

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
 Data File : PO073009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 10:59
 Operator : DD\AJ
 Sample : L4559-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:50:14 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...	4.949	4.024	1043962	710302	22.642	20.267
2)	SA Decachlor...	10.983	9.306	5746693	4677530	155.547	140.261
Target Compounds							
3)	L1 AR-1016-1	6.292f	5.299f	270835	32424	158.653	22.588 #
4)	L1 AR-1016-2	6.292	5.299	270835	32424	114.795	16.757 #
6)	L1 AR-1016-4	0.000	5.539	0	36220	N.D.	41.807 #
7)	L1 AR-1016-5	6.785	5.768	130421	49071	121.556	45.661 #
8)	L2 AR-1221-1	0.000	4.269	0	22140	N.D.	45.338 #
10)	L2 AR-1221-3	0.000	4.468	0	18330	N.D.	15.973 #
11)	L3 AR-1232-1	0.000	4.468	0	18330	N.D.	20.910 #
12)	L3 AR-1232-2	0.000	5.299	0	32424	N.D.	37.019 #
13)	L3 AR-1232-3	6.292	0.000	270835	0	261.956	N.D. #
14)	L3 AR-1232-4	0.000	5.601f	0	53177	N.D.	124.877 #
15)	L3 AR-1232-5	6.570	5.768	101523	49071	286.841	105.170 #
16)	L4 AR-1242-1	6.292f	5.299f	270835	32424	194.673	27.577 #
17)	L4 AR-1242-2	6.292	5.299	270835	32424	141.676	20.417 #
19)	L4 AR-1242-4	0.000	5.601f	0	53177	N.D.	64.068 #
20)	L4 AR-1242-5	7.260	6.145	161666	228145	157.822	212.606 #
21)	L5 AR-1248-1	6.292f	5.299f	270835	32424	262.467	34.201 #
22)	L5 AR-1248-2	6.570	5.539	101523	36220	77.221	28.797 #
23)	L5 AR-1248-3	6.785	5.601f	130421	53177	88.025	41.118 #
24)	L5 AR-1248-4	7.219	5.768	104574	49071	57.906	31.584 #
25)	L5 AR-1248-5	7.260	6.186	161666	73869	93.791	47.979 #
26)	L6 AR-1254-1	7.186	6.145	261089	228145	150.654	101.362 #
27)	L6 AR-1254-2	7.419	6.304	351127	166684	131.412	82.988 #
28)	L6 AR-1254-3	7.805	6.742f	592019	1266242	219.056	398.549 #
29)	L6 AR-1254-4	8.094	6.959	196534	162063	89.683	74.514
30)	L6 AR-1254-5	8.509f	7.388	1987962	921520	919.757	331.090 #
31)	L7 AR-1260-1	7.967	6.859	931530	1007334	500.860	506.577
32)	L7 AR-1260-2	8.233	7.055	2653581	1664768	1167.498	664.411 #
33)	L7 AR-1260-3	8.600	7.215	16215021	2257809	9456.802	1024.343 #
34)	L7 AR-1260-4	8.846	7.691	11470312	9310496	5742.072	5058.841
35)	L7 AR-1260-5	9.159	7.937	18796093	16405714	4633.948	3732.742
36)	L8 AR-1262-1	8.600	7.388	16215021	921520	6779.599	664.613 #
37)	L8 AR-1262-2	9.159	7.937	18796093	16405714	4248.486	3596.187
38)	L8 AR-1262-3	9.471	8.223	43472311	35279358	13513.459	19279.864 #
39)	L8 AR-1262-4	9.567	8.287	44115687	36518461	18391.479	10969.372 #
40)	L8 AR-1262-5	10.233	8.781	26154780	21735601	15576.295	13273.376
41)	L9 AR-1268-1	9.471	8.223	43472311	35279358	5903.989	5916.484
42)	L9 AR-1268-2	9.567	8.287	44115687	36518461	6690.676	6724.034
43)	L9 AR-1268-3	9.795	8.496	13472568	10460397	2418.462	2145.910
44)	L9 AR-1268-4	10.233	8.781	26154780	21735601	11215.407	9954.557

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 Sample : L4559-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

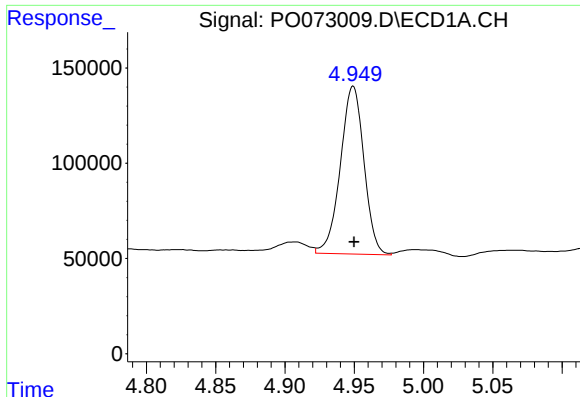
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:50:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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Volume Inj. : 2 µl
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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
45)	L9 AR-1268-5	10.648	9.062	58100530	47159026	3426.558	3274.624

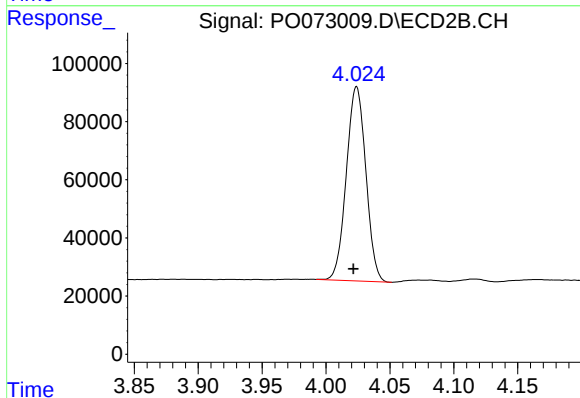
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

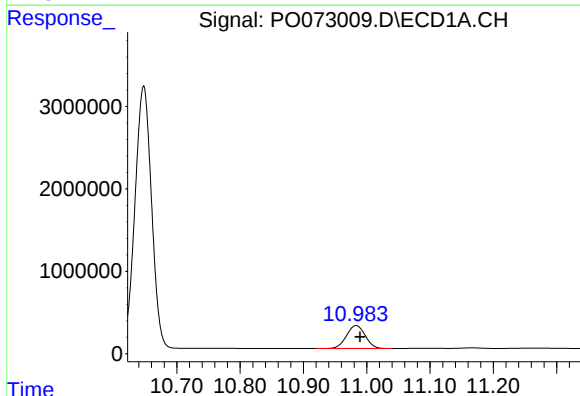
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 1043962
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



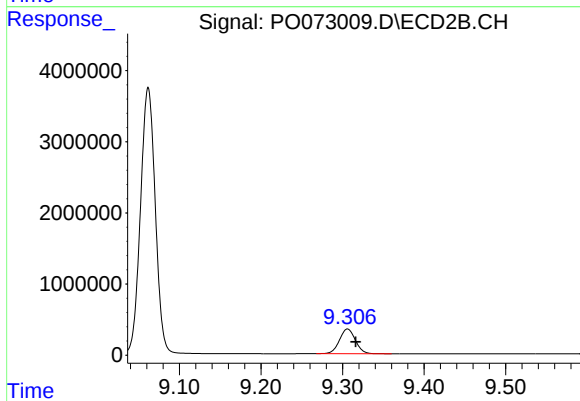
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 710302
Conc: 20.27 ng/ml



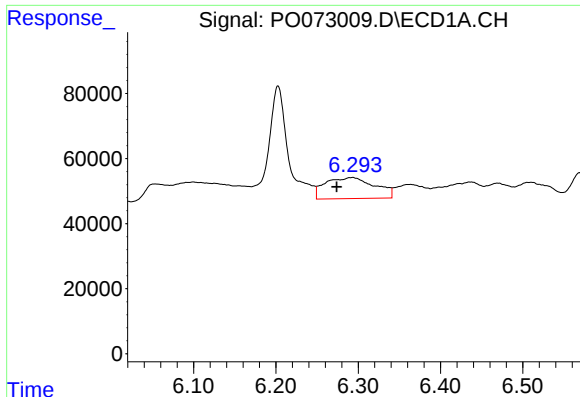
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 5746693
Conc: 155.55 ng/ml



#2 Decachlorobiphenyl

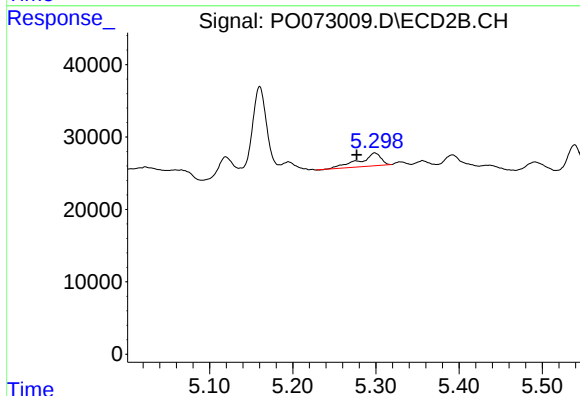
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 4677530
Conc: 140.26 ng/ml



#3 AR-1016-1

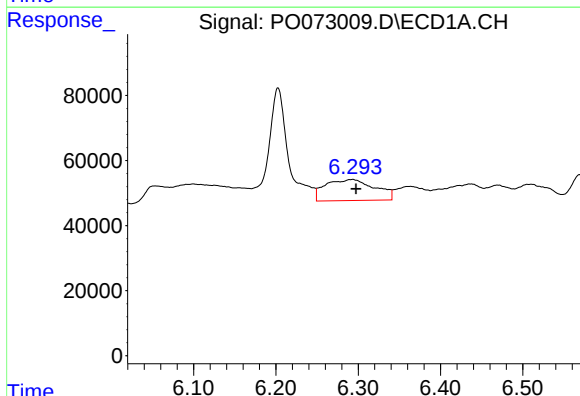
R.T.: 6.292 min
Delta R.T.: 0.018 min
Response: 270835
Conc: 158.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



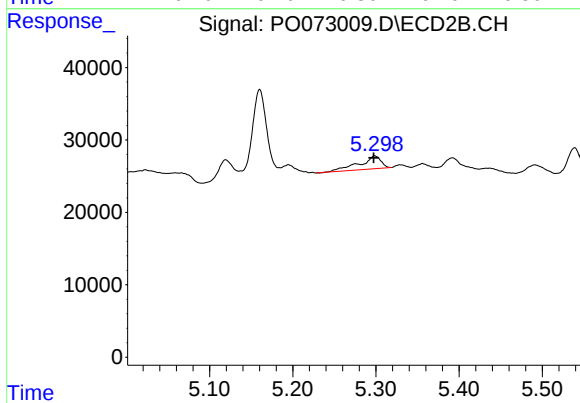
#3 AR-1016-1

R.T.: 5.299 min
Delta R.T.: 0.022 min
Response: 32424
Conc: 22.59 ng/ml



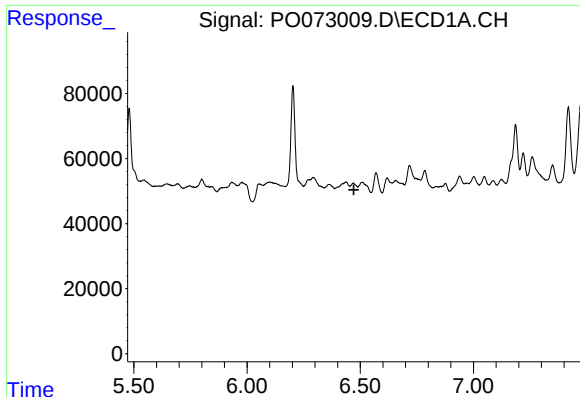
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 270835
Conc: 114.80 ng/ml



#4 AR-1016-2

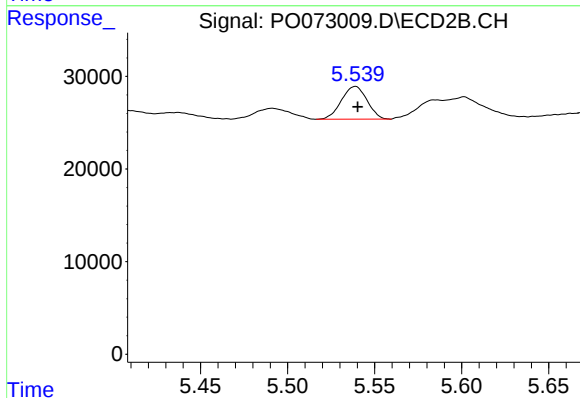
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 32424
Conc: 16.76 ng/ml



#6 AR-1016-4

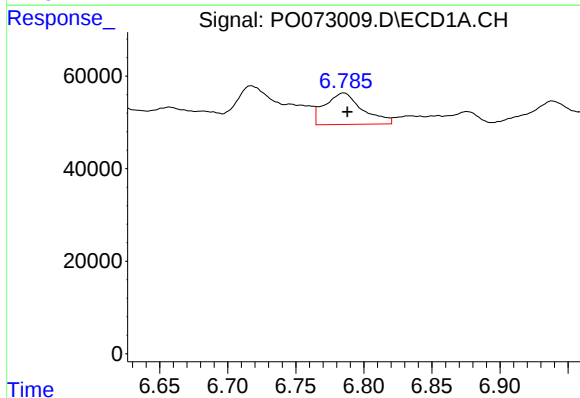
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



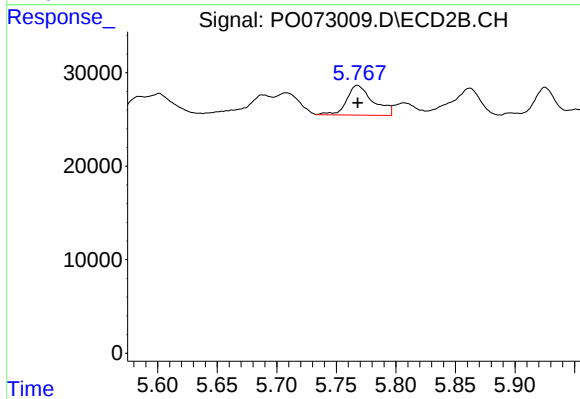
#6 AR-1016-4

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 36220
Conc: 41.81 ng/ml



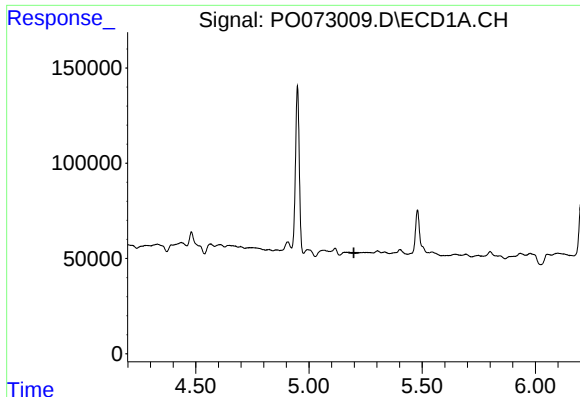
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 130421
Conc: 121.56 ng/ml



#7 AR-1016-5

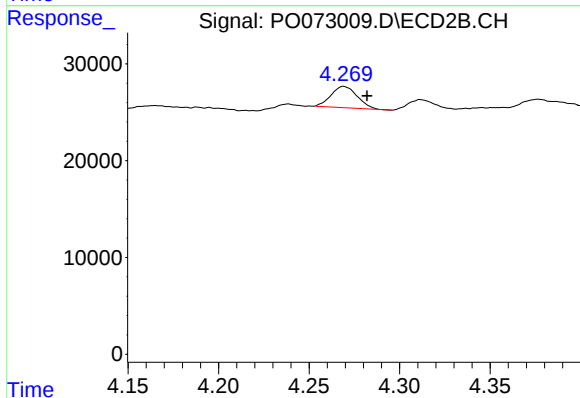
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 49071
Conc: 45.66 ng/ml



#8 AR-1221-1

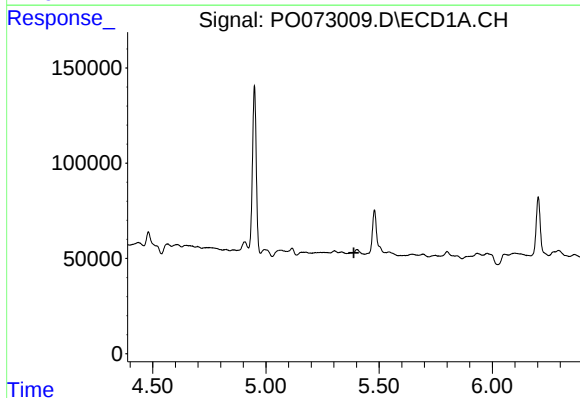
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



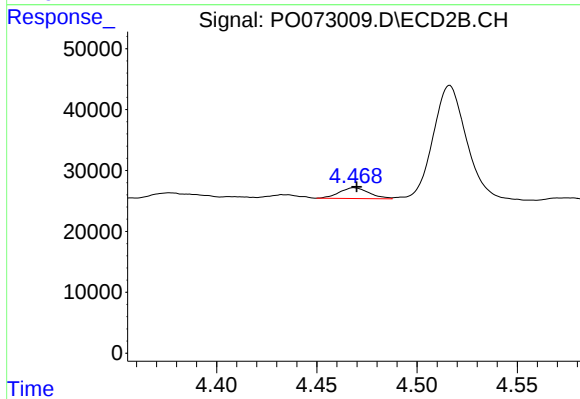
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.013 min
Response: 22140
Conc: 45.34 ng/ml



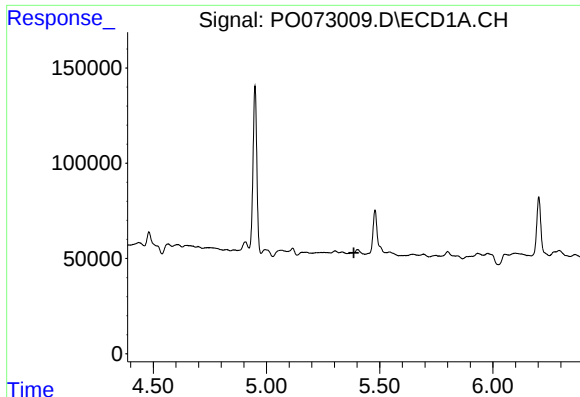
#10 AR-1221-3

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



#10 AR-1221-3

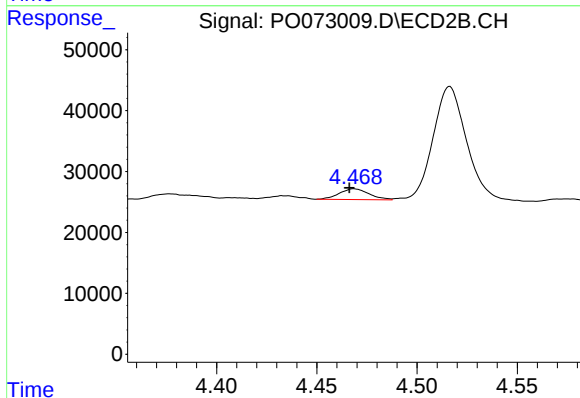
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 18330
Conc: 15.97 ng/ml



#11 AR-1232-1

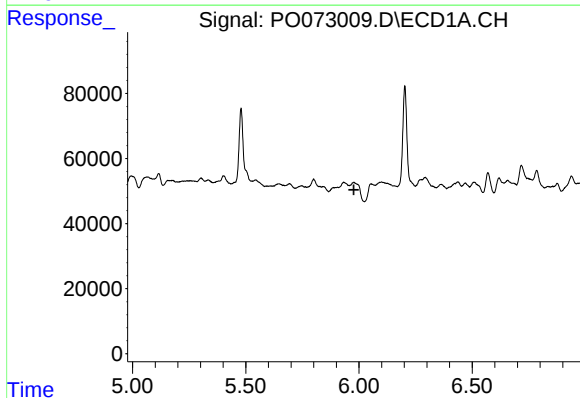
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



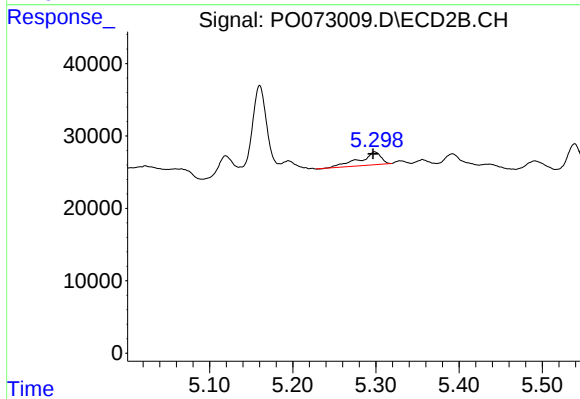
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 18330
Conc: 20.91 ng/ml



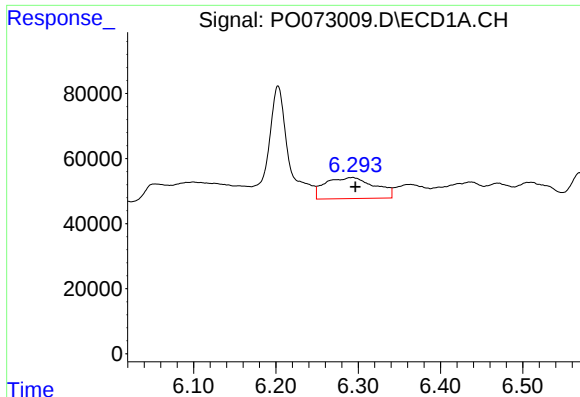
#12 AR-1232-2

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



#12 AR-1232-2

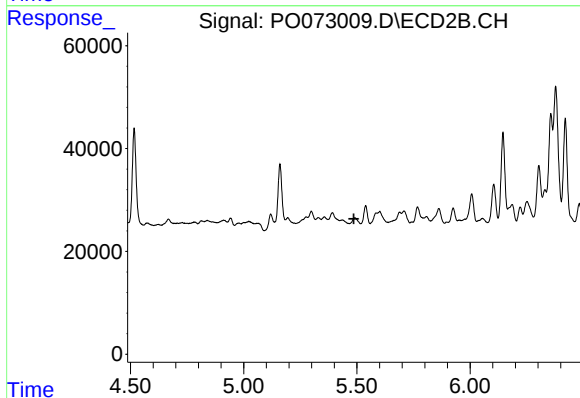
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 32424
Conc: 37.02 ng/ml



#13 AR-1232-3

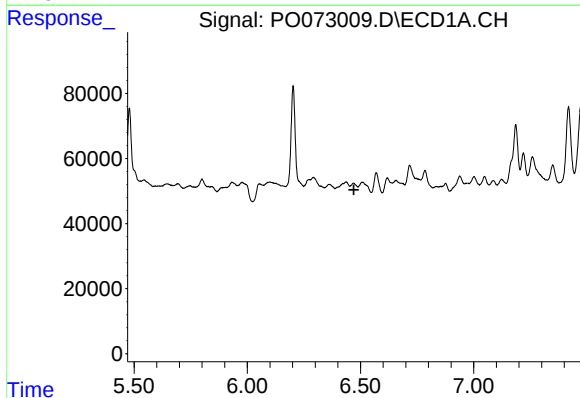
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 270835
Conc: 261.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



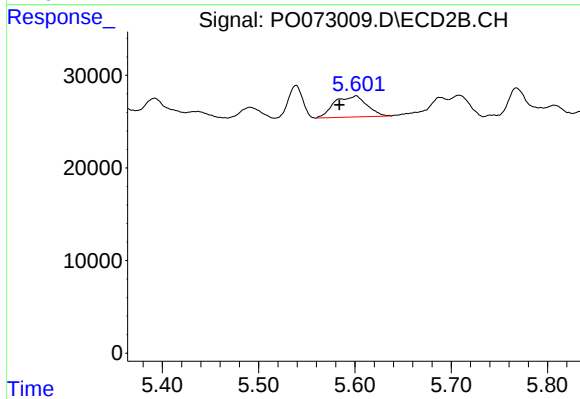
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



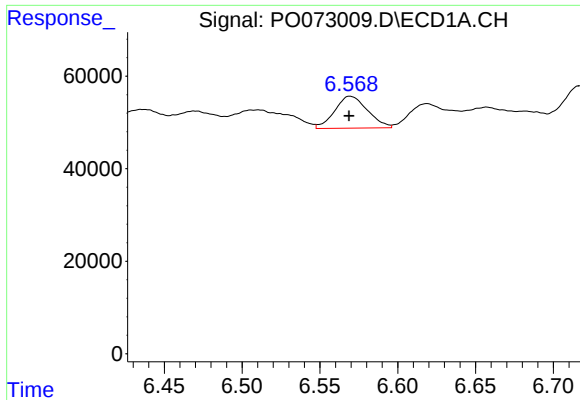
#14 AR-1232-4

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



#14 AR-1232-4

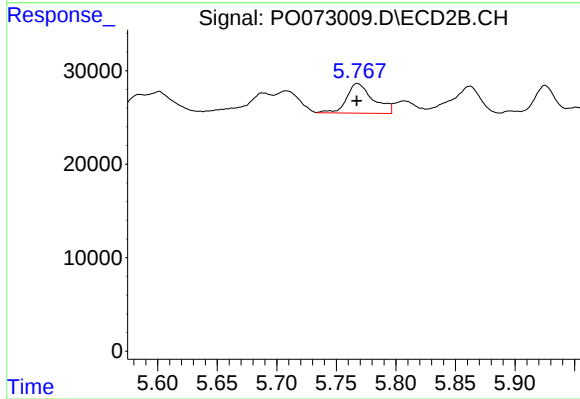
R.T.: 5.601 min
Delta R.T.: 0.017 min
Response: 53177
Conc: 124.88 ng/ml



#15 AR-1232-5

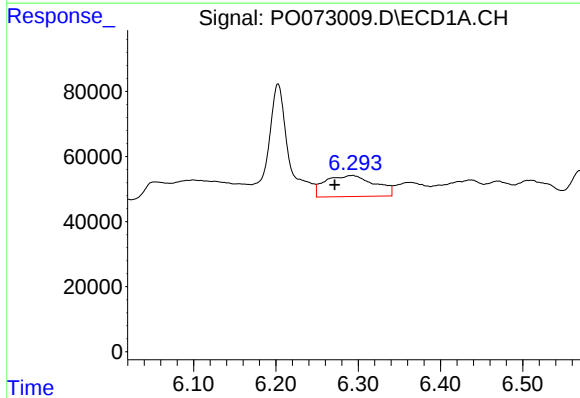
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 101523
Conc: 286.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



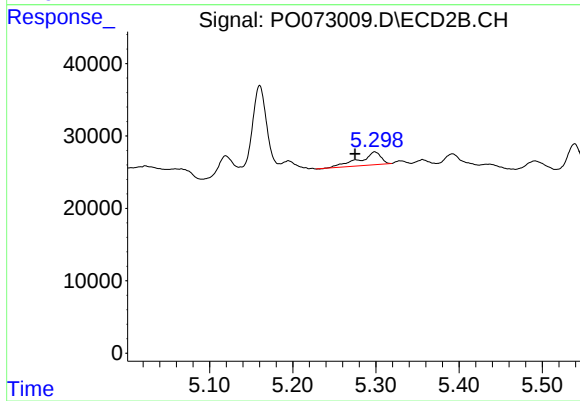
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 49071
Conc: 105.17 ng/ml



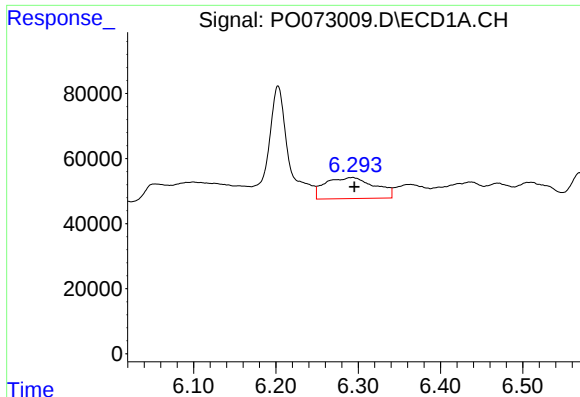
#16 AR-1242-1

R.T.: 6.292 min
Delta R.T.: 0.021 min
Response: 270835
Conc: 194.67 ng/ml



#16 AR-1242-1

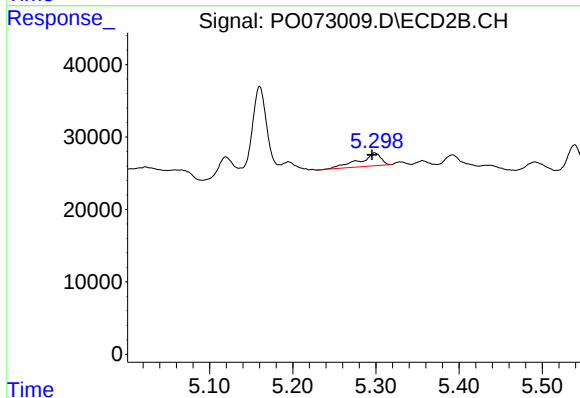
R.T.: 5.299 min
Delta R.T.: 0.024 min
Response: 32424
Conc: 27.58 ng/ml



#17 AR-1242-2

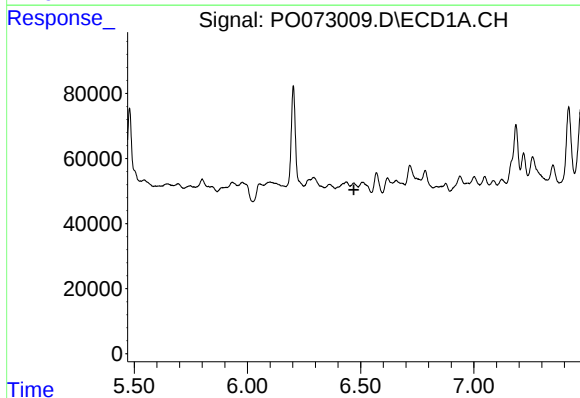
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 270835
Conc: 141.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



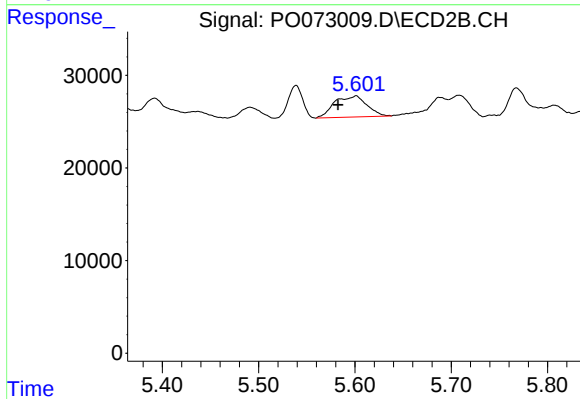
#17 AR-1242-2

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 32424
Conc: 20.42 ng/ml



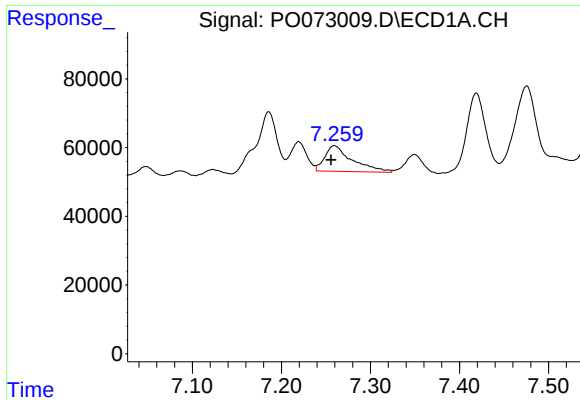
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

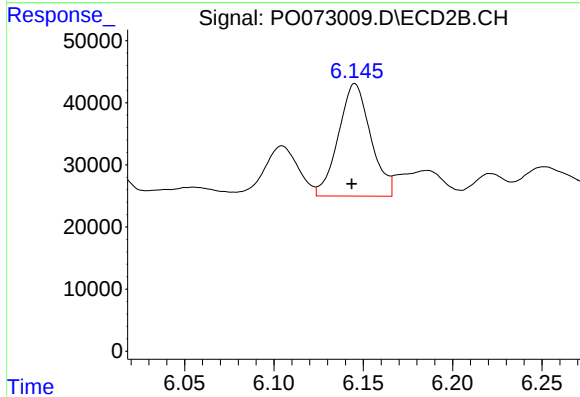
R.T.: 5.601 min
Delta R.T.: 0.019 min
Response: 53177
Conc: 64.07 ng/ml



#20 AR-1242-5

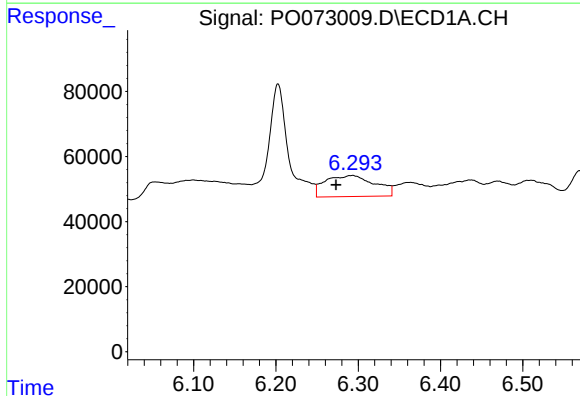
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 161666
Conc: 157.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



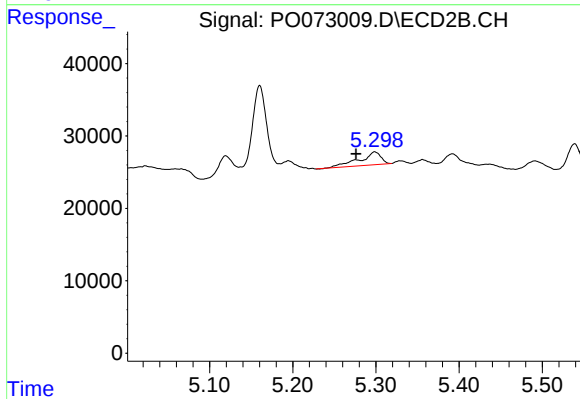
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 228145
Conc: 212.61 ng/ml



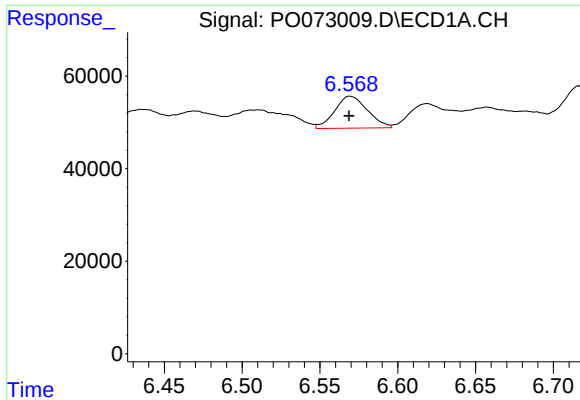
#21 AR-1248-1

R.T.: 6.292 min
Delta R.T.: 0.019 min
Response: 270835
Conc: 262.47 ng/ml



#21 AR-1248-1

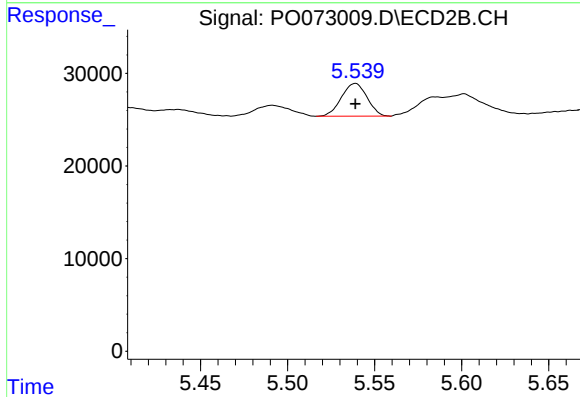
R.T.: 5.299 min
Delta R.T.: 0.023 min
Response: 32424
Conc: 34.20 ng/ml



#22 AR-1248-2

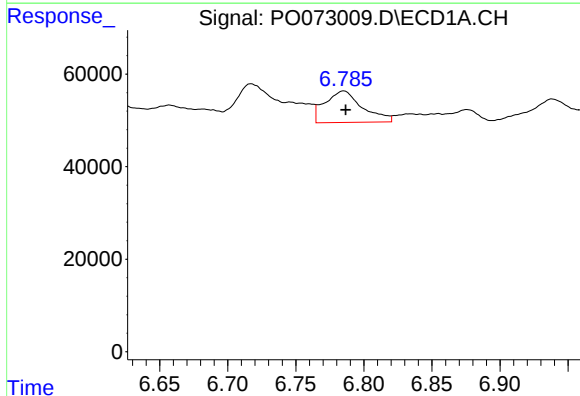
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 101523
Conc: 77.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



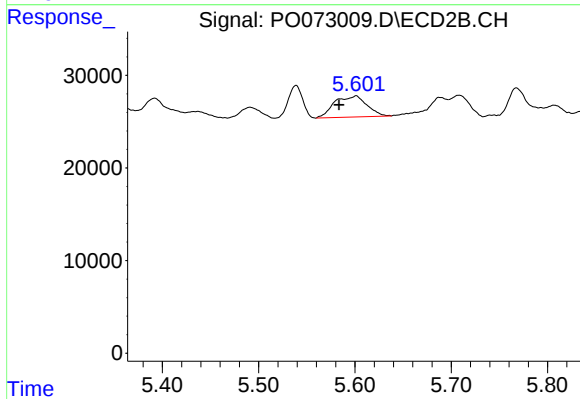
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 36220
Conc: 28.80 ng/ml



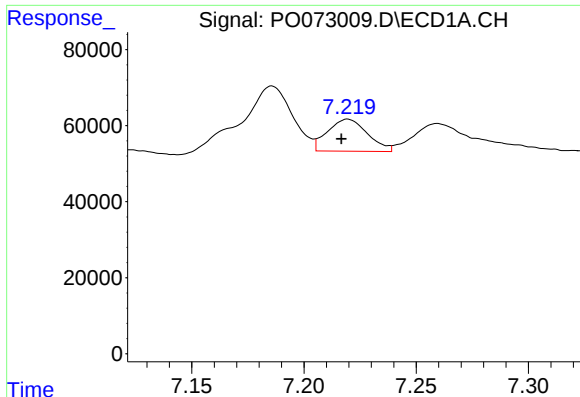
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 130421
Conc: 88.02 ng/ml



#23 AR-1248-3

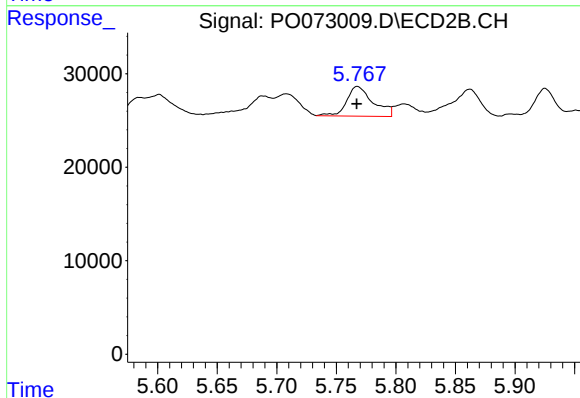
R.T.: 5.601 min
Delta R.T.: 0.018 min
Response: 53177
Conc: 41.12 ng/ml



#24 AR-1248-4

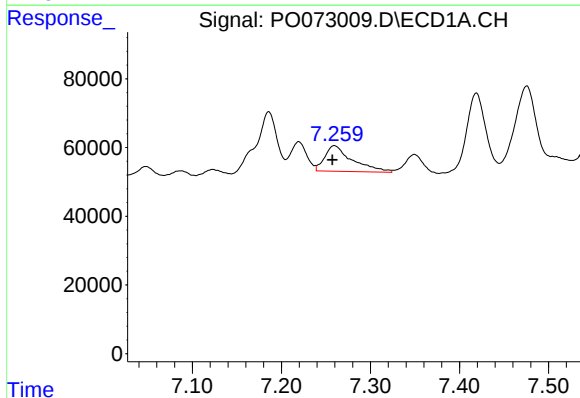
R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 104574
Conc: 57.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



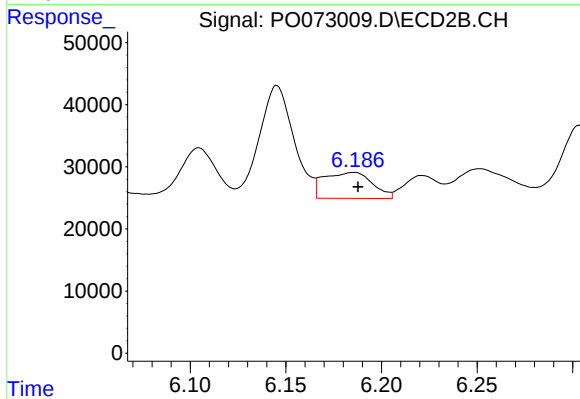
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 49071
Conc: 31.58 ng/ml



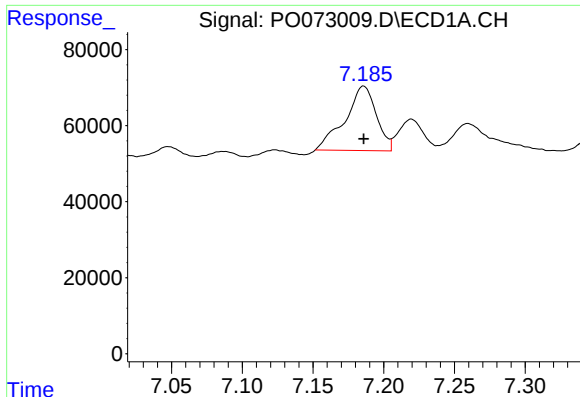
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 161666
Conc: 93.79 ng/ml



#25 AR-1248-5

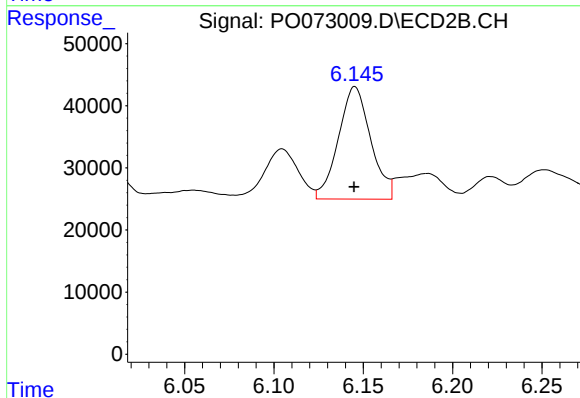
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 73869
Conc: 47.98 ng/ml



#26 AR-1254-1

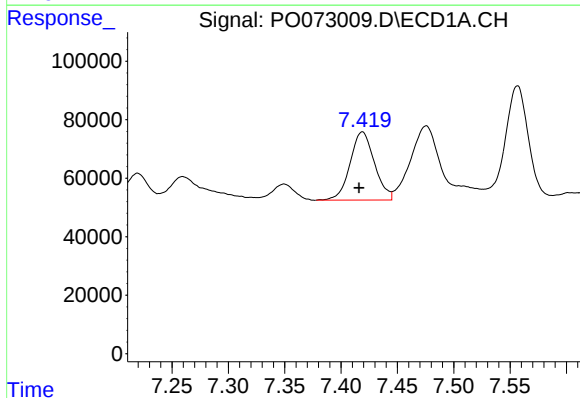
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 261089
Conc: 150.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



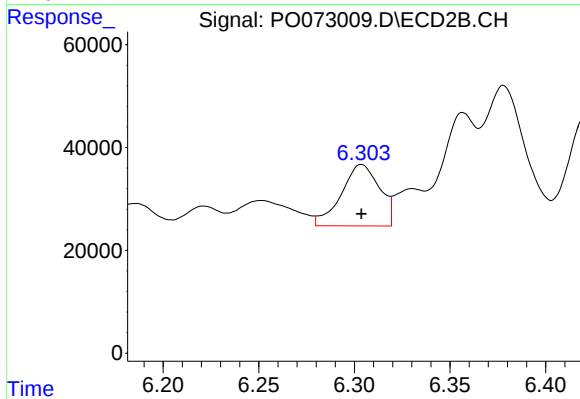
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 228145
Conc: 101.36 ng/ml



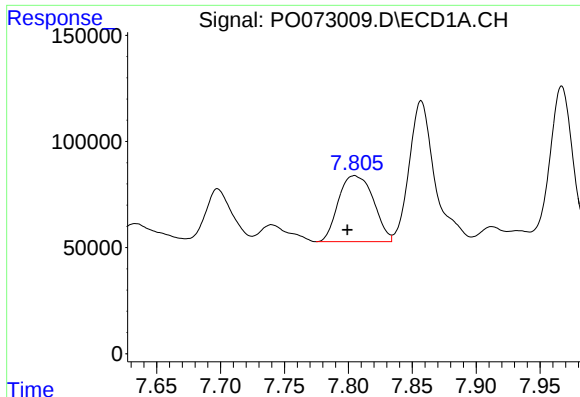
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 351127
Conc: 131.41 ng/ml



#27 AR-1254-2

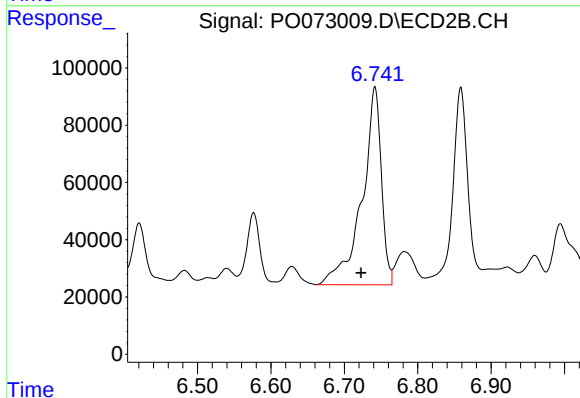
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 166684
Conc: 82.99 ng/ml



#28 AR-1254-3

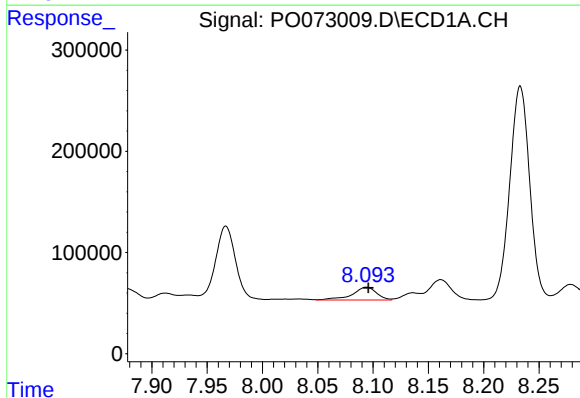
R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 592019
Conc: 219.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



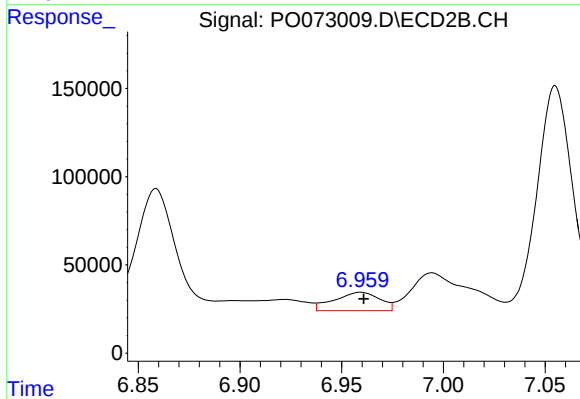
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: 0.019 min
Response: 1266242
Conc: 398.55 ng/ml



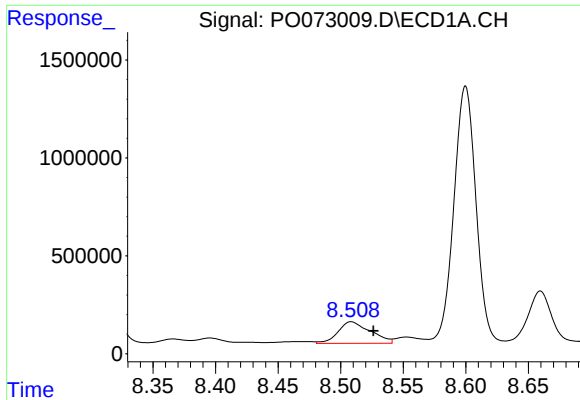
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 196534
Conc: 89.68 ng/ml



#29 AR-1254-4

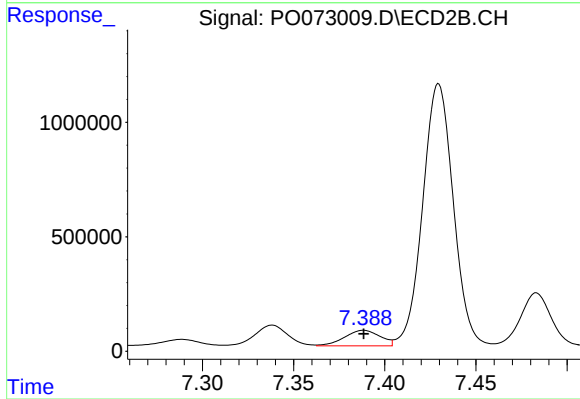
R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 162063
Conc: 74.51 ng/ml



#30 AR-1254-5

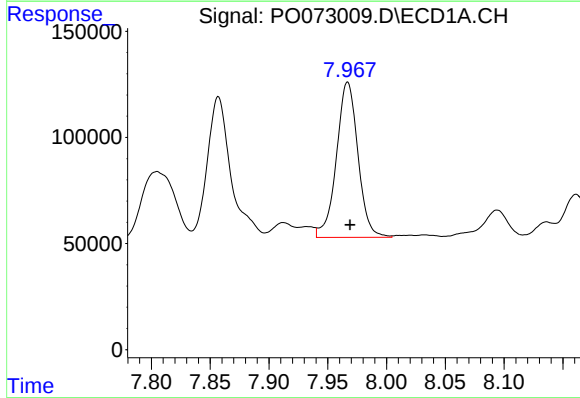
R.T.: 8.509 min
Delta R.T.: -0.018 min
Response: 1987962
Conc: 919.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



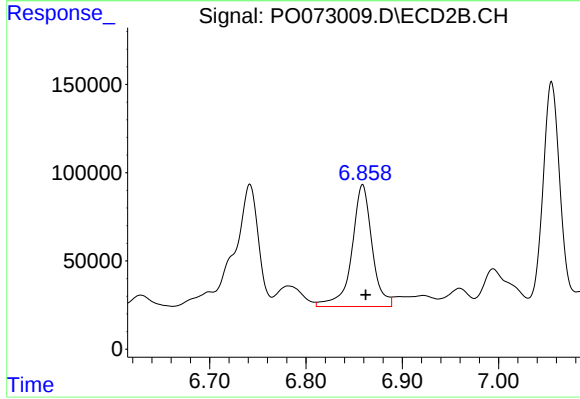
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 921520
Conc: 331.09 ng/ml



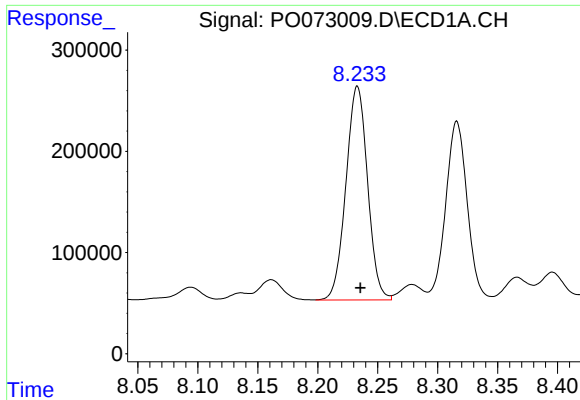
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 931530
Conc: 500.86 ng/ml



#31 AR-1260-1

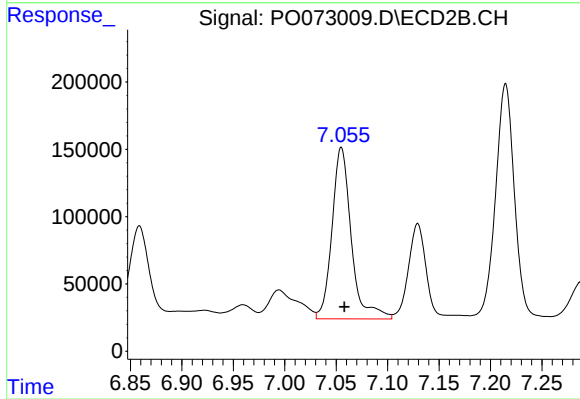
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 1007334
Conc: 506.58 ng/ml



#32 AR-1260-2

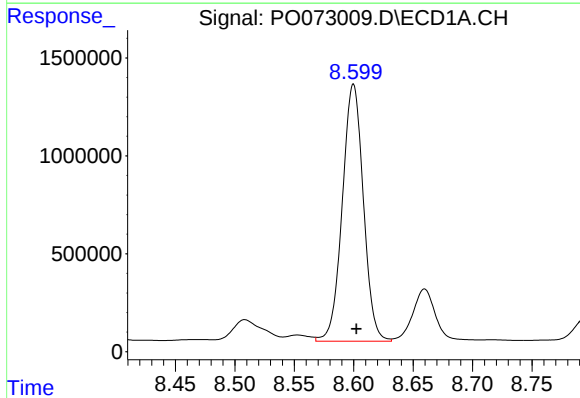
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 2653581
Conc: 1167.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



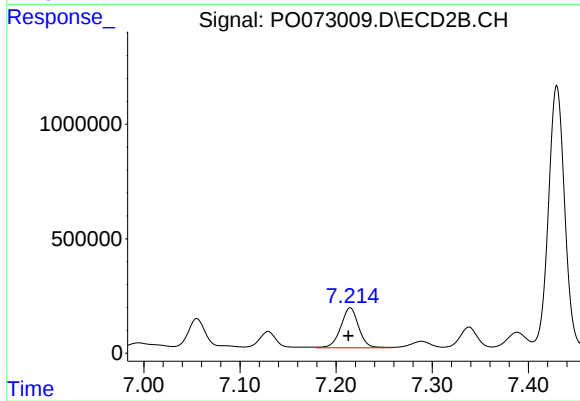
#32 AR-1260-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 1664768
Conc: 664.41 ng/ml



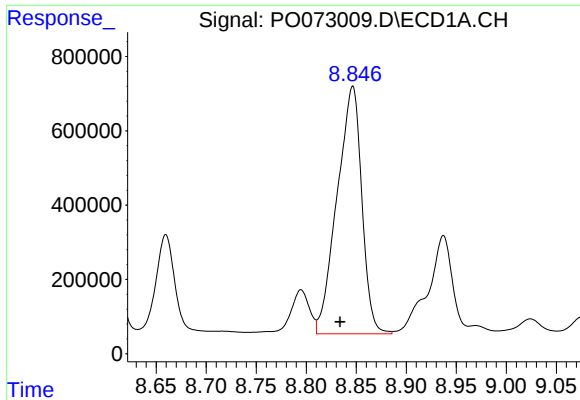
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 16215021
Conc: 9456.80 ng/ml



#33 AR-1260-3

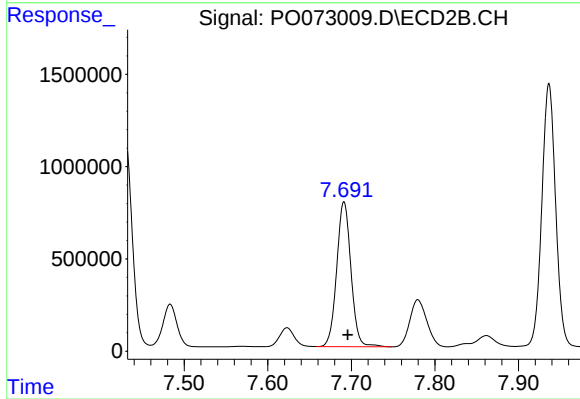
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 2257809
Conc: 1024.34 ng/ml



#34 AR-1260-4

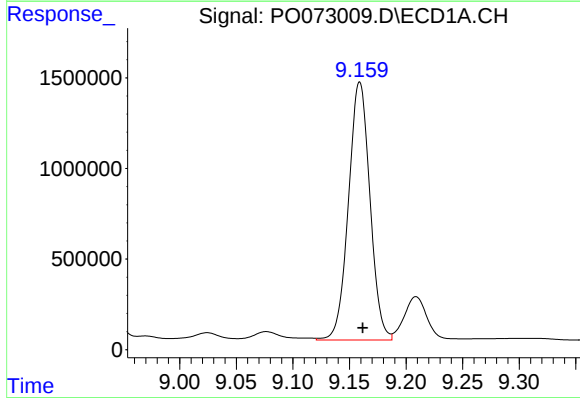
R.T.: 8.846 min
Delta R.T.: 0.012 min
Response: 11470312
Conc: 5742.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



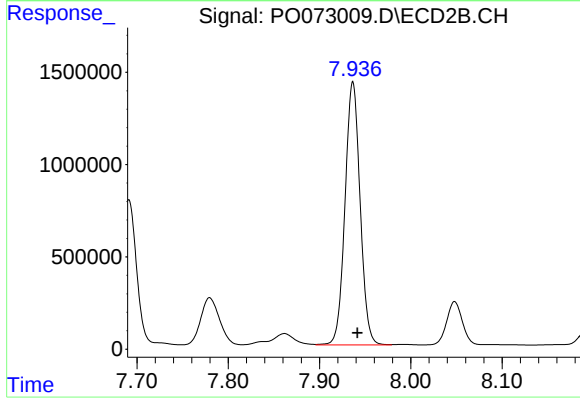
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 9310496
Conc: 5058.84 ng/ml



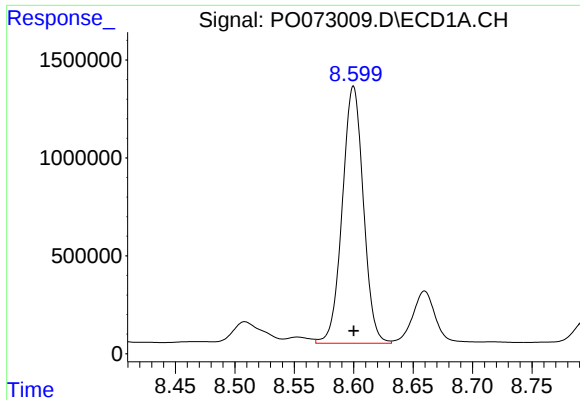
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 18796093
Conc: 4633.95 ng/ml



#35 AR-1260-5

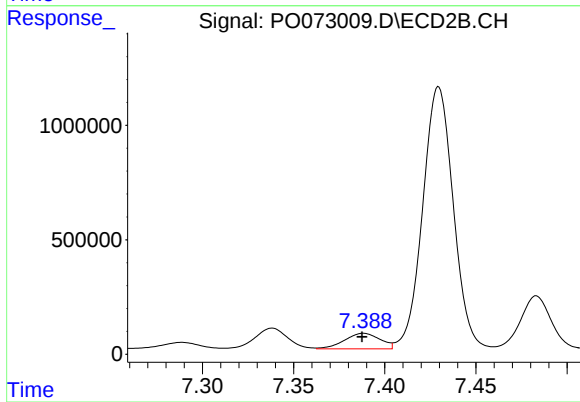
R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 16405714
Conc: 3732.74 ng/ml



#36 AR-1262-1

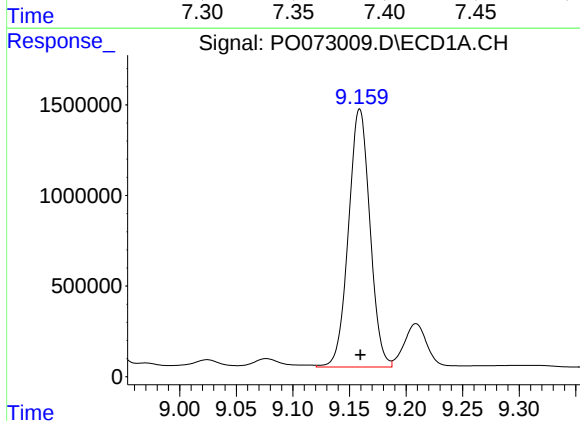
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 16215021
Conc: 6779.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



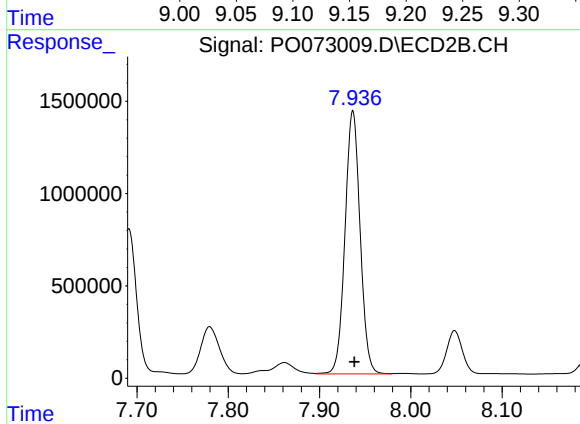
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 921520
Conc: 664.61 ng/ml



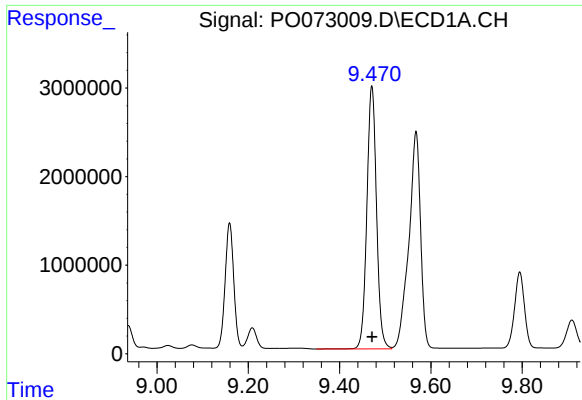
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 18796093
Conc: 4248.49 ng/ml



#37 AR-1262-2

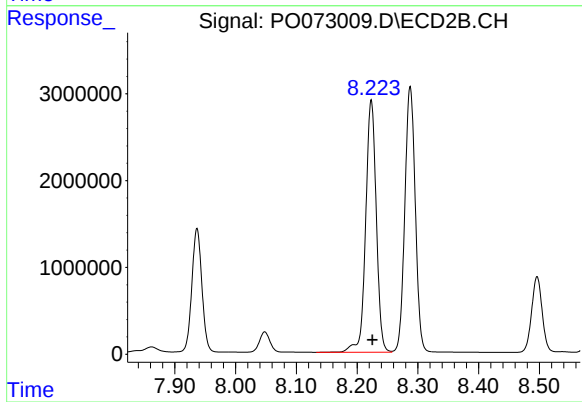
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 16405714
Conc: 3596.19 ng/ml



#38 AR-1262-3

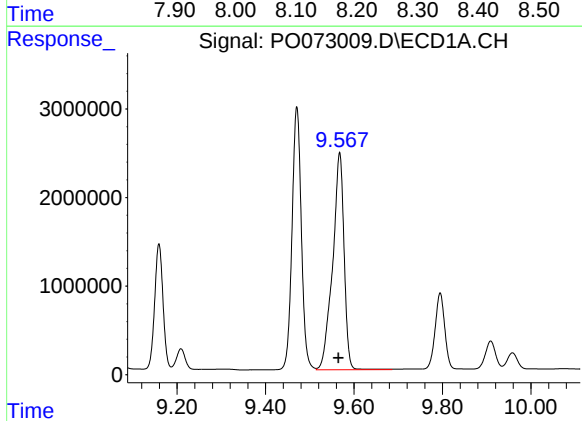
R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 43472311
Conc: 13513.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



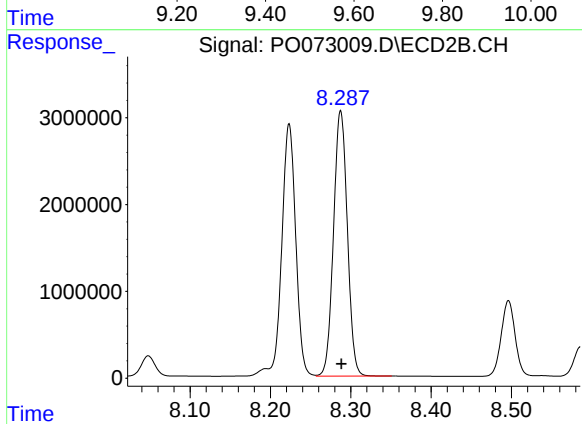
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 35279358
Conc: 19279.86 ng/ml



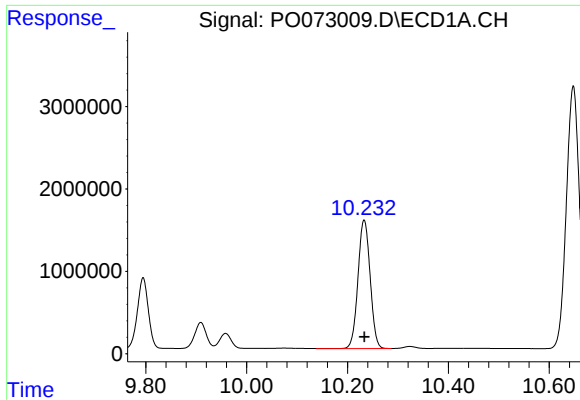
#39 AR-1262-4

R.T.: 9.567 min
Delta R.T.: 0.002 min
Response: 44115687
Conc: 18391.48 ng/ml



#39 AR-1262-4

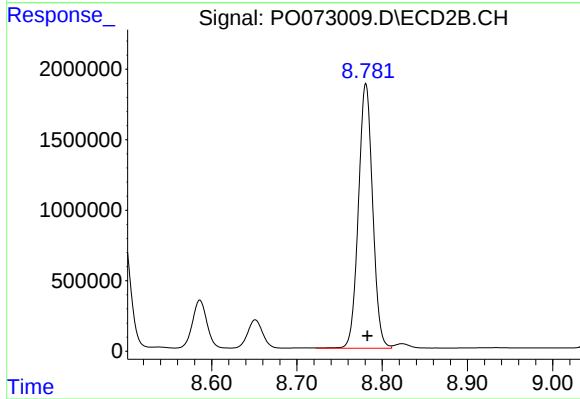
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 36518461
Conc: 10969.37 ng/ml



#40 AR-1262-5

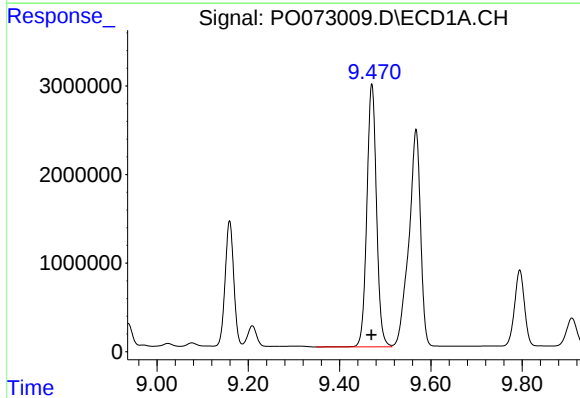
R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 26154780
Conc: 15576.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



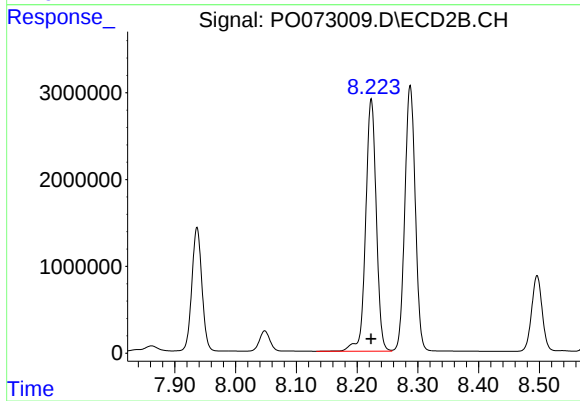
#40 AR-1262-5

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 21735601
Conc: 13273.38 ng/ml



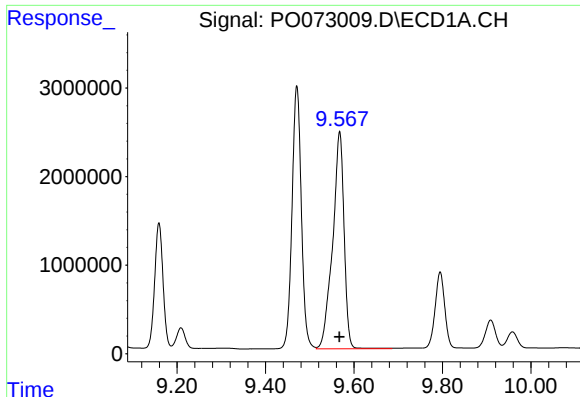
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: 0.001 min
Response: 43472311
Conc: 5903.99 ng/ml



#41 AR-1268-1

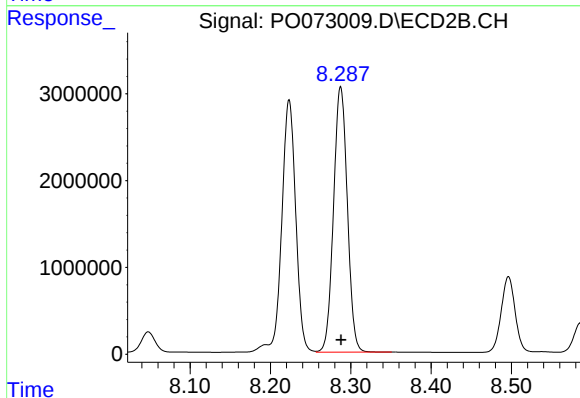
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 35279358
Conc: 5916.48 ng/ml



#42 AR-1268-2

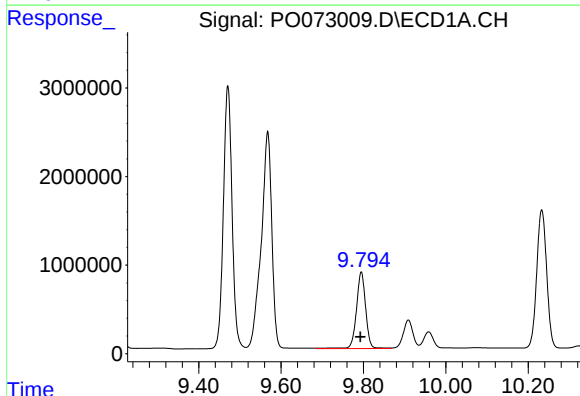
R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 44115687
Conc: 6690.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



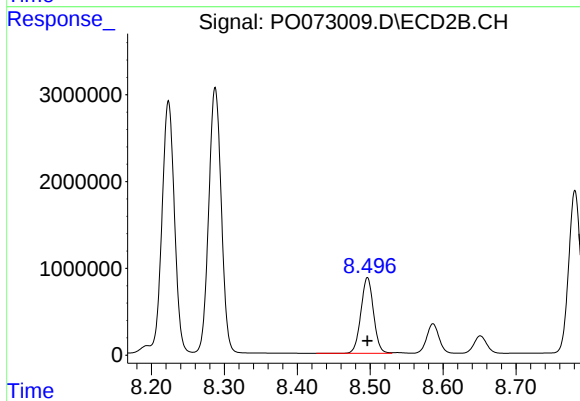
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 36518461
Conc: 6724.03 ng/ml



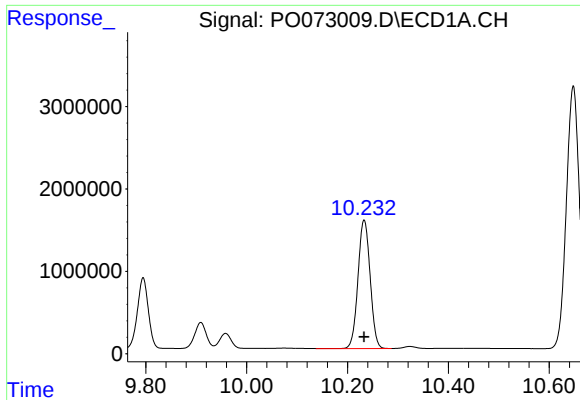
#43 AR-1268-3

R.T.: 9.795 min
Delta R.T.: 0.002 min
Response: 13472568
Conc: 2418.46 ng/ml



#43 AR-1268-3

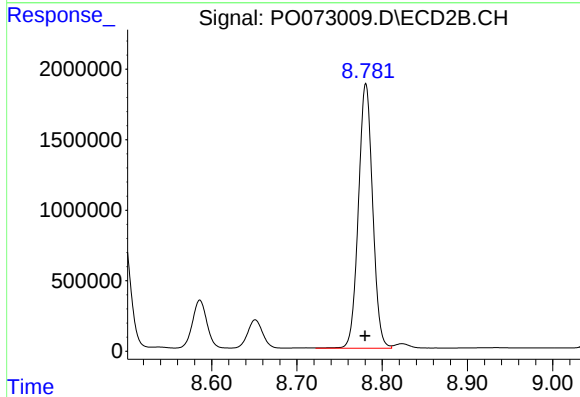
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 10460397
Conc: 2145.91 ng/ml



#44 AR-1268-4

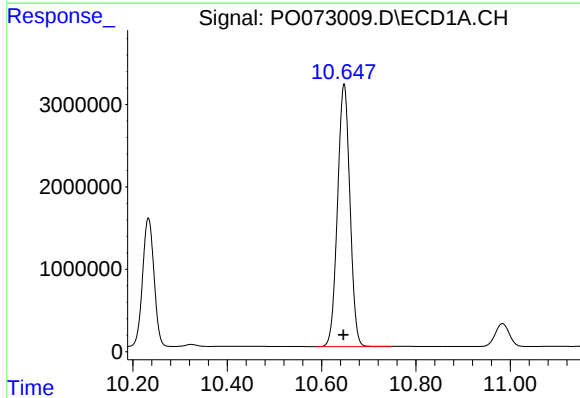
R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 26154780
Conc: 11215.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



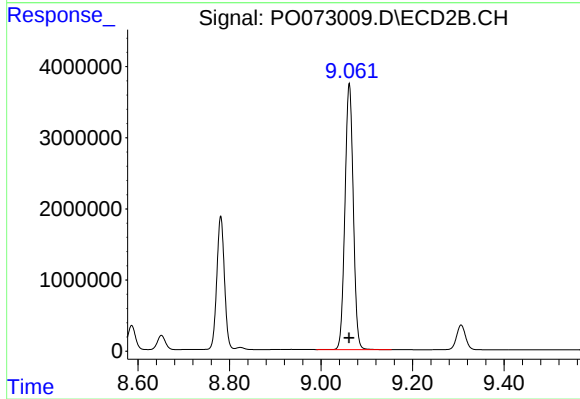
#44 AR-1268-4

R.T.: 8.781 min
Delta R.T.: 0.001 min
Response: 21735601
Conc: 9954.56 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: 0.001 min
Response: 58100530
Conc: 3426.56 ng/ml



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 47159026
Conc: 3274.62 ng/ml