

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 4:26
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:45:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.948	4.021	800228	568074	17.356	16.209
2)	SA Decachlor...	10.981	9.305	1014631	754084	27.463	22.612
Target Compounds							
3)	L1 AR-1016-1	6.271	5.274	44583	34290	26.116	23.888
4)	L1 AR-1016-2	6.295	5.294	51623	30917	21.881	15.979 #
5)	L1 AR-1016-3	6.362	5.486	26069	20316	18.067	19.375
6)	L1 AR-1016-4	6.468	5.537	27701	49238	23.578	56.832 #
7)	L1 AR-1016-5	6.785	5.764	72872	57317	67.918	53.334
9)	L2 AR-1221-2	5.301	4.371	12786	7454	31.398	21.947 #
12)	L3 AR-1232-2	5.976	5.294	26549	30917	50.149	35.298 #
13)	L3 AR-1232-3	6.295	5.486	51623	20316	49.930	43.243
14)	L3 AR-1232-4	6.468	5.582	27701	48264	53.901	113.339 #
15)	L3 AR-1232-5	6.568	5.764	66609	57317	188.196	122.844 #
16)	L4 AR-1242-1	6.271	5.274	44583	34290	32.046	29.164
17)	L4 AR-1242-2	6.295	5.294	51623	30917	27.004	19.468 #
18)	L4 AR-1242-3	6.362	5.486	26069	20316	22.014	23.501
19)	L4 AR-1242-4	6.468	5.582	27701	48264	28.613	58.149 #
20)	L4 AR-1242-5	7.254	6.142	78490	81312	76.624	75.774
21)	L5 AR-1248-1	6.271	5.274	44583	34290	43.206	36.170
22)	L5 AR-1248-2	6.568	5.537	66609	49238	50.665	39.147
23)	L5 AR-1248-3	6.785	5.582	72872	48264	49.183	37.319
24)	L5 AR-1248-4	7.214	5.764	79439	57317	43.988	36.891
25)	L5 AR-1248-5	7.254	6.185	78490	57795	45.536	37.538
26)	L6 AR-1254-1	7.184	6.142	61161	81312	35.291	36.126
27)	L6 AR-1254-2	7.419	6.301	74094	25809	27.730	12.850 #
28)	L6 AR-1254-3	7.797	6.719	44727	36749	16.550	11.567 #
29)	L6 AR-1254-4	8.095	6.957	42216	30260	19.264	13.913 #
30)	L6 AR-1254-5	0.000	7.384	0	7749	N.D.	2.784 #
31)	L7 AR-1260-1	0.000	6.866	0	20831	N.D.	10.476 #
32)	L7 AR-1260-2	8.231	0.000	60346	0	26.551	N.D. #
33)	L7 AR-1260-3	0.000	7.203	0	7782	N.D.	3.531 #
36)	L8 AR-1262-1	0.000	7.384	0	7749	N.D.	5.589 #
39)	L8 AR-1262-4	9.587f	0.000	106688	0	44.478	N.D. #
42)	L9 AR-1268-2	9.587f	0.000	106688	0	21.076	N.D. #
43)	L9 AR-1268-3	9.793	8.502	81843	55174	18.868	13.111 #
45)	L9 AR-1268-5	0.000	9.058	0	4021	N.D.	0.311 #

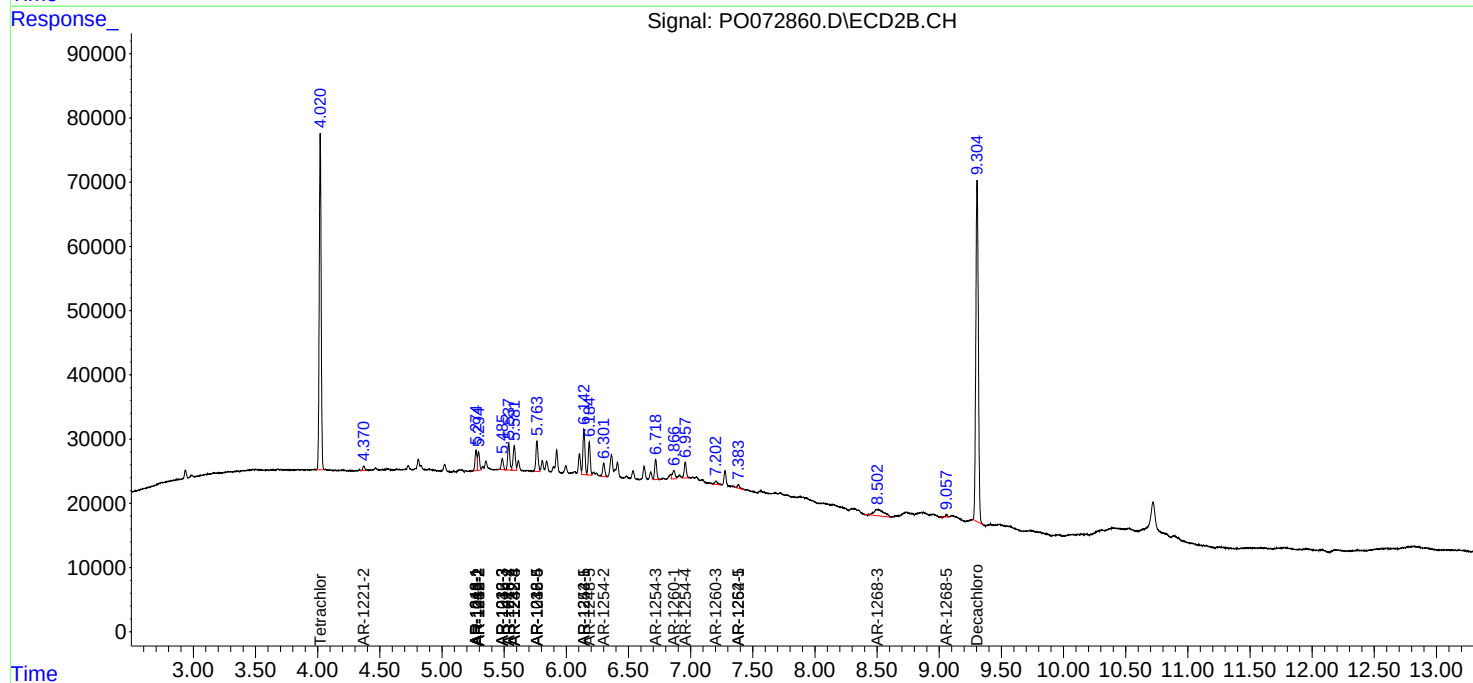
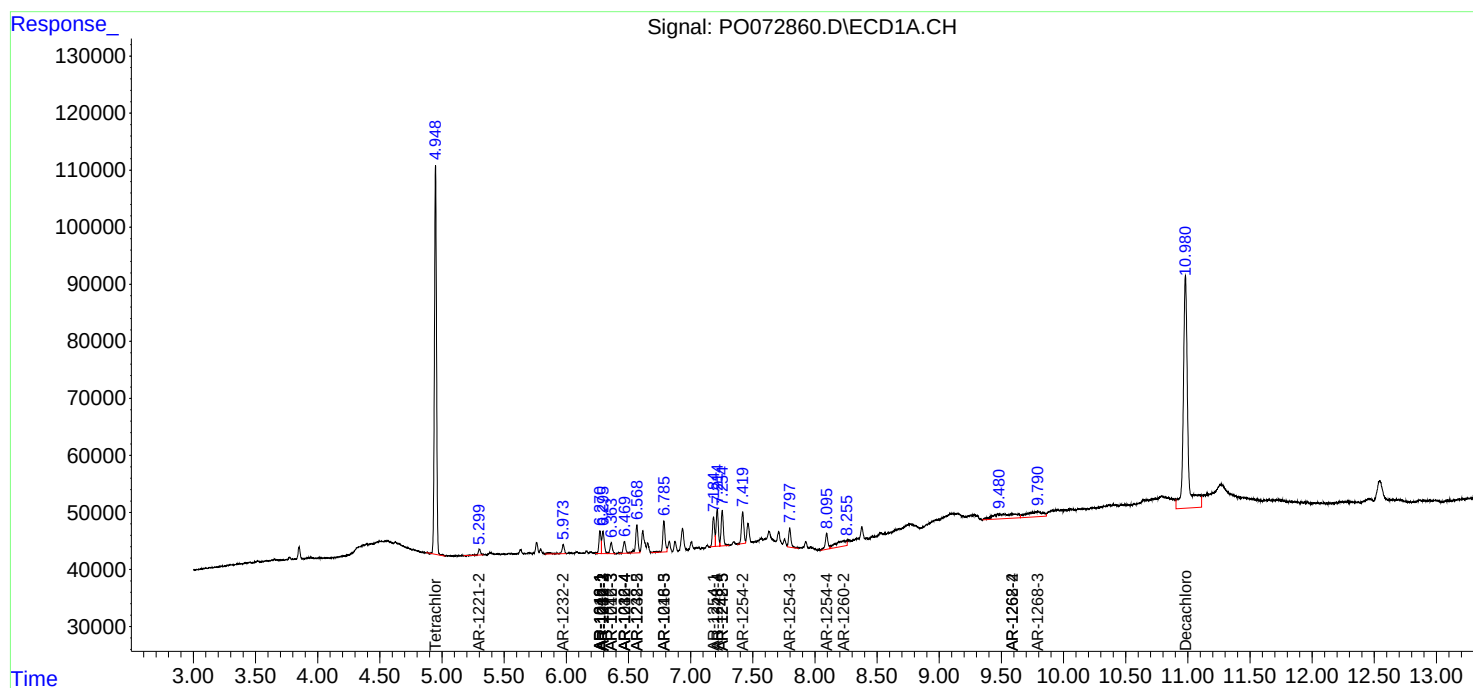
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

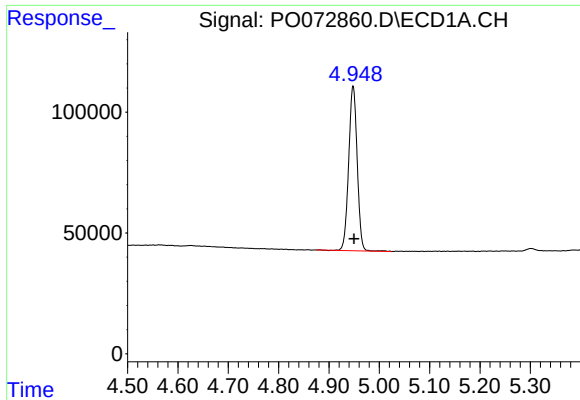
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102720\
Data File : PO072860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 4:26
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:45:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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

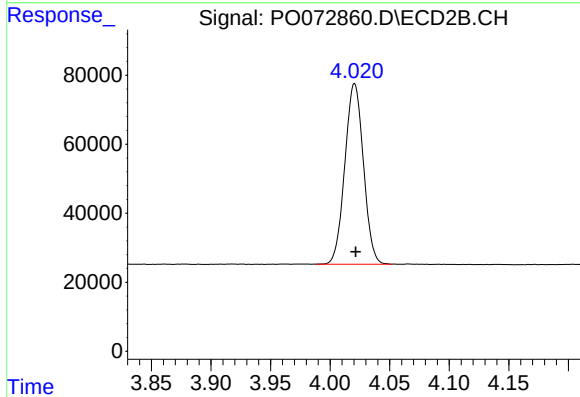




#1 Tetrachloro-m-xylene

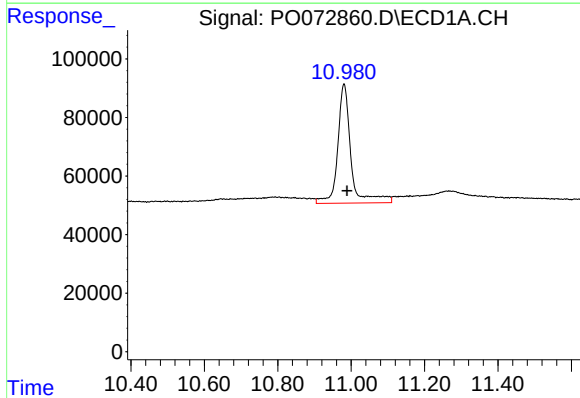
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 800228
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



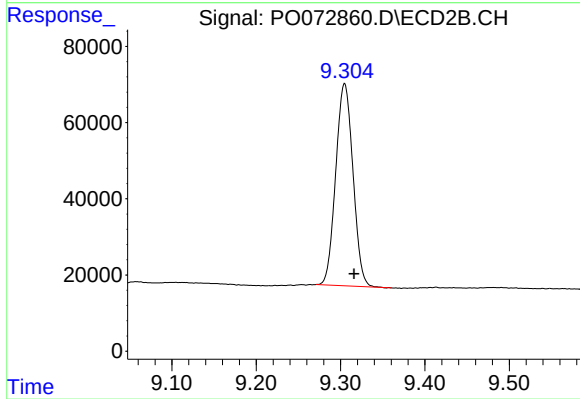
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 568074
Conc: 16.21 ng/ml



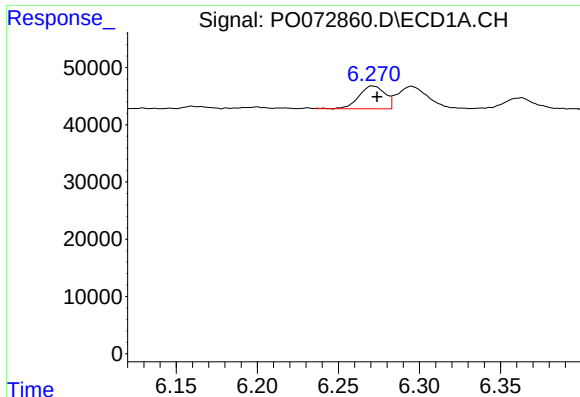
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.009 min
Response: 1014631
Conc: 27.46 ng/ml



#2 Decachlorobiphenyl

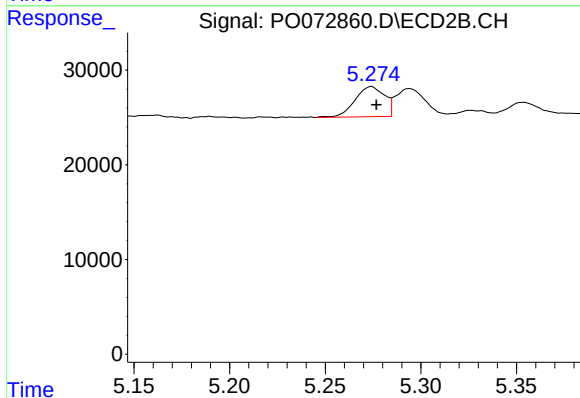
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 754084
Conc: 22.61 ng/ml



#3 AR-1016-1

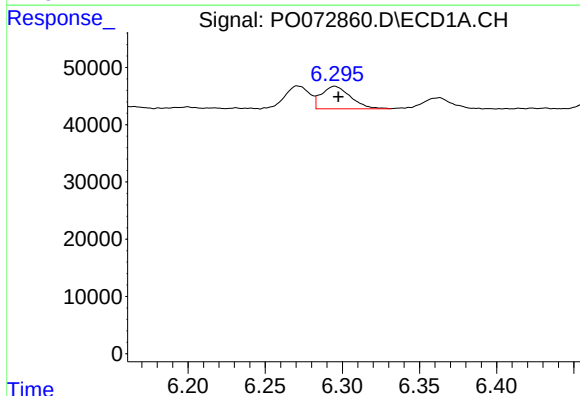
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 44583
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



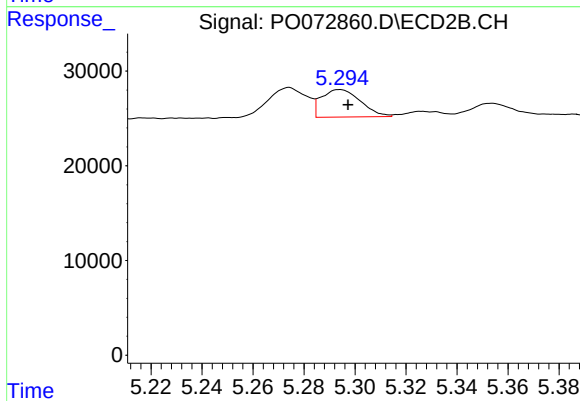
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 34290
Conc: 23.89 ng/ml



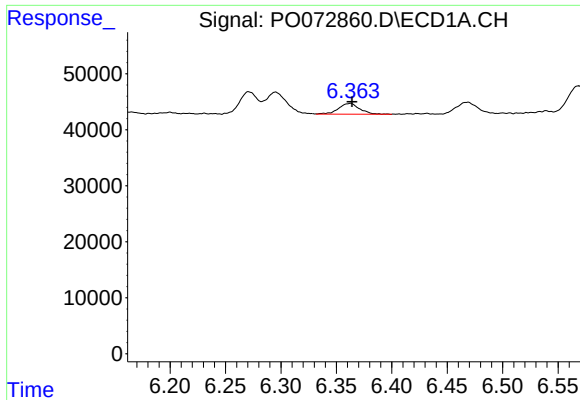
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 51623
Conc: 21.88 ng/ml



#4 AR-1016-2

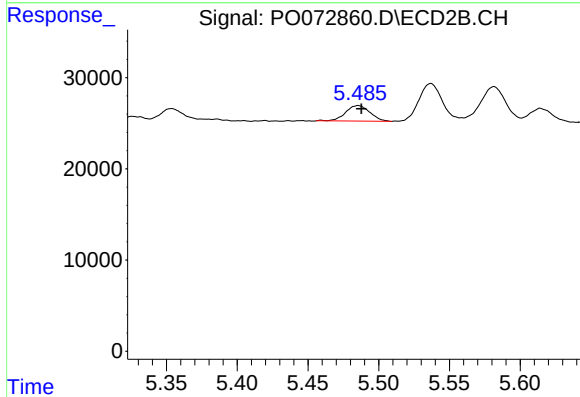
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 30917
Conc: 15.98 ng/ml



#5 AR-1016-3

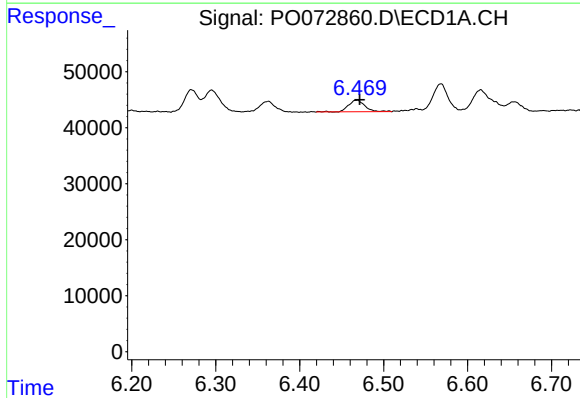
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 26069
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



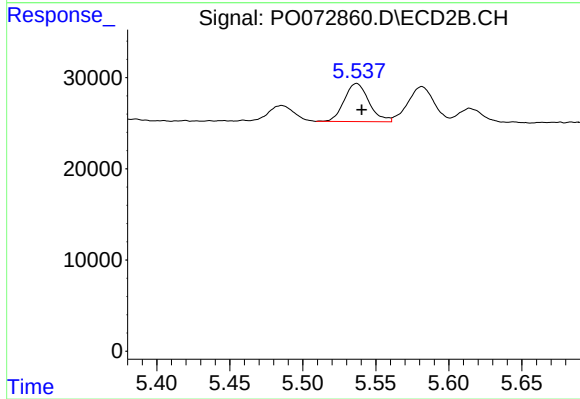
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 20316
Conc: 19.38 ng/ml



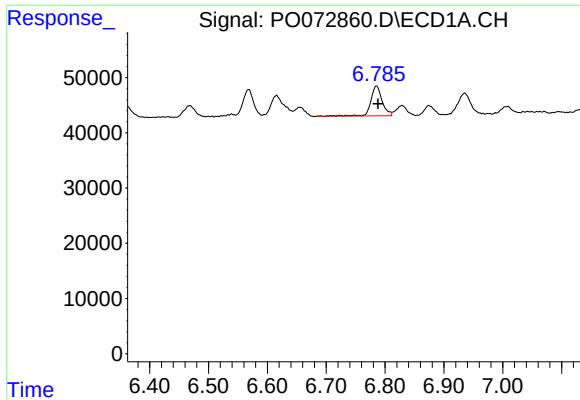
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 27701
Conc: 23.58 ng/ml



#6 AR-1016-4

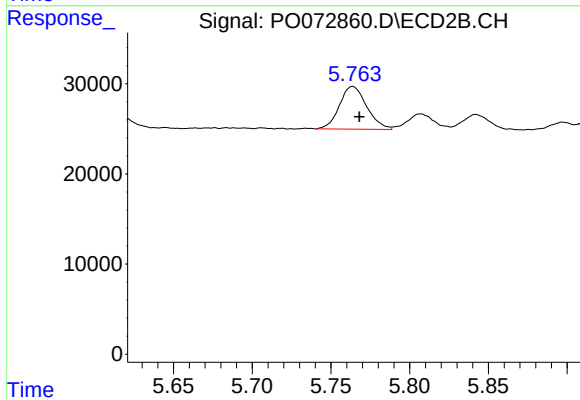
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 49238
Conc: 56.83 ng/ml



#7 AR-1016-5

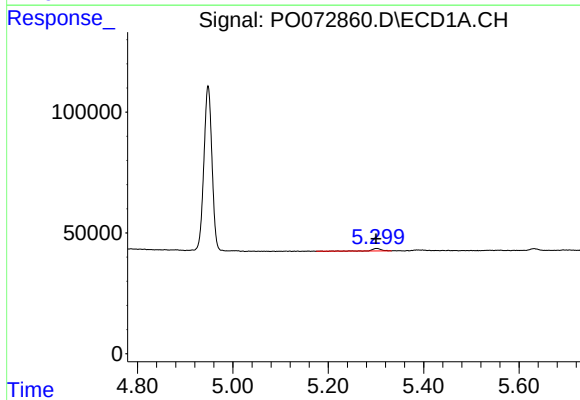
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 72872
Conc: 67.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



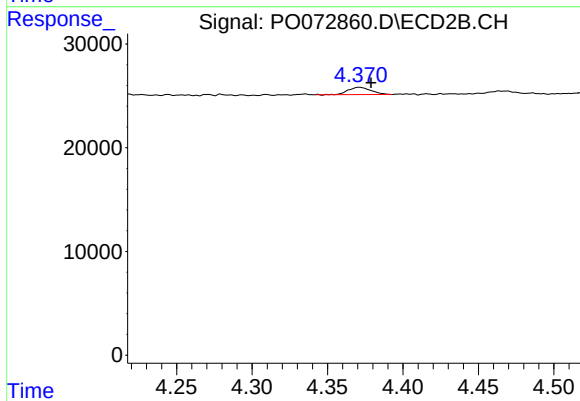
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 57317
Conc: 53.33 ng/ml



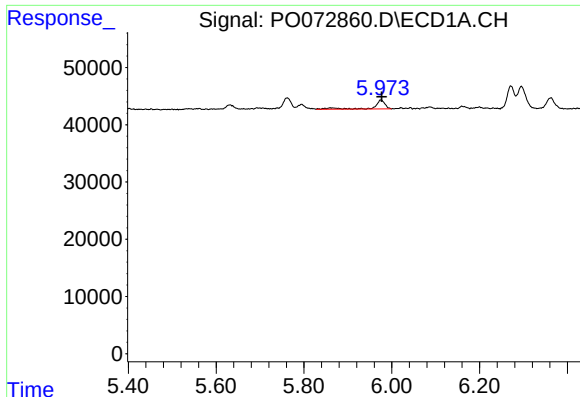
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 12786
Conc: 31.40 ng/ml



#9 AR-1221-2

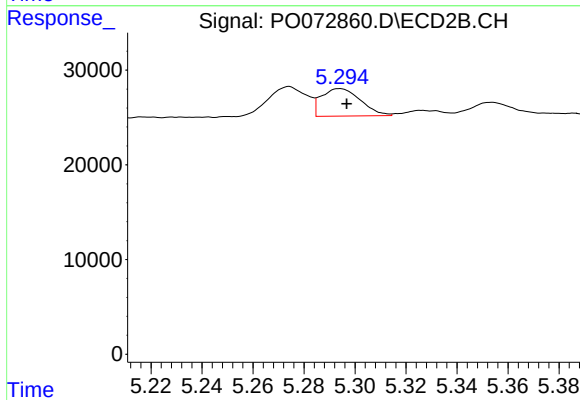
R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 7454
Conc: 21.95 ng/ml



#12 AR-1232-2

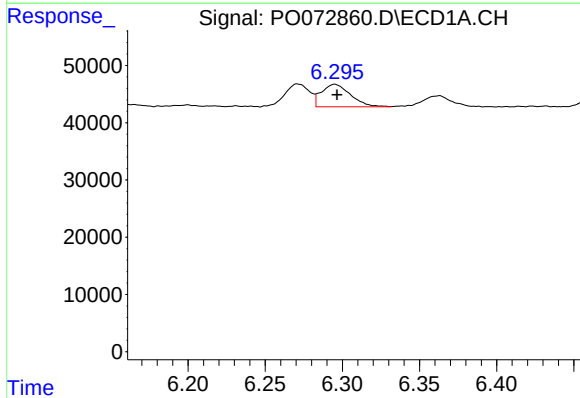
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 26549
Conc: 50.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



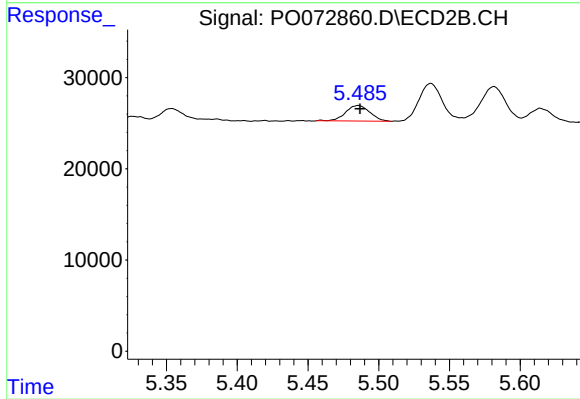
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 30917
Conc: 35.30 ng/ml



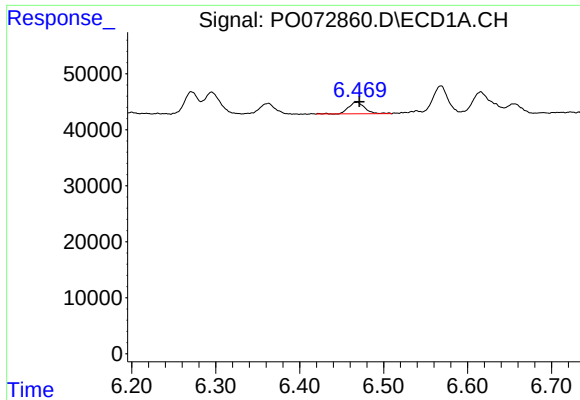
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 51623
Conc: 49.93 ng/ml



#13 AR-1232-3

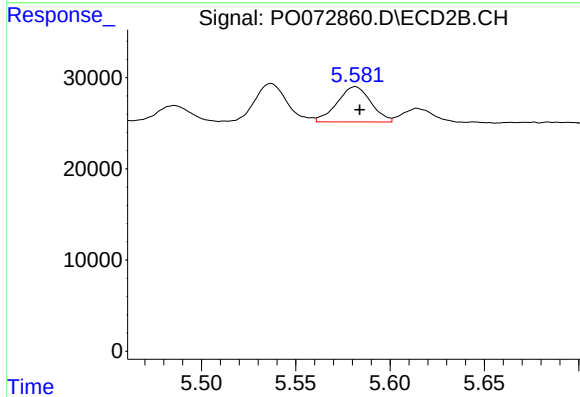
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 20316
Conc: 43.24 ng/ml



#14 AR-1232-4

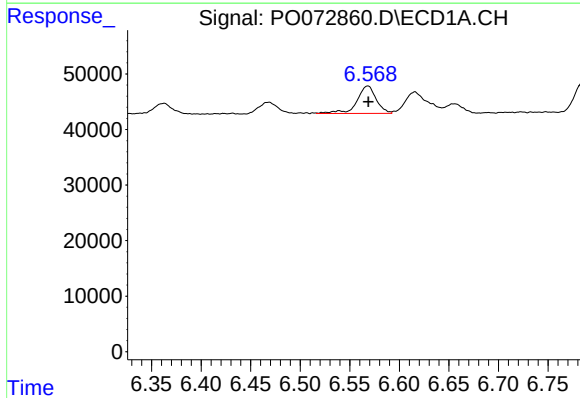
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 27701
Conc: 53.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



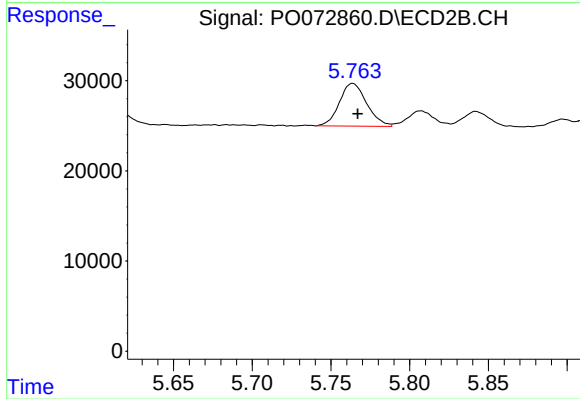
#14 AR-1232-4

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 48264
Conc: 113.34 ng/ml



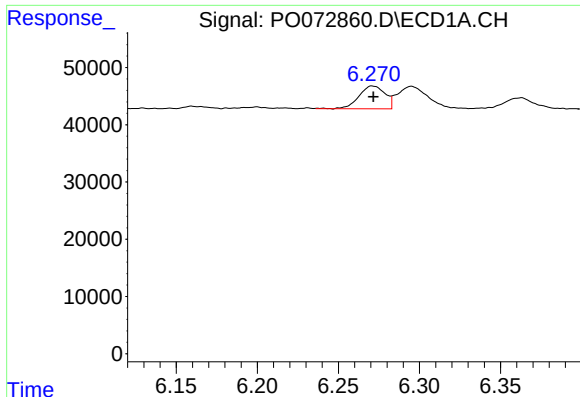
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 66609
Conc: 188.20 ng/ml



#15 AR-1232-5

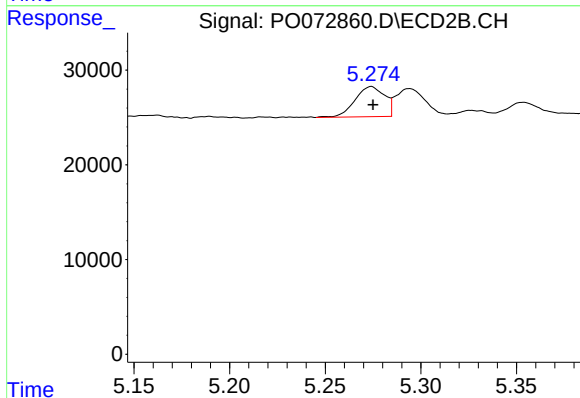
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 57317
Conc: 122.84 ng/ml



#16 AR-1242-1

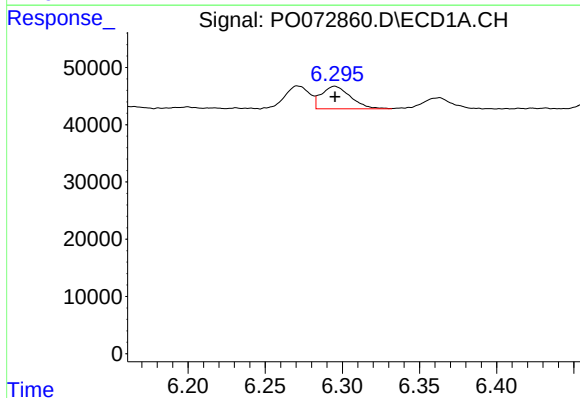
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 44583
Conc: 32.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



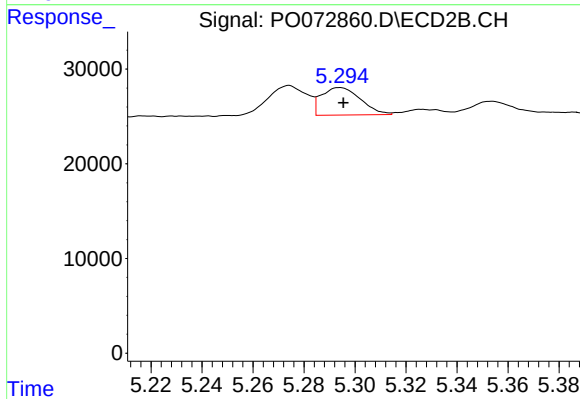
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 34290
Conc: 29.16 ng/ml



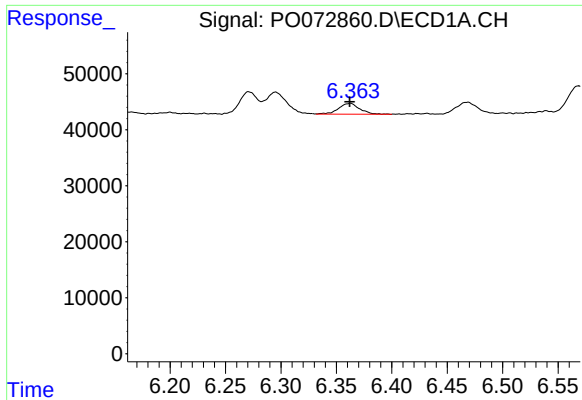
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 51623
Conc: 27.00 ng/ml



#17 AR-1242-2

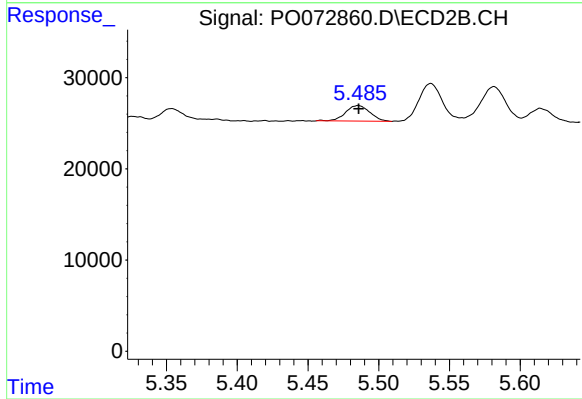
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 30917
Conc: 19.47 ng/ml



#18 AR-1242-3

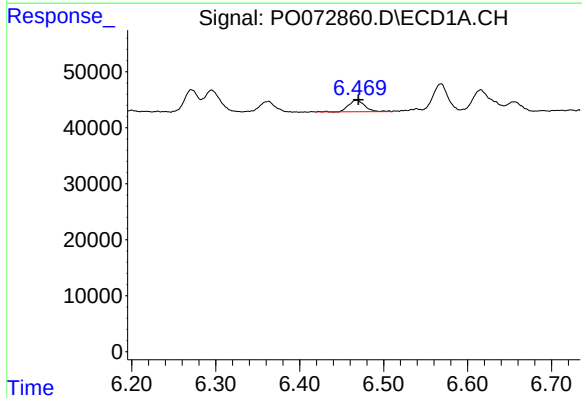
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 26069
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



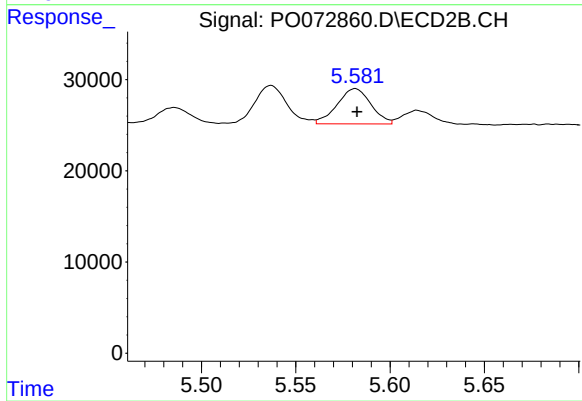
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 20316
Conc: 23.50 ng/ml



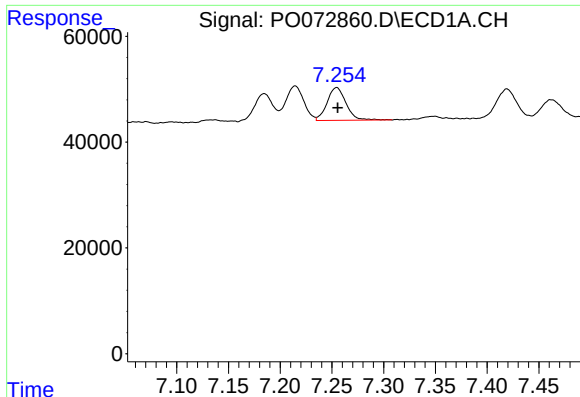
#19 AR-1242-4

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 27701
Conc: 28.61 ng/ml



#19 AR-1242-4

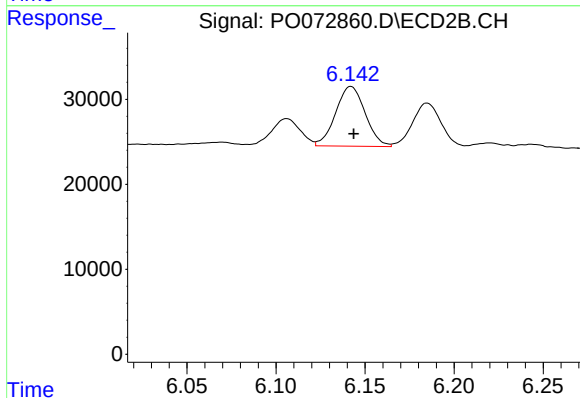
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 48264
Conc: 58.15 ng/ml



#20 AR-1242-5

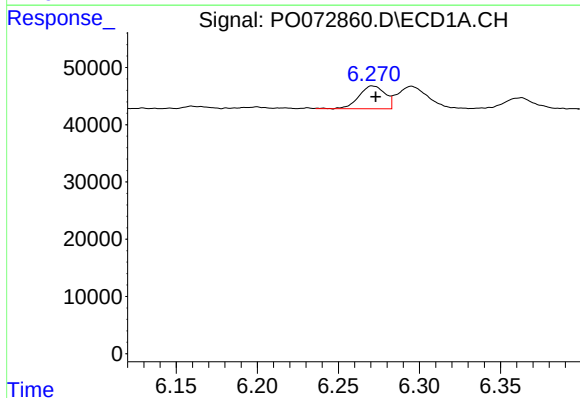
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 78490
Conc: 76.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



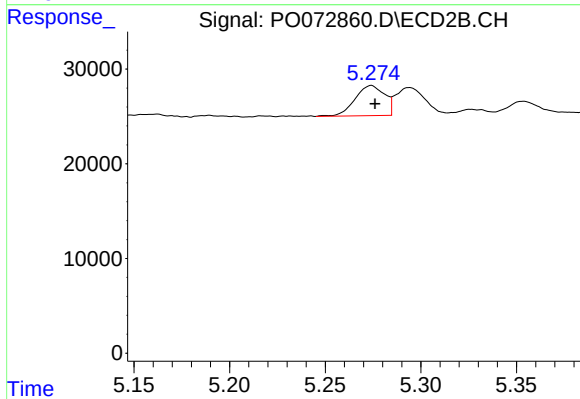
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 81312
Conc: 75.77 ng/ml



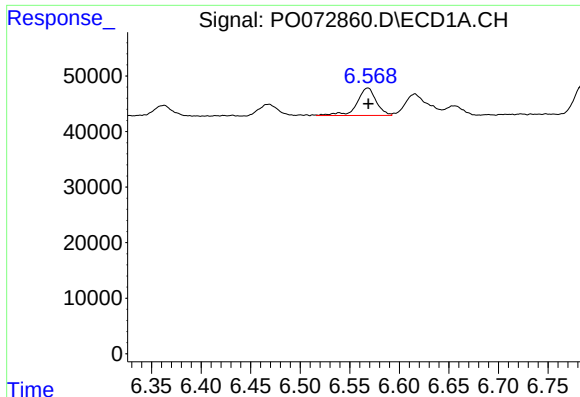
#21 AR-1248-1

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 44583
Conc: 43.21 ng/ml



#21 AR-1248-1

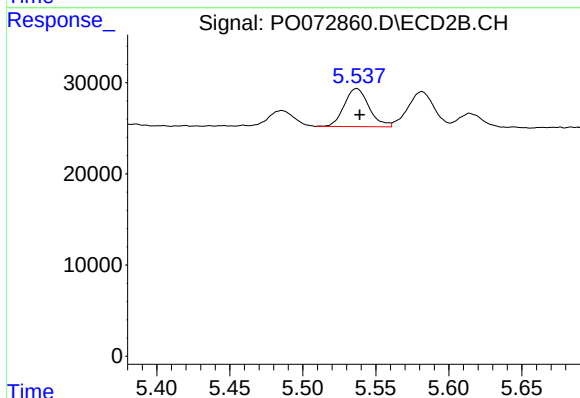
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 34290
Conc: 36.17 ng/ml



#22 AR-1248-2

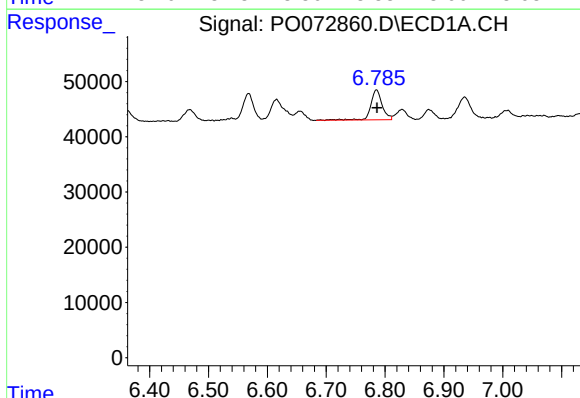
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 66609
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



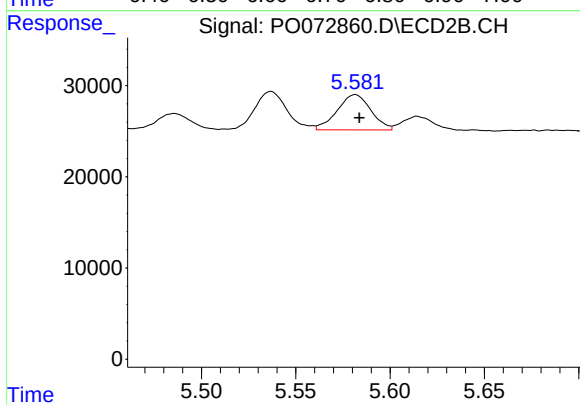
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 49238
Conc: 39.15 ng/ml



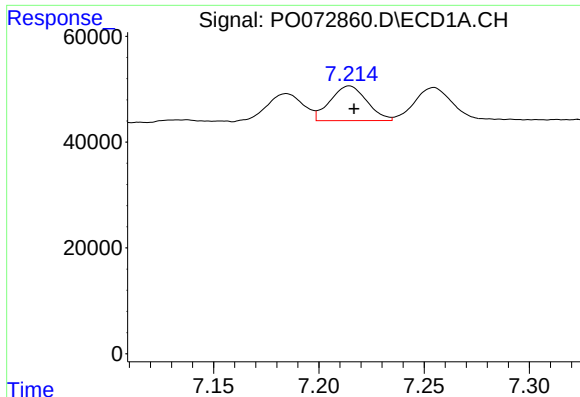
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 72872
Conc: 49.18 ng/ml



#23 AR-1248-3

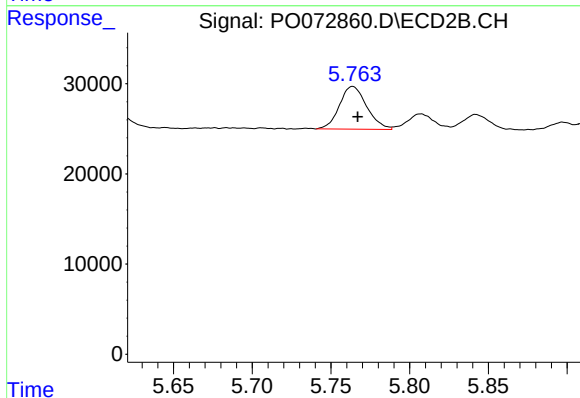
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 48264
Conc: 37.32 ng/ml



#24 AR-1248-4

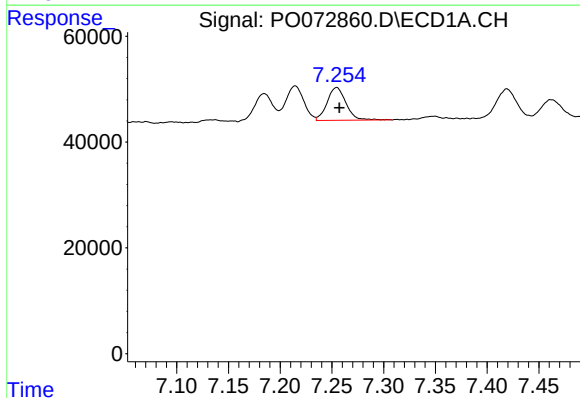
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 79439
Conc: 43.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



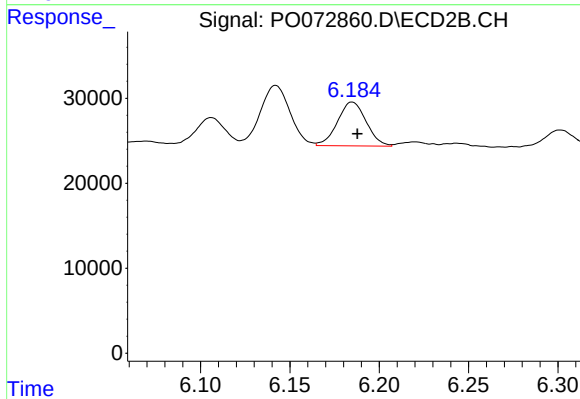
#24 AR-1248-4

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 57317
Conc: 36.89 ng/ml



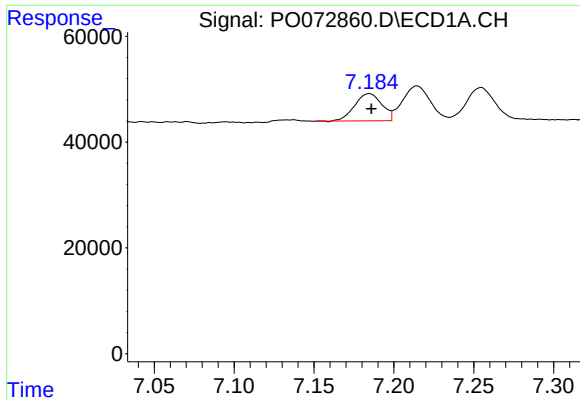
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 78490
Conc: 45.54 ng/ml



#25 AR-1248-5

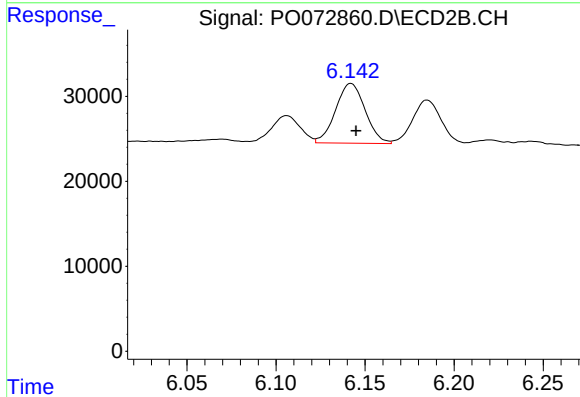
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 57795
Conc: 37.54 ng/ml



#26 AR-1254-1

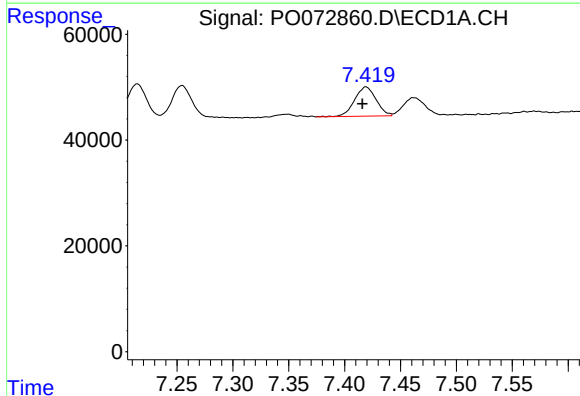
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 61161
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



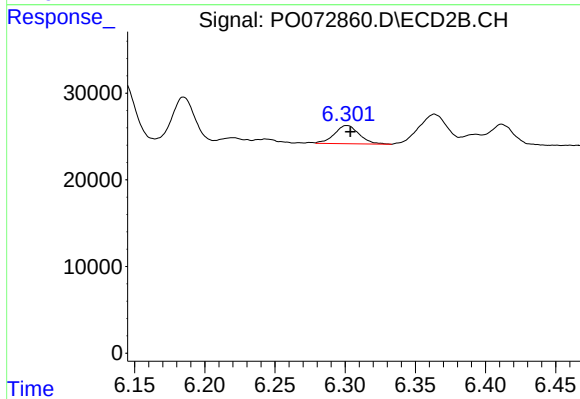
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 81312
Conc: 36.13 ng/ml



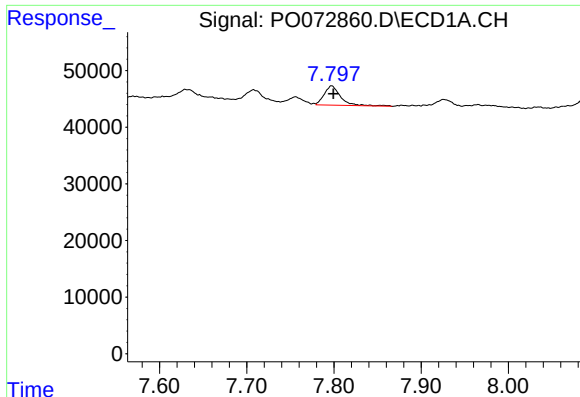
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 74094
Conc: 27.73 ng/ml



#27 AR-1254-2

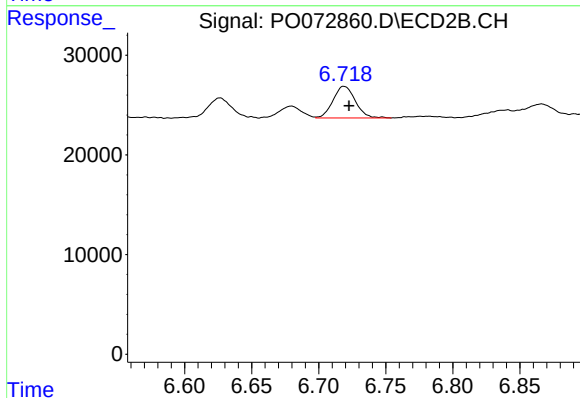
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 25809
Conc: 12.85 ng/ml



#28 AR-1254-3

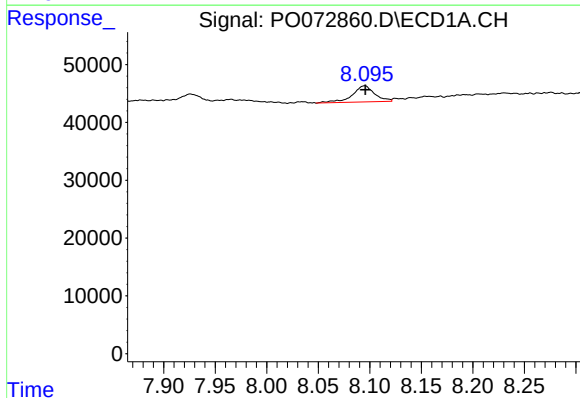
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 44727
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



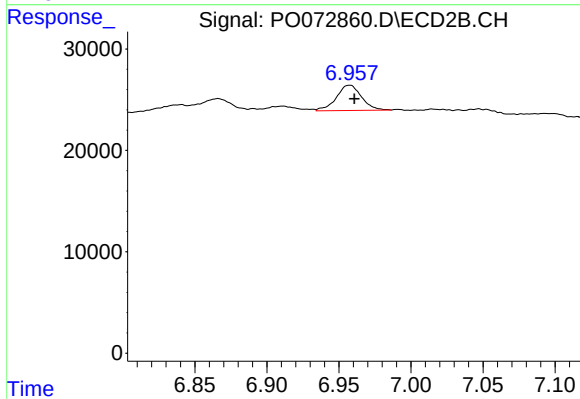
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 36749
Conc: 11.57 ng/ml



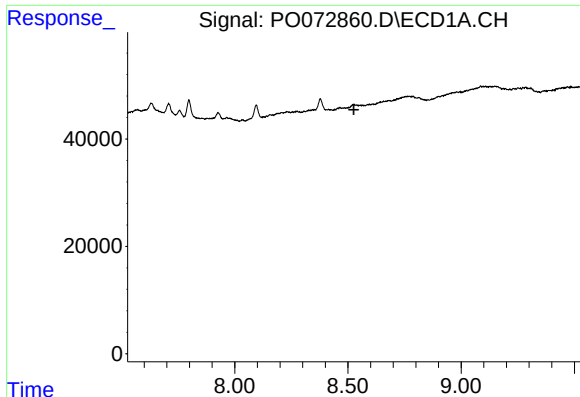
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 42216
Conc: 19.26 ng/ml



#29 AR-1254-4

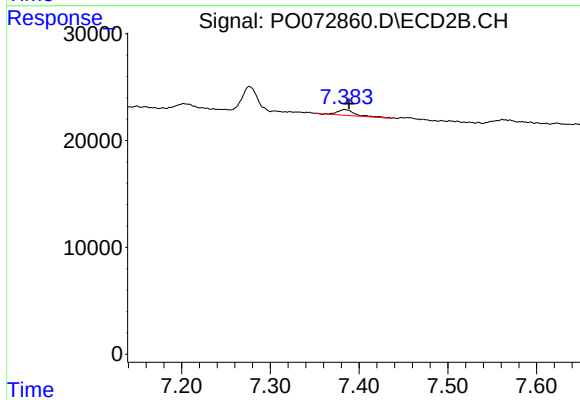
R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 30260
Conc: 13.91 ng/ml



#30 AR-1254-5

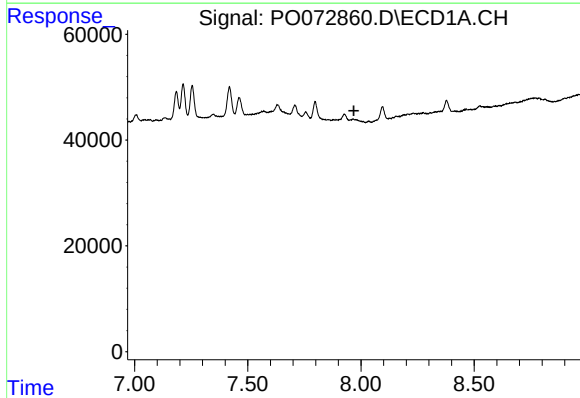
R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



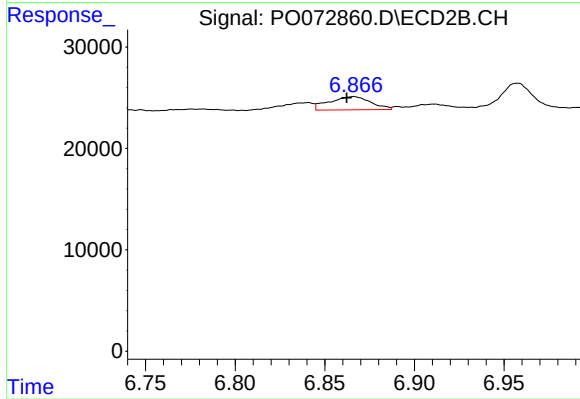
#30 AR-1254-5

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 7749
Conc: 2.78 ng/ml



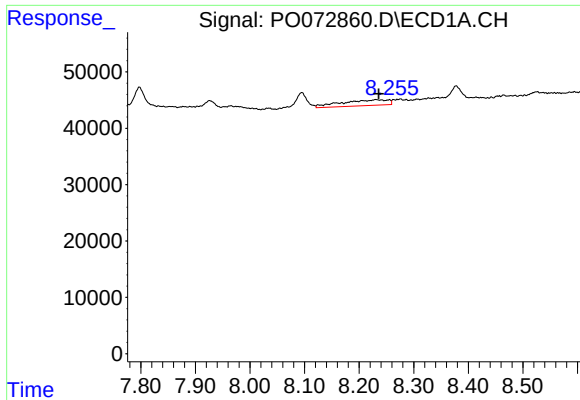
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

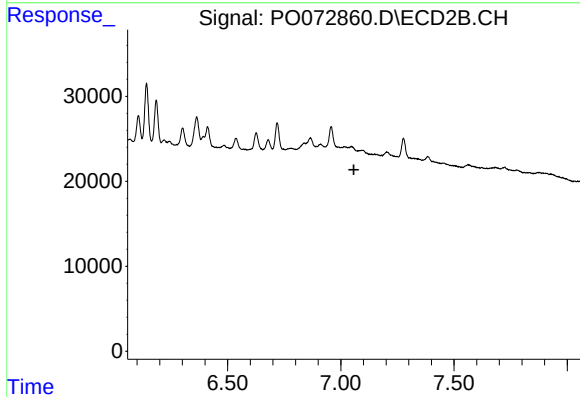
R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 20831
Conc: 10.48 ng/ml



#32 AR-1260-2

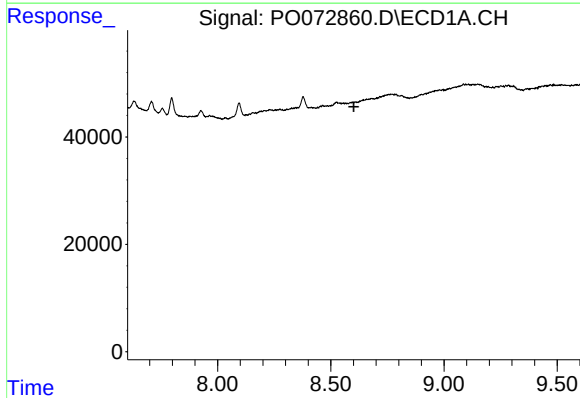
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 60346
Conc: 26.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



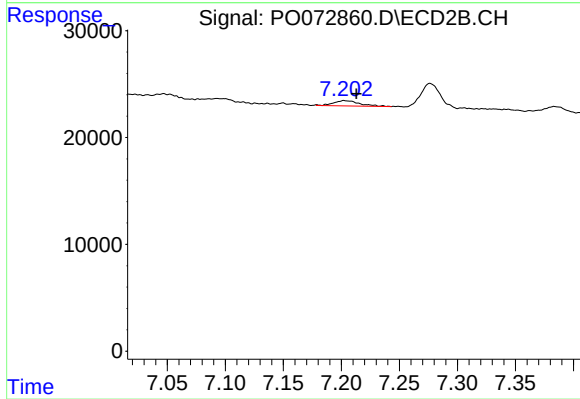
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



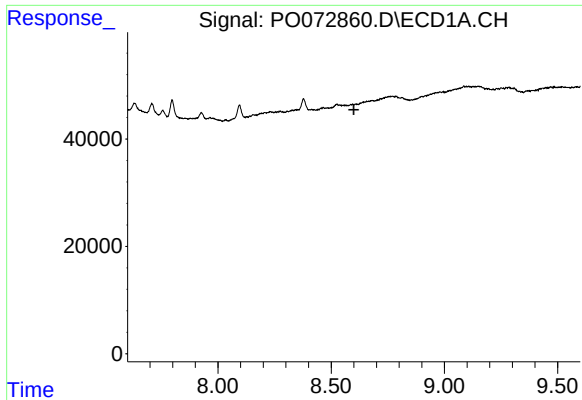
#33 AR-1260-3

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



#33 AR-1260-3

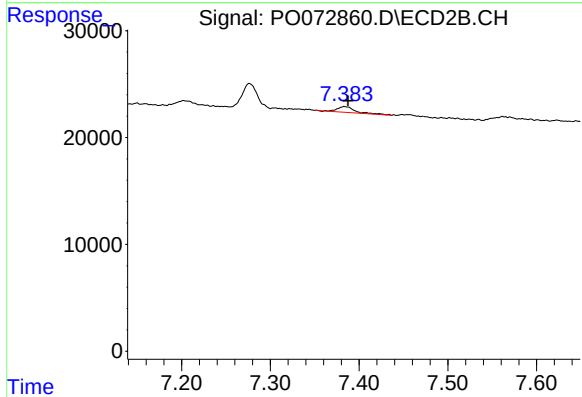
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 7782
Conc: 3.53 ng/ml



#36 AR-1262-1

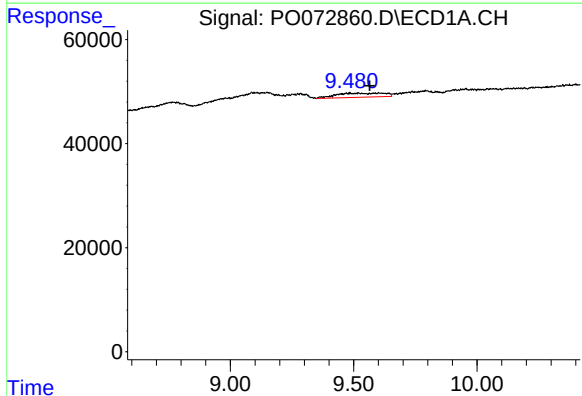
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



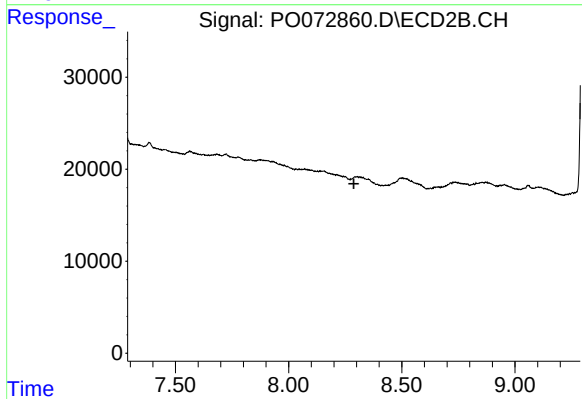
#36 AR-1262-1

R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 7749
Conc: 5.59 ng/ml



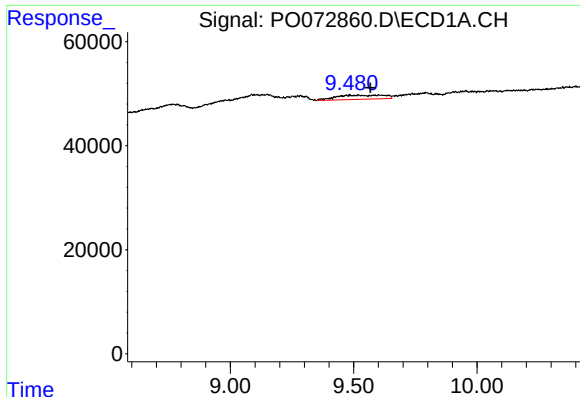
#39 AR-1262-4

R.T.: 9.587 min
Delta R.T.: 0.022 min
Response: 106688
Conc: 44.48 ng/ml



#39 AR-1262-4

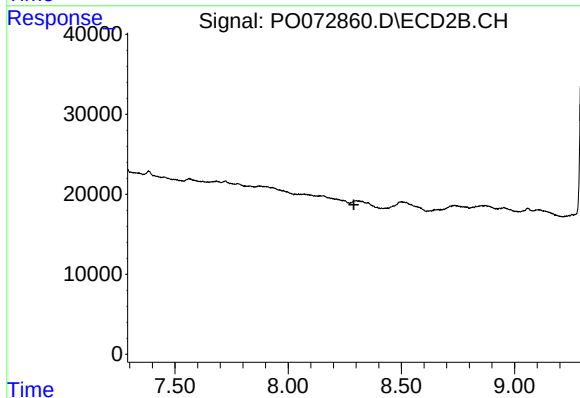
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#42 AR-1268-2

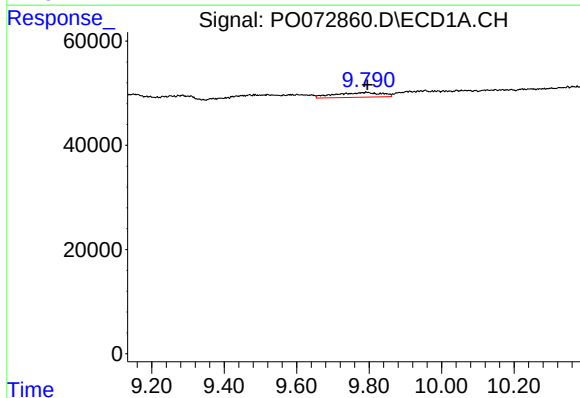
R.T.: 9.587 min
Delta R.T.: 0.019 min
Response: 106688
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



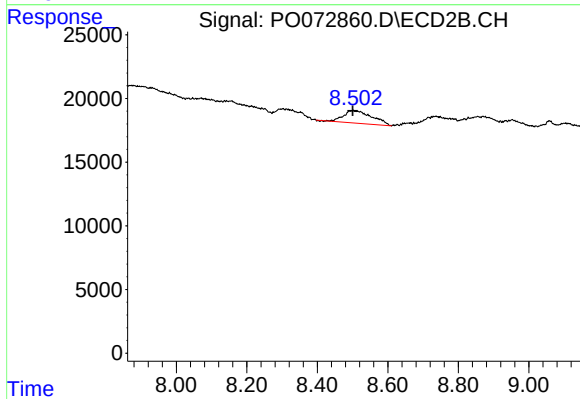
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



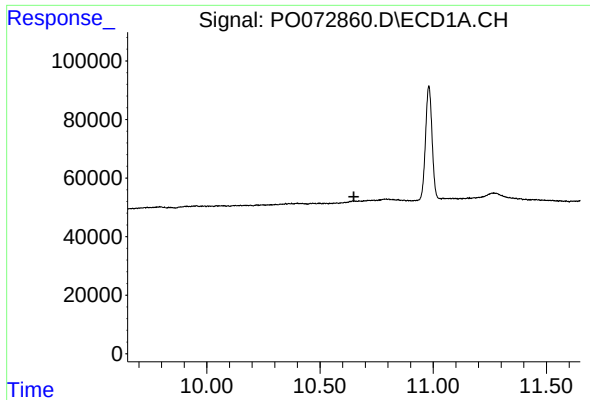
#43 AR-1268-3

R.T.: 9.793 min
Delta R.T.: -0.003 min
Response: 81843
Conc: 18.87 ng/ml



#43 AR-1268-3

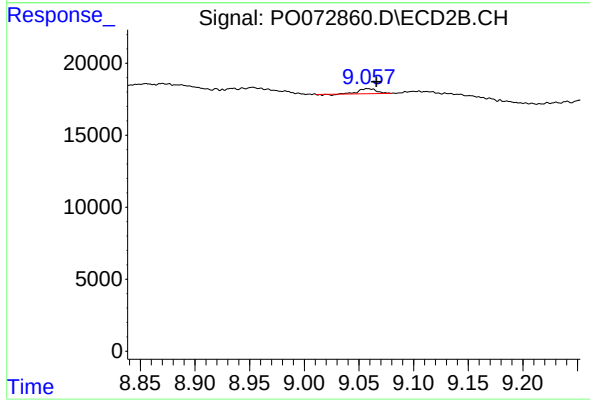
R.T.: 8.502 min
Delta R.T.: 0.002 min
Response: 55174
Conc: 13.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.008 min
Response: 4021
Conc: 0.31 ng/ml