

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110320\
 Data File : PO073022.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 15:52
 Operator : DD\AJ
 Sample : L4573-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:56:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	4.022	2108053	745172	45.721	21.262 #
2)	SA Decachlor...	10.979	9.303	1203022	992642	32.562	29.765
Target Compounds							
3)	L1 AR-1016-1	6.247f	5.268	472370	122671	276.712	85.459 #
4)	L1 AR-1016-2	0.000	5.304	0	98072	N.D.	50.686 #
5)	L1 AR-1016-3	6.355	5.489	1195652	110636	828.662	105.516 #
6)	L1 AR-1016-4	0.000	5.520f	0	147300	N.D.	170.018 #
7)	L1 AR-1016-5	6.759f	5.760	177089	46280	165.053	43.064 #
8)	L2 AR-1221-1	5.178f	4.272	415834	171960	612.014	352.130 #
9)	L2 AR-1221-2	5.293	4.374	334167	58035	665.216	159.294 #
10)	L2 AR-1221-3	5.404f	4.472	1868451	42791	1207.518	37.288 #
11)	L3 AR-1232-1	5.404f	4.472	1868451	42791	1753.860	48.813 #
12)	L3 AR-1232-2	5.961f	5.304	442214	98072	835.315	111.970 #
13)	L3 AR-1232-3	0.000	5.489	0	110636	N.D.	235.494 #
14)	L3 AR-1232-4	0.000	5.562f	0	81352	N.D.	191.042 #
15)	L3 AR-1232-5	6.569	5.760	133542	46280	377.305	99.188 #
16)	L4 AR-1242-1	6.247f	5.268	472370	122671	339.535	104.332 #
17)	L4 AR-1242-2	6.247f	5.304	472370	98072	247.101	61.756 #
18)	L4 AR-1242-3	6.355	5.489	1195652	110636	1009.704	127.982 #
19)	L4 AR-1242-4	6.428f	5.562f	545781	81352	563.740	98.014 #
20)	L4 AR-1242-5	7.263	6.133	75484	408124	73.689	380.326 #
21)	L5 AR-1248-1	6.247f	5.268	472370	122671	457.776	129.396 #
22)	L5 AR-1248-2	6.569	5.520f	133542	147300	101.575	117.113
23)	L5 AR-1248-3	6.759f	5.562f	177089	81352	119.523	62.904 #
24)	L5 AR-1248-4	7.218	5.760	135064	46280	74.789	29.787 #
25)	L5 AR-1248-5	7.263	6.163f	75484	198611	43.792	128.999 #
26)	L6 AR-1254-1	0.000	6.133	0	408124	N.D.	181.324 #
28)	L6 AR-1254-3	7.814	6.713	152603	91430	56.465	28.777 #
29)	L6 AR-1254-4	8.081f	0.000	190230	0	86.806	N.D. #
30)	L6 AR-1254-5	8.556f	7.396	580588	938176	268.617	337.074 #
31)	L7 AR-1260-1	7.963	6.844f	653525	43649	351.384	21.951 #
32)	L7 AR-1260-2	8.254f	7.044	276608	88963	121.700	35.505 #
33)	L7 AR-1260-3	8.590	7.204	22371	479244	13.047	217.428 #
34)	L7 AR-1260-4	0.000	7.682	0	27176	N.D.	14.766 #
36)	L8 AR-1262-1	8.590	7.396	22371	938176	9.354	676.624 #
38)	L8 AR-1262-3	9.476	8.239	242678	328428	75.437	179.483 #
39)	L8 AR-1262-4	9.593f	8.276	73745	6173	30.744	1.854 #
40)	L8 AR-1262-5	0.000	8.783	0	56615	N.D.	34.573 #
41)	L9 AR-1268-1	9.476	8.239f	242678	328428	32.958	55.079 #
42)	L9 AR-1268-2	9.593f	8.276	73745	6173	11.184	1.137 #
44)	L9 AR-1268-4	0.000	8.783	0	56615	N.D.	25.929 #
45)	L9 AR-1268-5	0.000	9.061	0	73831	N.D.	5.127 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 15:52
Operator : DD\AJ
Sample : L4573-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:56:42 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

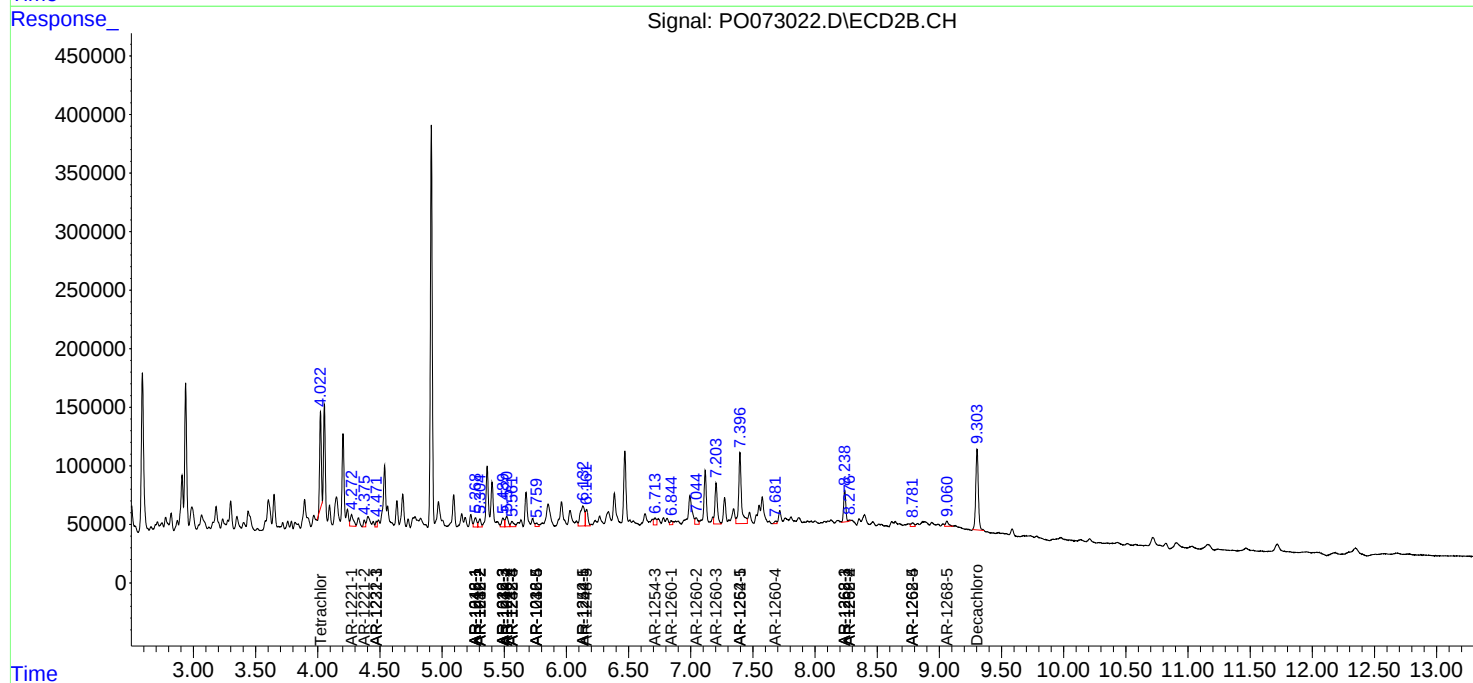
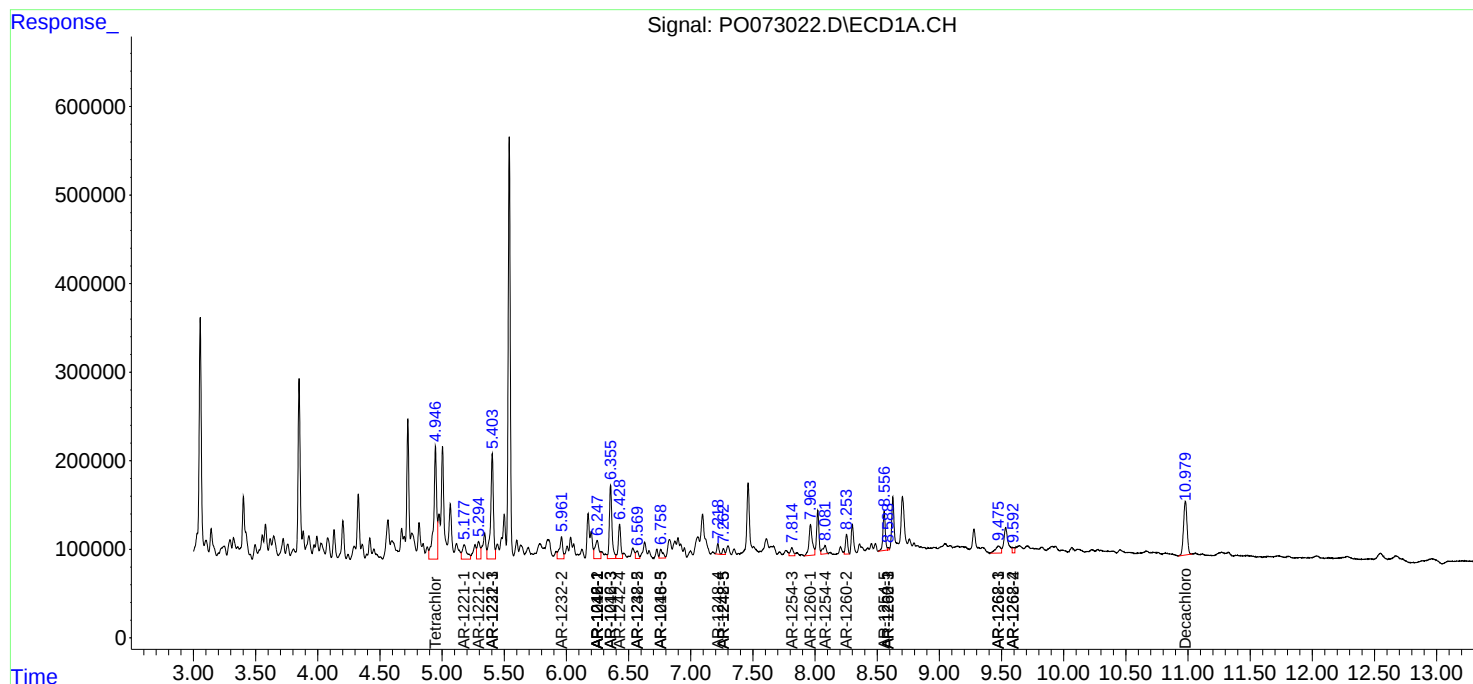
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

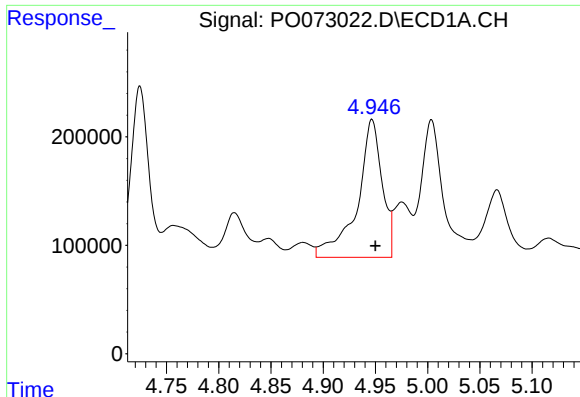
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 15:52
Operator : DD\AJ
Sample : L4573-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 04:56:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

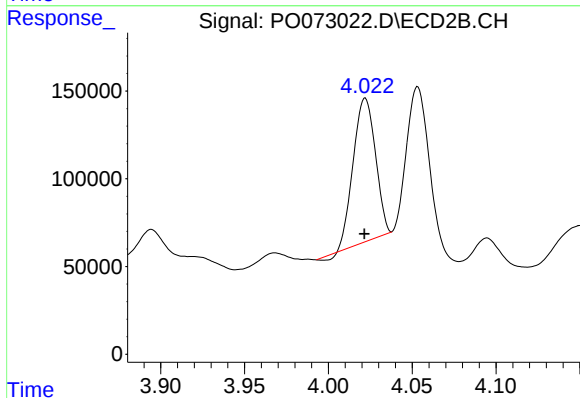




#1 Tetrachloro-m-xylene

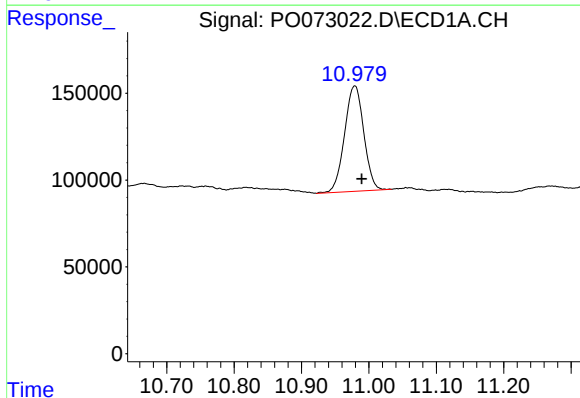
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 2108053
Conc: 45.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



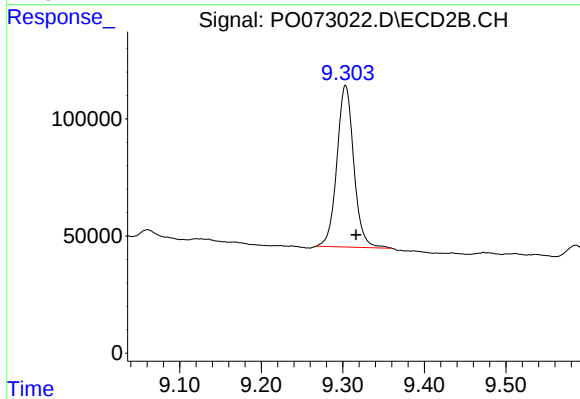
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 745172
Conc: 21.26 ng/ml



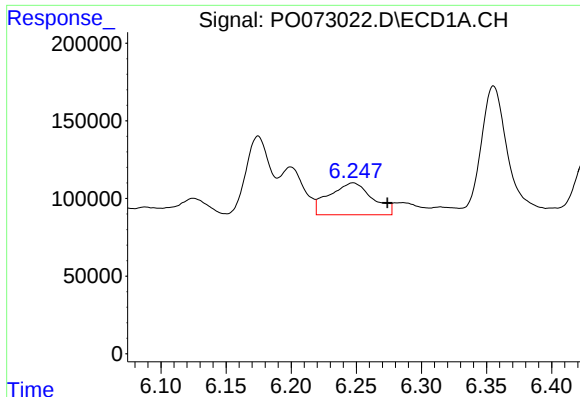
#2 Decachlorobiphenyl

R.T.: 10.979 min
Delta R.T.: -0.010 min
Response: 1203022
Conc: 32.56 ng/ml



#2 Decachlorobiphenyl

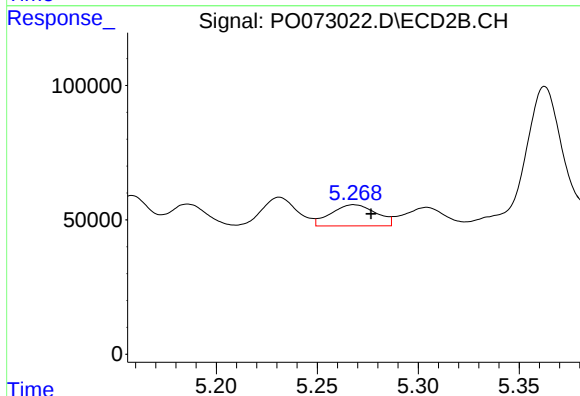
R.T.: 9.303 min
Delta R.T.: -0.013 min
Response: 992642
Conc: 29.77 ng/ml



#3 AR-1016-1

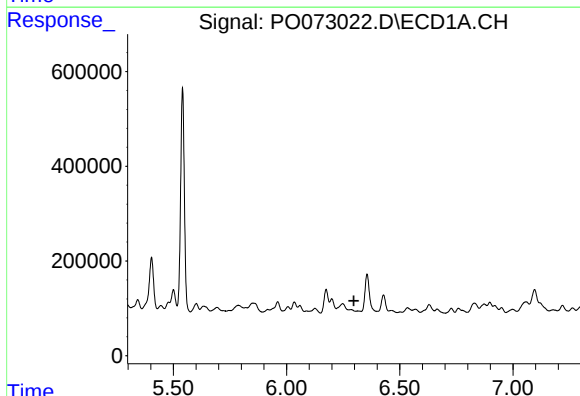
R.T.: 6.247 min
Delta R.T.: -0.026 min
Response: 472370
Conc: 276.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



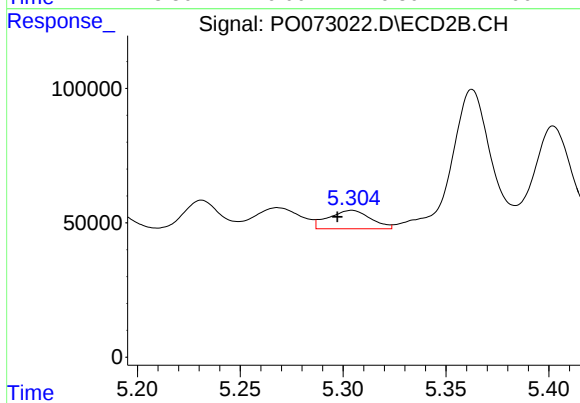
#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: -0.009 min
Response: 122671
Conc: 85.46 ng/ml



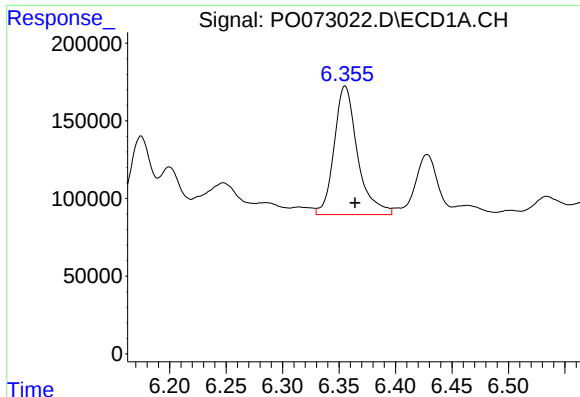
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

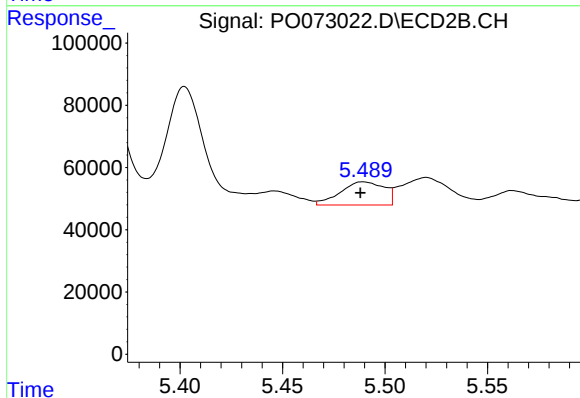
R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 98072
Conc: 50.69 ng/ml



#5 AR-1016-3

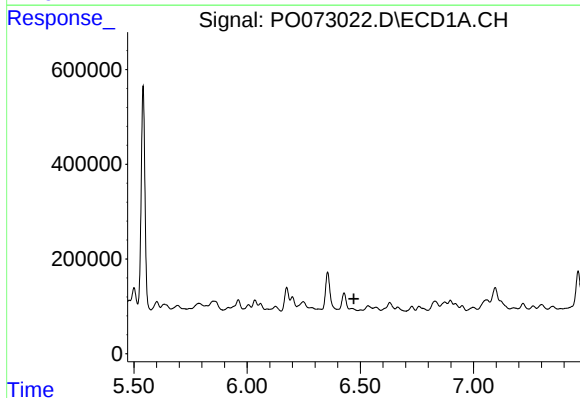
R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 1195652
Conc: 828.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



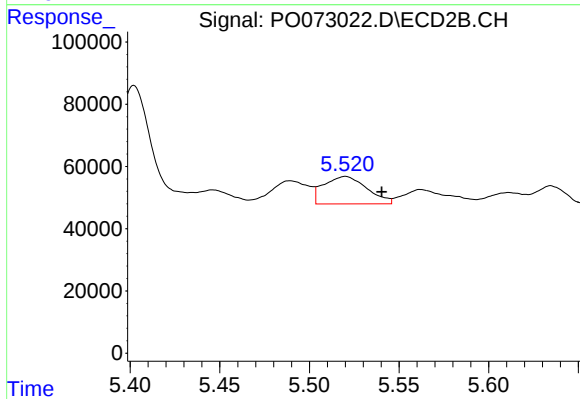
#5 AR-1016-3

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 110636
Conc: 105.52 ng/ml



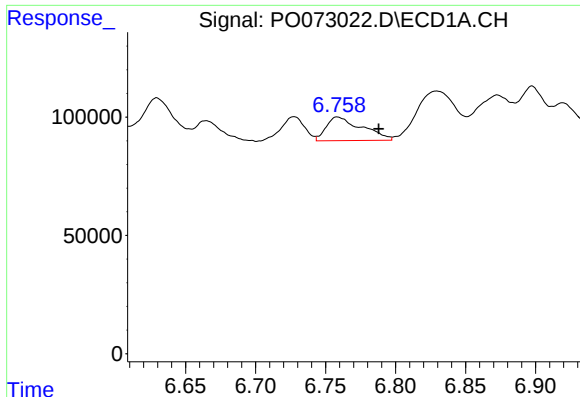
#6 AR-1016-4

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



#6 AR-1016-4

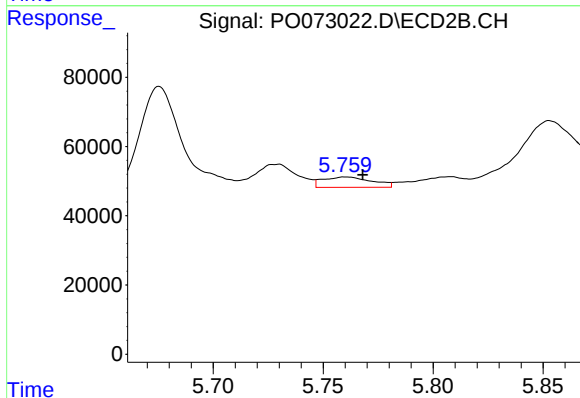
R.T.: 5.520 min
Delta R.T.: -0.020 min
Response: 147300
Conc: 170.02 ng/ml



#7 AR-1016-5

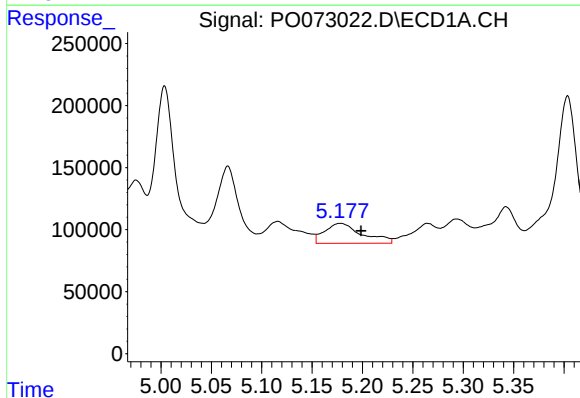
R.T.: 6.759 min
Delta R.T.: -0.029 min
Response: 177089
Conc: 165.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



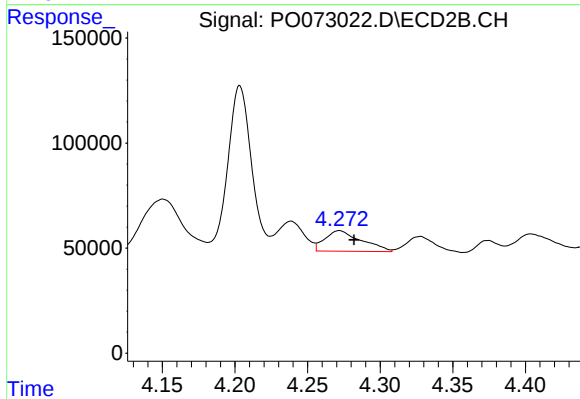
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 46280
Conc: 43.06 ng/ml



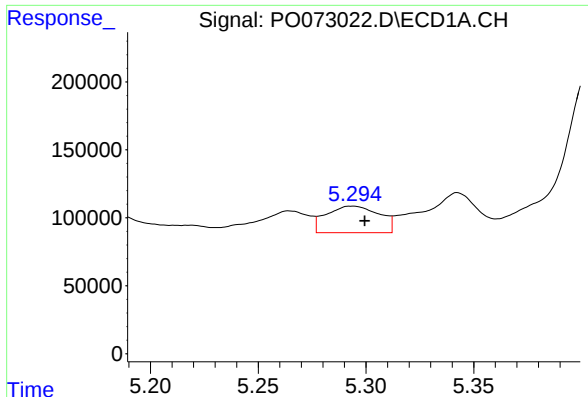
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: -0.021 min
Response: 415834
Conc: 612.01 ng/ml



#8 AR-1221-1

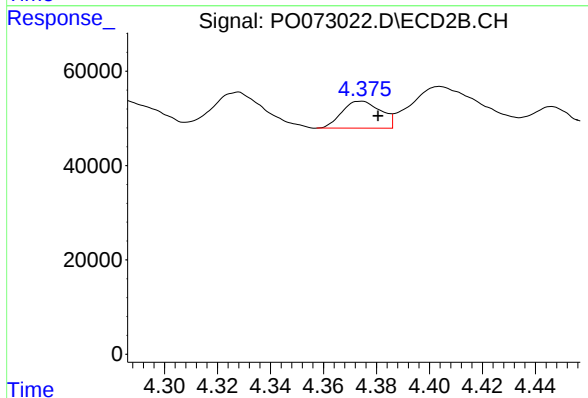
R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 171960
Conc: 352.13 ng/ml



#9 AR-1221-2

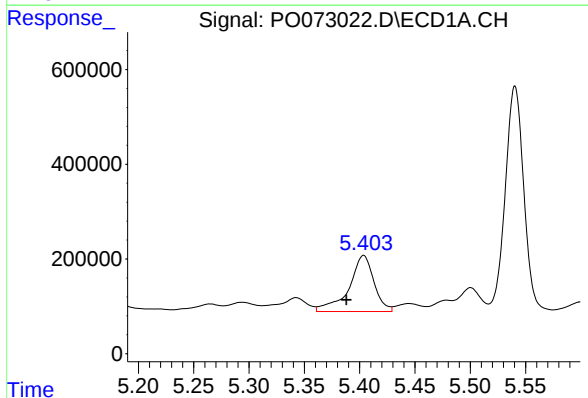
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 334167
Conc: 665.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



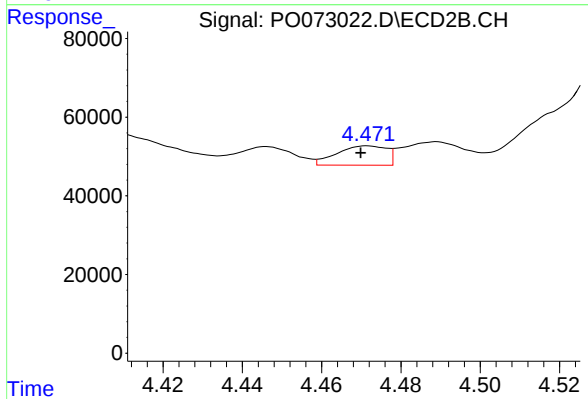
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 58035
Conc: 159.29 ng/ml



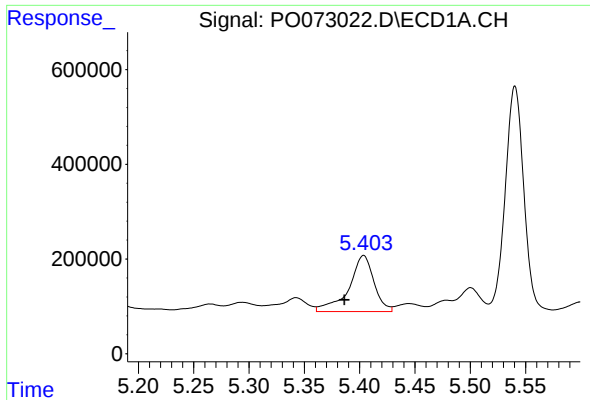
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 1868451
Conc: 1207.52 ng/ml



#10 AR-1221-3

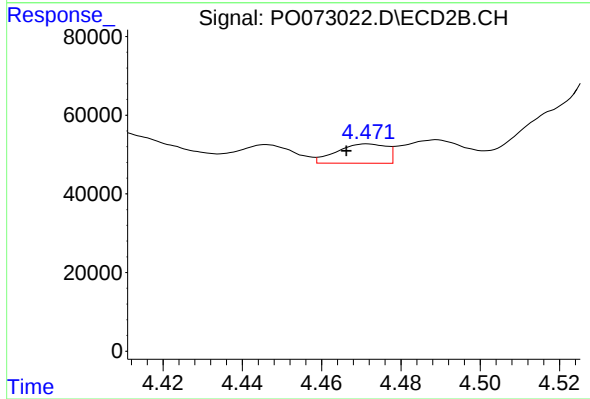
R.T.: 4.472 min
Delta R.T.: 0.002 min
Response: 42791
Conc: 37.29 ng/ml



#11 AR-1232-1

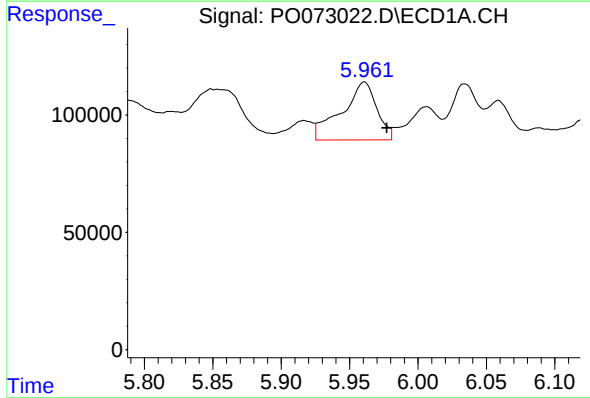
R.T.: 5.404 min
Delta R.T.: 0.017 min
Response: 1868451
Conc: 1753.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



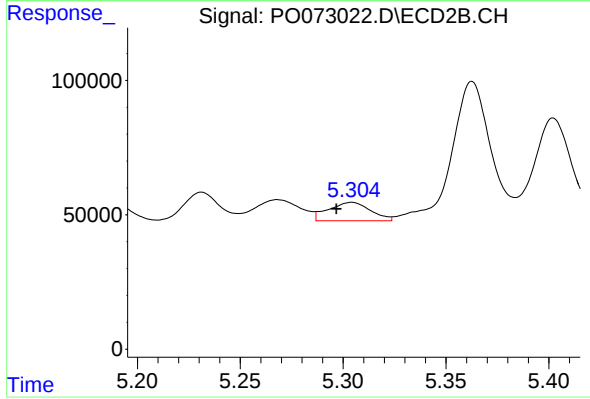
#11 AR-1232-1

R.T.: 4.472 min
Delta R.T.: 0.005 min
Response: 42791
Conc: 48.81 ng/ml



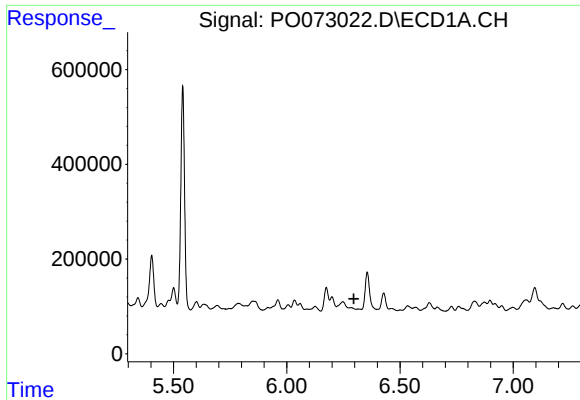
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.016 min
Response: 442214
Conc: 835.32 ng/ml



#12 AR-1232-2

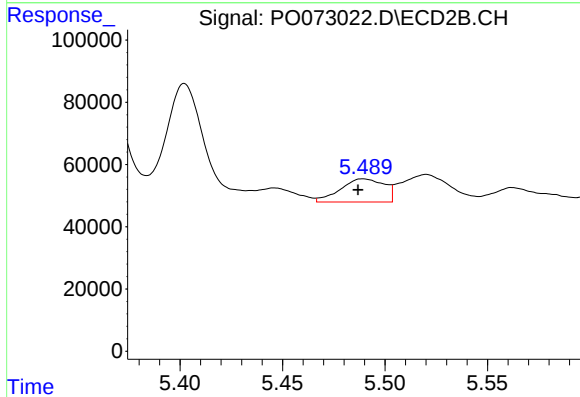
R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 98072
Conc: 111.97 ng/ml



#13 AR-1232-3

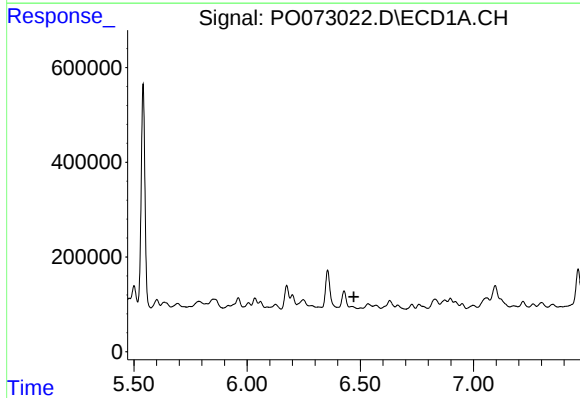
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



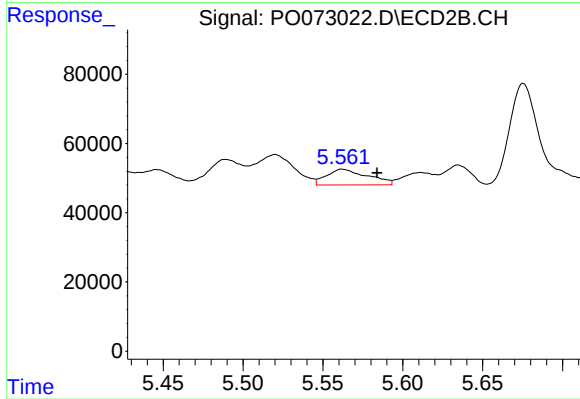
#13 AR-1232-3

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 110636
Conc: 235.49 ng/ml



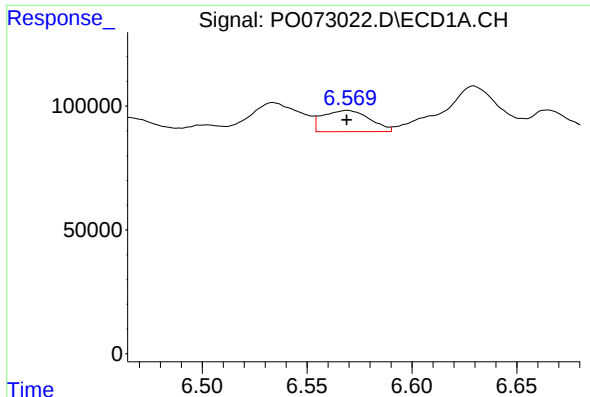
#14 AR-1232-4

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



#14 AR-1232-4

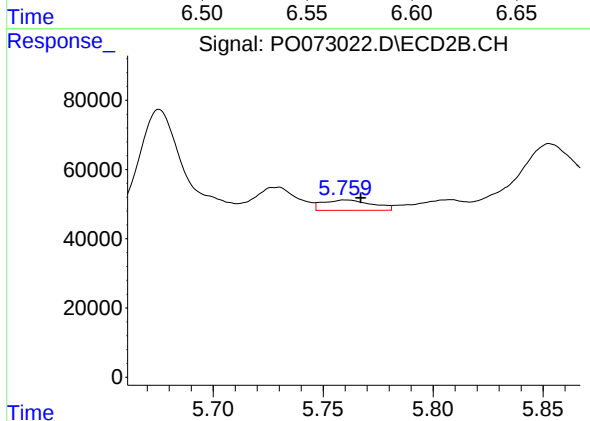
R.T.: 5.562 min
Delta R.T.: -0.022 min
Response: 81352
Conc: 191.04 ng/ml



#15 AR-1232-5

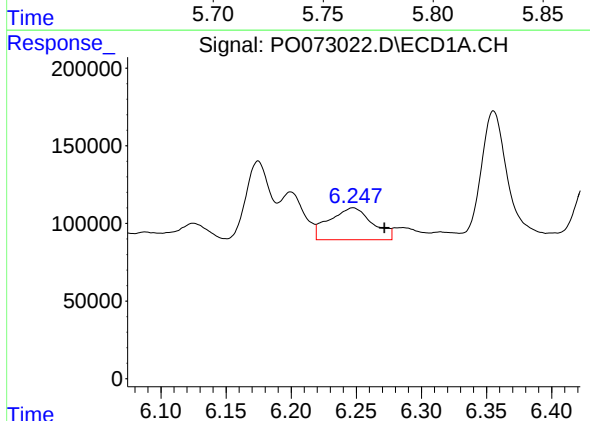
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 133542
Conc: 377.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



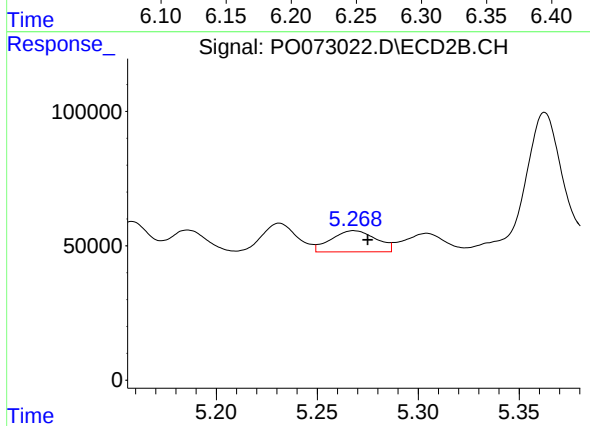
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 46280
Conc: 99.19 ng/ml



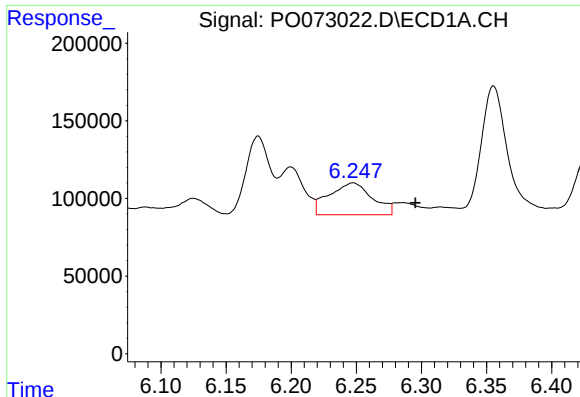
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: -0.024 min
Response: 472370
Conc: 339.53 ng/ml



#16 AR-1242-1

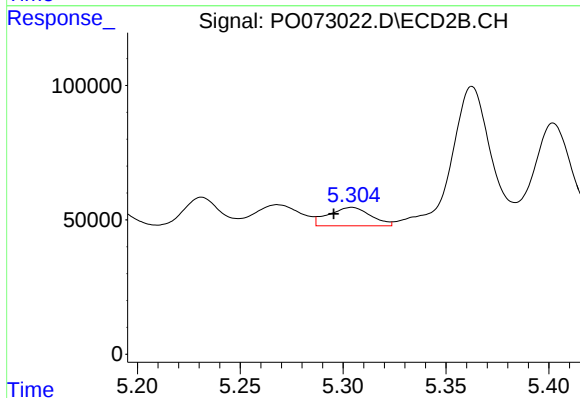
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 122671
Conc: 104.33 ng/ml



#17 AR-1242-2

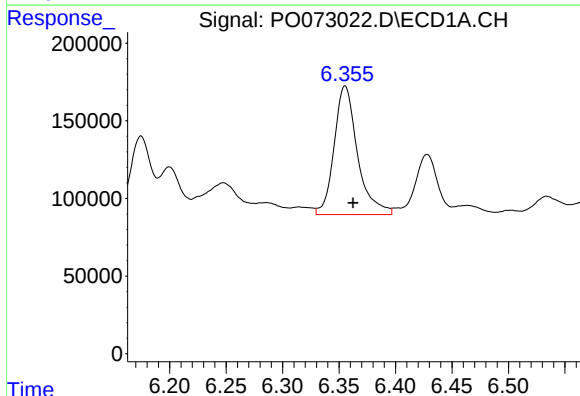
R.T.: 6.247 min
Delta R.T.: -0.048 min
Response: 472370
Conc: 247.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



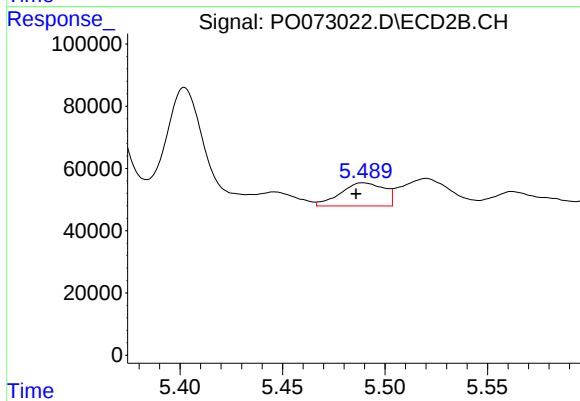
#17 AR-1242-2

R.T.: 5.304 min
Delta R.T.: 0.009 min
Response: 98072
Conc: 61.76 ng/ml



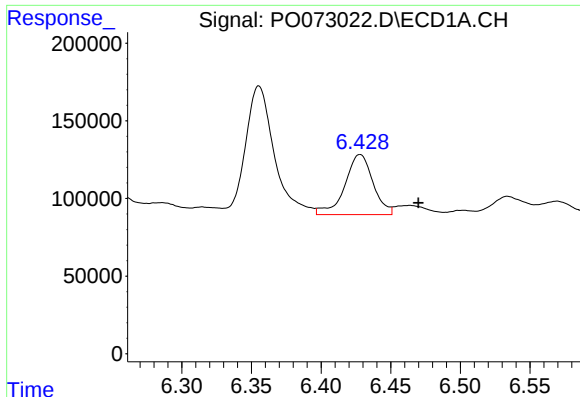
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 1195652
Conc: 1009.70 ng/ml



#18 AR-1242-3

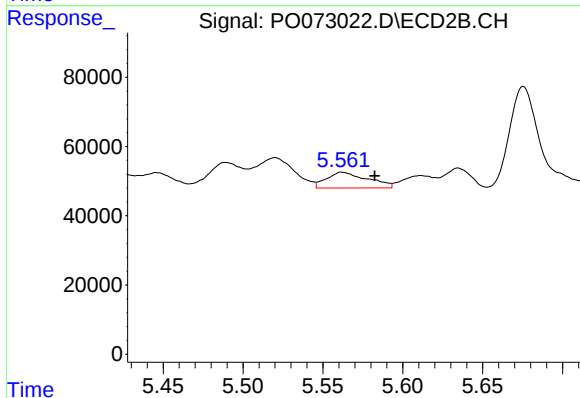
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 110636
Conc: 127.98 ng/ml



#19 AR-1242-4

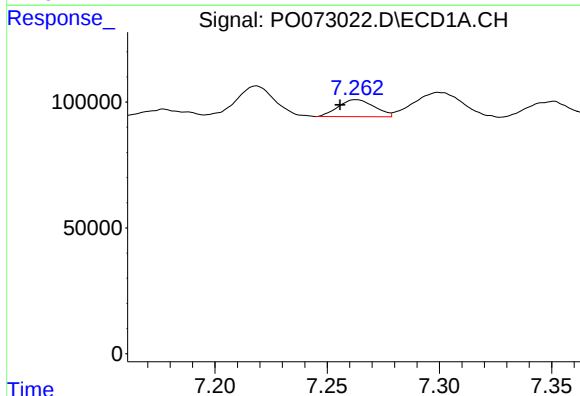
R.T.: 6.428 min
Delta R.T.: -0.042 min
Response: 545781
Conc: 563.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



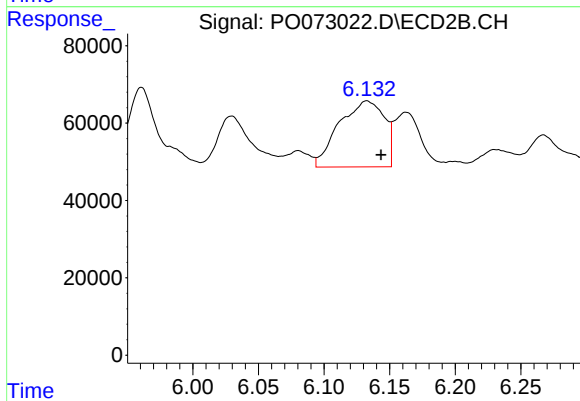
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.020 min
Response: 81352
Conc: 98.01 ng/ml



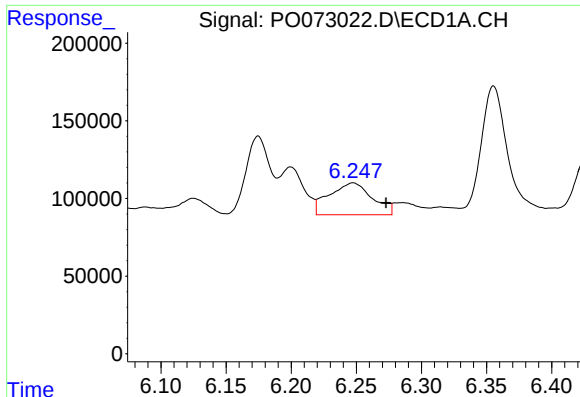
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 75484
Conc: 73.69 ng/ml



#20 AR-1242-5

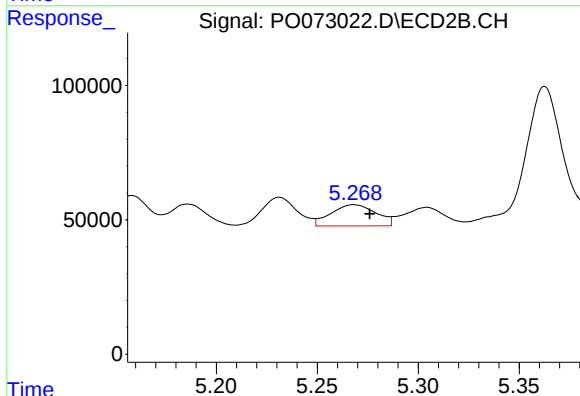
R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 408124
Conc: 380.33 ng/ml



#21 AR-1248-1

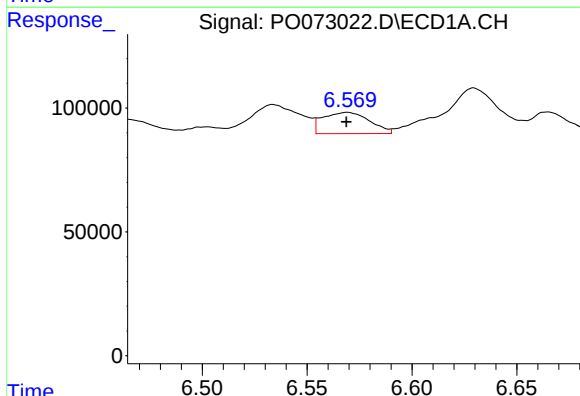
R.T.: 6.247 min
Delta R.T.: -0.025 min
Response: 472370
Conc: 457.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



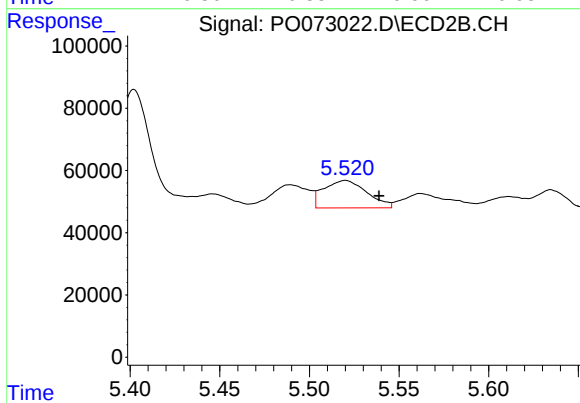
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: -0.008 min
Response: 122671
Conc: 129.40 ng/ml



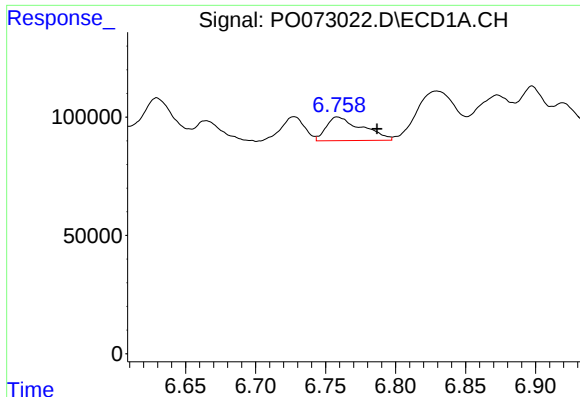
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 133542
Conc: 101.58 ng/ml



#22 AR-1248-2

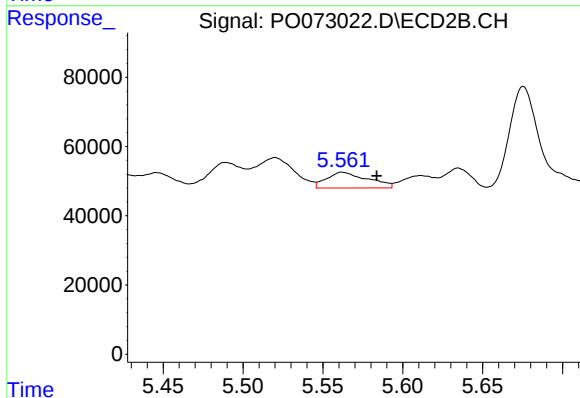
R.T.: 5.520 min
Delta R.T.: -0.019 min
Response: 147300
Conc: 117.11 ng/ml



#23 AR-1248-3

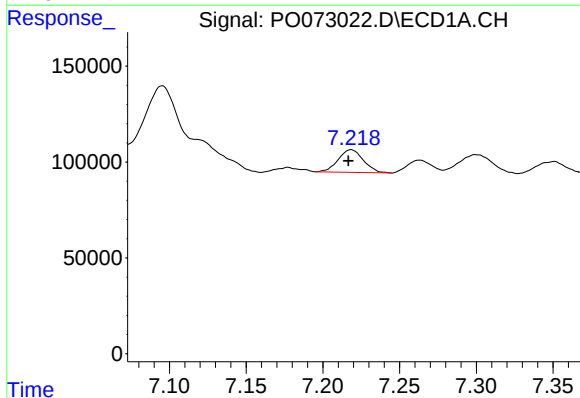
R.T.: 6.759 min
Delta R.T.: -0.028 min
Response: 177089
Conc: 119.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



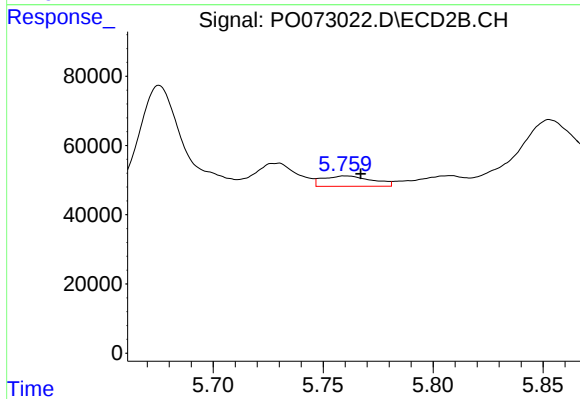
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.022 min
Response: 81352
Conc: 62.90 ng/ml



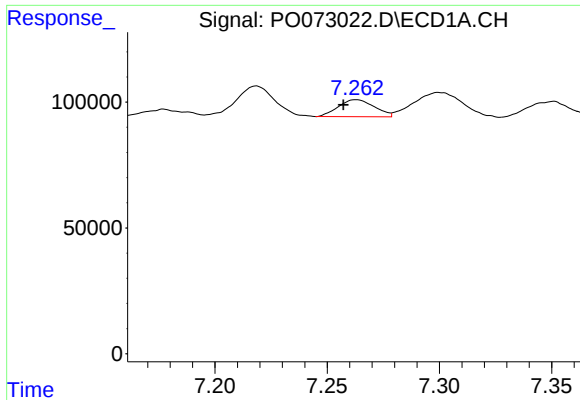
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 135064
Conc: 74.79 ng/ml



#24 AR-1248-4

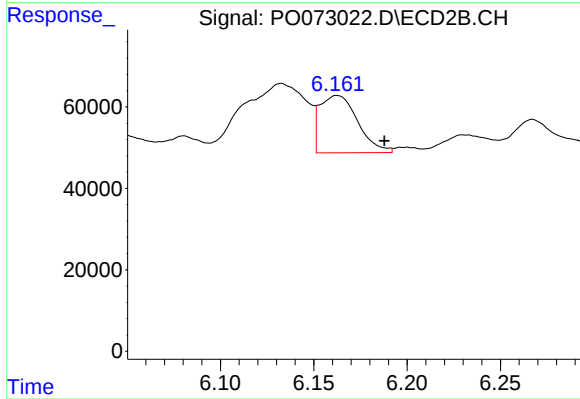
R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 46280
Conc: 29.79 ng/ml



#25 AR-1248-5

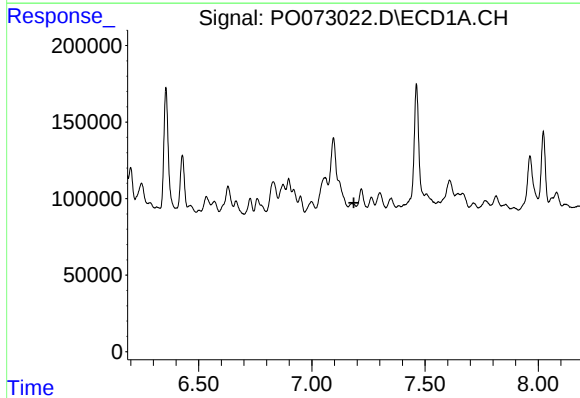
R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 75484
Conc: 43.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



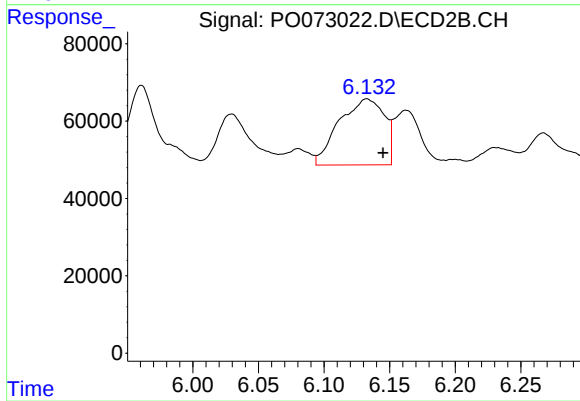
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.025 min
Response: 198611
Conc: 129.00 ng/ml



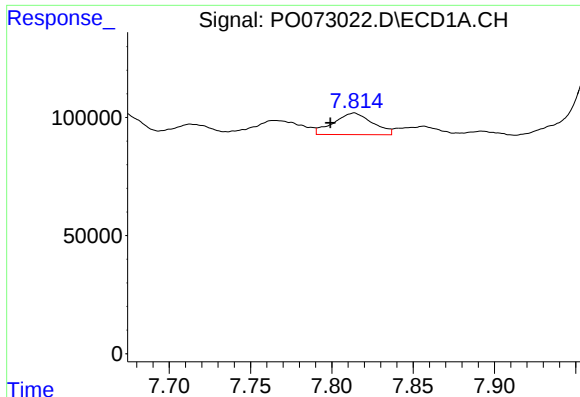
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#26 AR-1254-1

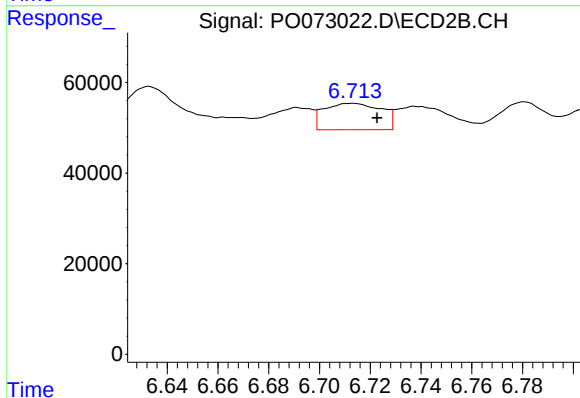
R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 408124
Conc: 181.32 ng/ml



#28 AR-1254-3

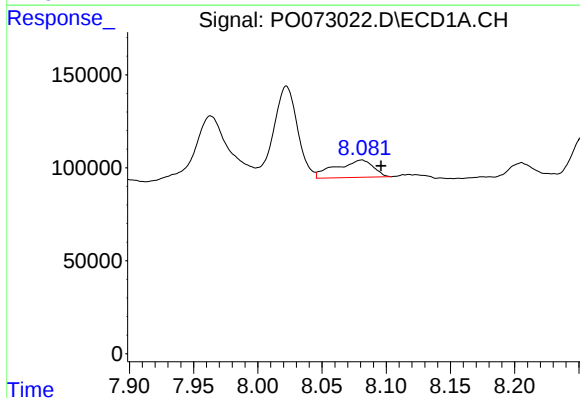
R.T.: 7.814 min
Delta R.T.: 0.014 min
Response: 152603
Conc: 56.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



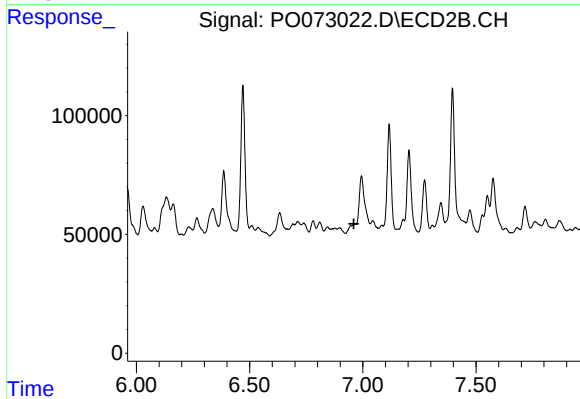
#28 AR-1254-3

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 91430
Conc: 28.78 ng/ml



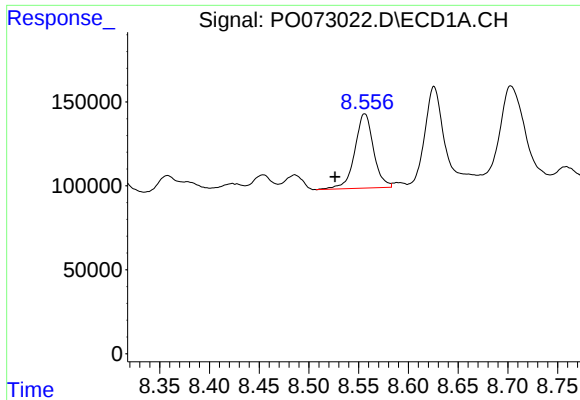
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.015 min
Response: 190230
Conc: 86.81 ng/ml



#29 AR-1254-4

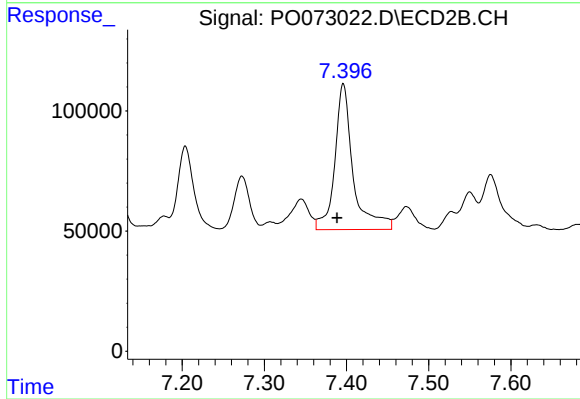
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#30 AR-1254-5

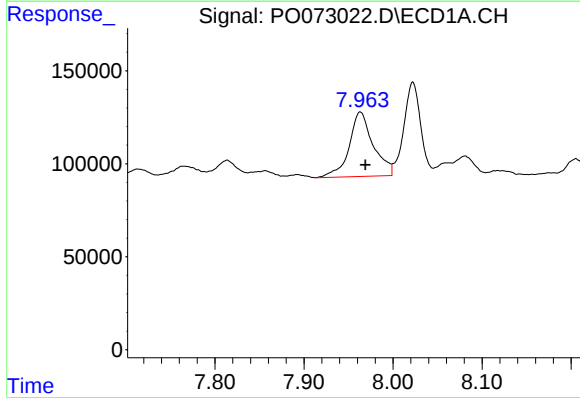
R.T.: 8.556 min
Delta R.T.: 0.030 min
Response: 580588
Conc: 268.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



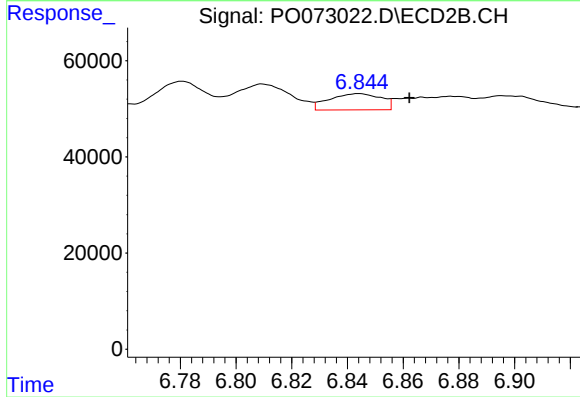
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.008 min
Response: 938176
Conc: 337.07 ng/ml



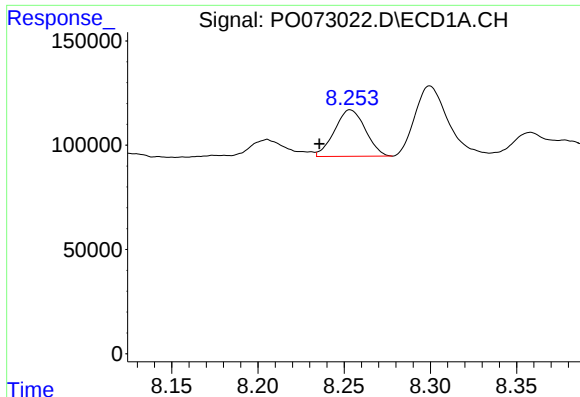
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 653525
Conc: 351.38 ng/ml



#31 AR-1260-1

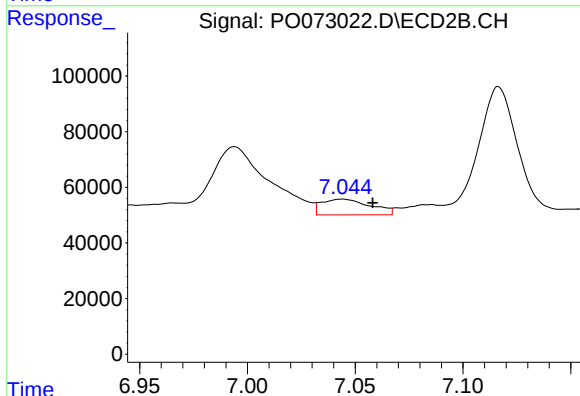
R.T.: 6.844 min
Delta R.T.: -0.018 min
Response: 43649
Conc: 21.95 ng/ml



#32 AR-1260-2

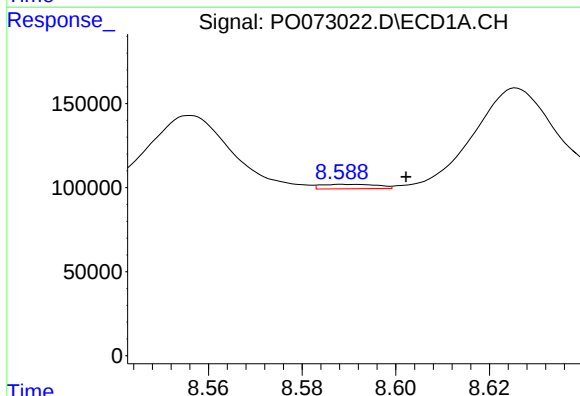
R.T.: 8.254 min
Delta R.T.: 0.018 min
Response: 276608
Conc: 121.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



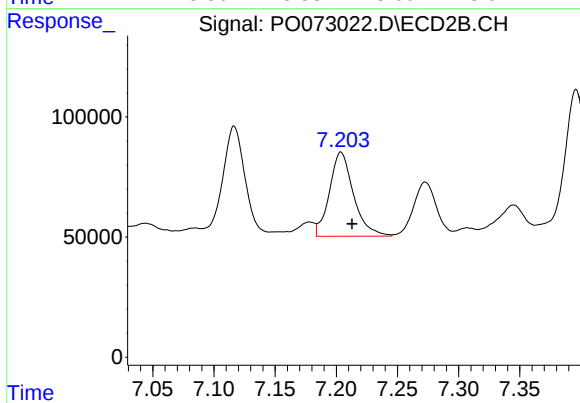
#32 AR-1260-2

R.T.: 7.044 min
Delta R.T.: -0.014 min
Response: 88963
Conc: 35.51 ng/ml



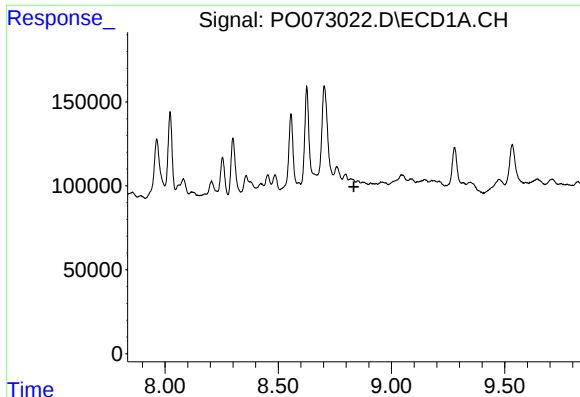
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.013 min
Response: 22371
Conc: 13.05 ng/ml



#33 AR-1260-3

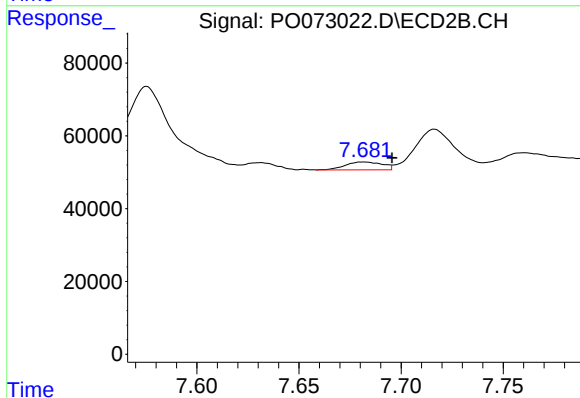
R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 479244
Conc: 217.43 ng/ml



#34 AR-1260-4

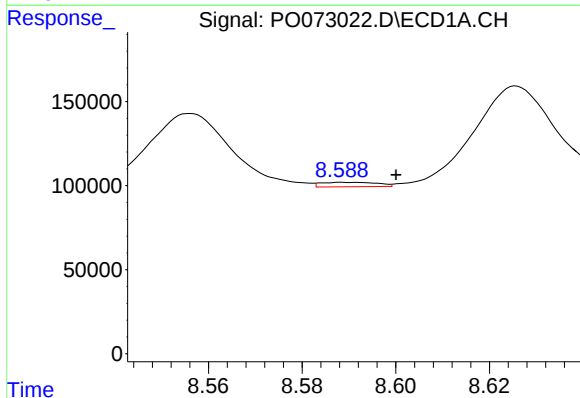
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



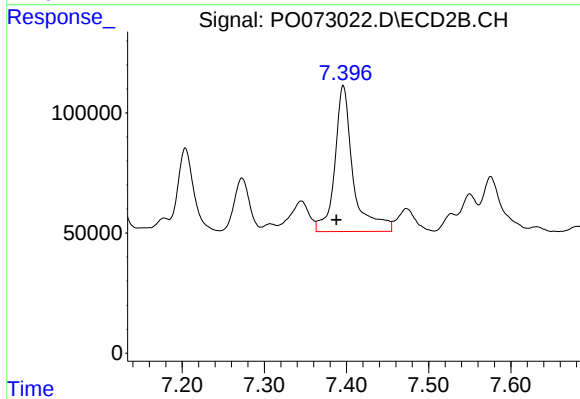
#34 AR-1260-4

R.T.: 7.682 min
Delta R.T.: -0.014 min
Response: 27176
Conc: 14.77 ng/ml



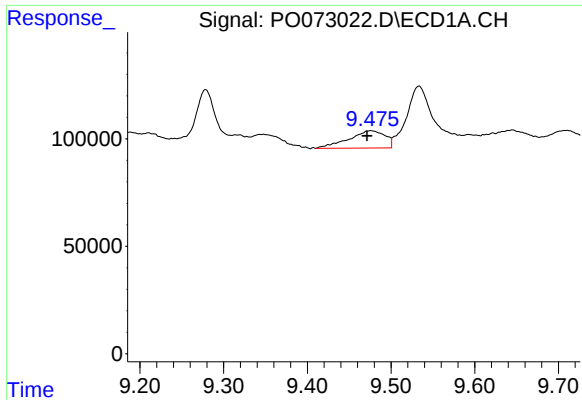
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: -0.010 min
Response: 22371
Conc: 9.35 ng/ml



#36 AR-1262-1

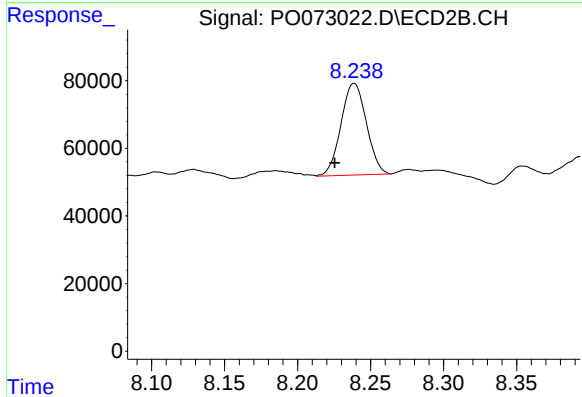
R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 938176
Conc: 676.62 ng/ml



#38 AR-1262-3

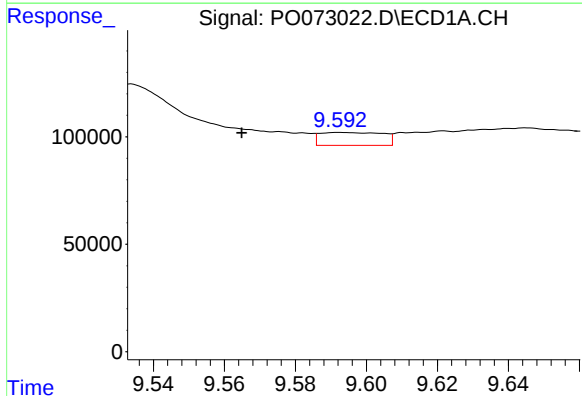
R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 242678
Conc: 75.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



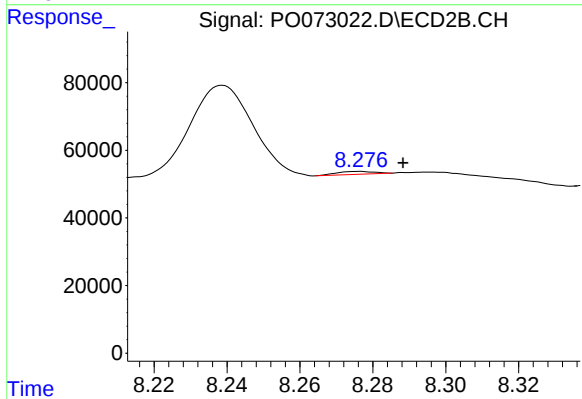
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.013 min
Response: 328428
Conc: 179.48 ng/ml



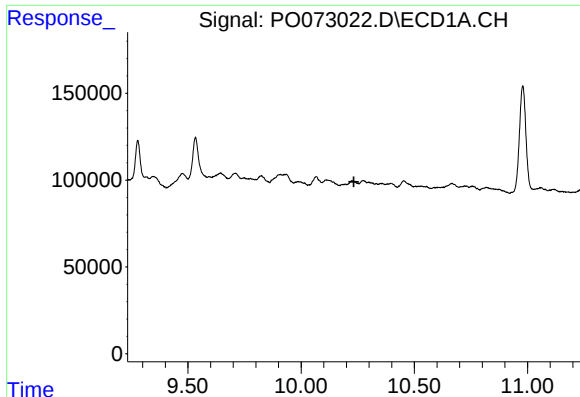
#39 AR-1262-4

R.T.: 9.593 min
Delta R.T.: 0.028 min
Response: 73745
Conc: 30.74 ng/ml



#39 AR-1262-4

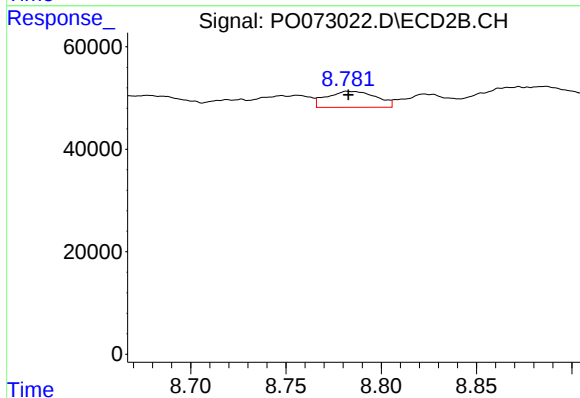
R.T.: 8.276 min
Delta R.T.: -0.012 min
Response: 6173
Conc: 1.85 ng/ml



#40 AR-1262-5

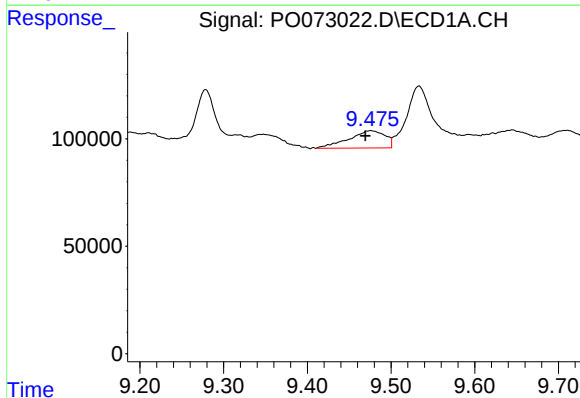
R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



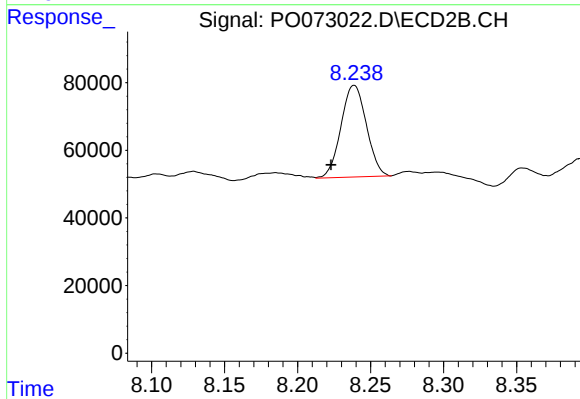
#40 AR-1262-5

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 56615
Conc: 34.57 ng/ml



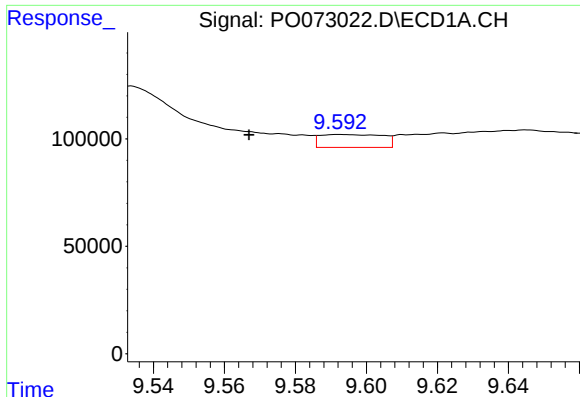
#41 AR-1268-1

R.T.: 9.476 min
Delta R.T.: 0.006 min
Response: 242678
Conc: 32.96 ng/ml



#41 AR-1268-1

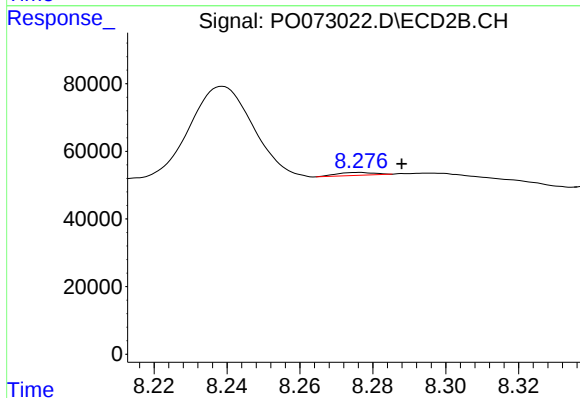
R.T.: 8.239 min
Delta R.T.: 0.016 min
Response: 328428
Conc: 55.08 ng/ml



#42 AR-1268-2

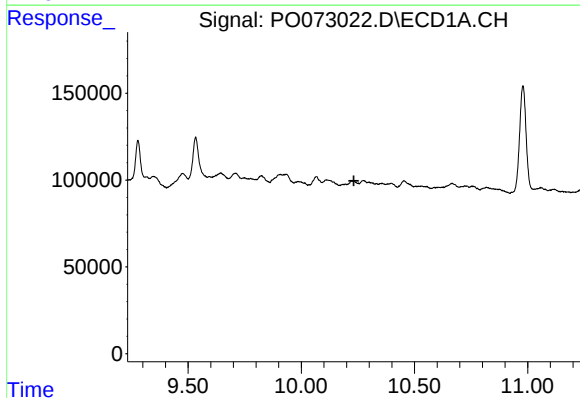
R.T.: 9.593 min
Delta R.T.: 0.026 min
Response: 73745
Conc: 11.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



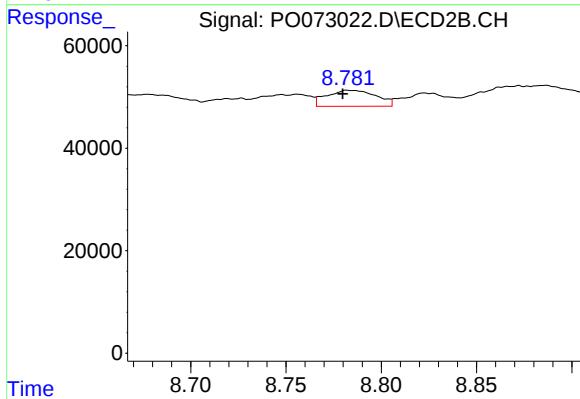
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.012 min
Response: 6173
Conc: 1.14 ng/ml



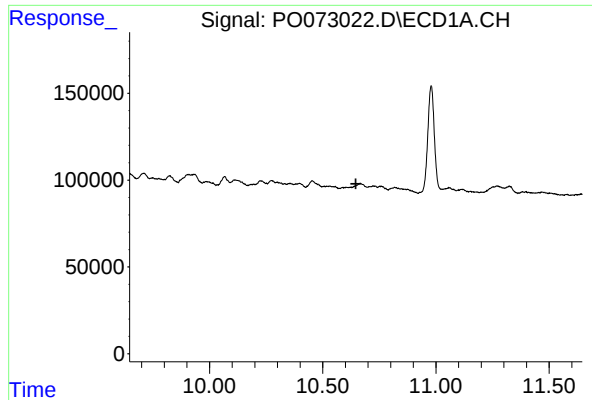
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.233 min
Response: 0
Conc: N.D.



#44 AR-1268-4

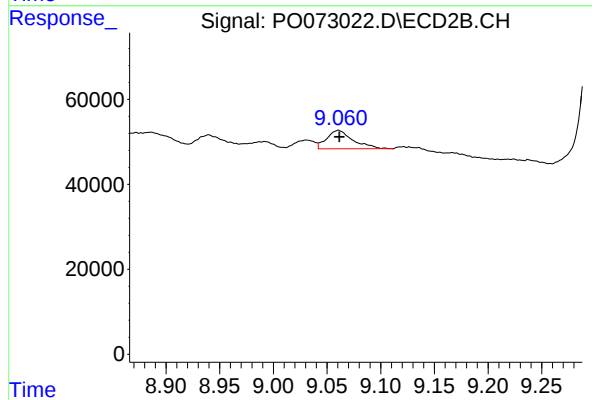
R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 56615
Conc: 25.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 73831
Conc: 5.13 ng/ml