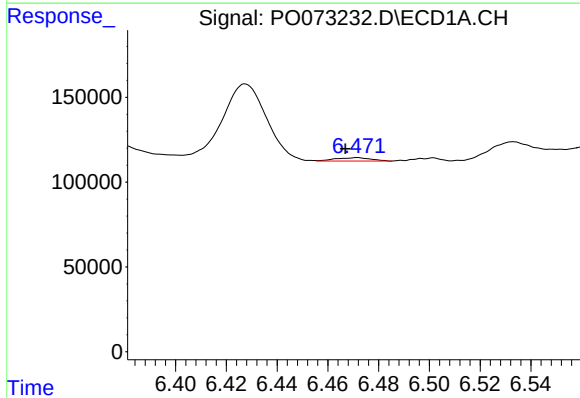
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 1635530
Conc: 1117.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



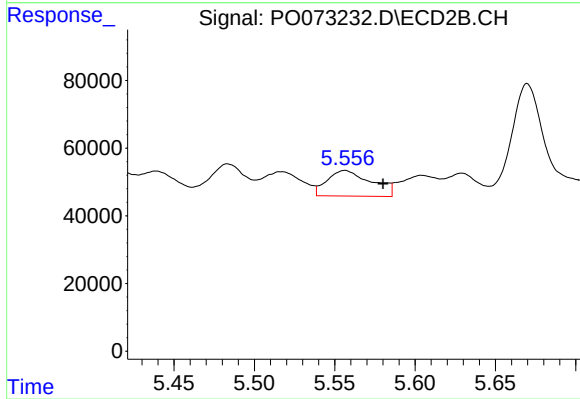
#18 AR-1242-3

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 138429
Conc: 166.07 ng/ml



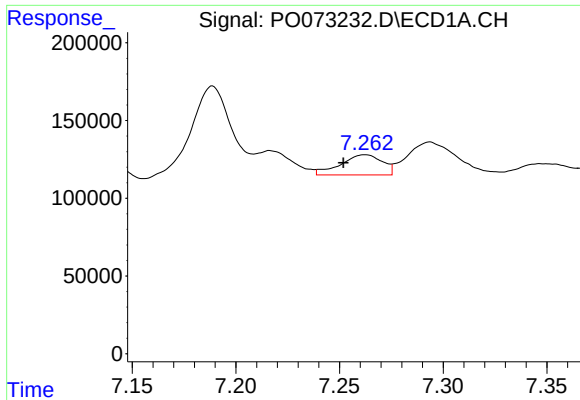
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 18996
Conc: 15.76 ng/ml



#19 AR-1242-4

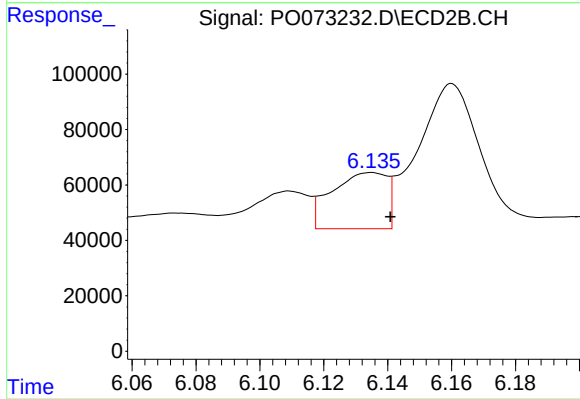
R.T.: 5.556 min
Delta R.T.: -0.024 min
Response: 146020
Conc: 166.59 ng/ml



#20 AR-1242-5

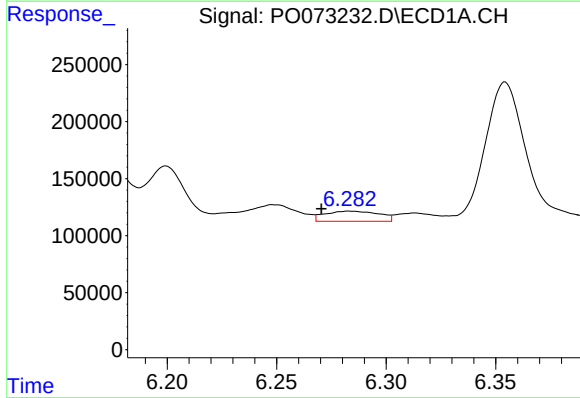
R.T.: 7.262 min
Delta R.T.: 0.010 min
Response: 182589
Conc: 139.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



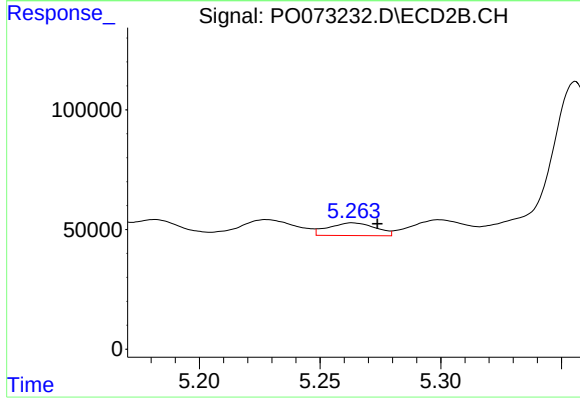
#20 AR-1242-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 242665
Conc: 213.44 ng/ml



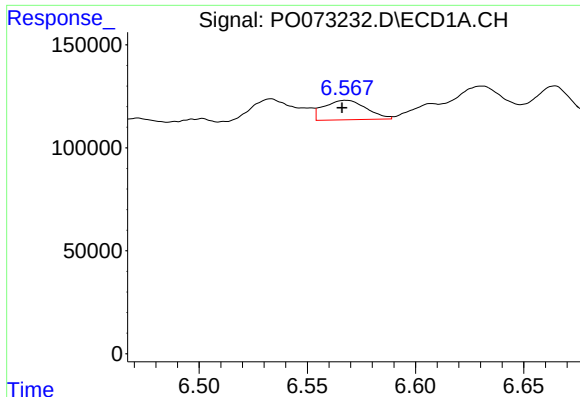
#21 AR-1248-1

R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 151536
Conc: 112.55 ng/ml



#21 AR-1248-1

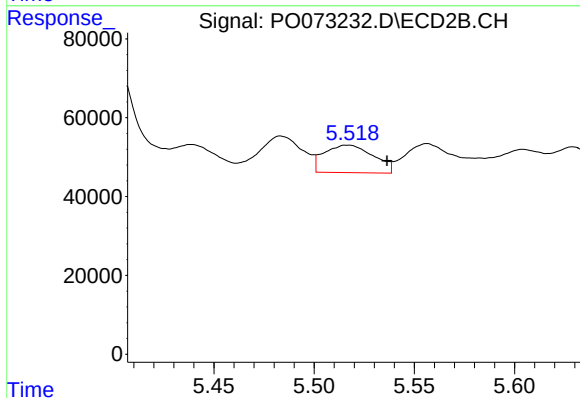
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 71731
Conc: 76.51 ng/ml



#22 AR-1248-2

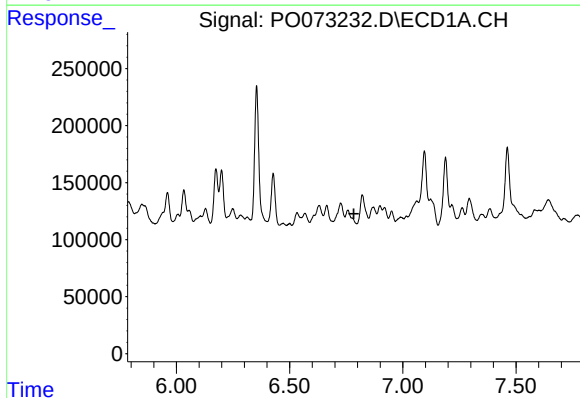
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 129026
Conc: 74.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



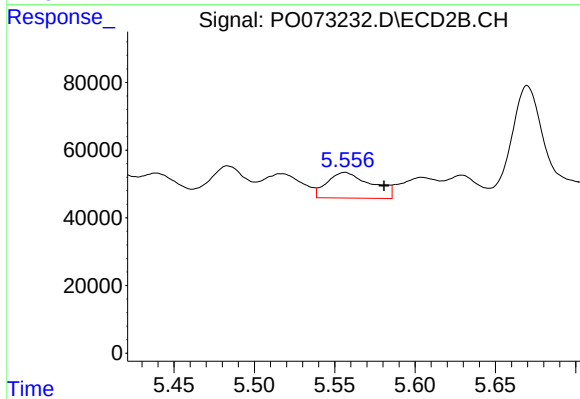
#22 AR-1248-2

R.T.: 5.517 min
Delta R.T.: -0.020 min
Response: 119505
Conc: 92.27 ng/ml



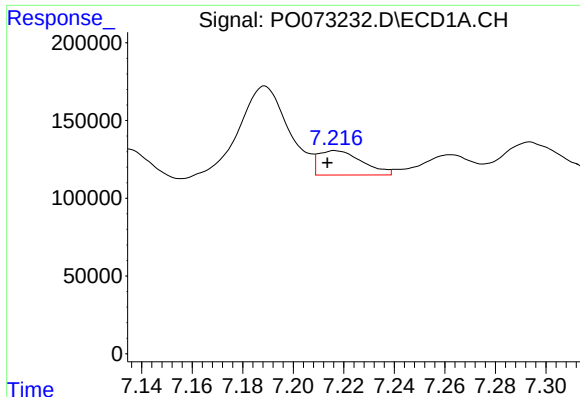
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.784 min
Response: 0
Conc: N.D.



#23 AR-1248-3

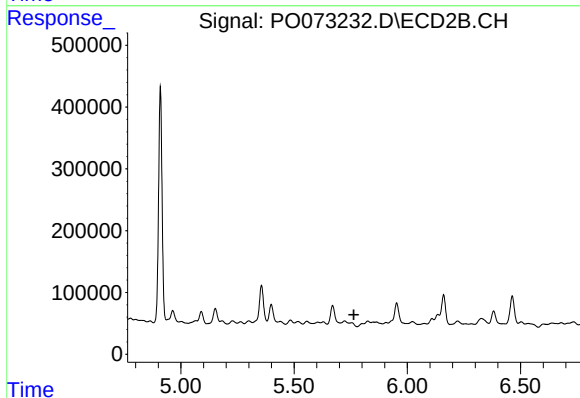
R.T.: 5.556 min
Delta R.T.: -0.024 min
Response: 146020
Conc: 108.07 ng/ml



#24 AR-1248-4

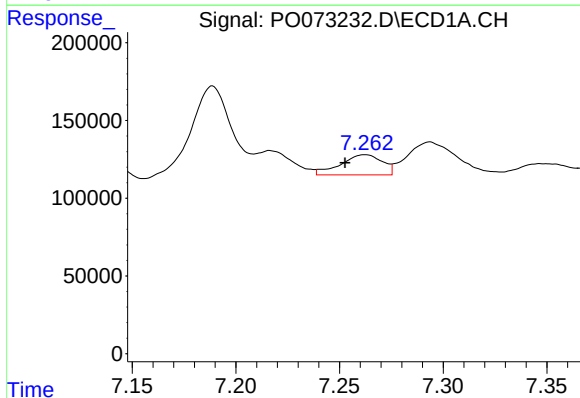
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 188198
Conc: 77.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



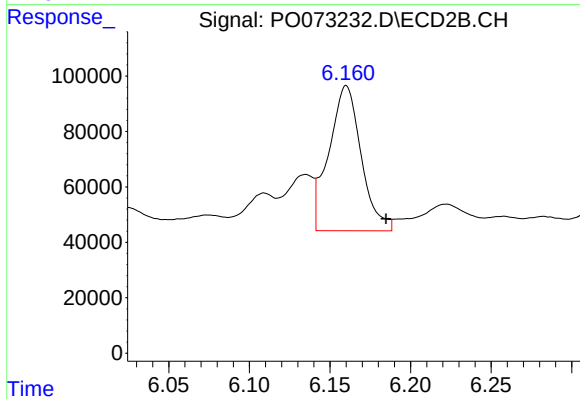
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



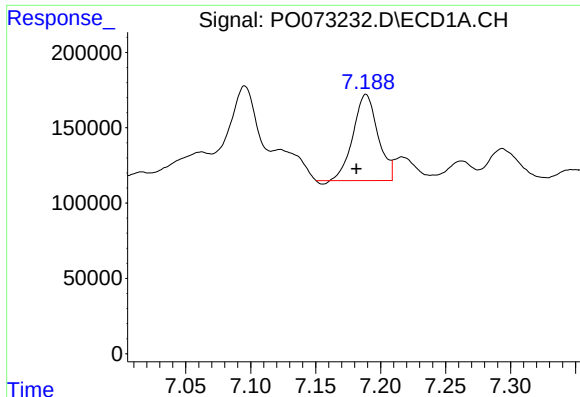
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: 0.010 min
Response: 182589
Conc: 79.54 ng/ml



#25 AR-1248-5

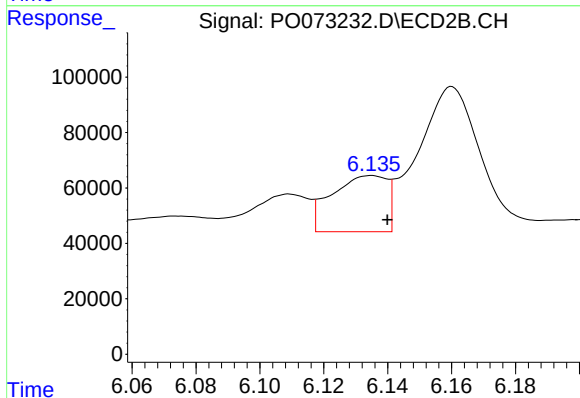
R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 729360
Conc: 458.05 ng/ml



#26 AR-1254-1

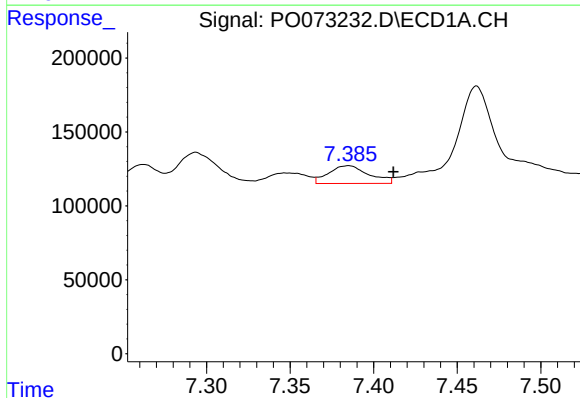
R.T.: 7.189 min
Delta R.T.: 0.008 min
Response: 757033
Conc: 323.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



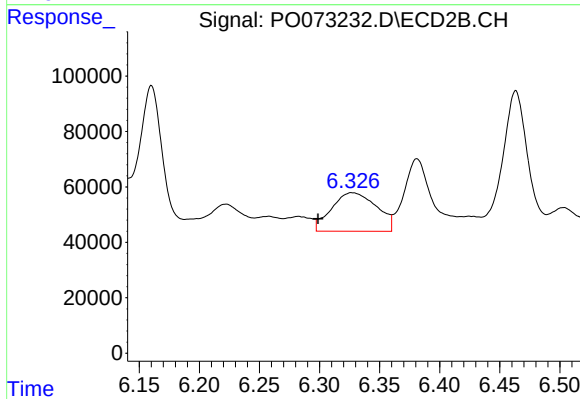
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 242665
Conc: 101.00 ng/ml



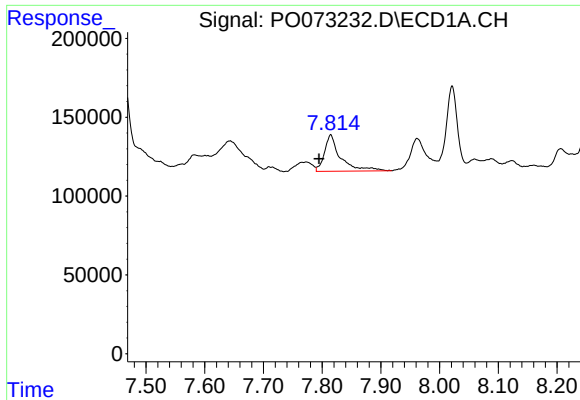
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.027 min
Response: 201628
Conc: 57.22 ng/ml



#27 AR-1254-2

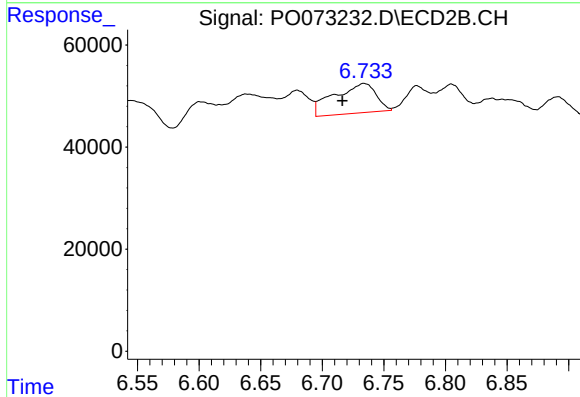
R.T.: 6.327 min
Delta R.T.: 0.028 min
Response: 363742
Conc: 169.95 ng/ml



#28 AR-1254-3

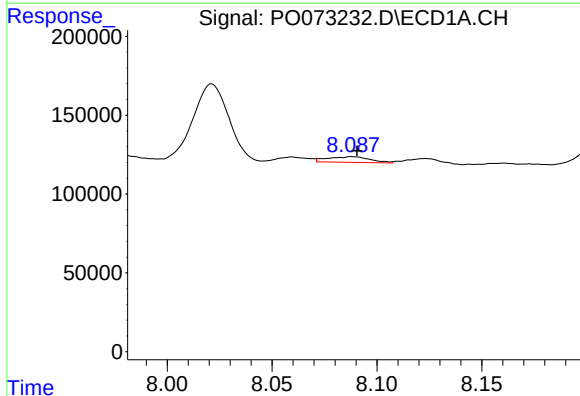
R.T.: 7.815 min
Delta R.T.: 0.020 min
Response: 437632
Conc: 121.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



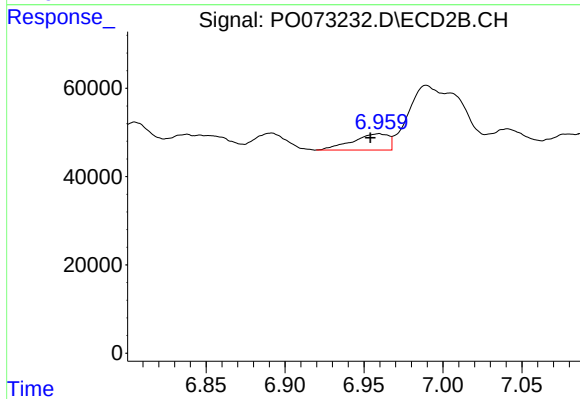
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 137716
Conc: 40.94 ng/ml



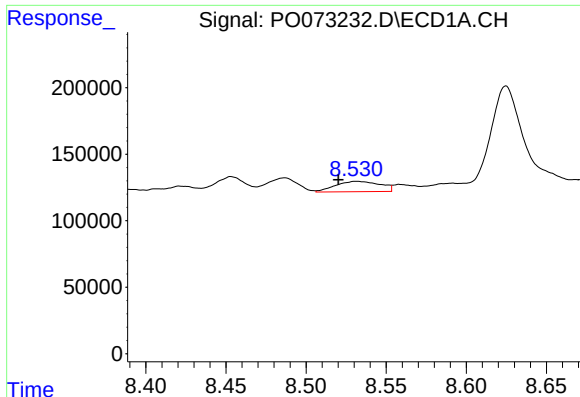
#29 AR-1254-4

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 50704
Conc: 16.85 ng/ml



#29 AR-1254-4

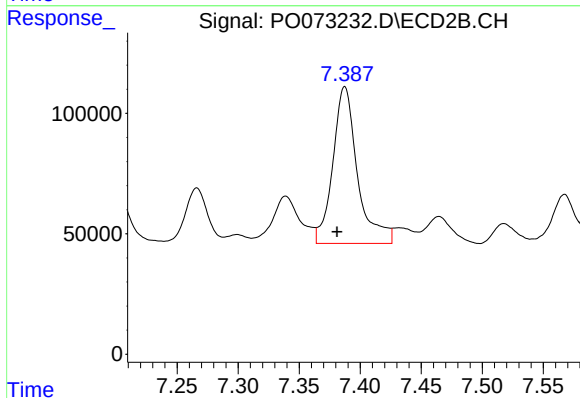
R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 58880
Conc: 26.51 ng/ml



#30 AR-1254-5

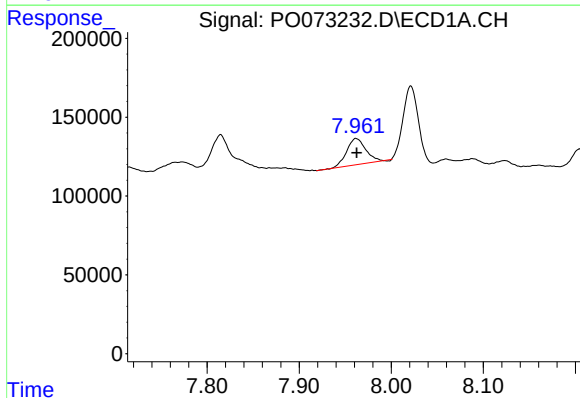
R.T.: 8.532 min
Delta R.T.: 0.011 min
Response: 150669
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



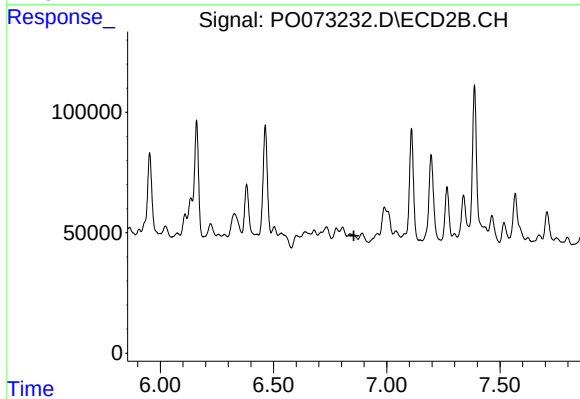
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: 0.006 min
Response: 916866
Conc: 302.04 ng/ml



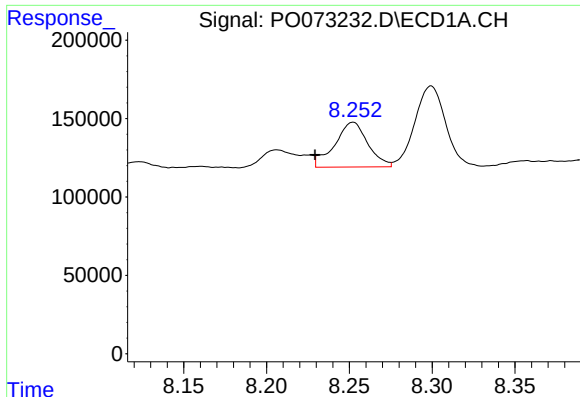
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 240015
Conc: 110.19 ng/ml



#31 AR-1260-1

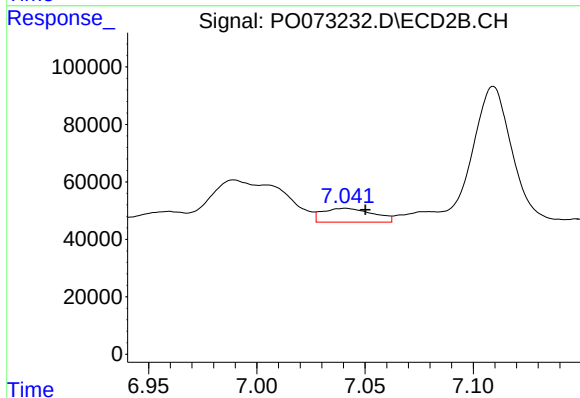
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#32 AR-1260-2

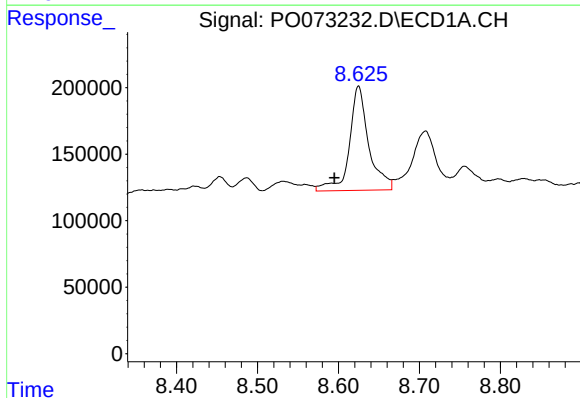
R.T.: 8.252 min
Delta R.T.: 0.023 min
Response: 397572
Conc: 146.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



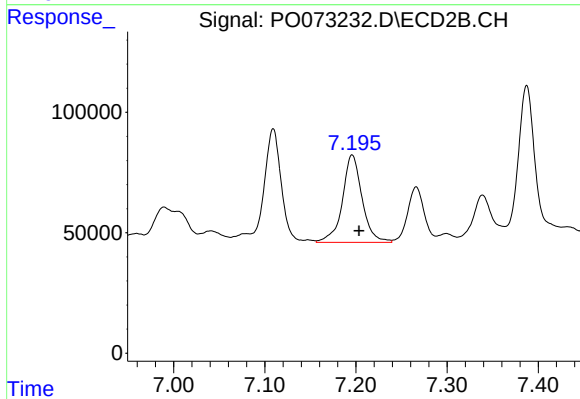
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 77516
Conc: 31.23 ng/ml



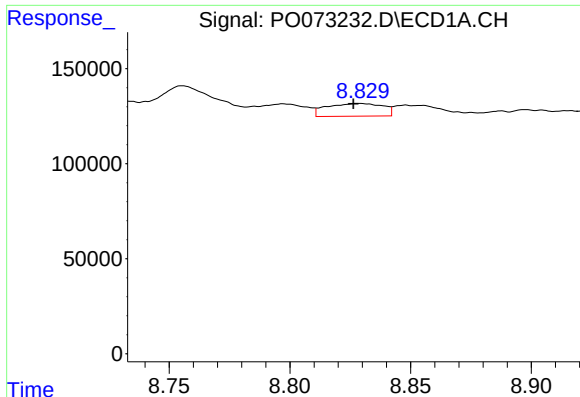
#33 AR-1260-3

R.T.: 8.625 min
Delta R.T.: 0.030 min
Response: 1304931
Conc: 633.96 ng/ml



#33 AR-1260-3

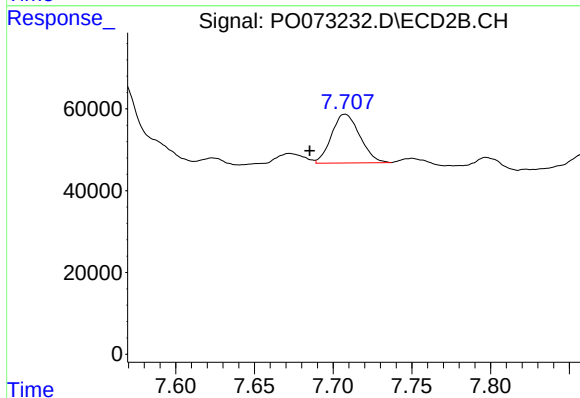
R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 547014
Conc: 242.35 ng/ml



#34 AR-1260-4

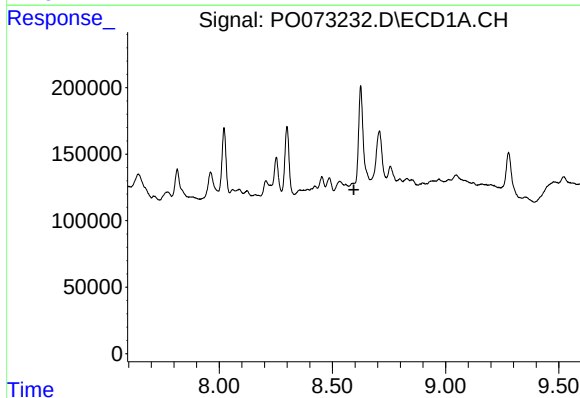
R.T.: 8.829 min
Delta R.T.: 0.002 min
Response: 108113
Conc: 47.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



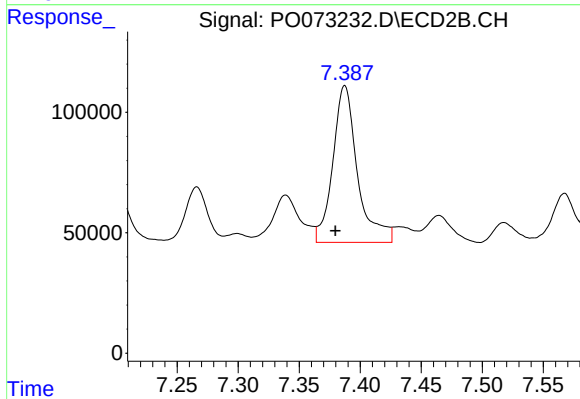
#34 AR-1260-4

R.T.: 7.708 min
Delta R.T.: 0.022 min
Response: 149285
Conc: 80.68 ng/ml



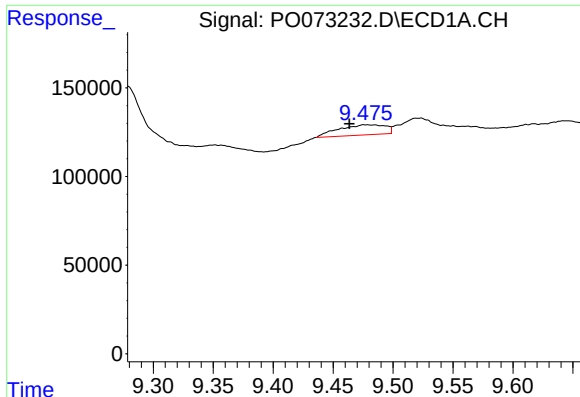
#36 AR-1262-1

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



#36 AR-1262-1

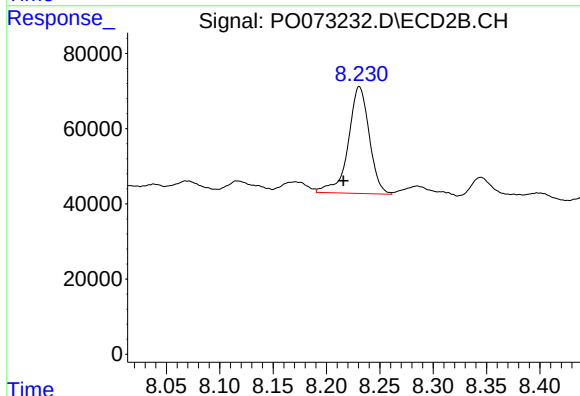
R.T.: 7.387 min
Delta R.T.: 0.008 min
Response: 916866
Conc: 588.75 ng/ml



#38 AR-1262-3

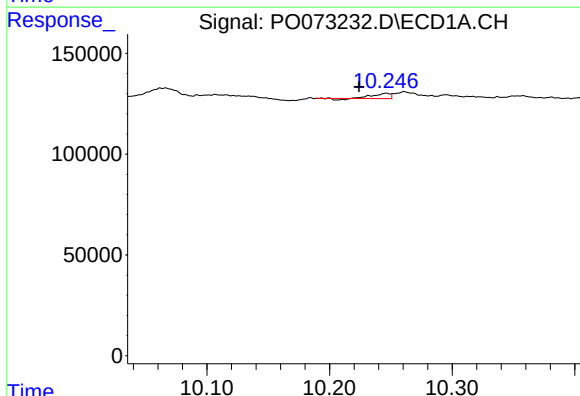
R.T.: 9.476 min
Delta R.T.: 0.013 min
Response: 156075
Conc: 37.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



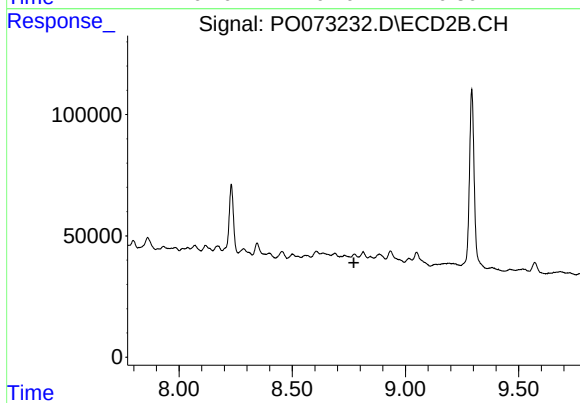
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.015 min
Response: 388186
Conc: 191.22 ng/ml



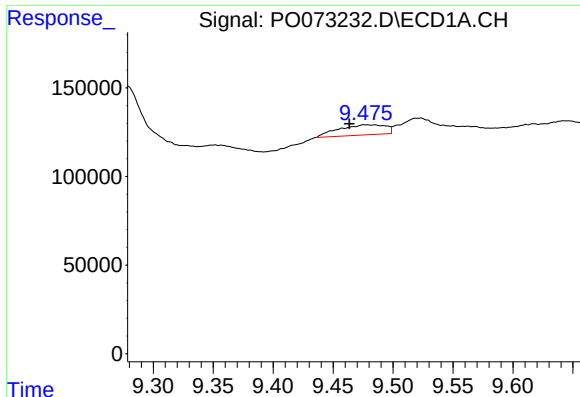
#40 AR-1262-5

R.T.: 10.246 min
Delta R.T.: 0.022 min
Response: 22581
Conc: 10.74 ng/ml



#40 AR-1262-5

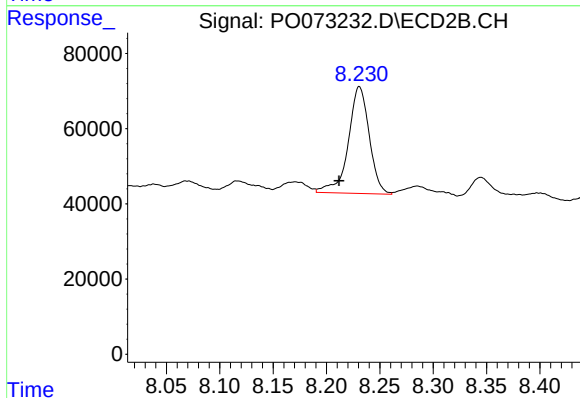
R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.



#41 AR-1268-1

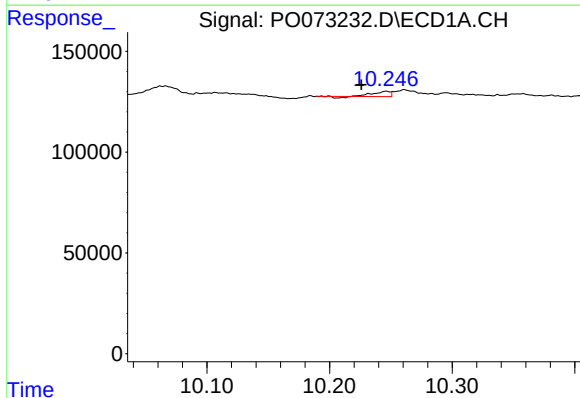
R.T.: 9.476 min
Delta R.T.: 0.013 min
Response: 156075
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



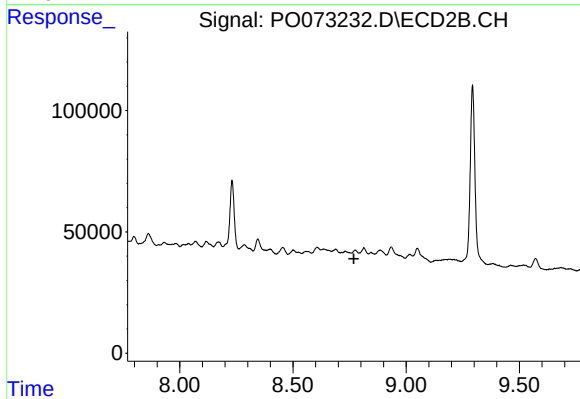
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.019 min
Response: 388186
Conc: 76.55 ng/ml



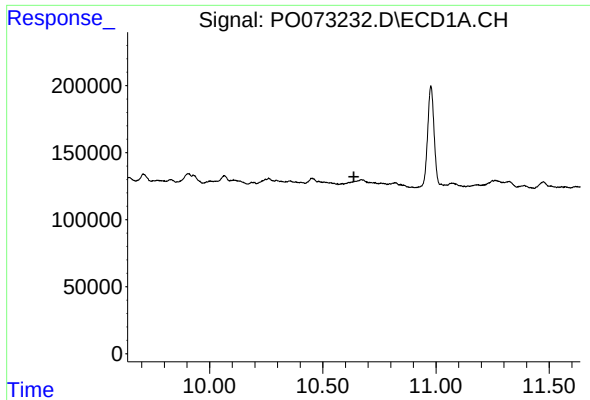
#44 AR-1268-4

R.T.: 10.246 min
Delta R.T.: 0.020 min
Response: 22581
Conc: 10.57 ng/ml



#44 AR-1268-4

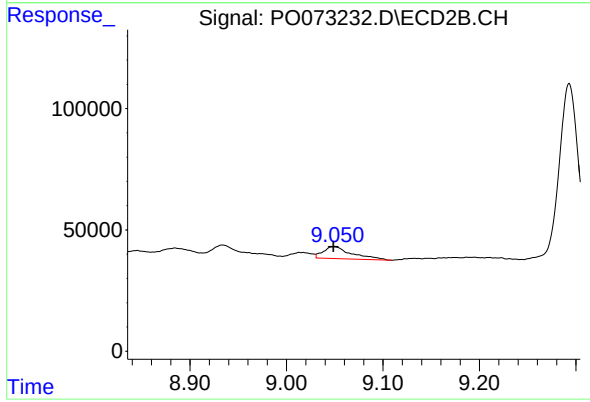
R.T.: 0.000 min
Exp R.T.: 8.769 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 102783
Conc: 8.49 ng/ml