

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073370.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 10:52
 Operator : DD\AJ
 Sample : L4791-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:06:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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...	4.946	4.011	1706509	1126649	27.120	31.385
2)	SA Decachlor...	10.980	9.276	1610279	940822	30.085	26.928
Target Compounds							
3)	L1 AR-1016-1	0.000	5.285f	0	37671	N.D.	24.495 #
4)	L1 AR-1016-2	0.000	5.285	0	37671	N.D.	17.949 #
6)	L1 AR-1016-4	0.000	5.519	0	20349	N.D.	22.477 #
7)	L1 AR-1016-5	0.000	5.742f	0	44324	N.D.	38.752 #
8)	L2 AR-1221-1	0.000	4.256f	0	17991	N.D.	41.603 #
9)	L2 AR-1221-2	0.000	4.359	0	17522	N.D.	53.664 #
10)	L2 AR-1221-3	0.000	4.460	0	646	N.D.	0.655 #
11)	L3 AR-1232-1	0.000	4.460	0	646	N.D.	0.752 #
12)	L3 AR-1232-2	0.000	5.285	0	37671	N.D.	40.409 #
14)	L3 AR-1232-4	0.000	5.575	0	21642	N.D.	49.125 #
15)	L3 AR-1232-5	0.000	5.742f	0	44324	N.D.	89.226 #
16)	L4 AR-1242-1	6.229f	5.285f	42232	37671	19.840	30.467 #
17)	L4 AR-1242-2	0.000	5.285	0	37671	N.D.	22.585 #
19)	L4 AR-1242-4	0.000	5.575	0	21642	N.D.	24.466 #
20)	L4 AR-1242-5	0.000	6.125	0	20708	N.D.	17.750 #
21)	L5 AR-1248-1	0.000	5.285f	0	37671	N.D.	40.006 #
22)	L5 AR-1248-2	0.000	5.519	0	20349	N.D.	16.068 #
23)	L5 AR-1248-3	0.000	5.575	0	21642	N.D.	16.455 #
24)	L5 AR-1248-4	0.000	5.742	0	44324	N.D.	27.999 #
25)	L5 AR-1248-5	0.000	6.168	0	2718	N.D.	1.639 #
26)	L6 AR-1254-1	7.182	6.125	48900	20708	16.605	8.421 #
27)	L6 AR-1254-2	7.417	6.282	58025	8093	12.181	3.702 #
28)	L6 AR-1254-3	7.794	6.720	84019	108781	17.572	29.796 #
29)	L6 AR-1254-4	8.061f	6.934f	28460	23245	6.667	9.720 #
30)	L6 AR-1254-5	8.507	7.362	214610	75494	53.761	22.777 #
31)	L7 AR-1260-1	7.965	6.837	77889	132953	26.045	58.659 #
32)	L7 AR-1260-2	8.232	7.033	271624	161917	63.397	60.141
33)	L7 AR-1260-3	8.598	7.191	1451551	174629	448.411	70.911 #
34)	L7 AR-1260-4	8.844f	7.666	960608	573065	307.904	281.184
35)	L7 AR-1260-5	9.157	7.913	2040439	1166309	283.944	246.406
36)	L8 AR-1262-1	8.598	7.362	1451551	75494	293.585	47.057 #
37)	L8 AR-1262-2	9.157	7.913	2040439	1166309	248.380	222.139
38)	L8 AR-1262-3	9.468	8.198	3406201	1859829	660.123	888.916 #
39)	L8 AR-1262-4	9.564	8.263	3595396	2046755	908.794	539.775 #
40)	L8 AR-1262-5	10.230	8.755	2343055	1273016	855.889	739.917
41)	L9 AR-1268-1	9.468	8.198	3406201	1859829	324.911	312.072
42)	L9 AR-1268-2	9.564	8.263	3595396	2046755	393.206	389.312
43)	L9 AR-1268-3	9.791	8.469	862605	462403	104.143	101.552
44)	L9 AR-1268-4	10.230	8.755	2343055	1273016	745.639	689.572

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Instrument :
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 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	10.644	9.034	3967238	2248213	160.465	156.518

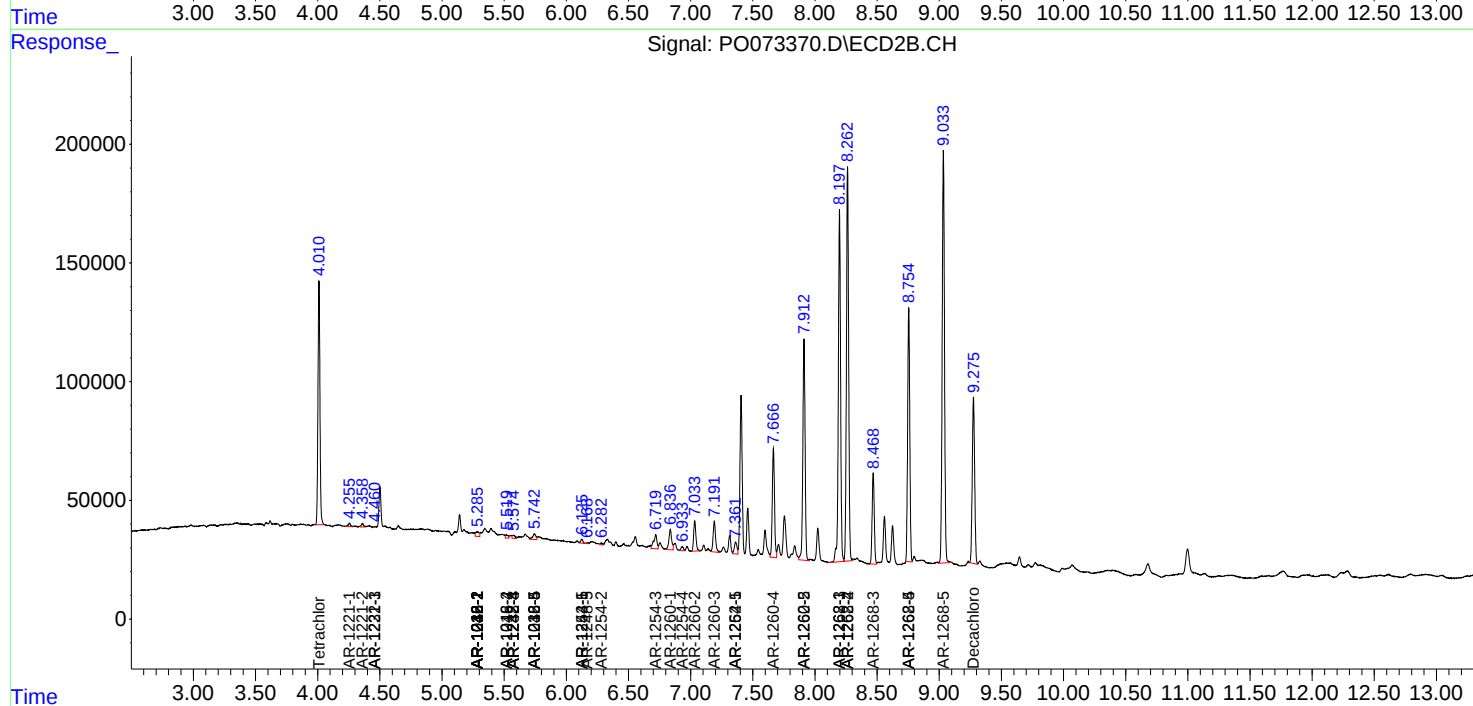
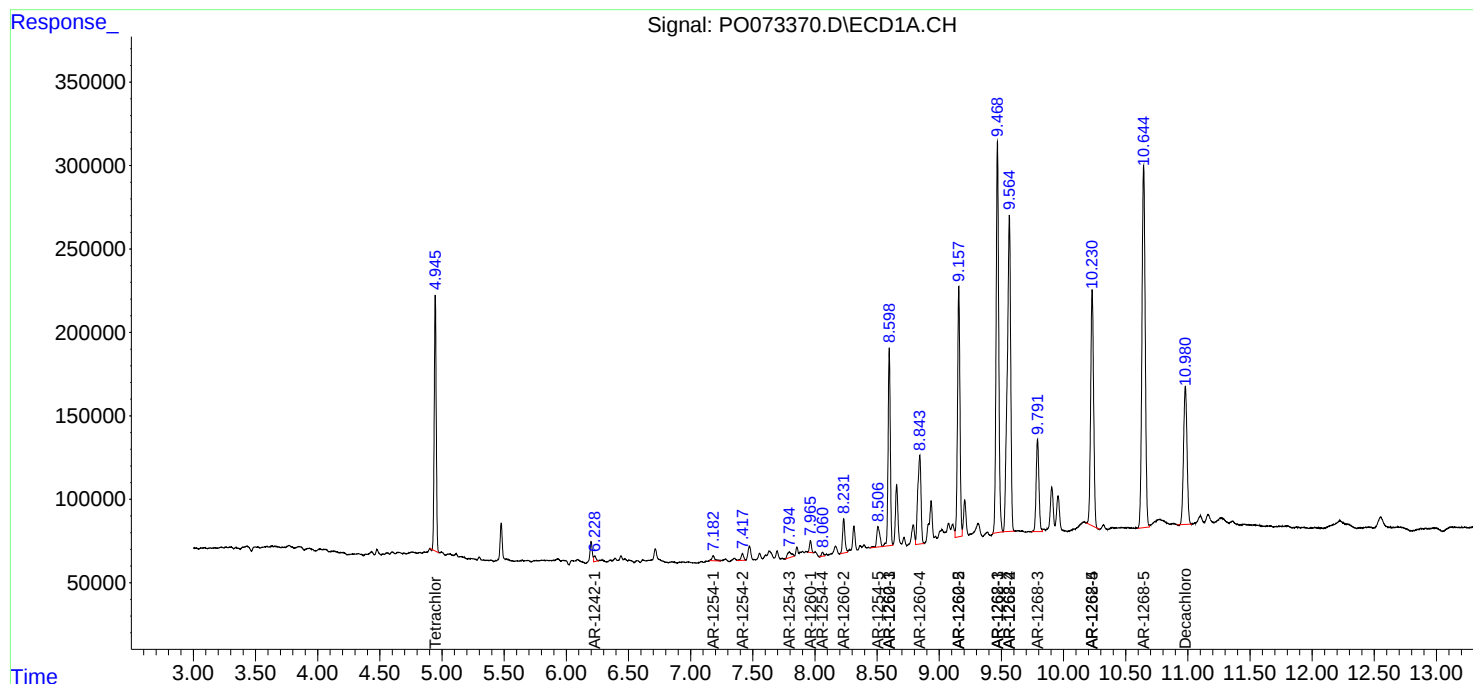
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

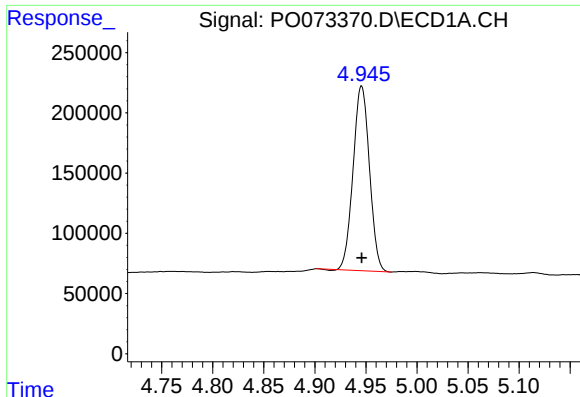
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112020\
Data File : PO073370.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2020 10:52
Operator : DD\AJ
Sample : L4791-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 17:06:27 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

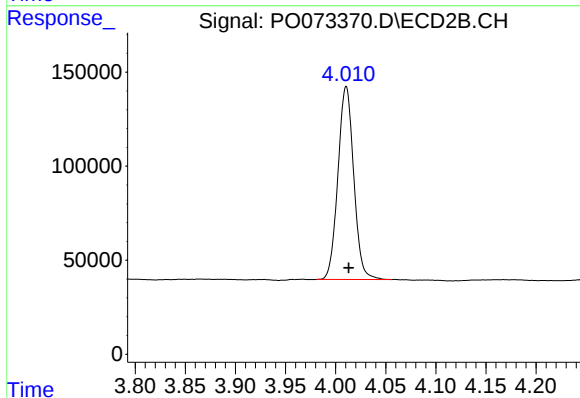




#1 Tetrachloro-m-xylene

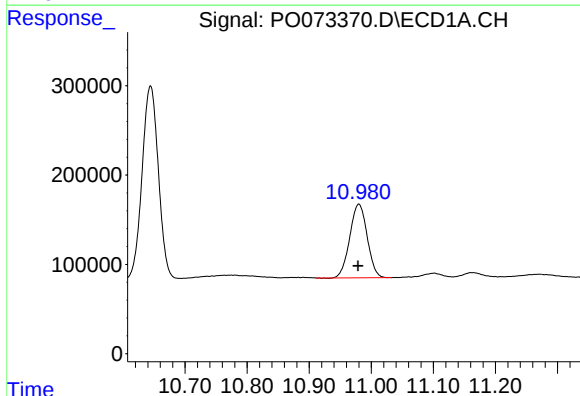
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1706509
Conc: 27.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



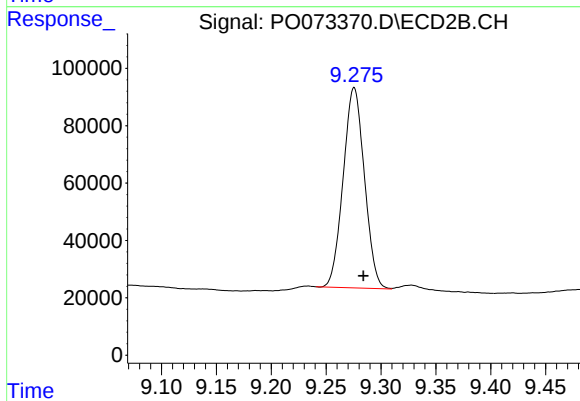
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 1126649
Conc: 31.38 ng/ml



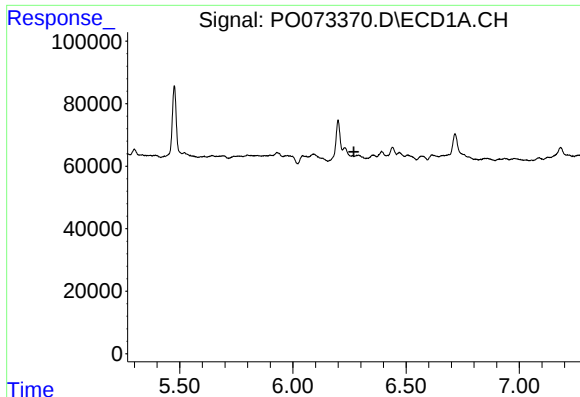
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: 0.000 min
Response: 1610279
Conc: 30.09 ng/ml



#2 Decachlorobiphenyl

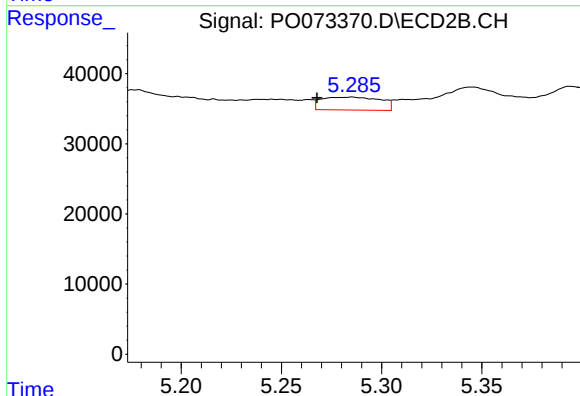
R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 940822
Conc: 26.93 ng/ml



#3 AR-1016-1

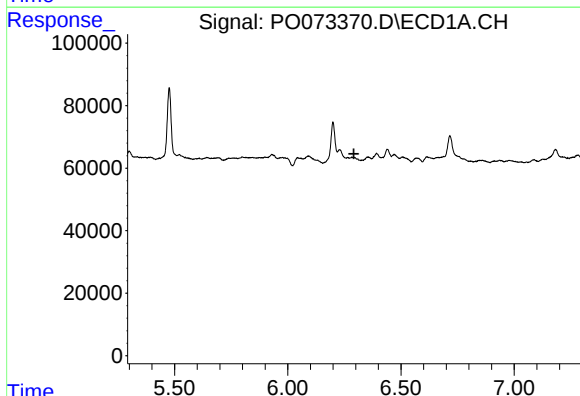
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



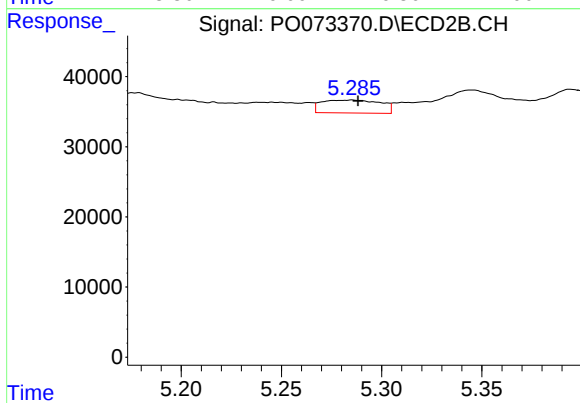
#3 AR-1016-1

R.T.: 5.285 min
Delta R.T.: 0.018 min
Response: 37671
Conc: 24.49 ng/ml



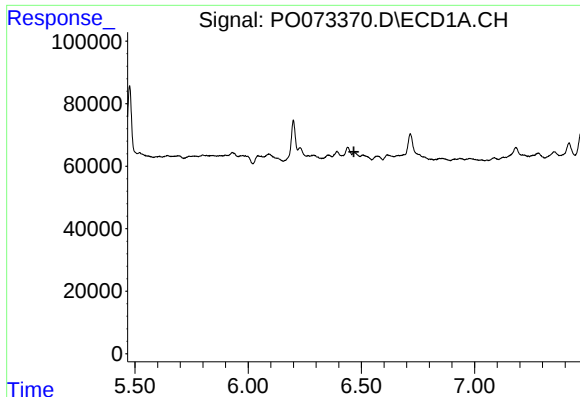
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#4 AR-1016-2

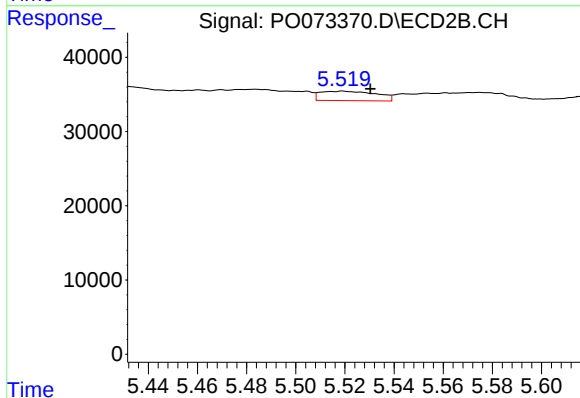
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 37671
Conc: 17.95 ng/ml



#6 AR-1016-4

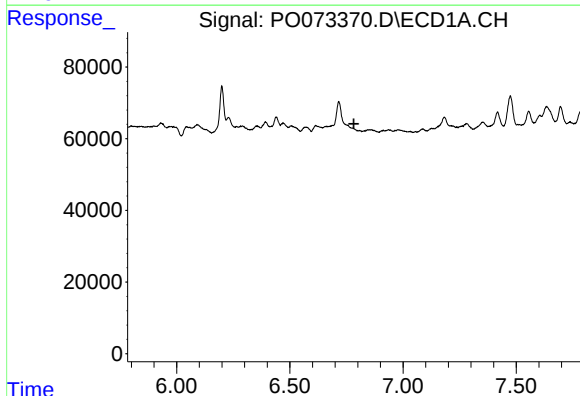
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



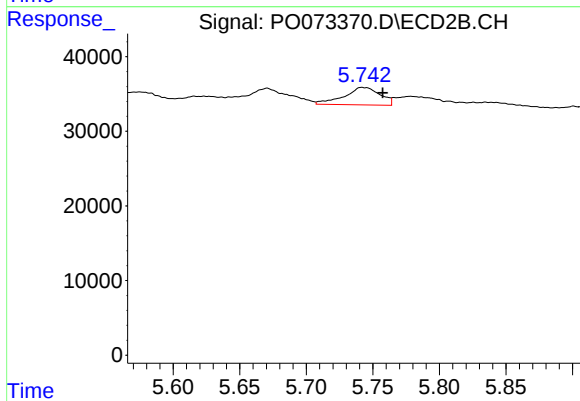
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 20349
Conc: 22.48 ng/ml



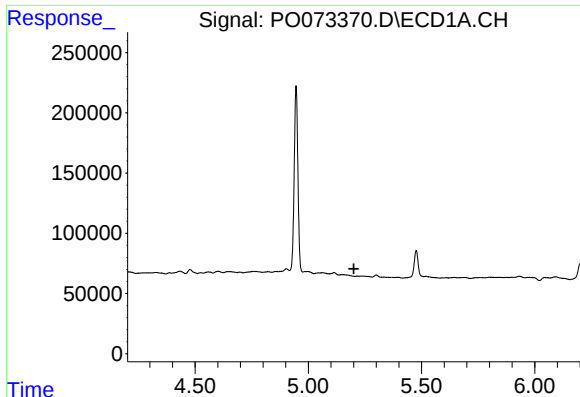
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#7 AR-1016-5

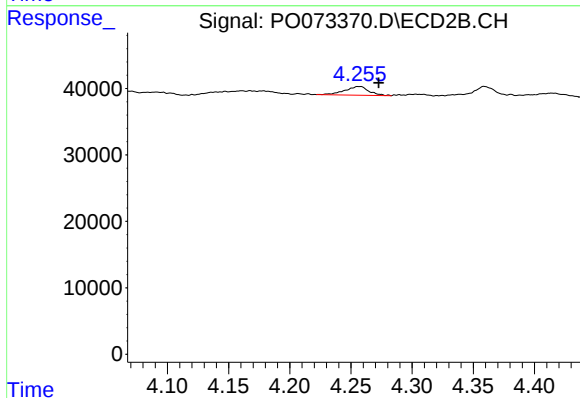
R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 44324
Conc: 38.75 ng/ml



#8 AR-1221-1

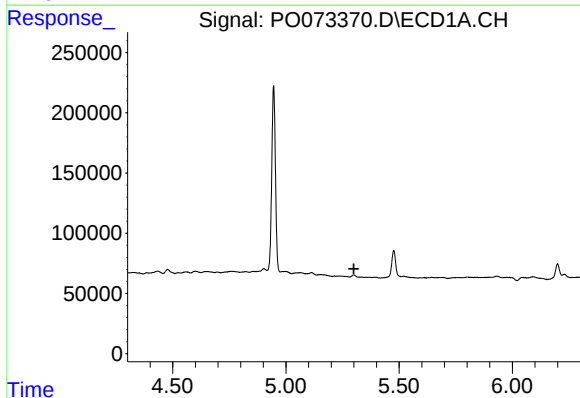
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



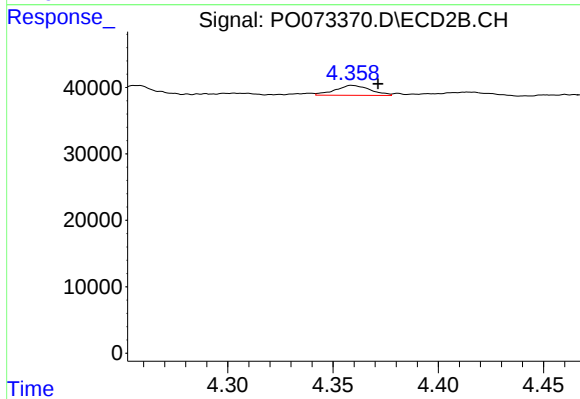
#8 AR-1221-1

R.T.: 4.256 min
Delta R.T.: -0.017 min
Response: 17991
Conc: 41.60 ng/ml



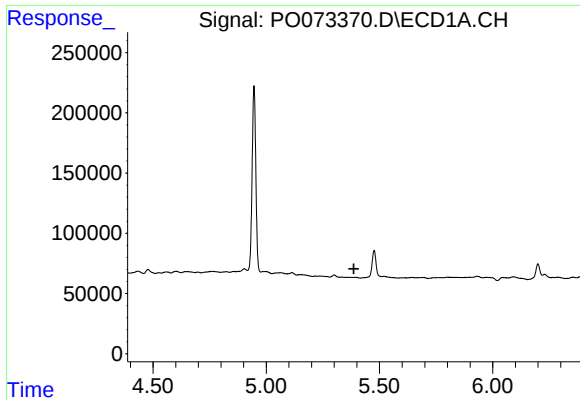
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

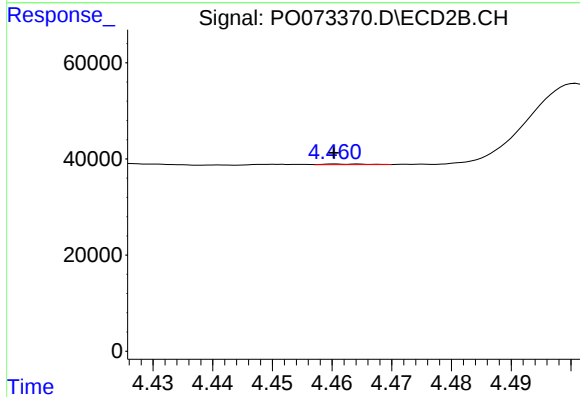
R.T.: 4.359 min
Delta R.T.: -0.013 min
Response: 17522
Conc: 53.66 ng/ml



#10 AR-1221-3

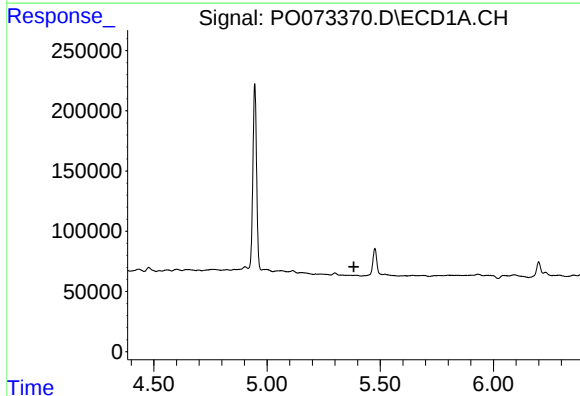
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



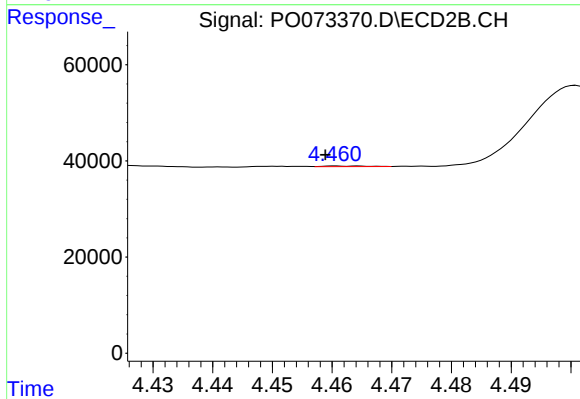
#10 AR-1221-3

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 646
Conc: 0.65 ng/ml



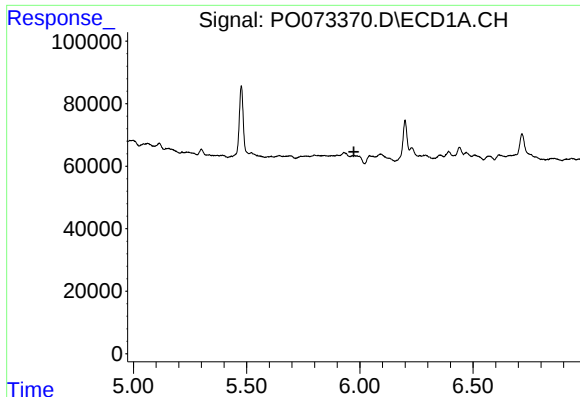
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#11 AR-1232-1

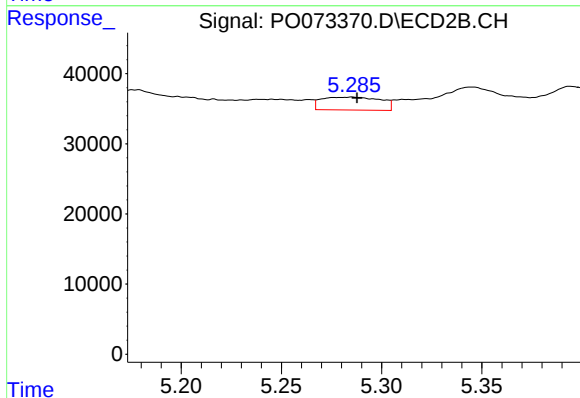
R.T.: 4.460 min
Delta R.T.: 0.002 min
Response: 646
Conc: 0.75 ng/ml



#12 AR-1232-2

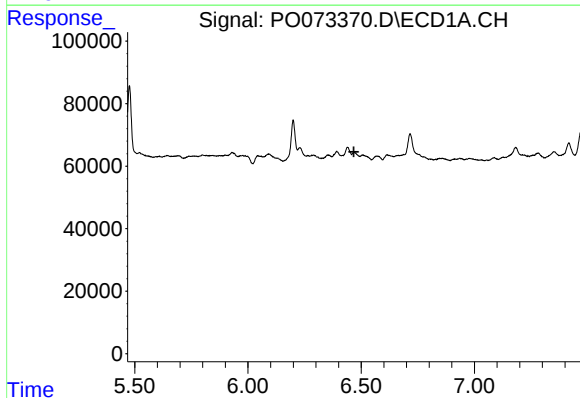
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



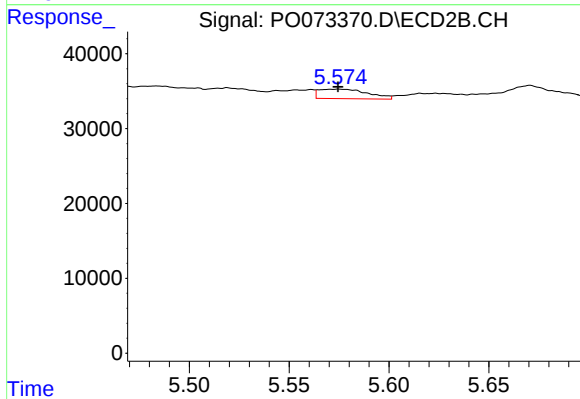
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 37671
Conc: 40.41 ng/ml



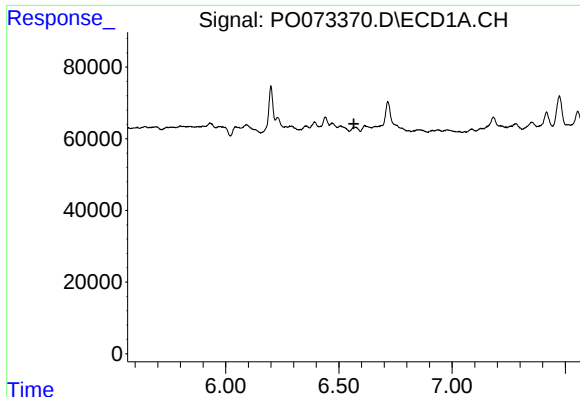
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#14 AR-1232-4

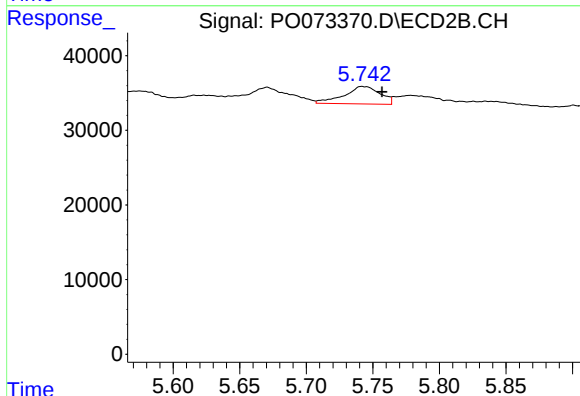
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 21642
Conc: 49.12 ng/ml



#15 AR-1232-5

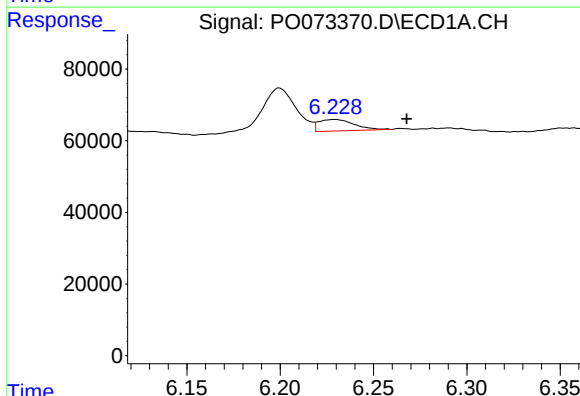
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



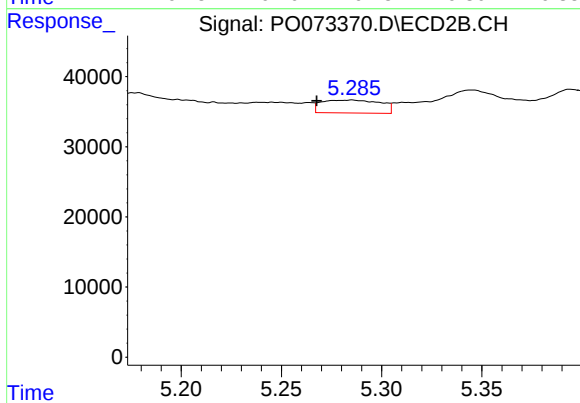
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.015 min
Response: 44324
Conc: 89.23 ng/ml



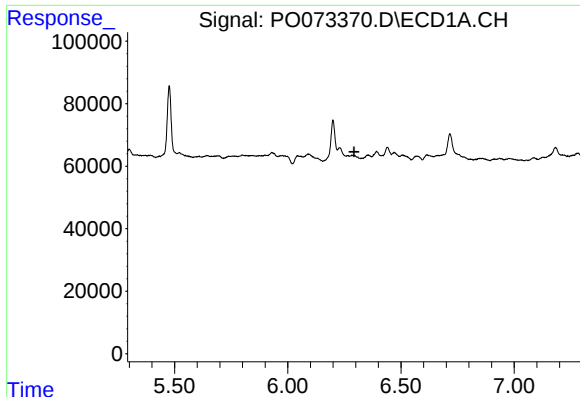
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.039 min
Response: 42232
Conc: 19.84 ng/ml



#16 AR-1242-1

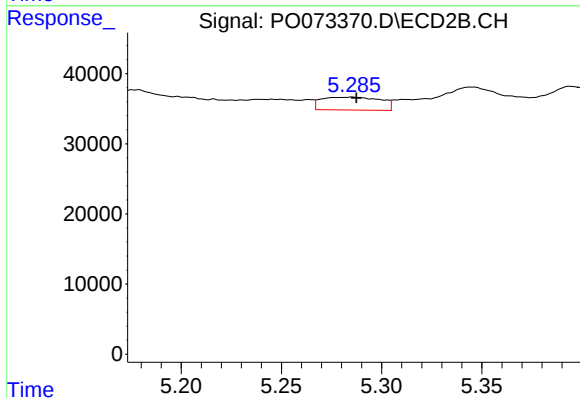
R.T.: 5.285 min
Delta R.T.: 0.018 min
Response: 37671
Conc: 30.47 ng/ml



#17 AR-1242-2

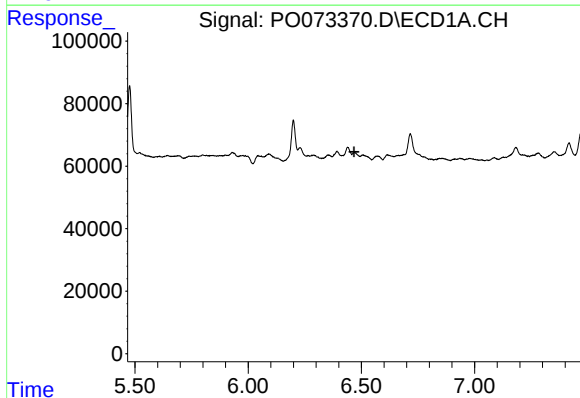
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



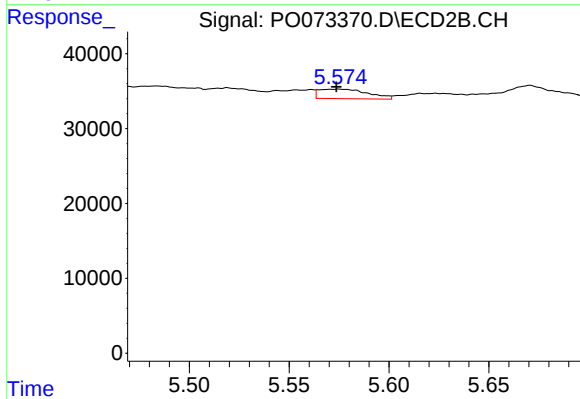
#17 AR-1242-2

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 37671
Conc: 22.59 ng/ml



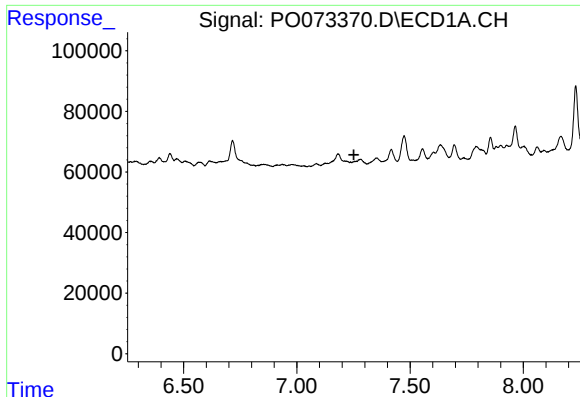
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#19 AR-1242-4

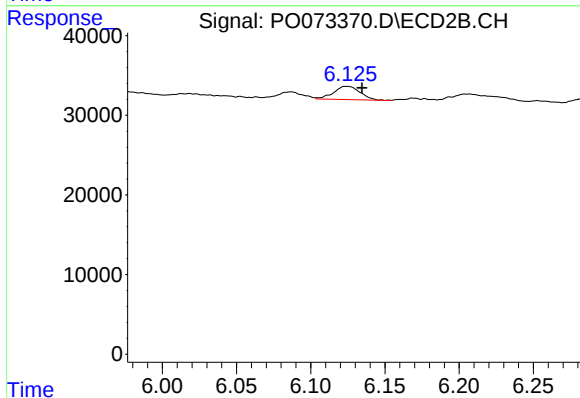
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 21642
Conc: 24.47 ng/ml



#20 AR-1242-5

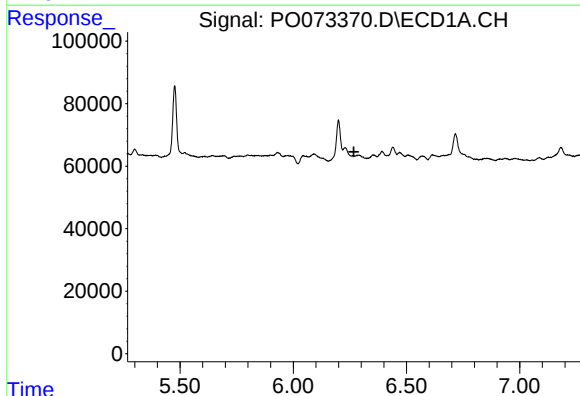
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



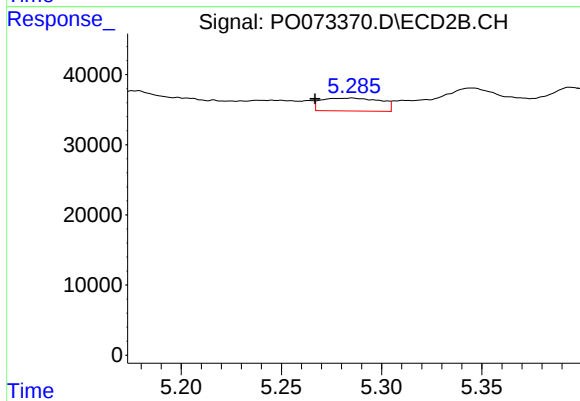
#20 AR-1242-5

R.T.: 6.125 min
Delta R.T.: -0.010 min
Response: 20708
Conc: 17.75 ng/ml



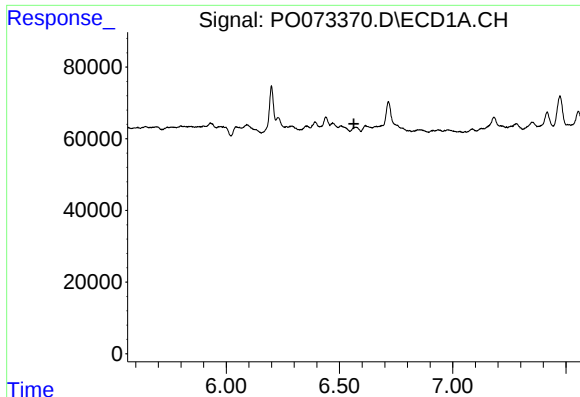
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

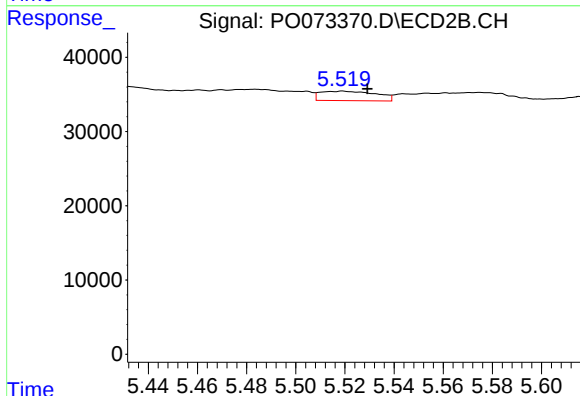
R.T.: 5.285 min
Delta R.T.: 0.019 min
Response: 37671
Conc: 40.01 ng/ml



#22 AR-1248-2

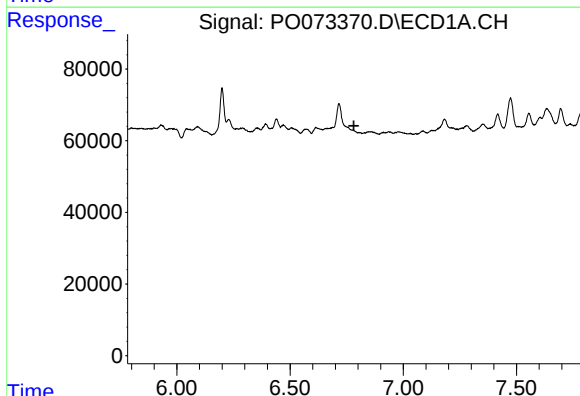
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



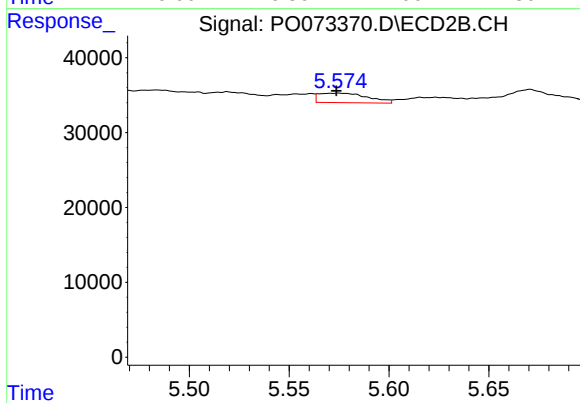
#22 AR-1248-2

R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 20349
Conc: 16.07 ng/ml



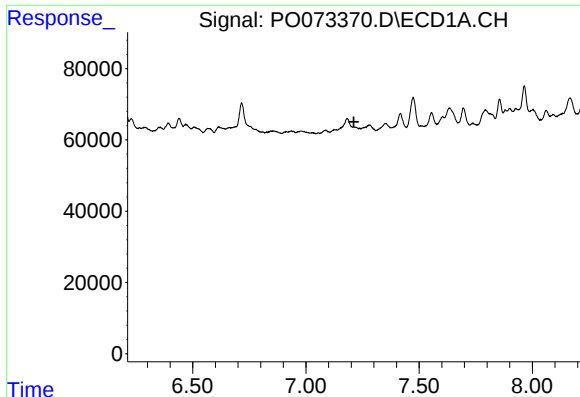
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.



#23 AR-1248-3

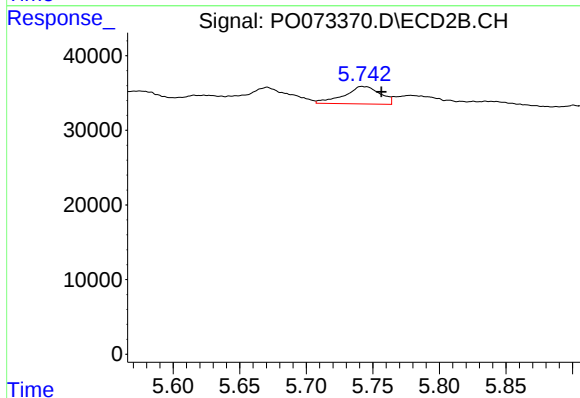
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 21642
Conc: 16.46 ng/ml



#24 AR-1248-4

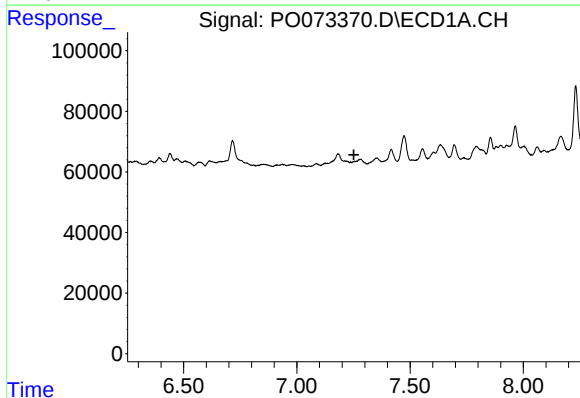
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



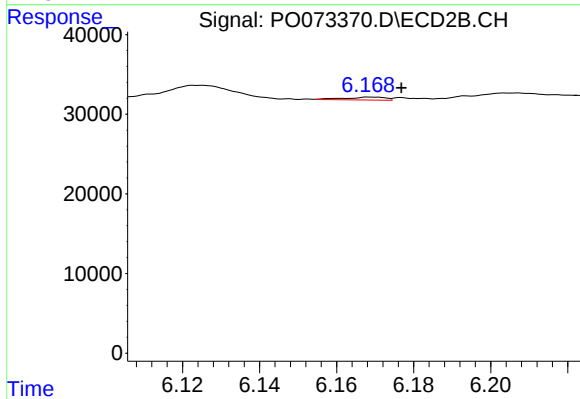
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.015 min
Response: 44324
Conc: 28.00 ng/ml



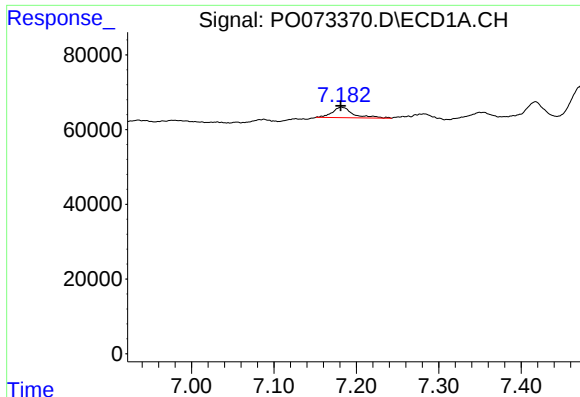
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.



#25 AR-1248-5

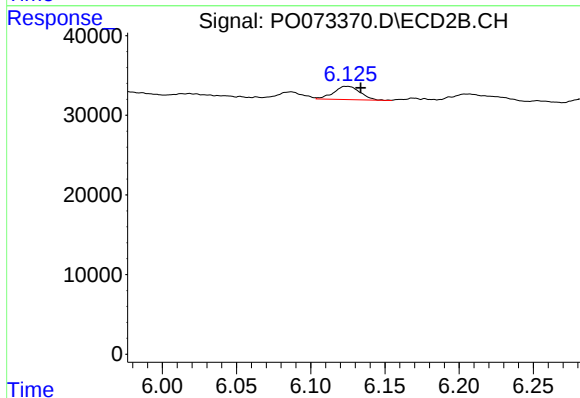
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 2718
Conc: 1.64 ng/ml



#26 AR-1254-1

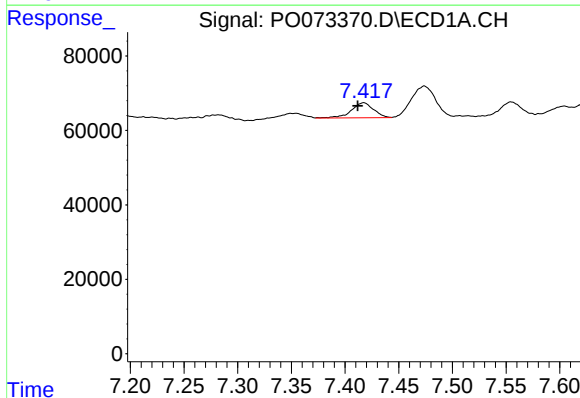
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 48900
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



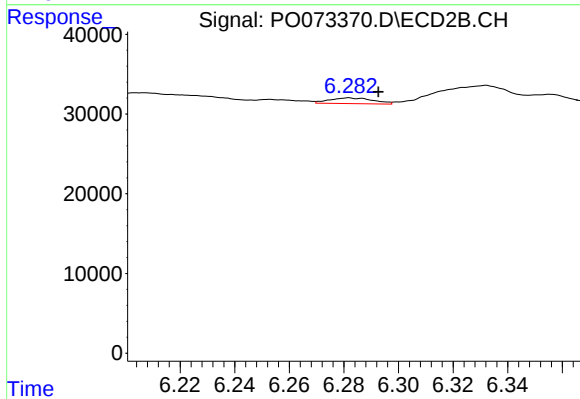
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 20708
Conc: 8.42 ng/ml



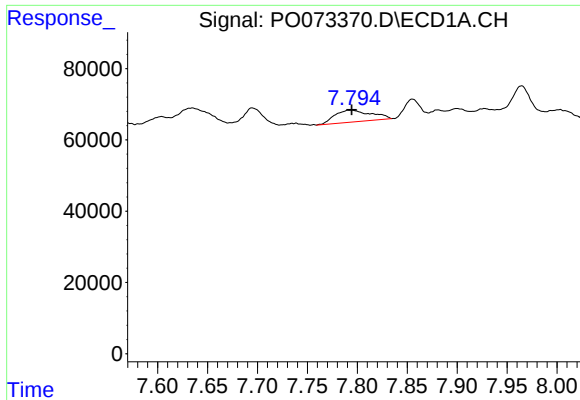
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: 0.005 min
Response: 58025
Conc: 12.18 ng/ml



#27 AR-1254-2

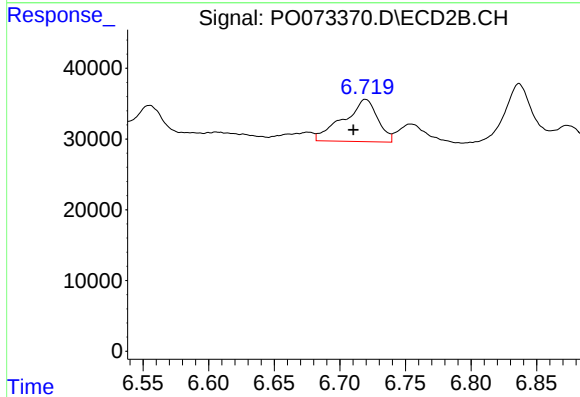
R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 8093
Conc: 3.70 ng/ml



#28 AR-1254-3

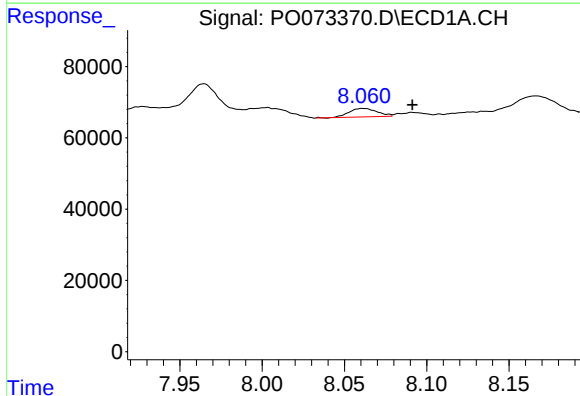
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 84019
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



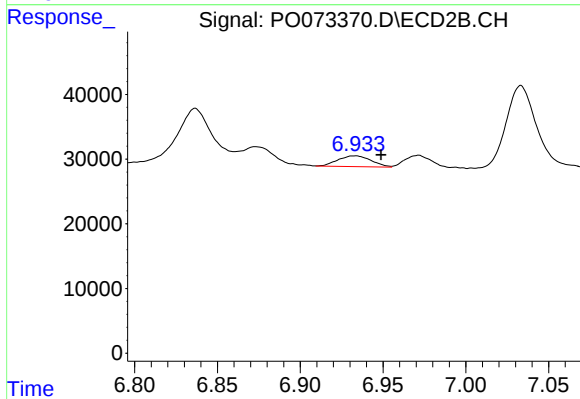
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 108781
Conc: 29.80 ng/ml



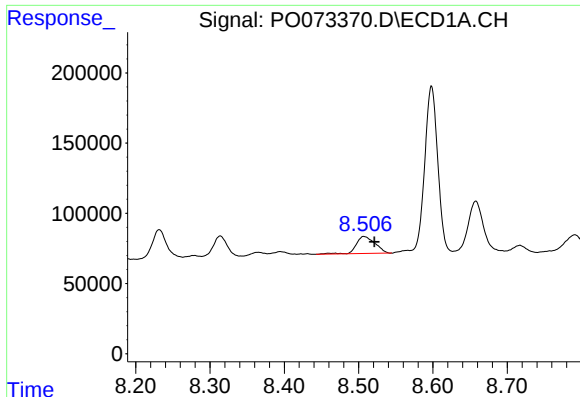
#29 AR-1254-4

R.T.: 8.061 min
Delta R.T.: -0.030 min
Response: 28460
Conc: 6.67 ng/ml



#29 AR-1254-4

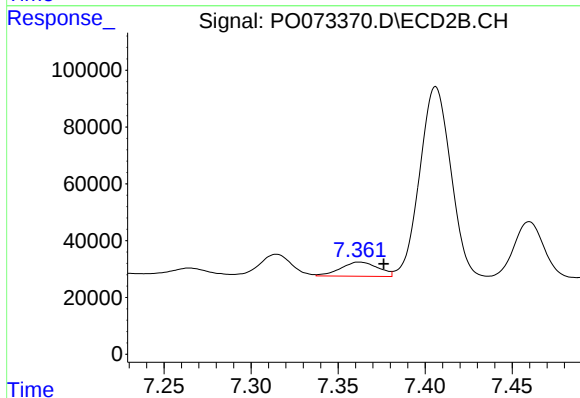
R.T.: 6.934 min
Delta R.T.: -0.015 min
Response: 23245
Conc: 9.72 ng/ml



#30 AR-1254-5

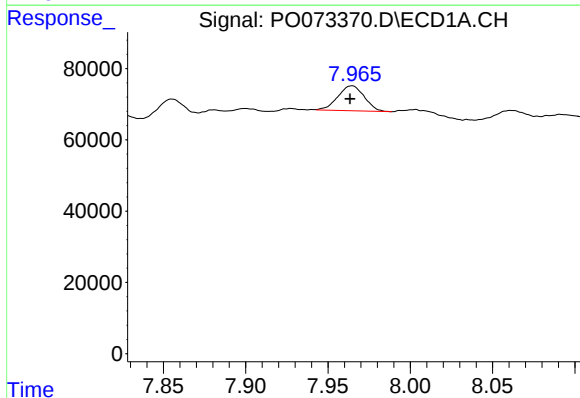
R.T.: 8.507 min
Delta R.T.: -0.015 min
Response: 214610
Conc: 53.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



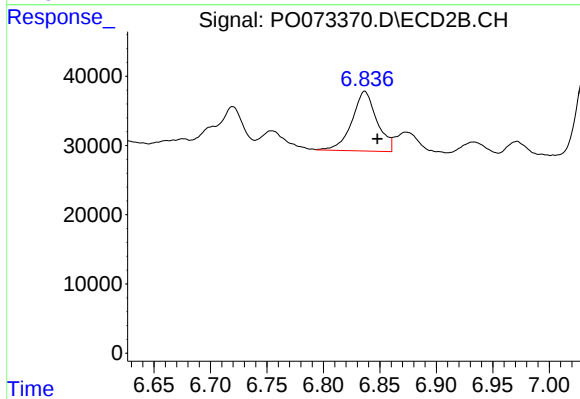
#30 AR-1254-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 75494
Conc: 22.78 ng/ml



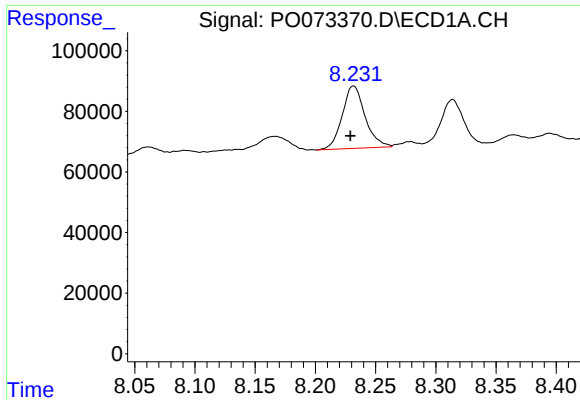
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 77889
Conc: 26.04 ng/ml



#31 AR-1260-1

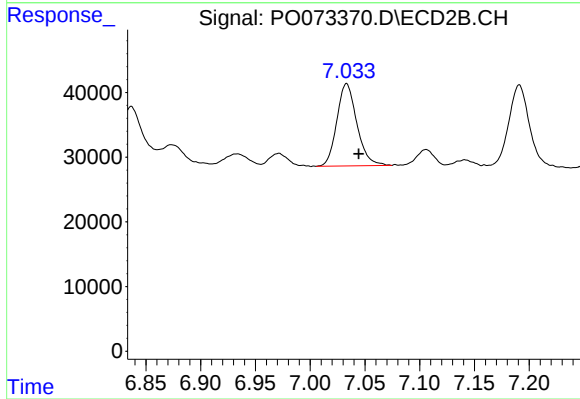
R.T.: 6.837 min
Delta R.T.: -0.011 min
Response: 132953
Conc: 58.66 ng/ml



#32 AR-1260-2

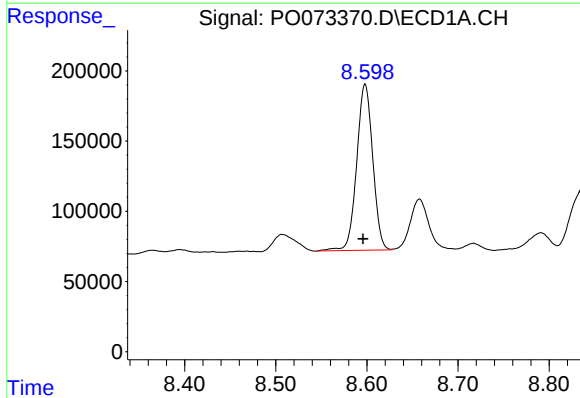
R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 271624
Conc: 63.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



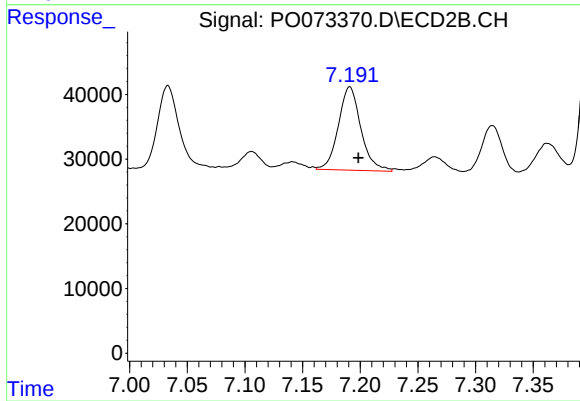
#32 AR-1260-2

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 161917
Conc: 60.14 ng/ml



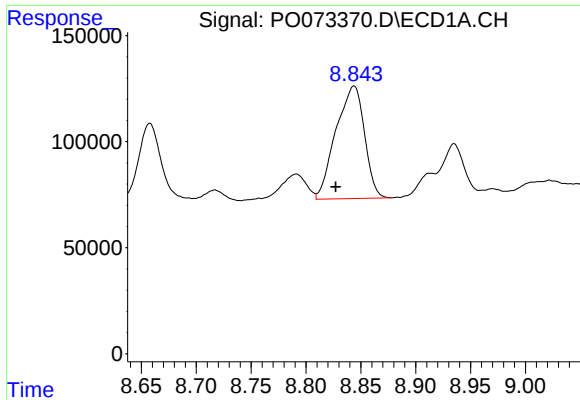
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 1451551
Conc: 448.41 ng/ml



#33 AR-1260-3

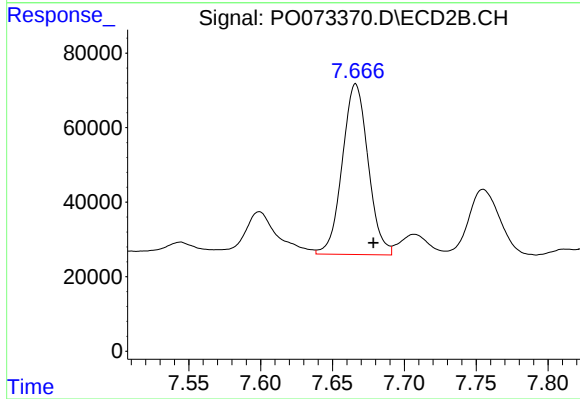
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 174629
Conc: 70.91 ng/ml



#34 AR-1260-4

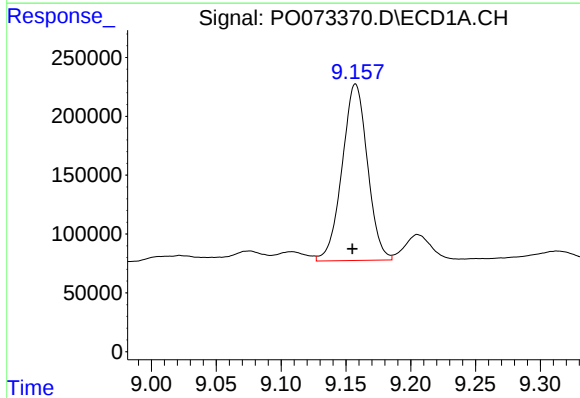
R.T.: 8.844 min
Delta R.T.: 0.017 min
Response: 960608
Conc: 307.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



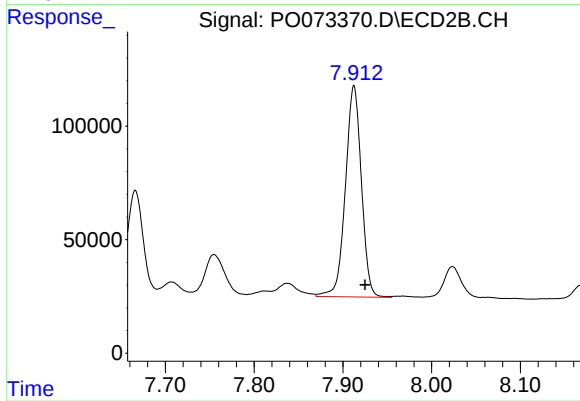
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.012 min
Response: 573065
Conc: 281.18 ng/ml



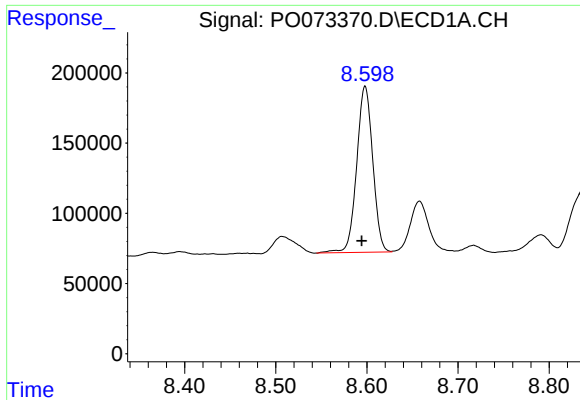
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 2040439
Conc: 283.94 ng/ml



#35 AR-1260-5

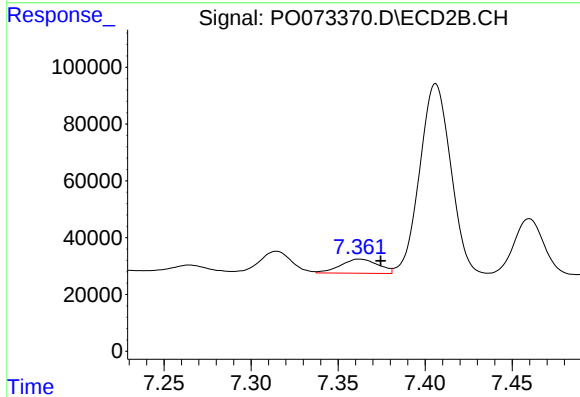
R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 1166309
Conc: 246.41 ng/ml



#36 AR-1262-1

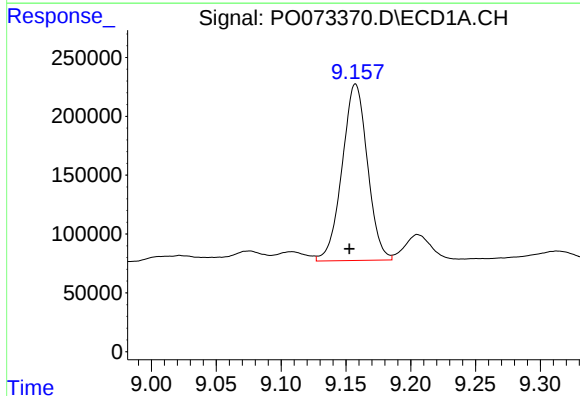
R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 1451551
Conc: 293.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



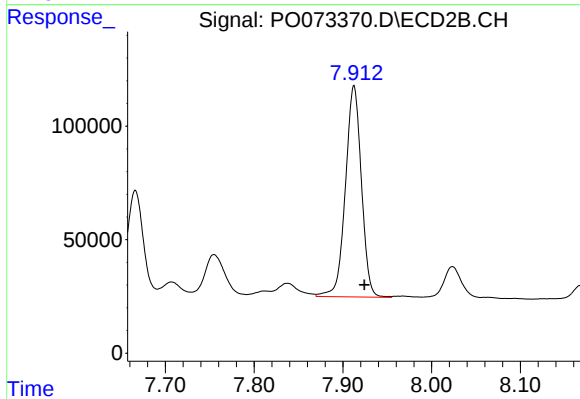
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: -0.013 min
Response: 75494
Conc: 47.06 ng/ml



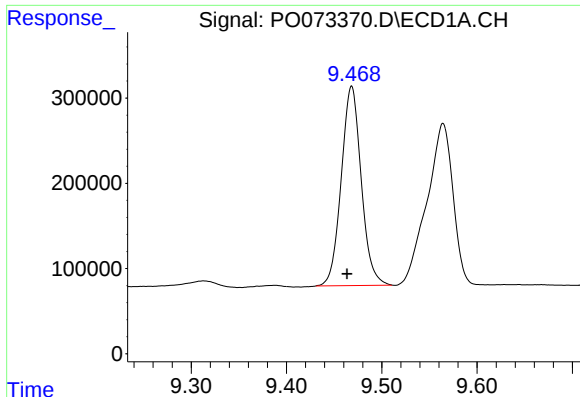
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: 0.005 min
Response: 2040439
Conc: 248.38 ng/ml



#37 AR-1262-2

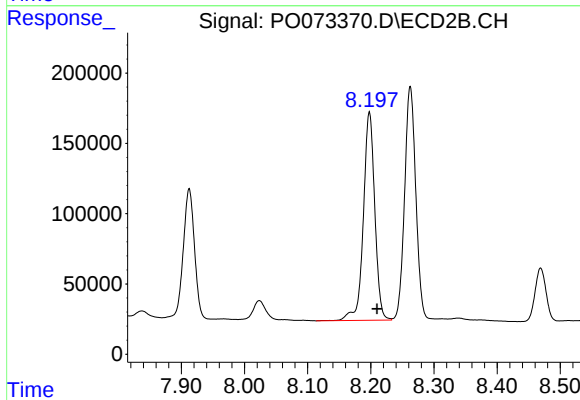
R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 1166309
Conc: 222.14 ng/ml



#38 AR-1262-3

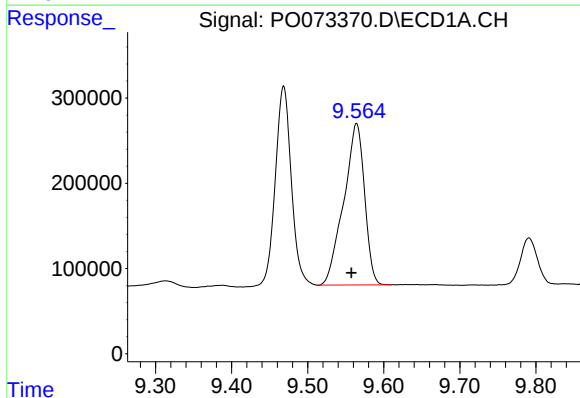
R.T.: 9.468 min
Delta R.T.: 0.005 min
Response: 3406201
Conc: 660.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



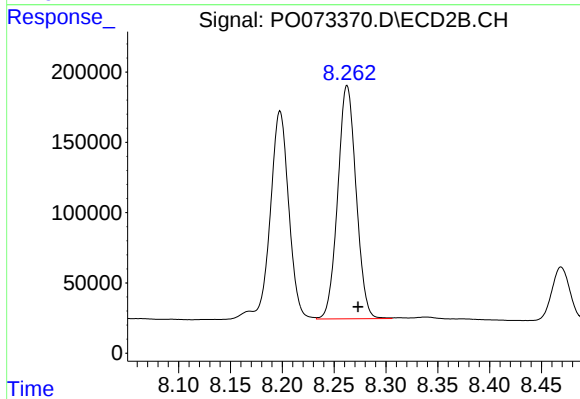
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 1859829
Conc: 888.92 ng/ml



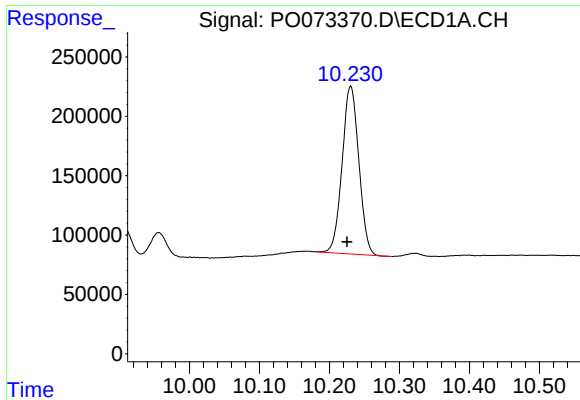
#39 AR-1262-4

R.T.: 9.564 min
Delta R.T.: 0.007 min
Response: 3595396
Conc: 908.79 ng/ml



#39 AR-1262-4

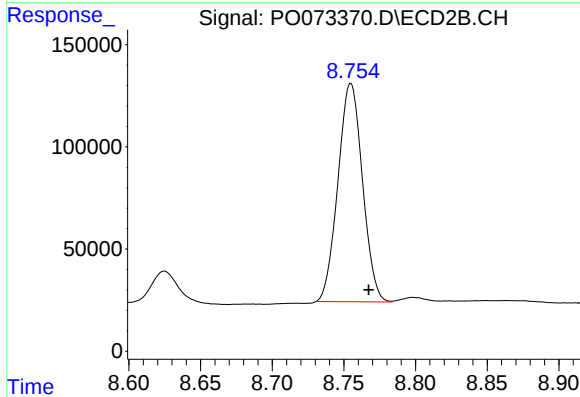
R.T.: 8.263 min
Delta R.T.: -0.011 min
Response: 2046755
Conc: 539.78 ng/ml



#40 AR-1262-5

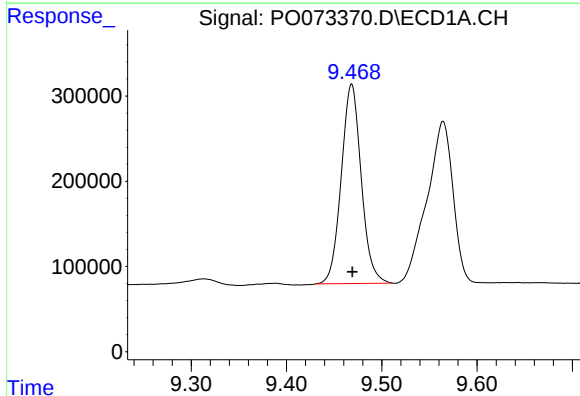
R.T.: 10.230 min
Delta R.T.: 0.005 min
Response: 2343055
Conc: 855.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



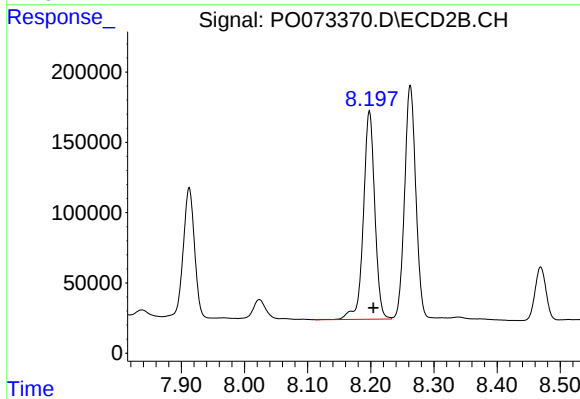
#40 AR-1262-5

R.T.: 8.755 min
Delta R.T.: -0.013 min
Response: 1273016
Conc: 739.92 ng/ml



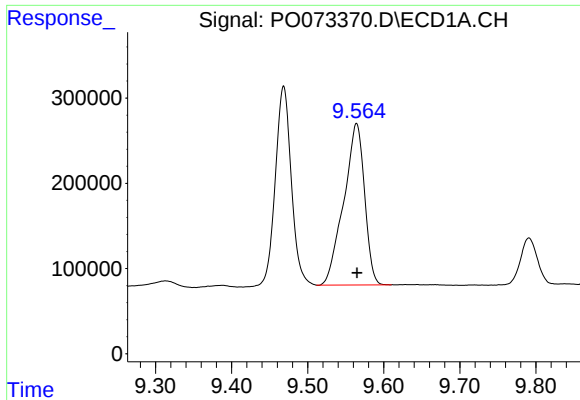
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 3406201
Conc: 324.91 ng/ml



#41 AR-1268-1

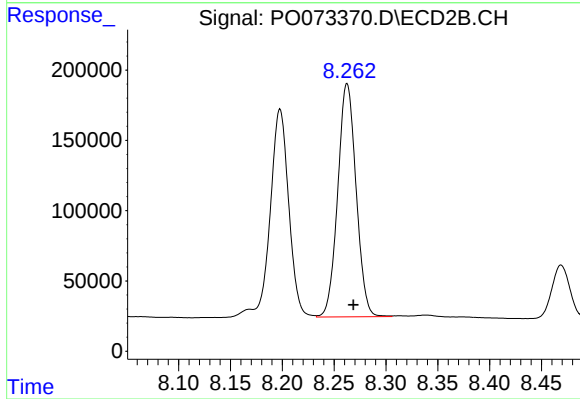
R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 1859829
Conc: 312.07 ng/ml



#42 AR-1268-2

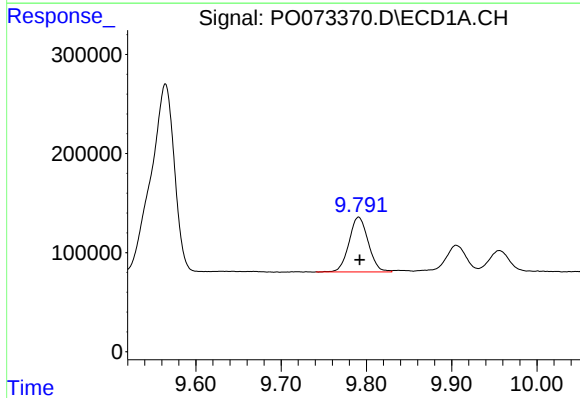
R.T.: 9.564 min
Delta R.T.: 0.000 min
Response: 3595396
Conc: 393.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



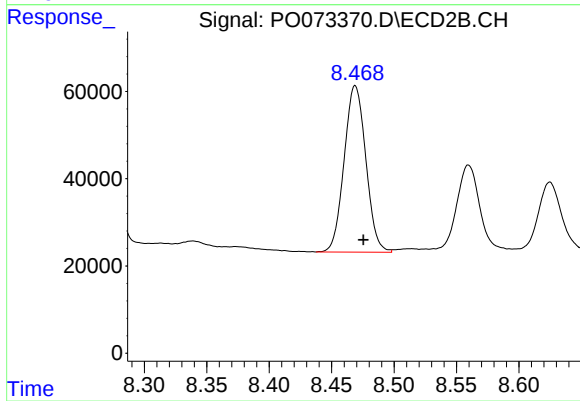
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 2046755
Conc: 389.31 ng/ml



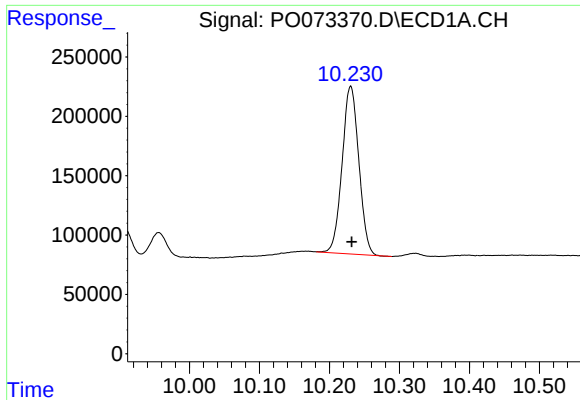
#43 AR-1268-3

R.T.: 9.791 min
Delta R.T.: -0.001 min
Response: 862605
Conc: 104.14 ng/ml



#43 AR-1268-3

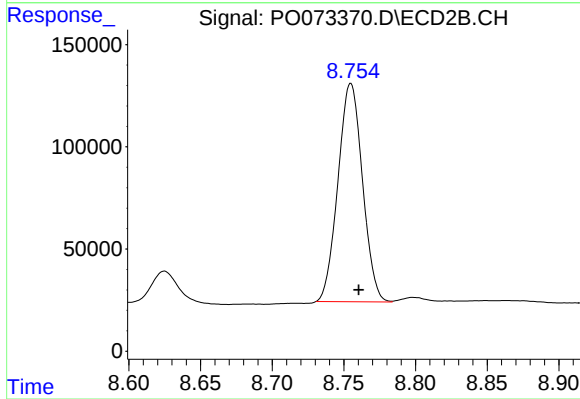
R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 462403
Conc: 101.55 ng/ml



#44 AR-1268-4

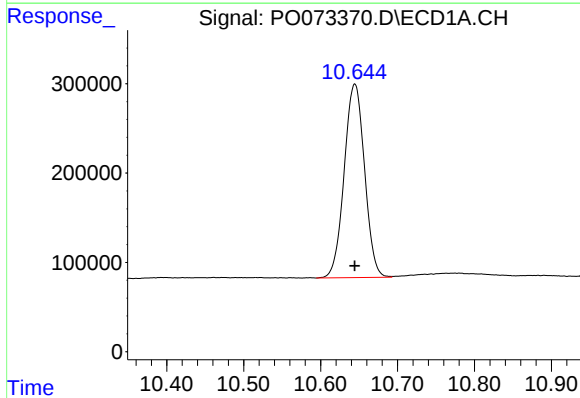
R.T.: 10.230 min
Delta R.T.: -0.001 min
Response: 2343055
Conc: 745.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



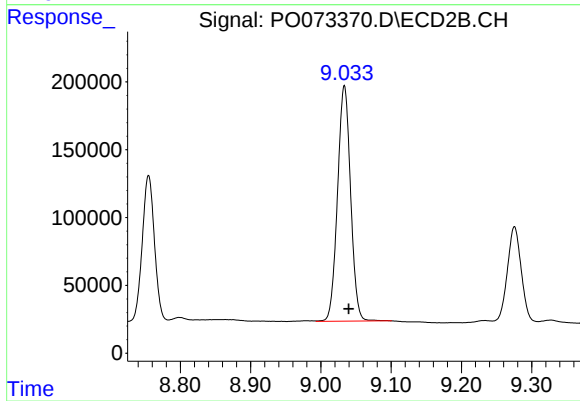
#44 AR-1268-4

R.T.: 8.755 min
Delta R.T.: -0.006 min
Response: 1273016
Conc: 689.57 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 3967238
Conc: 160.47 ng/ml



#45 AR-1268-5

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 2248213
Conc: 156.52 ng/ml