

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
 Data File : PO073054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2020 1:00
 Operator : DD\AJ
 Sample : L4608-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:55:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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	4.021	1078747	719293	23.397	20.523
Target Compounds							
3)	L1 AR-1016-1	6.286	5.298f	53475	106128	31.326	73.934 #
4)	L1 AR-1016-2	6.286	5.298	53475	106128	22.666	54.849 #
5)	L1 AR-1016-3	0.000	5.478	0	37515	N.D.	35.778 #
6)	L1 AR-1016-4	0.000	5.536	0	25914	N.D.	29.911 #
7)	L1 AR-1016-5	6.792	5.769	36527	92479	34.045	86.052 #
8)	L2 AR-1221-1	0.000	4.267f	0	183323	N.D.	375.397 #
10)	L2 AR-1221-3	0.000	4.466	0	21195	N.D.	18.469 #
11)	L3 AR-1232-1	0.000	4.466	0	21195	N.D.	24.178 #
12)	L3 AR-1232-2	0.000	5.298	0	106128	N.D.	121.167 #
13)	L3 AR-1232-3	6.286	5.478	53475	37515	51.722	79.852 #
14)	L3 AR-1232-4	0.000	5.597	0	61236	N.D.	143.802 #
15)	L3 AR-1232-5	6.566	5.769	47850	92479	135.194	198.202 #
16)	L4 AR-1242-1	6.286	5.298f	53475	106128	38.437	90.263 #
17)	L4 AR-1242-2	6.286	5.298	53475	106128	27.973	66.829 #
18)	L4 AR-1242-3	0.000	5.478	0	37515	N.D.	43.396 #
19)	L4 AR-1242-4	6.434f	5.597	315902	61236	326.297	73.778 #
20)	L4 AR-1242-5	7.217f	6.145	544429	527741	531.485	491.796
21)	L5 AR-1248-1	6.286	5.298f	53475	106128	51.823	111.946 #
22)	L5 AR-1248-2	6.566	5.536	47850	25914	36.396	20.603 #
23)	L5 AR-1248-3	6.792	5.597	36527	61236	24.653	47.350 #
24)	L5 AR-1248-4	7.217	5.769	544429	92479	301.467	59.522 #
25)	L5 AR-1248-5	0.000	6.186	0	76702	N.D.	49.819 #
26)	L6 AR-1254-1	7.197	6.145	358784	527741	207.026	234.469
27)	L6 AR-1254-2	7.425	6.296	646345	81670	241.899	40.662 #
28)	L6 AR-1254-3	7.802	6.717	242924	54479	89.886	17.147 #
29)	L6 AR-1254-4	8.090	6.961	87289	66978	39.832	30.795
30)	L6 AR-1254-5	8.522	7.383	82556	167301	38.196	60.109 #
31)	L7 AR-1260-1	7.963	6.855	42410	59205	22.803	29.774 #
32)	L7 AR-1260-2	8.226	7.082f	563906	416768	248.102	166.333 #
33)	L7 AR-1260-3	0.000	7.203	0	71424	N.D.	32.404 #
34)	L7 AR-1260-4	8.821	7.686	54411	83861	27.238	45.566 #
35)	L7 AR-1260-5	0.000	7.933	0	902550	N.D.	205.355 #
36)	L8 AR-1262-1	0.000	7.383	0	167301	N.D.	120.659 #
37)	L8 AR-1262-2	0.000	7.933	0	902550	N.D.	197.842 #
38)	L8 AR-1262-3	9.465	8.218	50895	129341	15.821	70.684 #
39)	L8 AR-1262-4	0.000	8.280	0	71746	N.D.	21.551 #
41)	L9 AR-1268-1	9.465	8.218	50895	129341	6.912	21.691 #
42)	L9 AR-1268-2	0.000	8.280	0	71746	N.D.	13.210 #
43)	L9 AR-1268-3	9.787	8.485	118011	298371	21.184	61.210 #
45)	L9 AR-1268-5	10.639	9.055	1183994	253527	69.828	17.604 #

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:55:01 2020
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Response via : Initial Calibration
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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

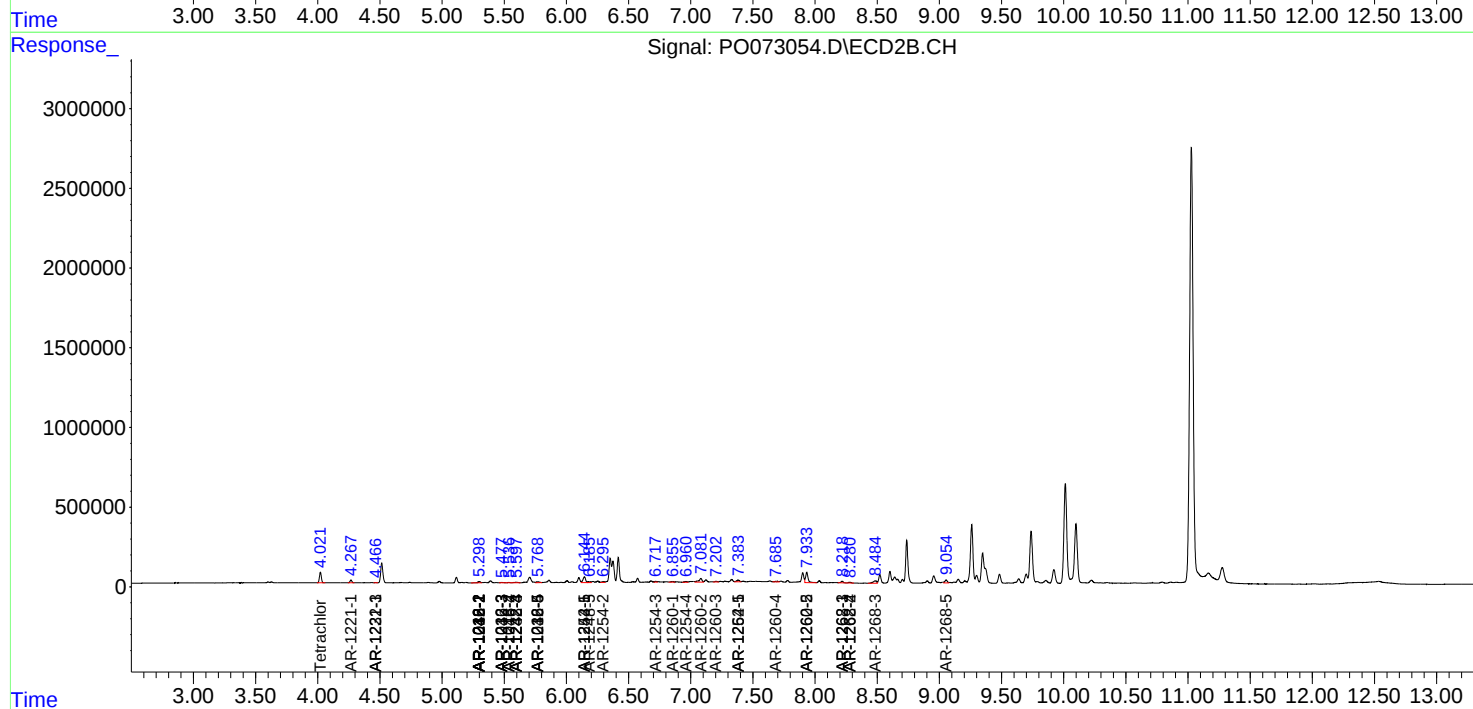
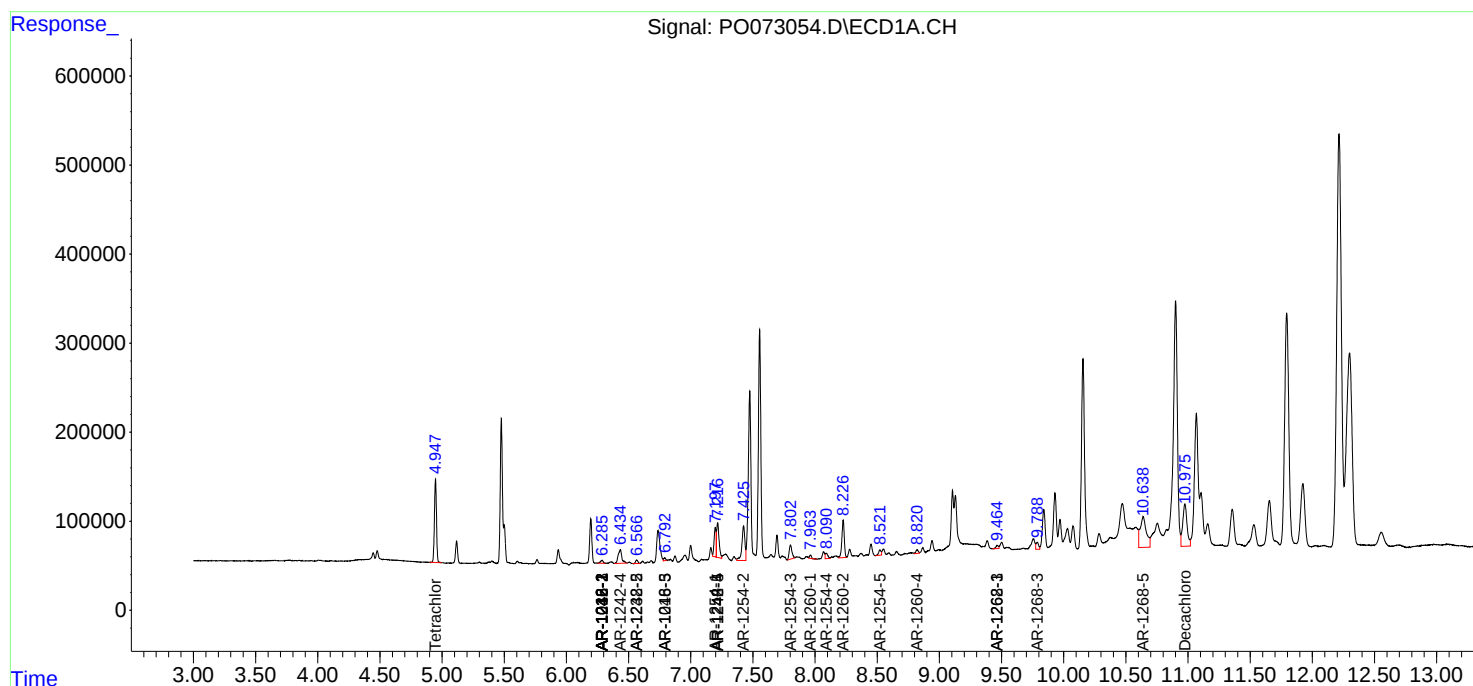
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

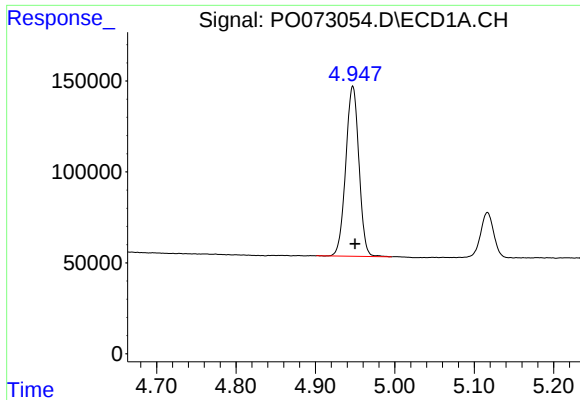
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
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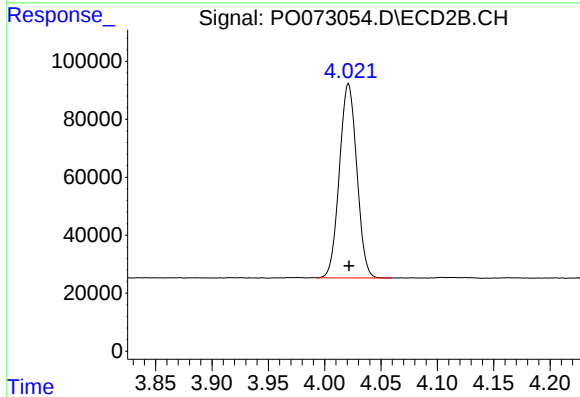




#1 Tetrachloro-m-xylene

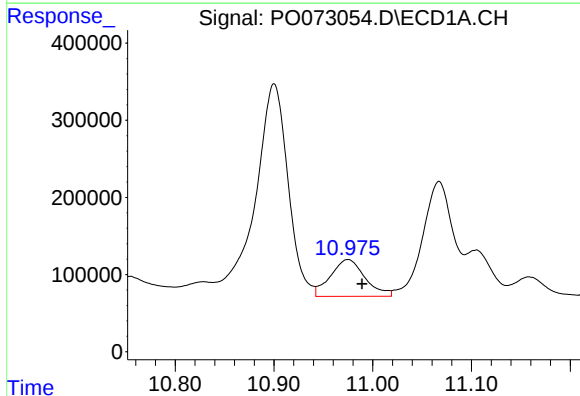
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 1078747
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



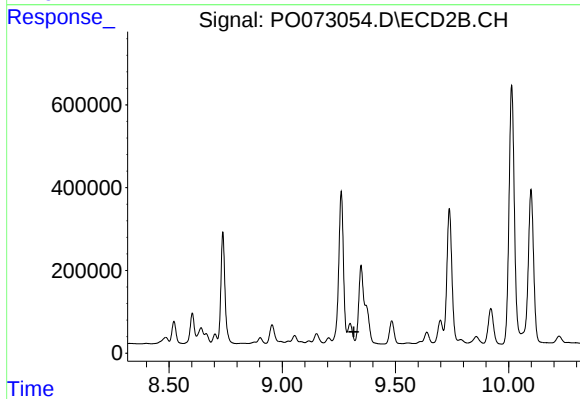
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 719293
Conc: 20.52 ng/ml



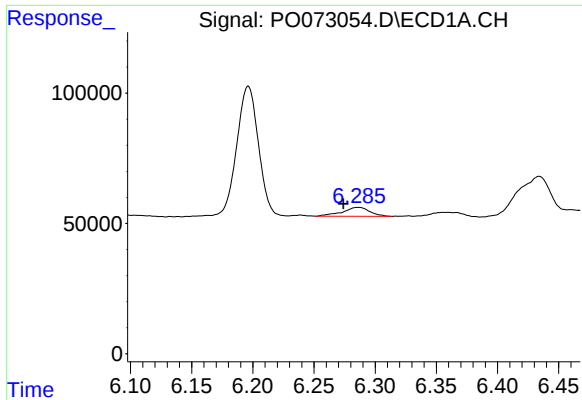
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: -0.014 min
Response: 1156619
Conc: 31.31 ng/ml



#2 Decachlorobiphenyl

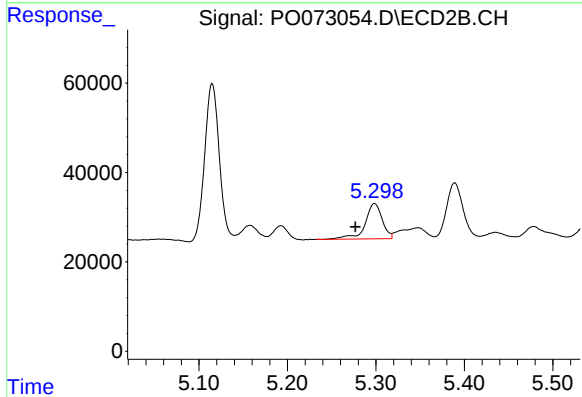
R.T.: 9.299 min
Delta R.T.: -0.017 min
Response: -1879896
Conc: N.D.



#3 AR-1016-1

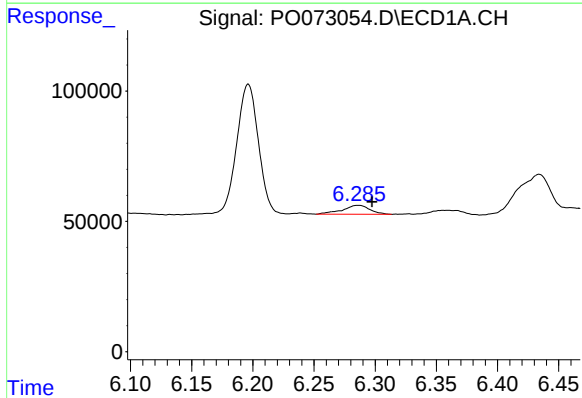
R.T.: 6.286 min
Delta R.T.: 0.012 min
Response: 53475
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



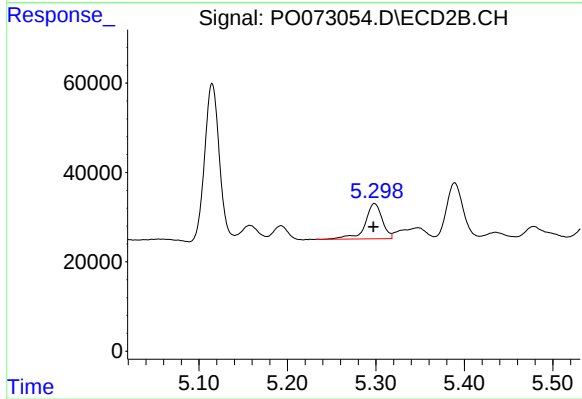
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: 0.022 min
Response: 106128
Conc: 73.93 ng/ml



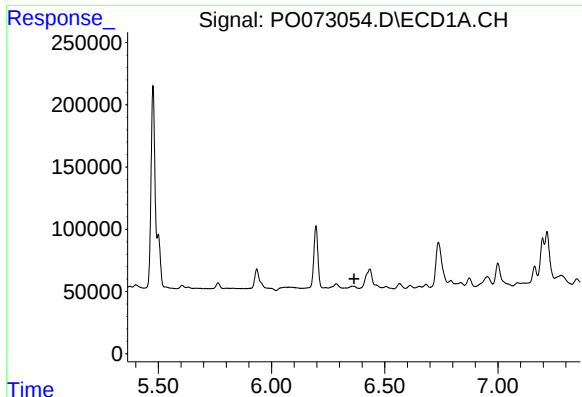
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 53475
Conc: 22.67 ng/ml



#4 AR-1016-2

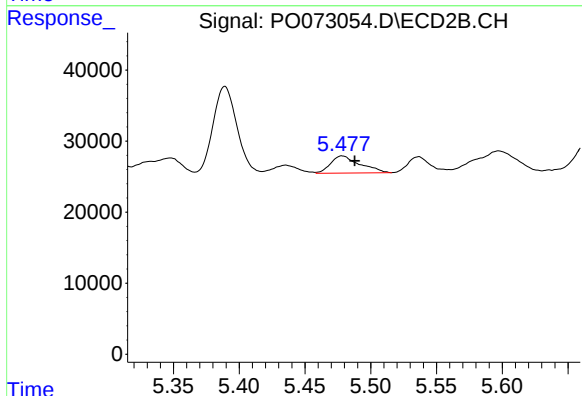
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 106128
Conc: 54.85 ng/ml



#5 AR-1016-3

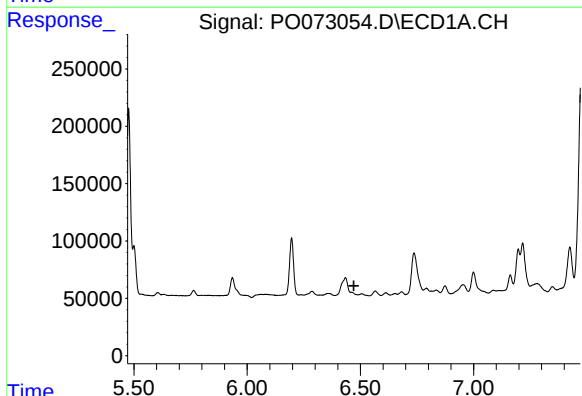
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



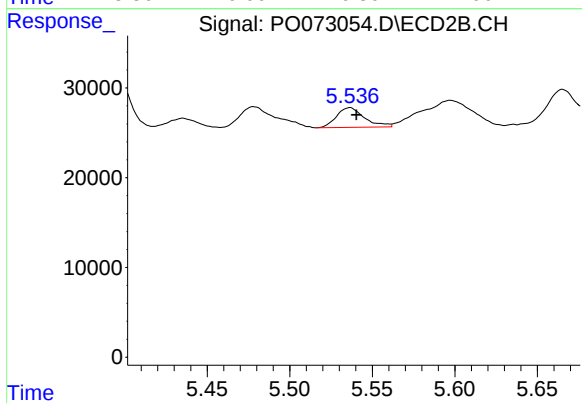
#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 37515
Conc: 35.78 ng/ml



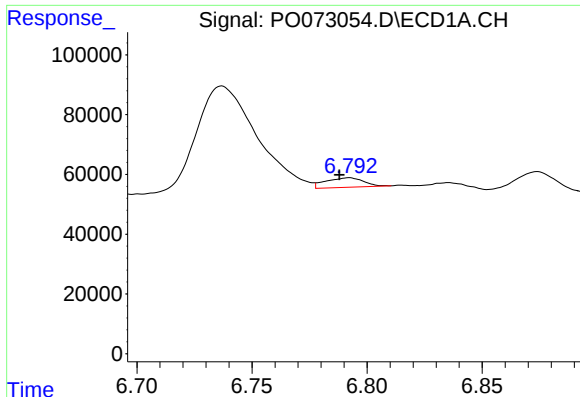
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

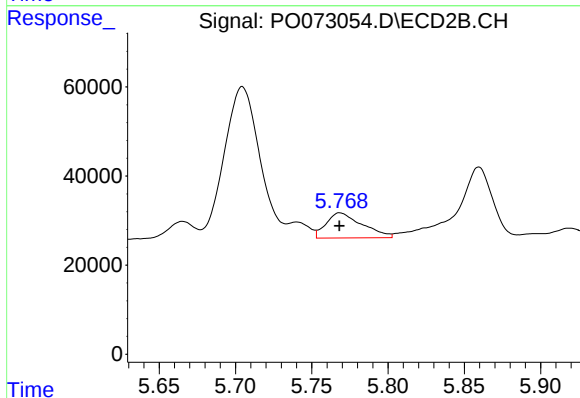
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 25914
Conc: 29.91 ng/ml



#7 AR-1016-5

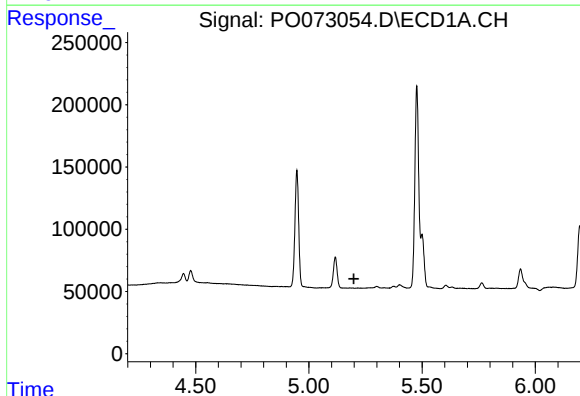
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 36527
Conc: 34.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



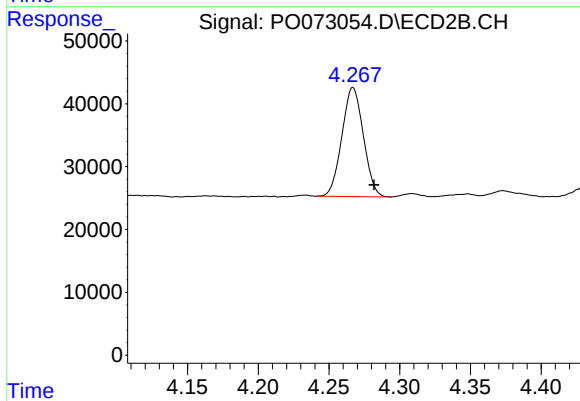
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 92479
Conc: 86.05 ng/ml



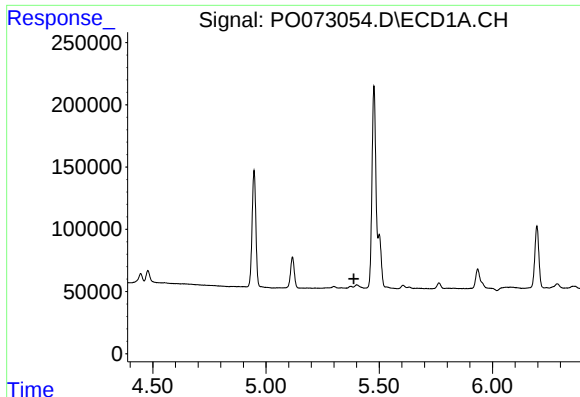
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#8 AR-1221-1

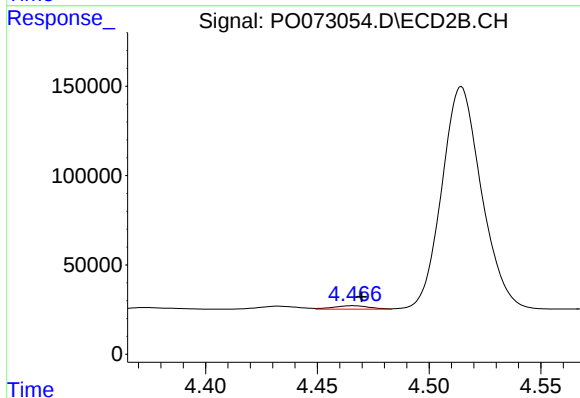
R.T.: 4.267 min
Delta R.T.: -0.015 min
Response: 183323
Conc: 375.40 ng/ml



#10 AR-1221-3

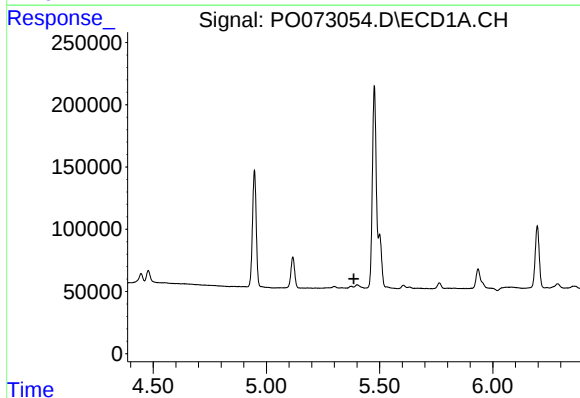
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



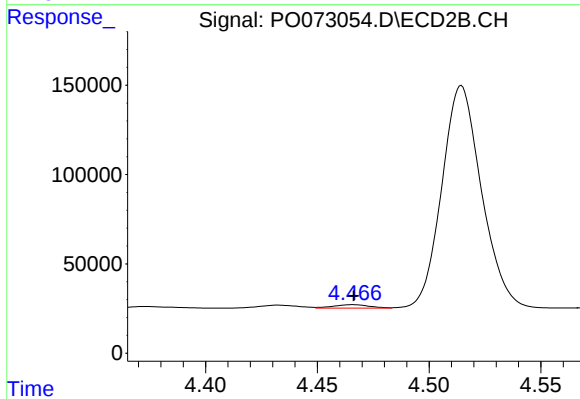
#10 AR-1221-3

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 21195
Conc: 18.47 ng/ml



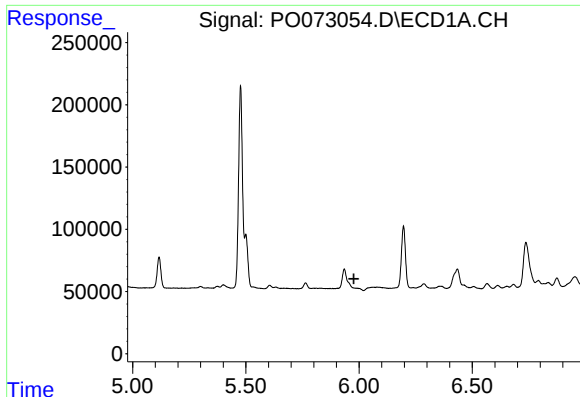
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.



#11 AR-1232-1

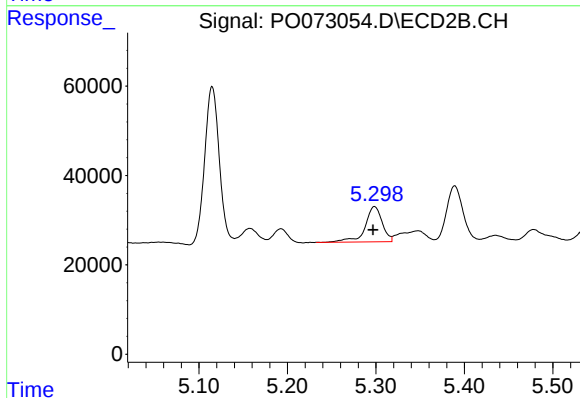
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 21195
Conc: 24.18 ng/ml



#12 AR-1232-2

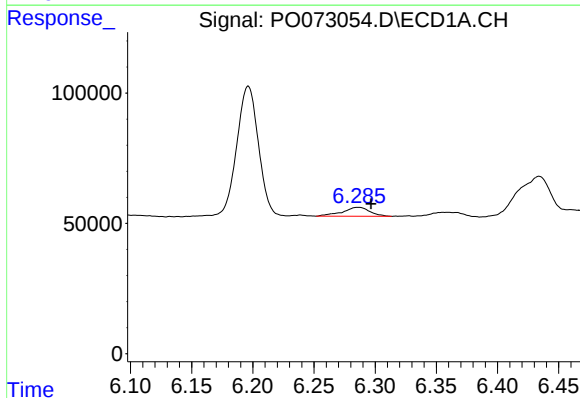
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



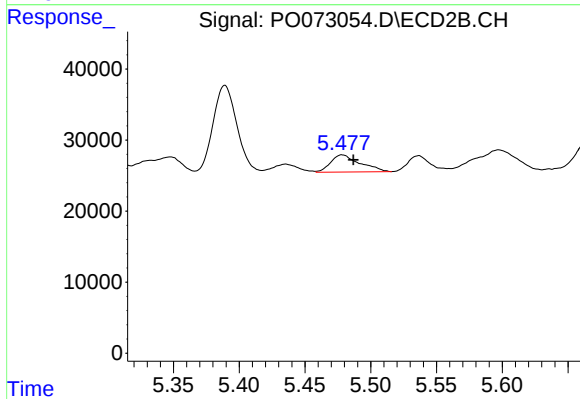
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 106128
Conc: 121.17 ng/ml



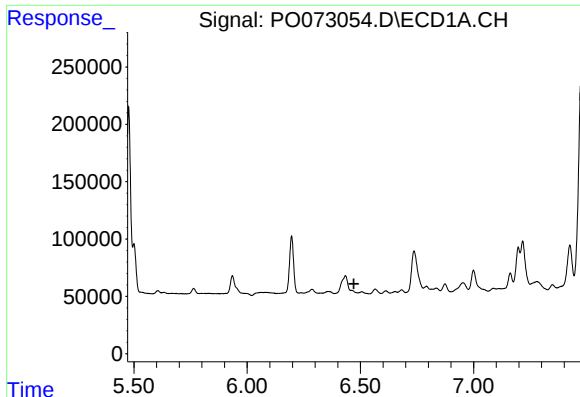
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 53475
Conc: 51.72 ng/ml



#13 AR-1232-3

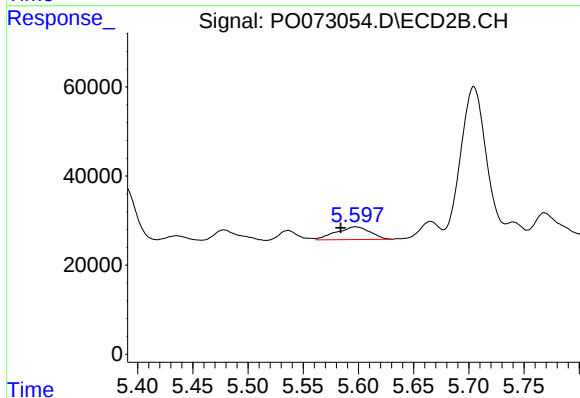
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 37515
Conc: 79.85 ng/ml



#14 AR-1232-4

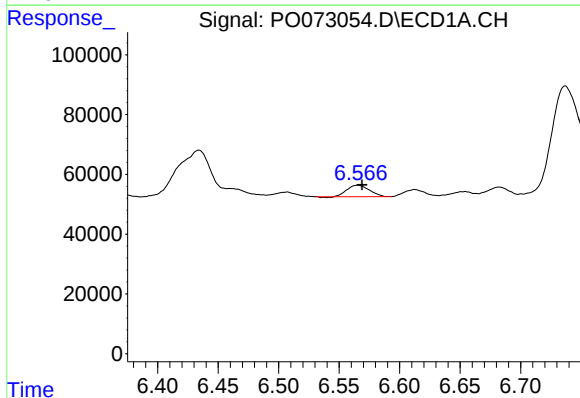
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



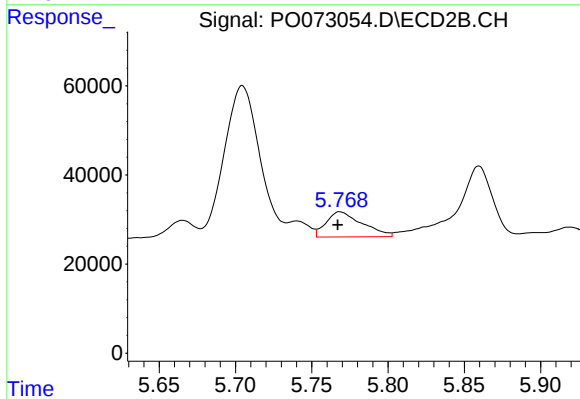
#14 AR-1232-4

R.T.: 5.597 min
Delta R.T.: 0.014 min
Response: 61236
Conc: 143.80 ng/ml



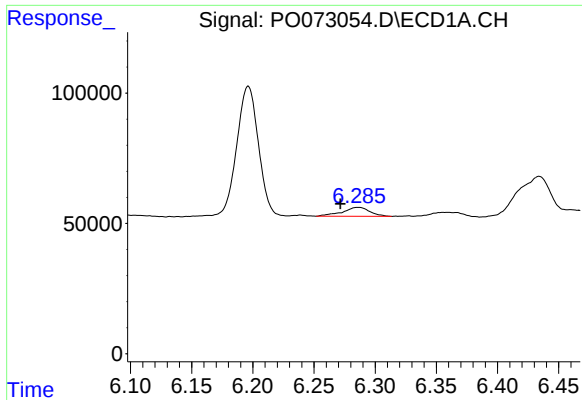
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 47850
Conc: 135.19 ng/ml



#15 AR-1232-5

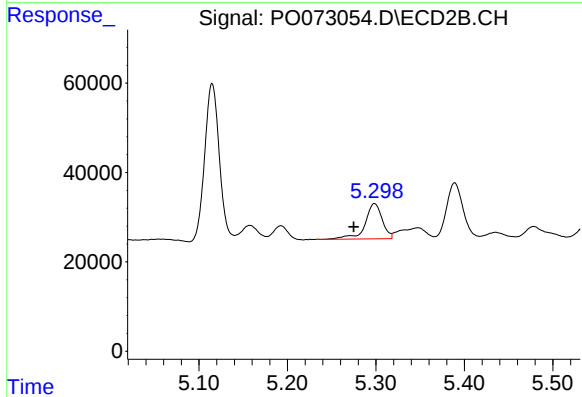
R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 92479
Conc: 198.20 ng/ml



#16 AR-1242-1

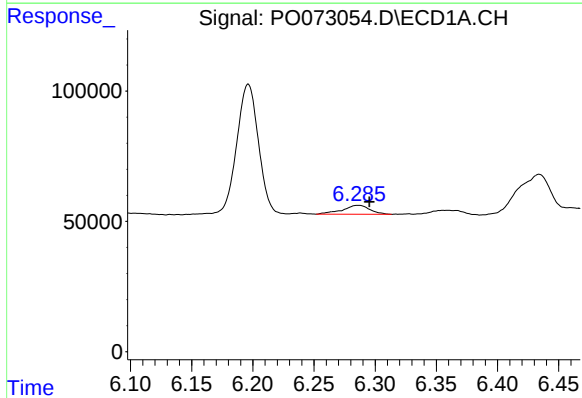
R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 53475
Conc: 38.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



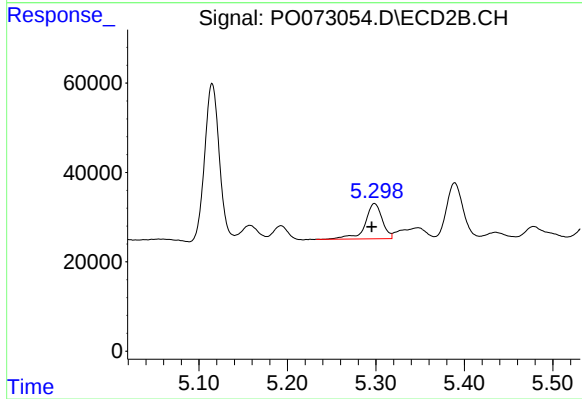
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 106128
Conc: 90.26 ng/ml



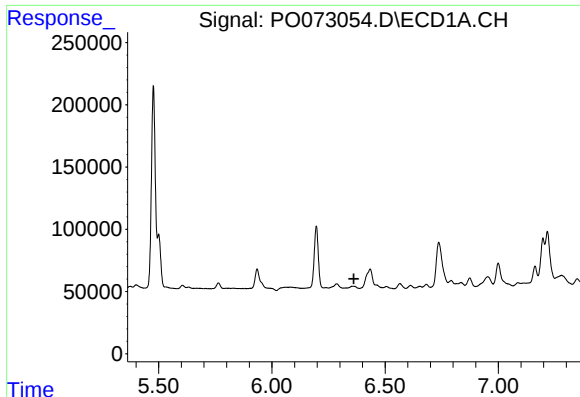
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 53475
Conc: 27.97 ng/ml



#17 AR-1242-2

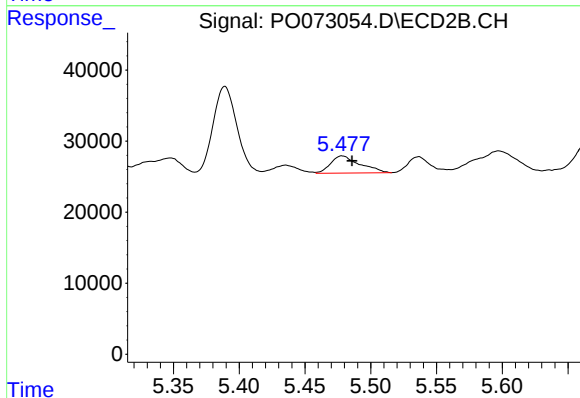
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 106128
Conc: 66.83 ng/ml



#18 AR-1242-3

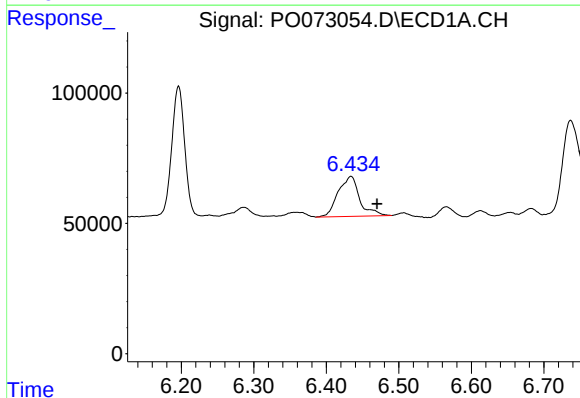
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



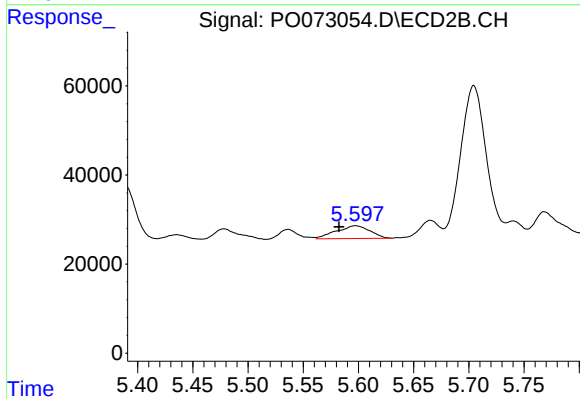
#18 AR-1242-3

R.T.: 5.478 min
Delta R.T.: -0.007 min
Response: 37515
Conc: 43.40 ng/ml



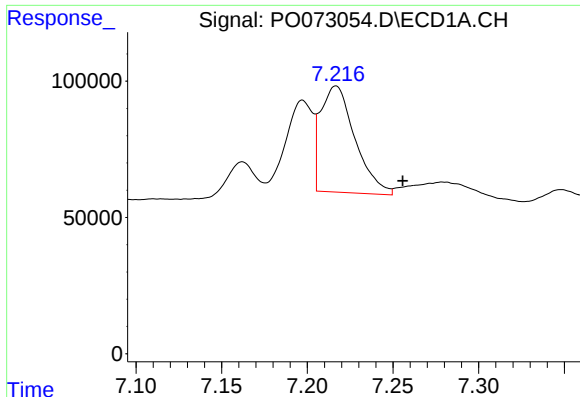
#19 AR-1242-4

R.T.: 6.434 min
Delta R.T.: -0.036 min
Response: 315902
Conc: 326.30 ng/ml



#19 AR-1242-4

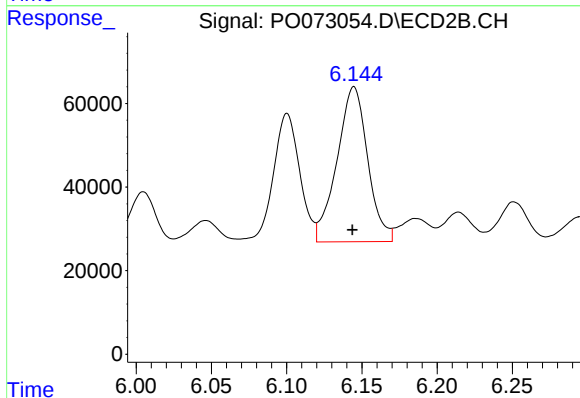
R.T.: 5.597 min
Delta R.T.: 0.015 min
Response: 61236
Conc: 73.78 ng/ml



#20 AR-1242-5

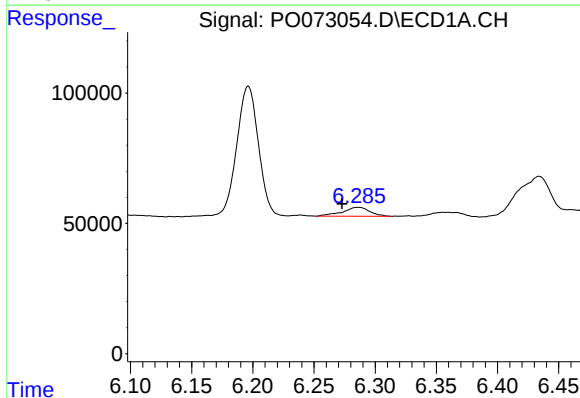
R.T.: 7.217 min
Delta R.T.: -0.039 min
Response: 544429
Conc: 531.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



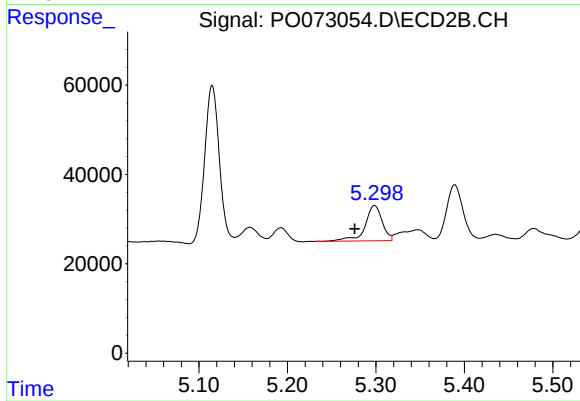
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 527741
Conc: 491.80 ng/ml



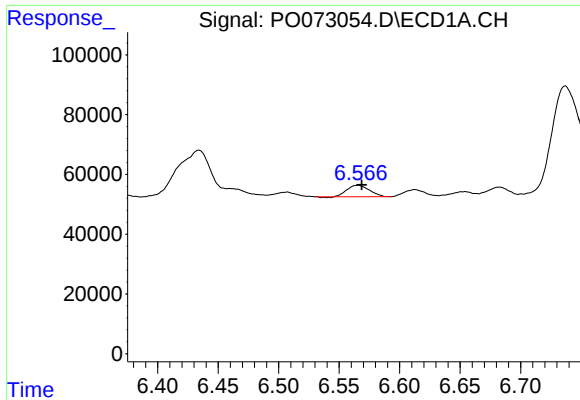
#21 AR-1248-1

R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 53475
Conc: 51.82 ng/ml



#21 AR-1248-1

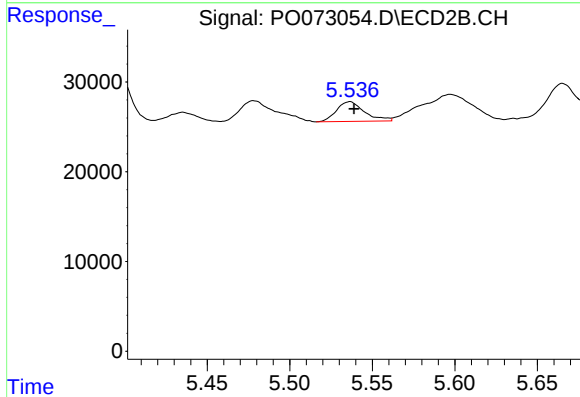
R.T.: 5.298 min
Delta R.T.: 0.022 min
Response: 106128
Conc: 111.95 ng/ml



#22 AR-1248-2

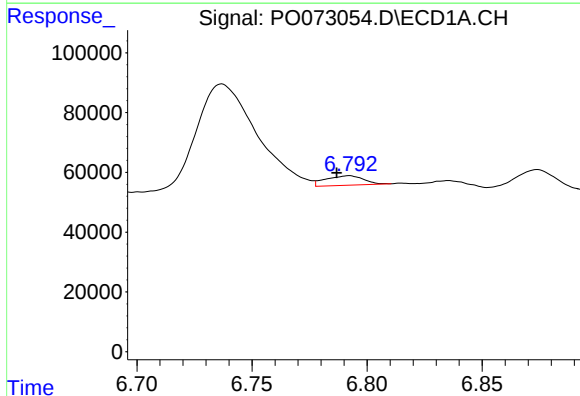
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 47850
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



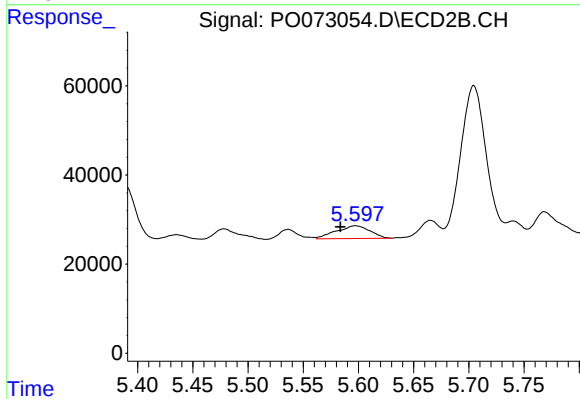
#22 AR-1248-2

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 25914
Conc: 20.60 ng/ml



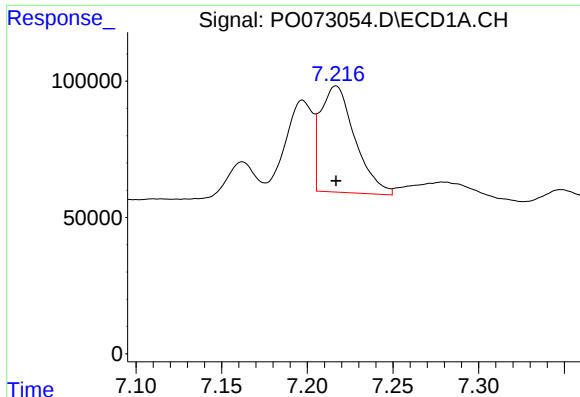
#23 AR-1248-3

R.T.: 6.792 min
Delta R.T.: 0.005 min
Response: 36527
Conc: 24.65 ng/ml



#23 AR-1248-3

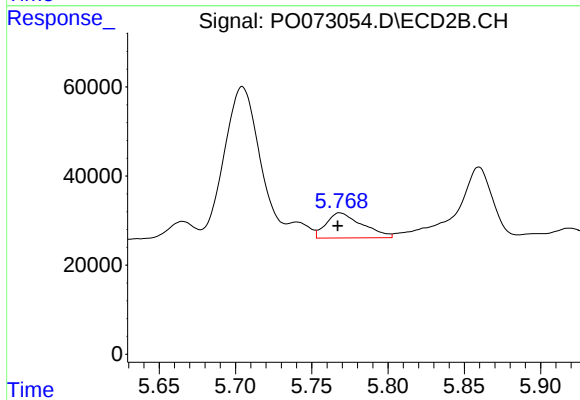
R.T.: 5.597 min
Delta R.T.: 0.014 min
Response: 61236
Conc: 47.35 ng/ml



#24 AR-1248-4

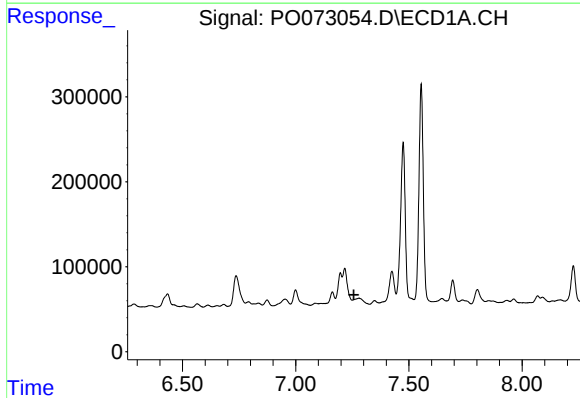
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 544429
Conc: 301.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



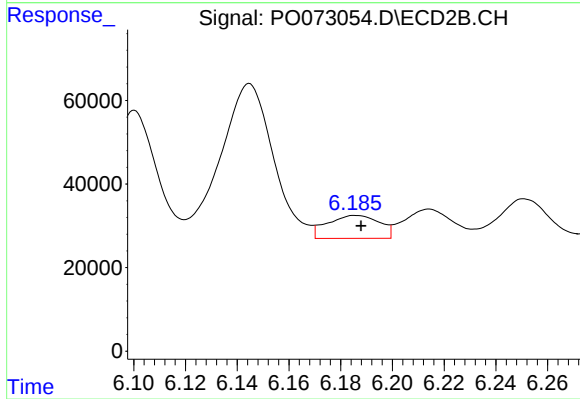
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 92479
Conc: 59.52 ng/ml



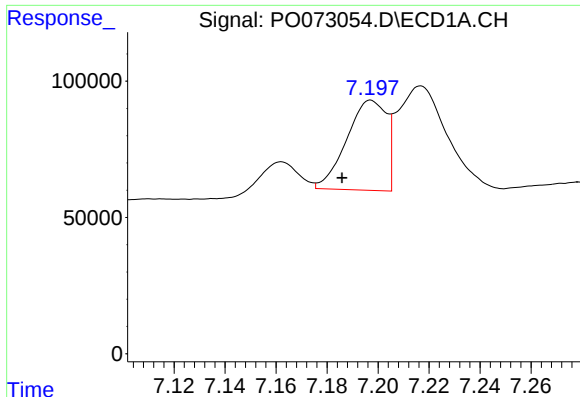
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

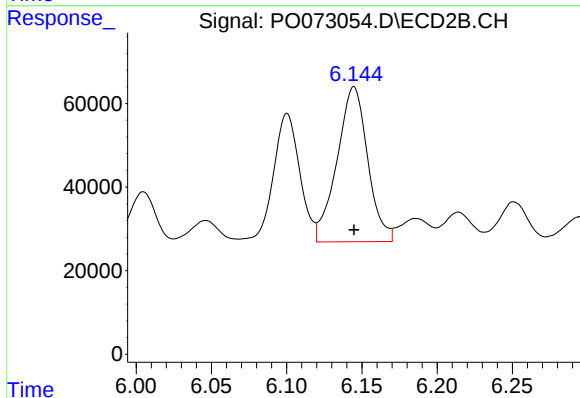
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 76702
Conc: 49.82 ng/ml



#26 AR-1254-1

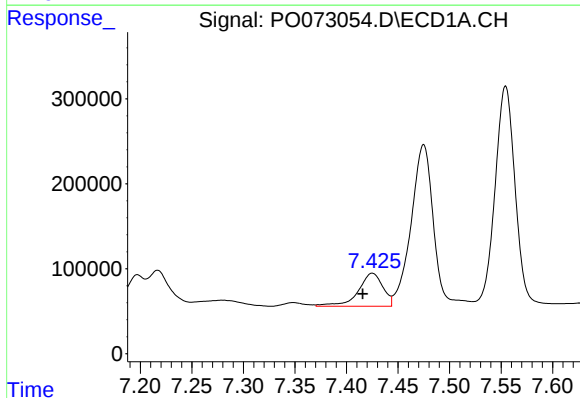
R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 358784
Conc: 207.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



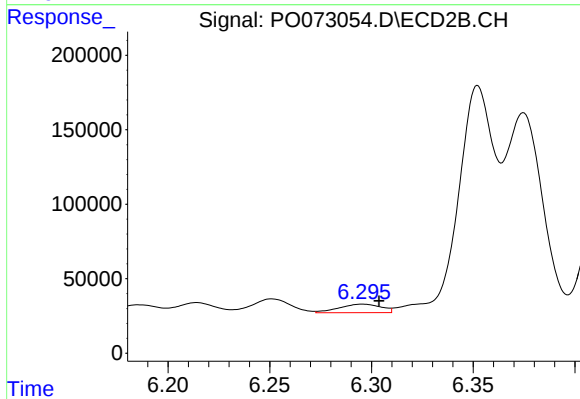
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 527741
Conc: 234.47 ng/ml



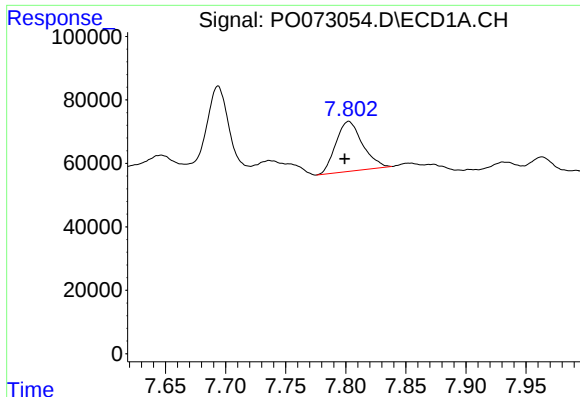
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.009 min
Response: 646345
Conc: 241.90 ng/ml



#27 AR-1254-2

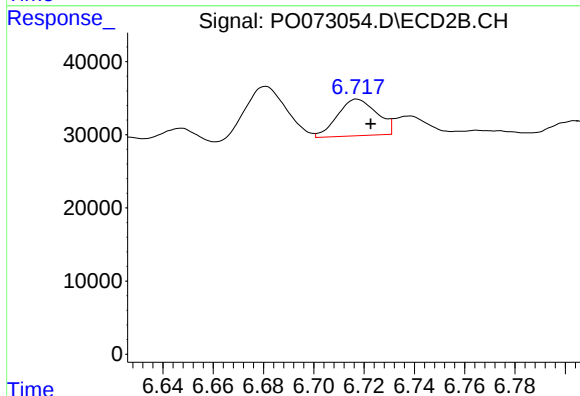
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 81670
Conc: 40.66 ng/ml



#28 AR-1254-3

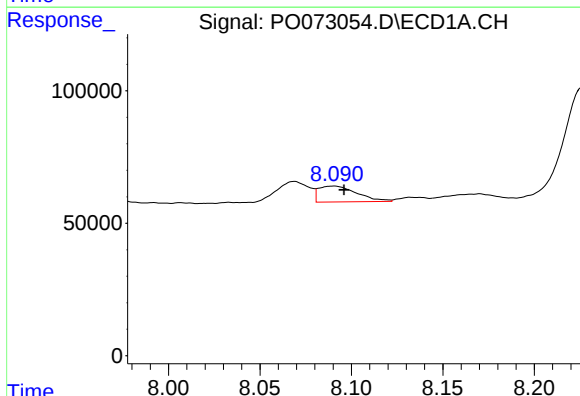
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 242924
Conc: 89.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



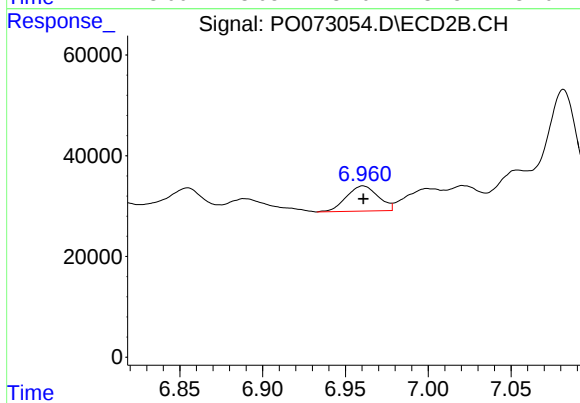
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 54479
Conc: 17.15 ng/ml



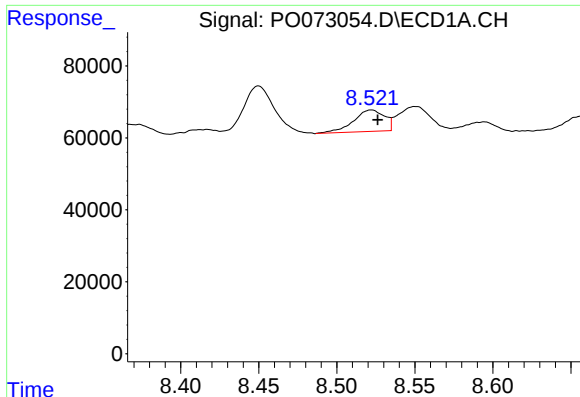
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 87289
Conc: 39.83 ng/ml



#29 AR-1254-4

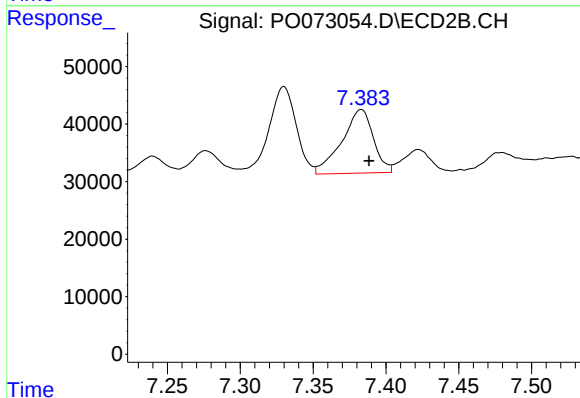
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 66978
Conc: 30.80 ng/ml



#30 AR-1254-5

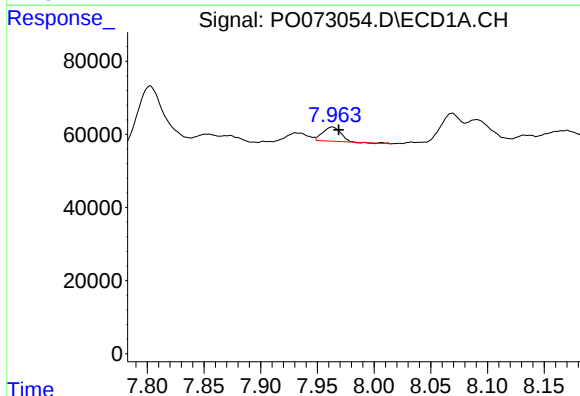
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 82556
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



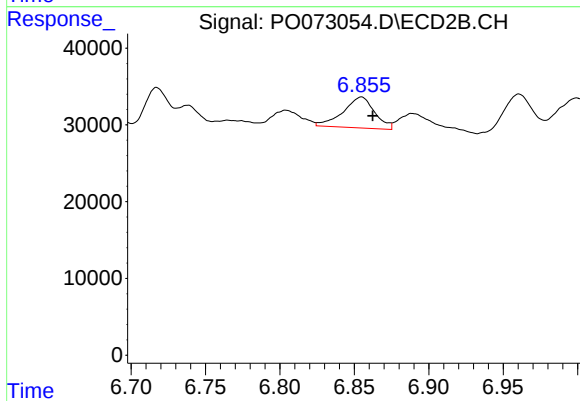
#30 AR-1254-5

R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 167301
Conc: 60.11 ng/ml



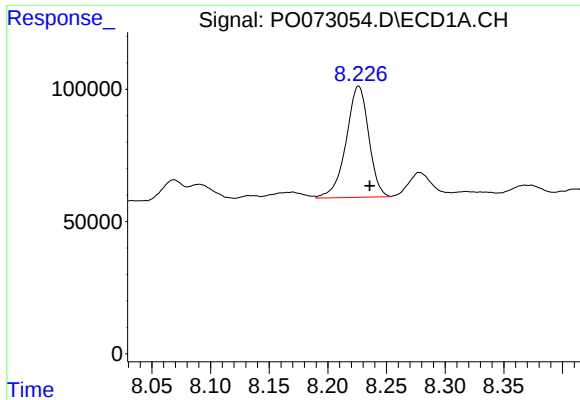
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 42410
Conc: 22.80 ng/ml



#31 AR-1260-1

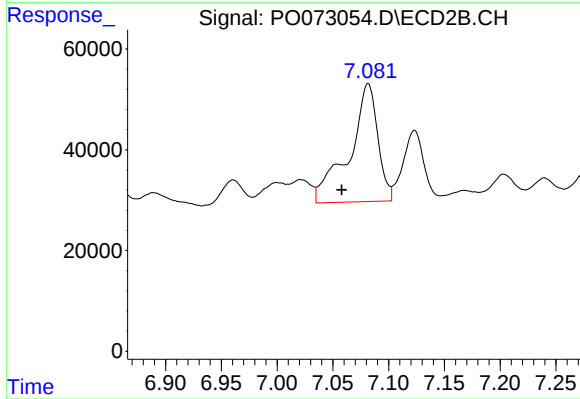
R.T.: 6.855 min
Delta R.T.: -0.007 min
Response: 59205
Conc: 29.77 ng/ml



#32 AR-1260-2

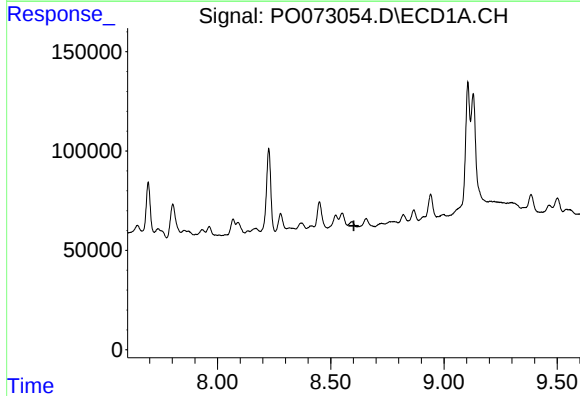
R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 563906
Conc: 248.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



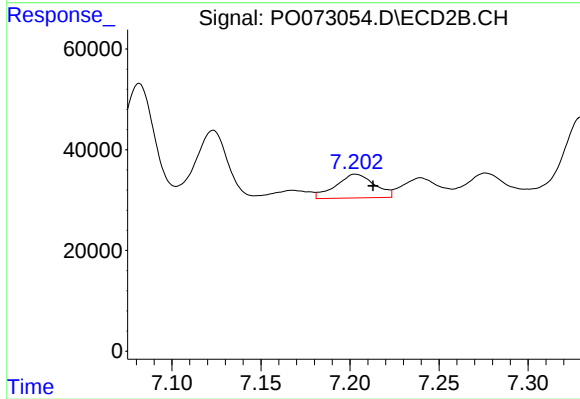
#32 AR-1260-2

R.T.: 7.082 min
Delta R.T.: 0.024 min
Response: 416768
Conc: 166.33 ng/ml



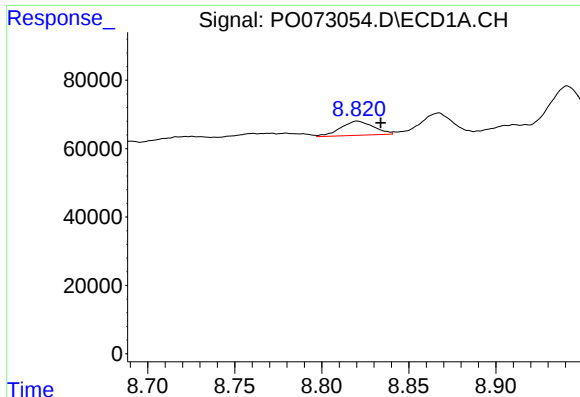
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#33 AR-1260-3

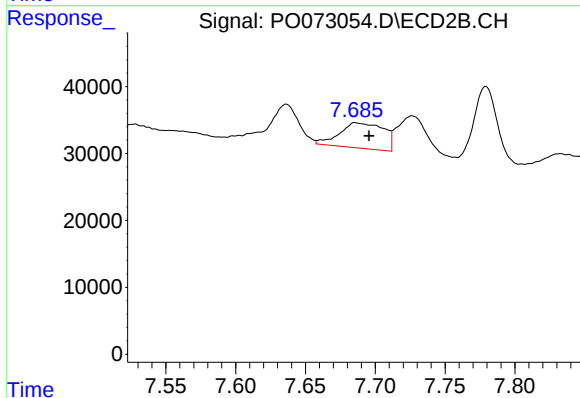
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 71424
Conc: 32.40 ng/ml



#34 AR-1260-4

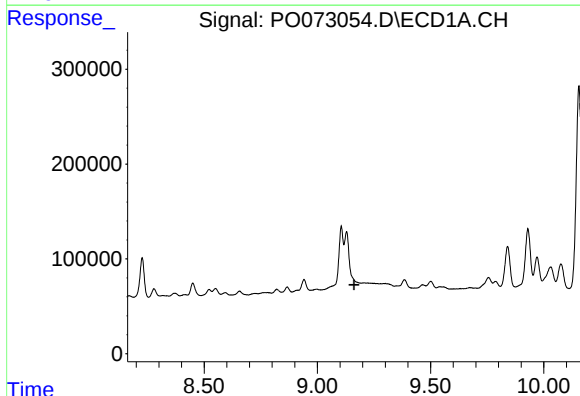
R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 54411
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



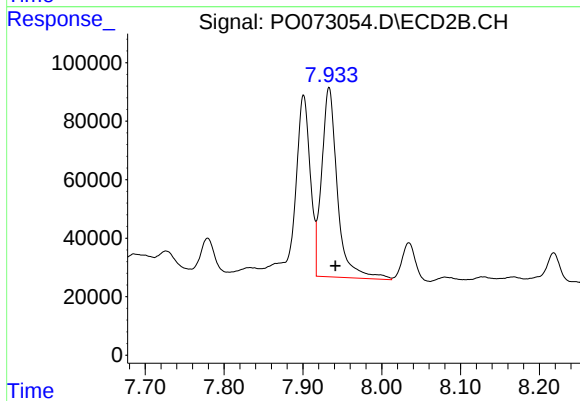
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: -0.010 min
Response: 83861
Conc: 45.57 ng/ml



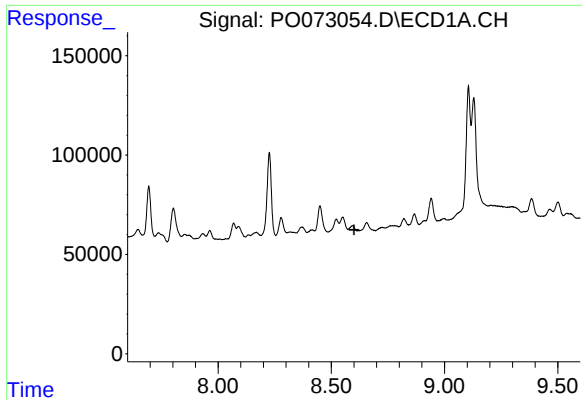
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.



#35 AR-1260-5

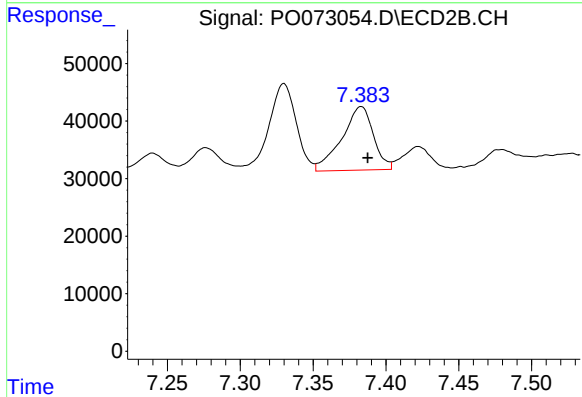
R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 902550
Conc: 205.35 ng/ml



#36 AR-1262-1

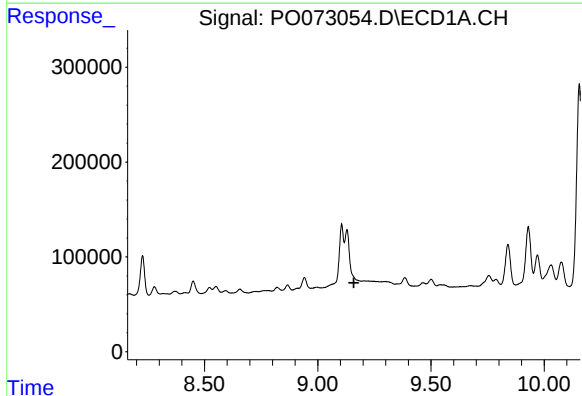
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



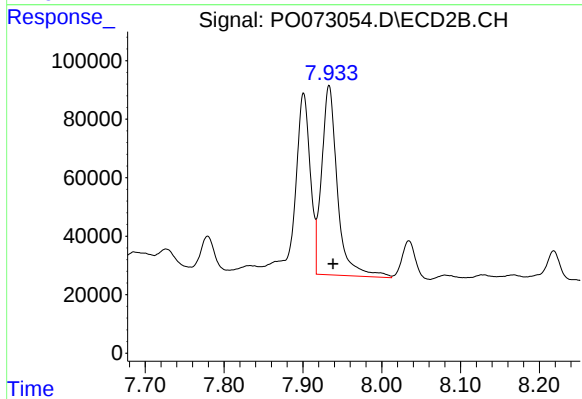
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 167301
Conc: 120.66 ng/ml



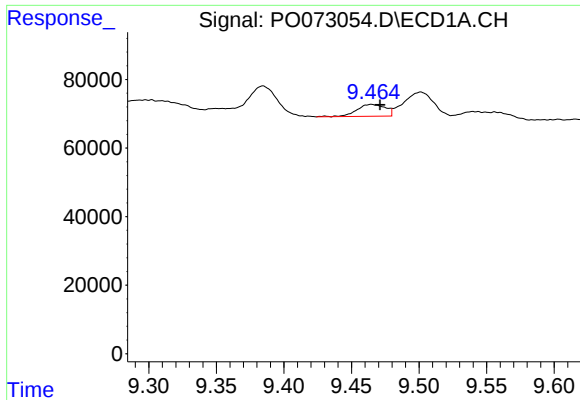
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.160 min
Response: 0
Conc: N.D.



#37 AR-1262-2

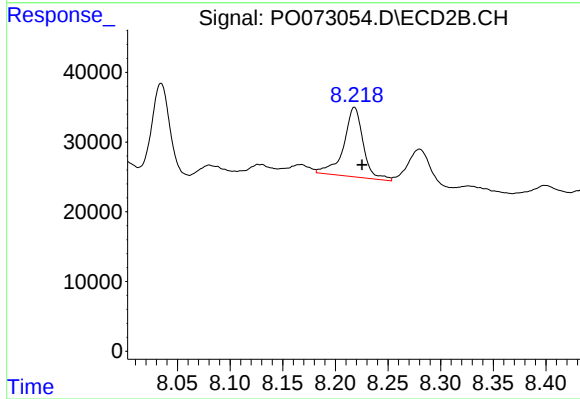
R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 902550
Conc: 197.84 ng/ml



#38 AR-1262-3

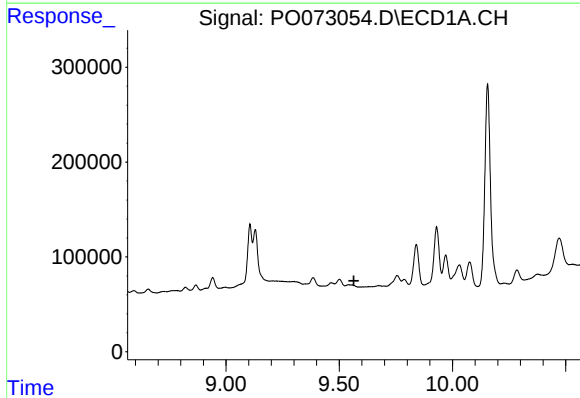
R.T.: 9.465 min
Delta R.T.: -0.006 min
Response: 50895
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



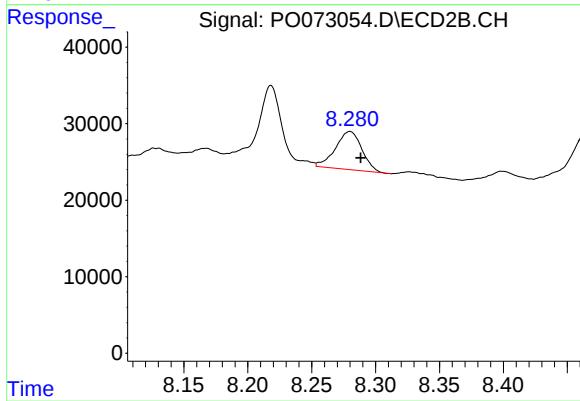
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 129341
Conc: 70.68 ng/ml



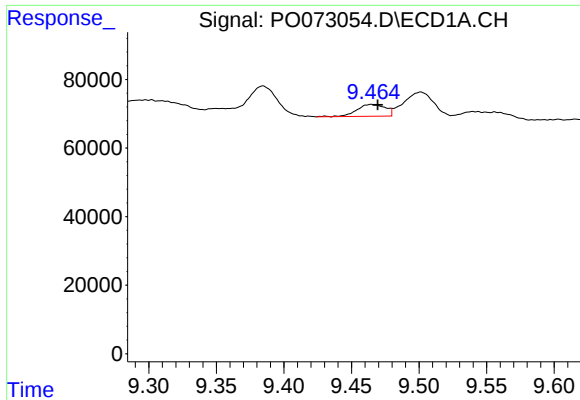
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

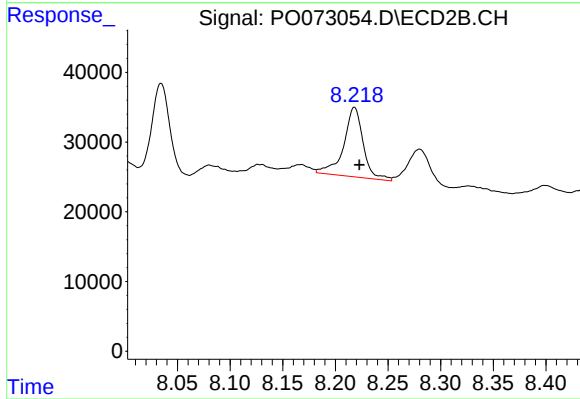
R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 71746
Conc: 21.55 ng/ml



#41 AR-1268-1

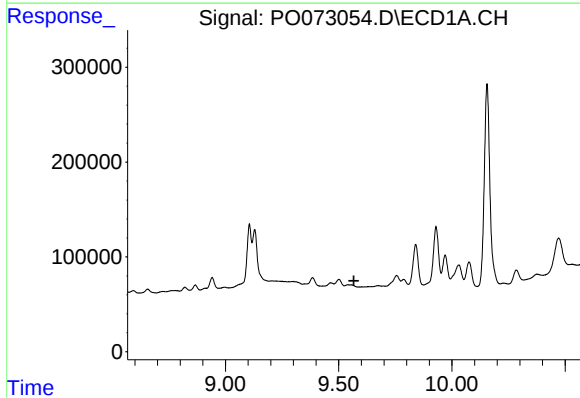
R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 50895
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



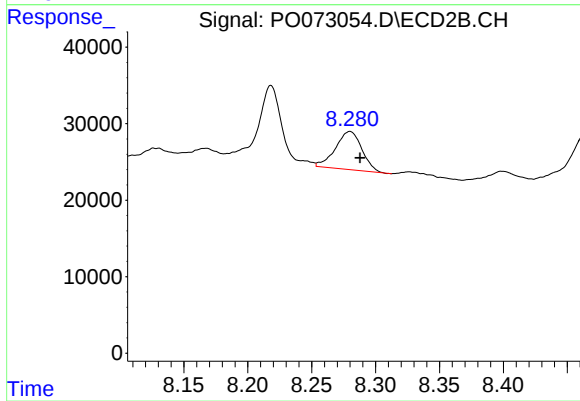
#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 129341
Conc: 21.69 ng/ml



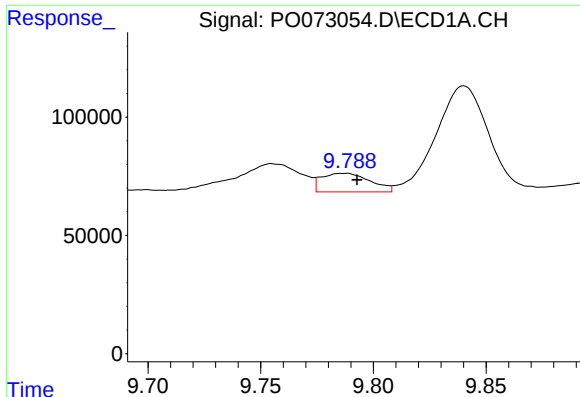
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

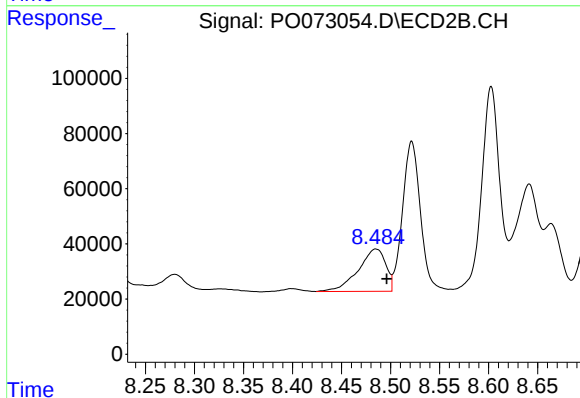
R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 71746
Conc: 13.21 ng/ml



#43 AR-1268-3

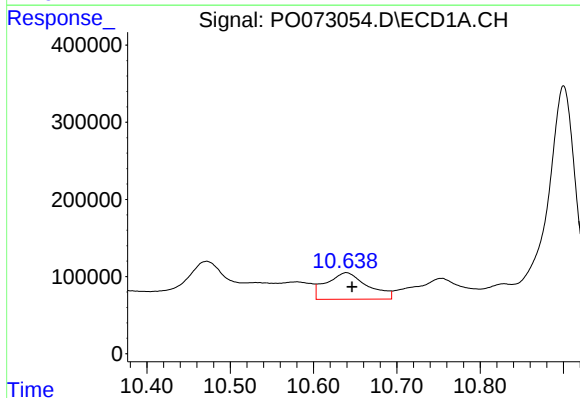
R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 118011
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



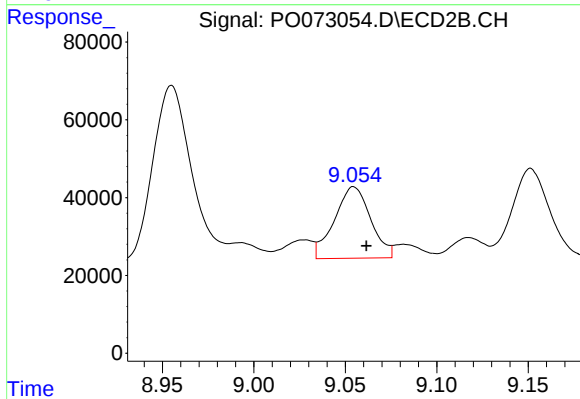
#43 AR-1268-3

R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 298371
Conc: 61.21 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: -0.007 min
Response: 1183994
Conc: 69.83 ng/ml



#45 AR-1268-5

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 253527
Conc: 17.60 ng/ml