

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091020\
 Data File : P0071260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2020 11:41
 Operator : DD\AJ
 Sample : L3929-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 15:38:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.346	3.531	1720776	946868	24.282	24.253
2)	SA Decachlor...	9.962	8.711	2073037	1154838	22.230	20.965
Target Compounds							
3)	L1 AR-1016-1	5.673f	4.773f	108589	64824	37.357	37.762
4)	L1 AR-1016-2	5.673	4.773	108589	64824	25.447	26.758
5)	L1 AR-1016-3	0.000	4.959	0	41089	N.D.	32.372 #
6)	L1 AR-1016-4	5.837	5.015	53235	88414	24.871	83.795 #
7)	L1 AR-1016-5	6.149	5.236	146125	91538	71.390	67.302
12)	L3 AR-1232-2	5.359	4.773	147559	64824	181.450	64.750 #
13)	L3 AR-1232-3	5.673	4.959	108589	41089	63.378	79.612 #
14)	L3 AR-1232-4	5.837	5.056	53235	60781	64.003	138.012 #
15)	L3 AR-1232-5	5.939	5.236	132242	91538	228.890	176.361
16)	L4 AR-1242-1	5.673f	4.773f	108589	64824	46.399	49.006
17)	L4 AR-1242-2	5.673	4.773	108589	64824	32.034	35.203
18)	L4 AR-1242-3	0.000	4.959	0	41089	N.D.	42.162 #
19)	L4 AR-1242-4	5.837	5.056	53235	60781	31.420	66.785 #
20)	L4 AR-1242-5	6.613	5.611	409620	245253	184.622	177.216
21)	L5 AR-1248-1	5.673f	4.773f	108589	64824	64.562	65.913
22)	L5 AR-1248-2	5.939	5.015	132242	88414	59.897	67.495
23)	L5 AR-1248-3	6.149	5.056	146125	60781	55.509	49.504
24)	L5 AR-1248-4	6.575	5.236	253420	91538	69.737	57.086
25)	L5 AR-1248-5	6.613	5.652	409620	149227	123.094	87.066 #
26)	L6 AR-1254-1	6.542	5.611	345404	245253	98.450	92.201
27)	L6 AR-1254-2	6.778	5.770	3099991	122627	539.105	51.832 #
28)	L6 AR-1254-3	7.164f	6.205f	5001040	2697185	840.909	704.233
29)	L6 AR-1254-4	7.439	6.416	243169	176911	41.860	64.122 #
30)	L6 AR-1254-5	7.860	6.844	438352	3233885	78.581	851.721 #
31)	L7 AR-1260-1	7.306	6.316	217933	189671	48.062	68.078 #
32)	L7 AR-1260-2	7.583	6.516	15107586	255988	2167.089	70.817 #
33)	L7 AR-1260-3	7.930	6.660	198915	223285	32.823	69.193 #
34)	L7 AR-1260-4	8.156	7.139	243074	87638	42.463	30.253 #
35)	L7 AR-1260-5	8.472	7.391	404209	224523	31.877	29.610
36)	L8 AR-1262-1	7.930	6.844	198915	3233885	23.446	1602.992 #
37)	L8 AR-1262-2	8.472	7.391	404209	224523	28.000	28.788
38)	L8 AR-1262-3	8.740	7.671	115151	62764	12.957	18.810 #
39)	L8 AR-1262-4	8.807	7.732	179229	188788	28.188	32.545
40)	L8 AR-1262-5	9.372	8.230	105157	40798	23.383	14.521 #
41)	L9 AR-1268-1	8.740	7.671	115151	62764	6.794	6.400
42)	L9 AR-1268-2	8.807	7.732	179229	188788	12.821	22.000 #
43)	L9 AR-1268-3	9.001	0.000	50550	0	4.287	N.D. #
44)	L9 AR-1268-4	9.372	8.230	105157	40798	20.481	12.840 #
45)	L9 AR-1268-5	9.699	8.497	110868	71824	3.179	3.344

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

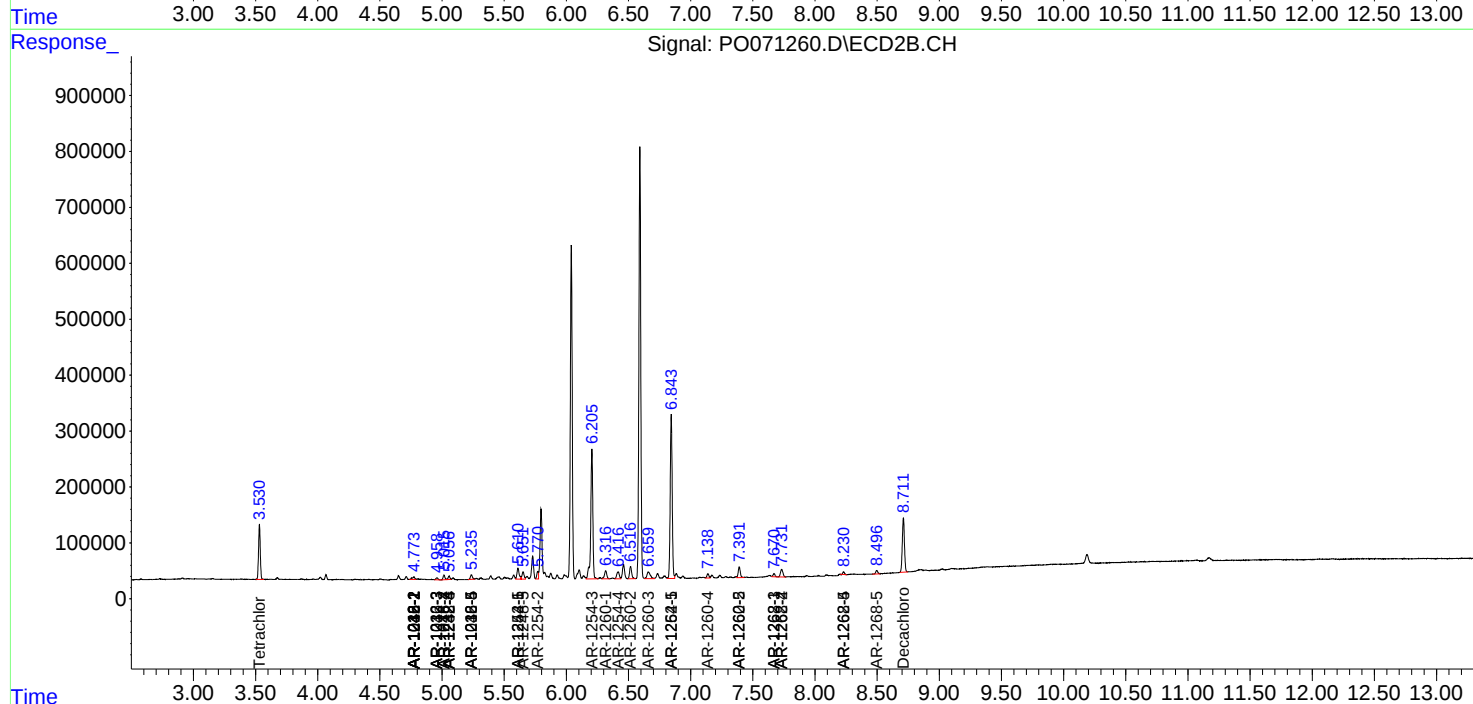
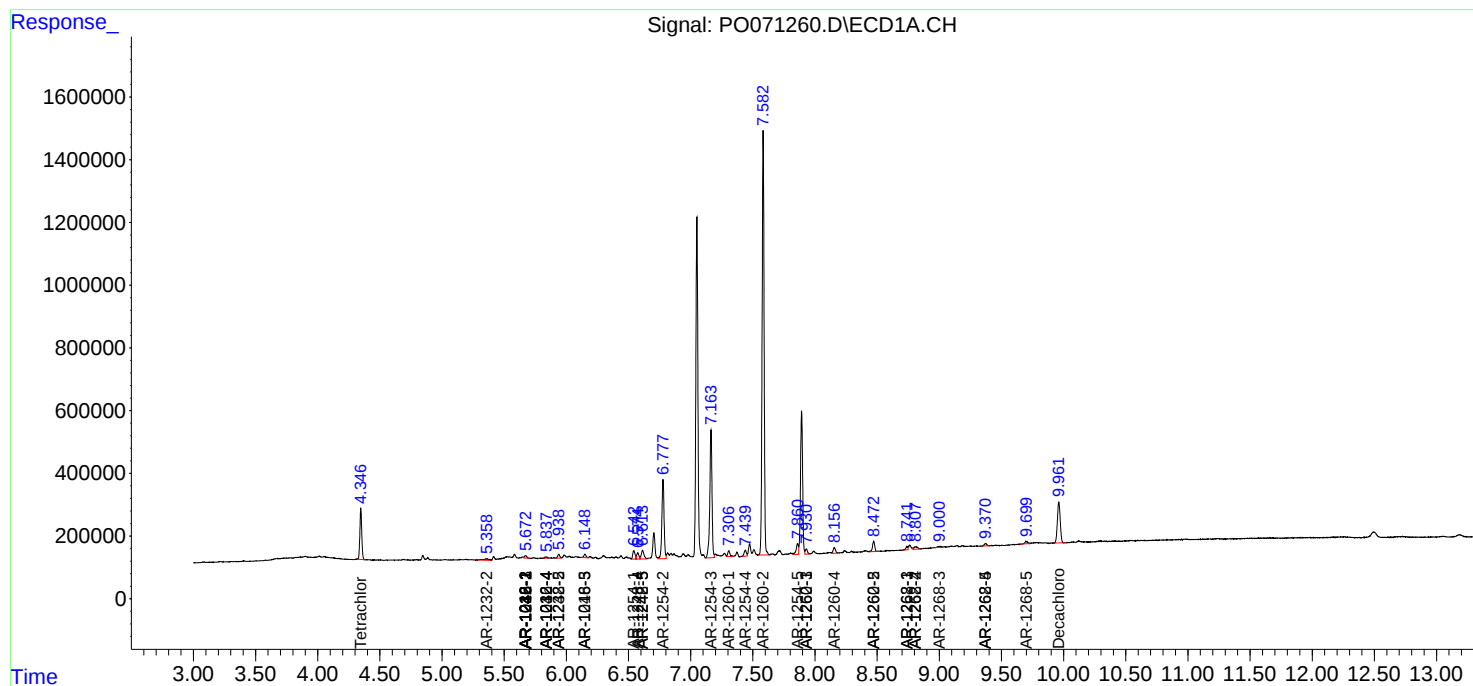
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

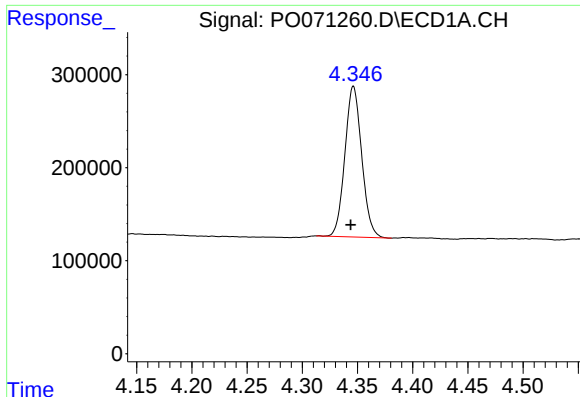
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091020\
Data File : PO071260.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L3929-02
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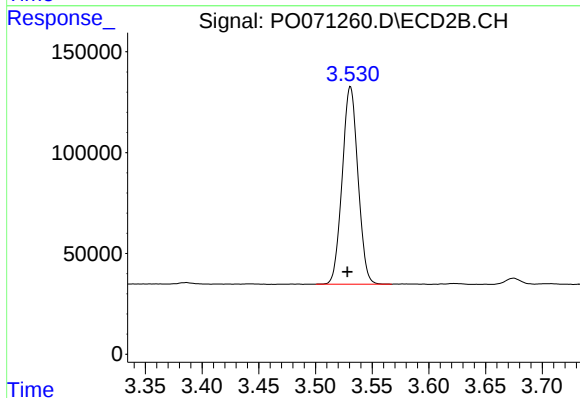




#1 Tetrachloro-m-xylene

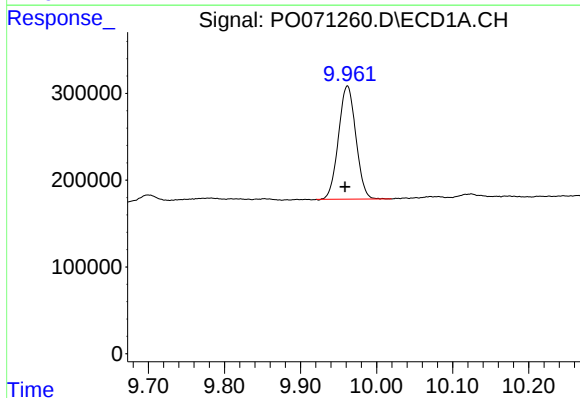
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 1720776
Conc: 24.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



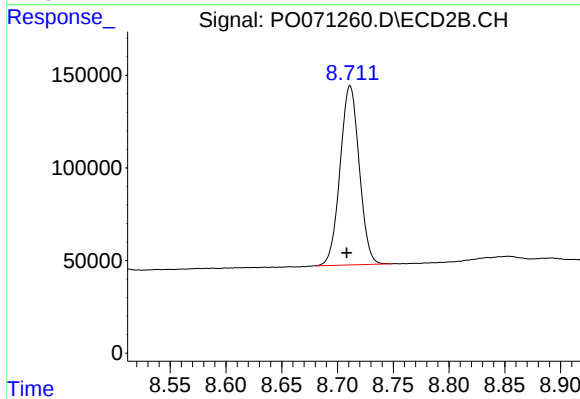
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.003 min
Response: 946868
Conc: 24.25 ng/ml



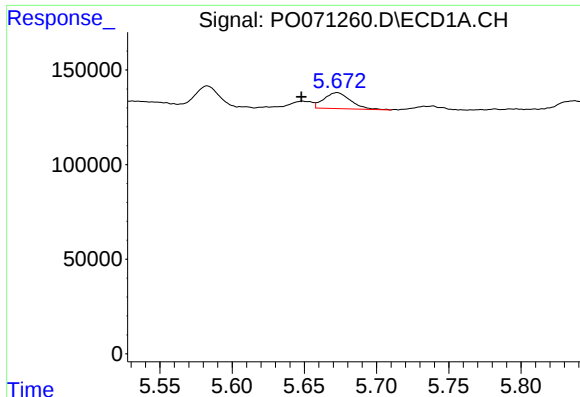
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: 0.003 min
Response: 2073037
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

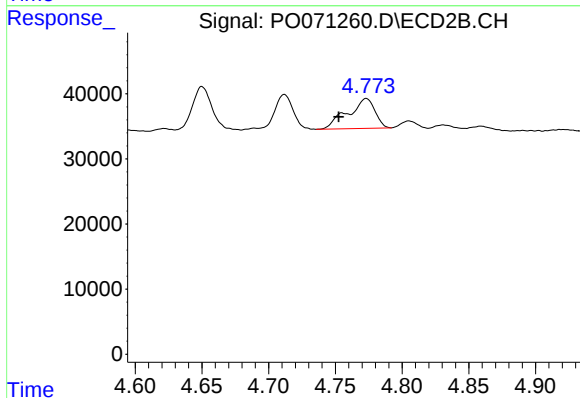
R.T.: 8.711 min
Delta R.T.: 0.003 min
Response: 1154838
Conc: 20.97 ng/ml



#3 AR-1016-1

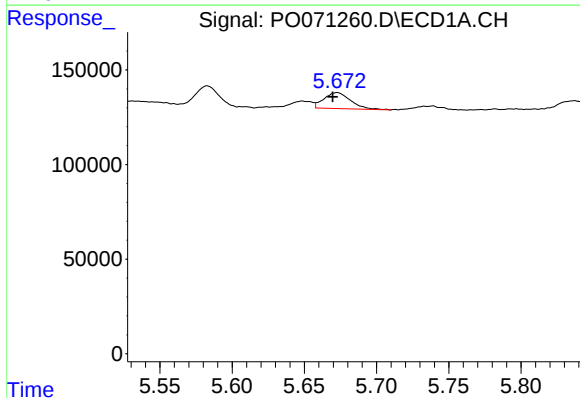
R.T.: 5.673 min
Delta R.T.: 0.025 min
Response: 108589
Conc: 37.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



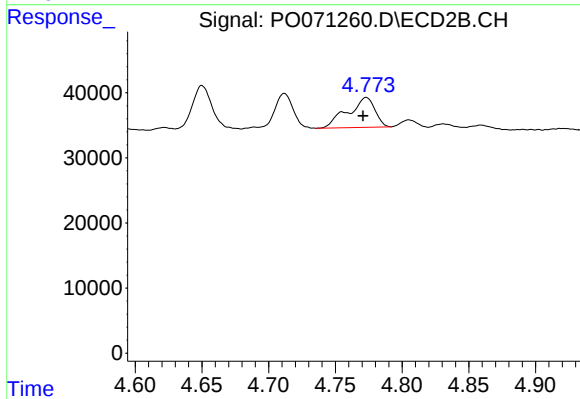
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.021 min
Response: 64824
Conc: 37.76 ng/ml



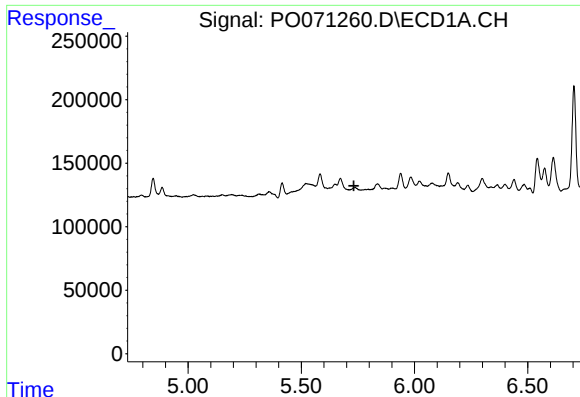
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 108589
Conc: 25.45 ng/ml



#4 AR-1016-2

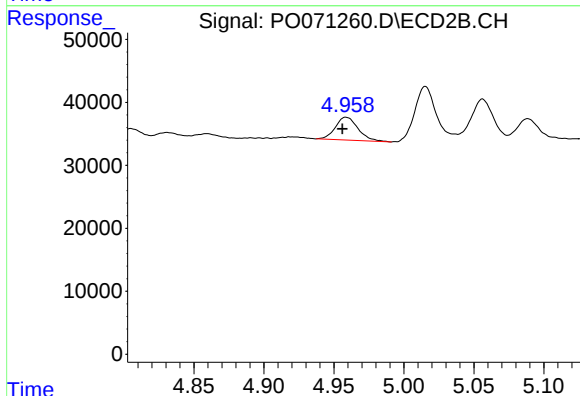
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 64824
Conc: 26.76 ng/ml



#5 AR-1016-3

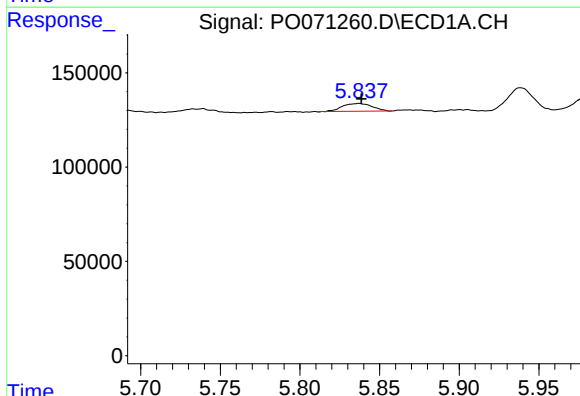
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



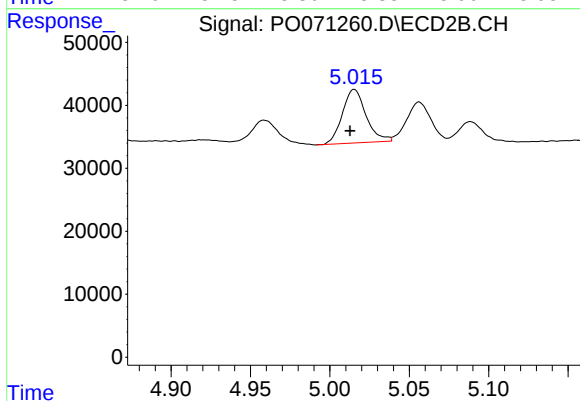
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 41089
Conc: 32.37 ng/ml



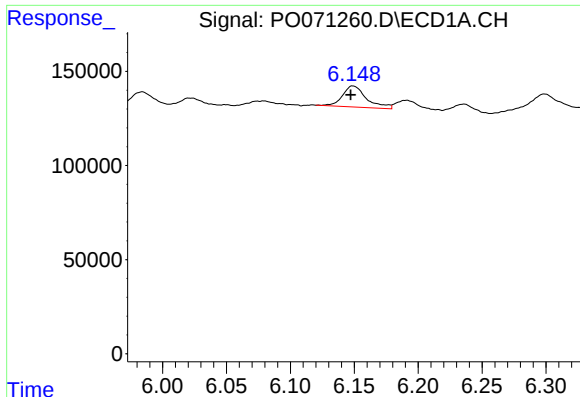
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 53235
Conc: 24.87 ng/ml



#6 AR-1016-4

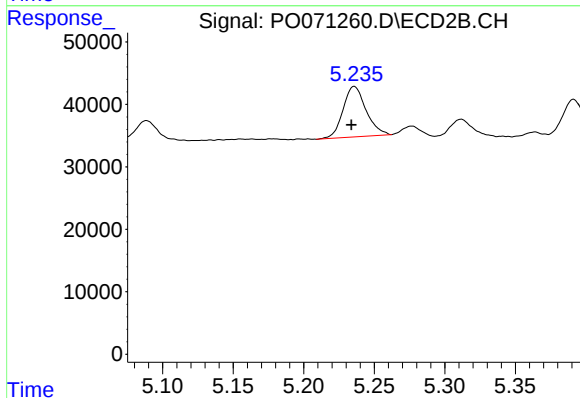
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 88414
Conc: 83.79 ng/ml



#7 AR-1016-5

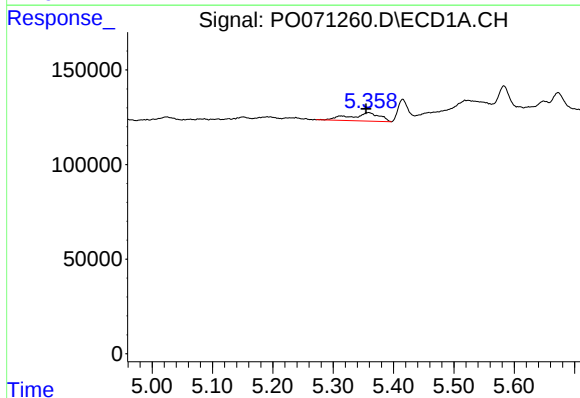
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 146125
Conc: 71.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



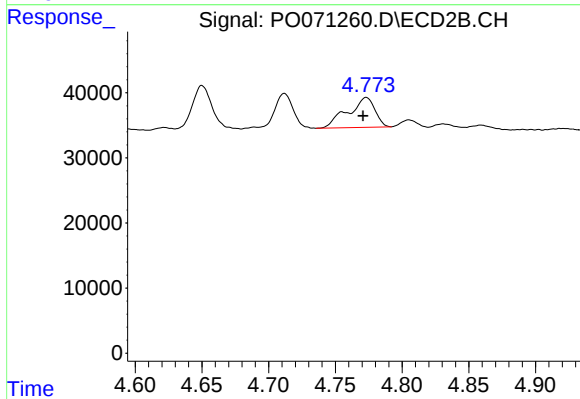
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 91538
Conc: 67.30 ng/ml



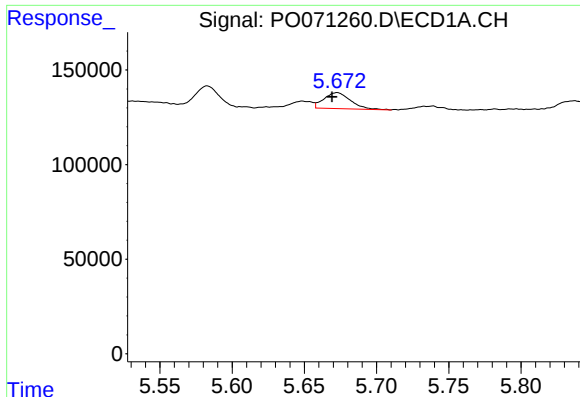
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.004 min
Response: 147559
Conc: 181.45 ng/ml



#12 AR-1232-2

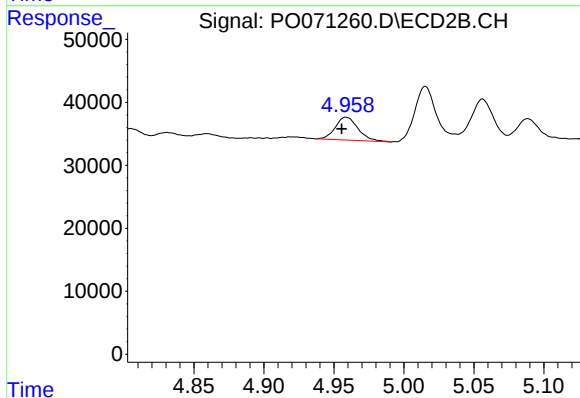
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 64824
Conc: 64.75 ng/ml



#13 AR-1232-3

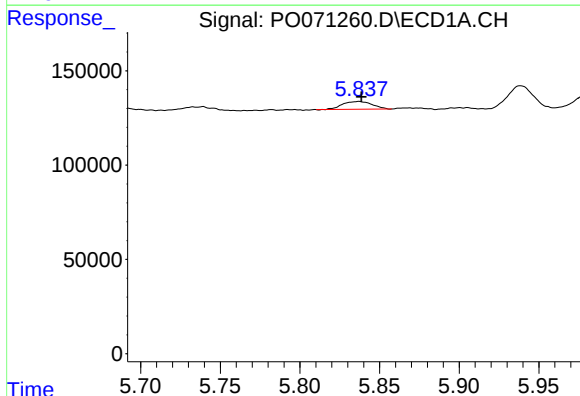
R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 108589
Conc: 63.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



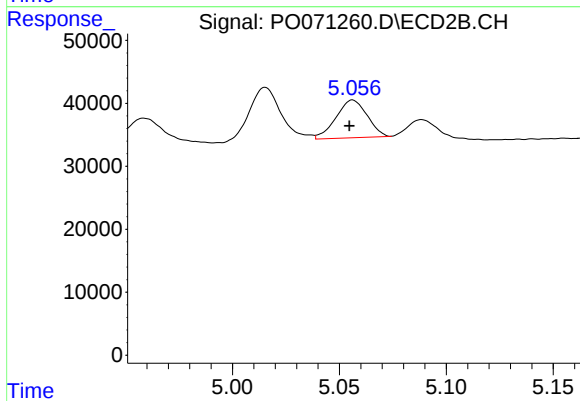
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 41089
Conc: 79.61 ng/ml



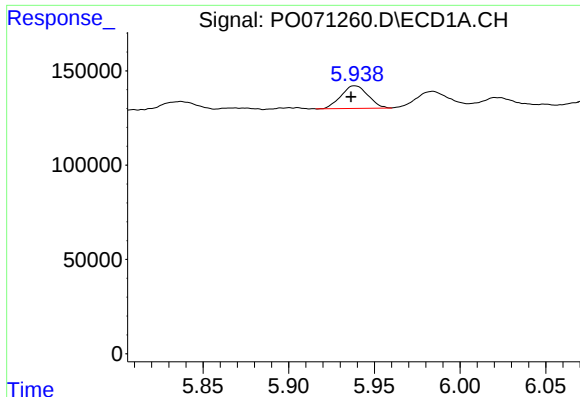
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 53235
Conc: 64.00 ng/ml



#14 AR-1232-4

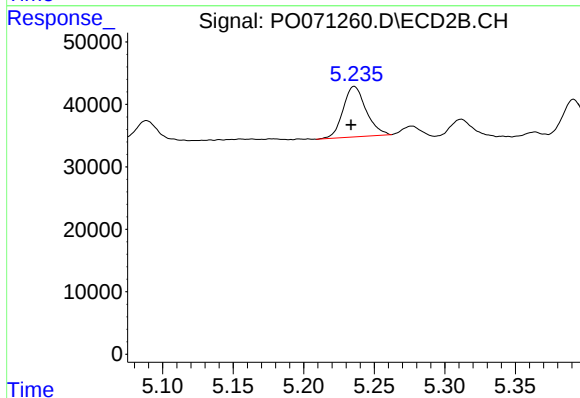
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 60781
Conc: 138.01 ng/ml



#15 AR-1232-5

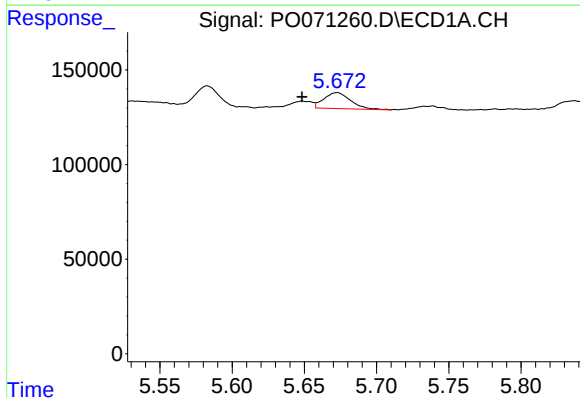
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 132242
Conc: 228.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



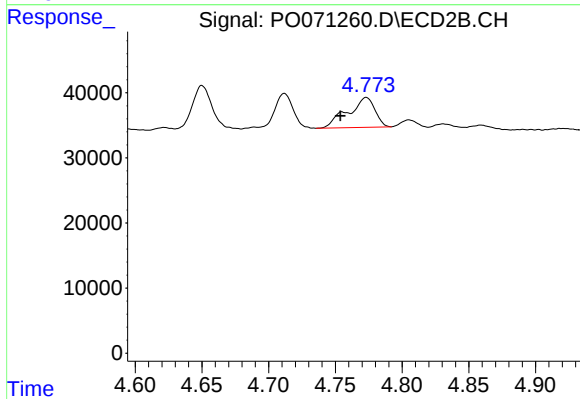
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 91538
Conc: 176.36 ng/ml



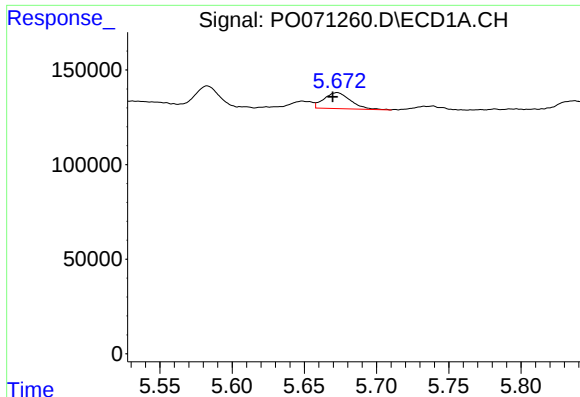
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.024 min
Response: 108589
Conc: 46.40 ng/ml



#16 AR-1242-1

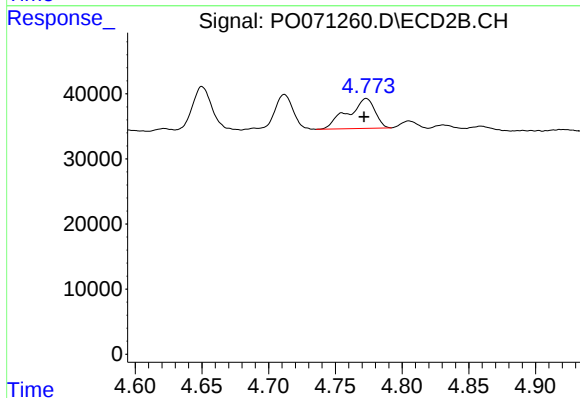
R.T.: 4.773 min
Delta R.T.: 0.019 min
Response: 64824
Conc: 49.01 ng/ml



#17 AR-1242-2

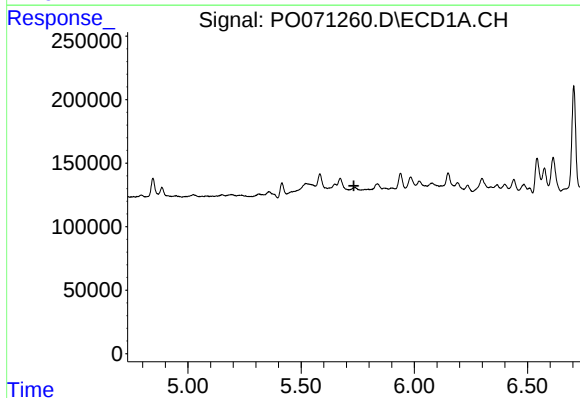
R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 108589
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



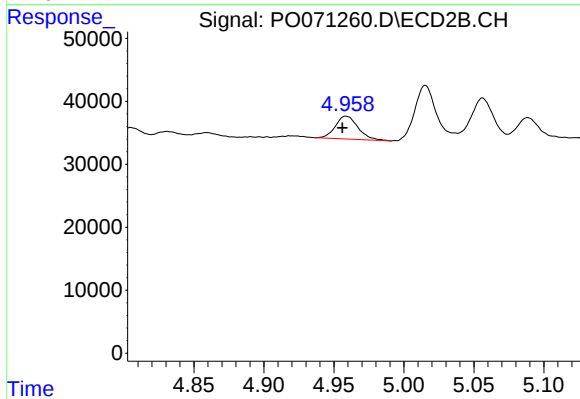
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 64824
Conc: 35.20 ng/ml



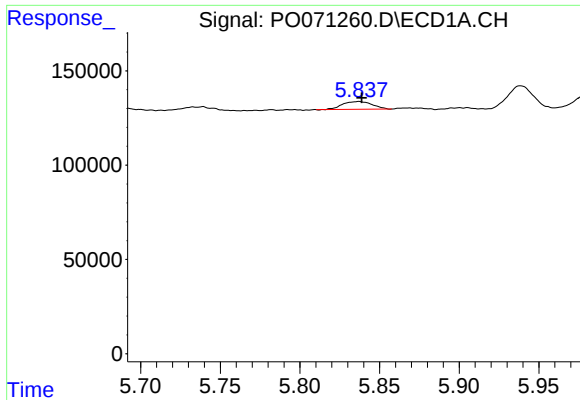
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#18 AR-1242-3

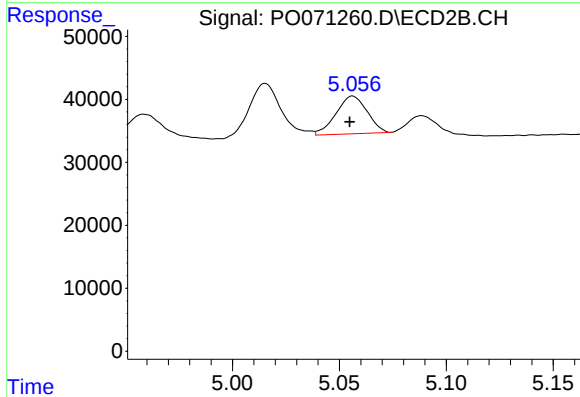
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 41089
Conc: 42.16 ng/ml



#19 AR-1242-4

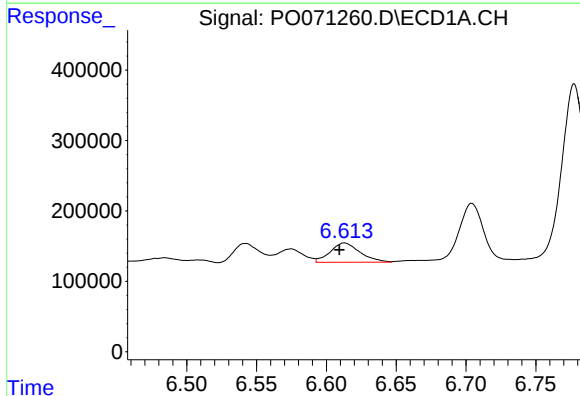
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 53235
Conc: 31.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



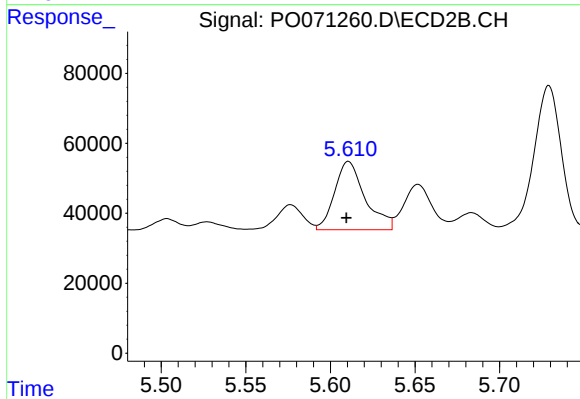
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 60781
Conc: 66.78 ng/ml



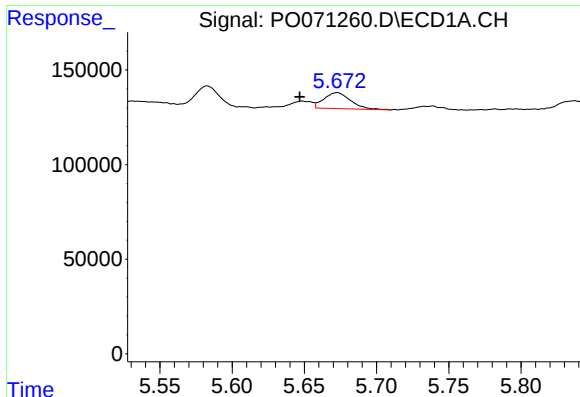
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 409620
Conc: 184.62 ng/ml



#20 AR-1242-5

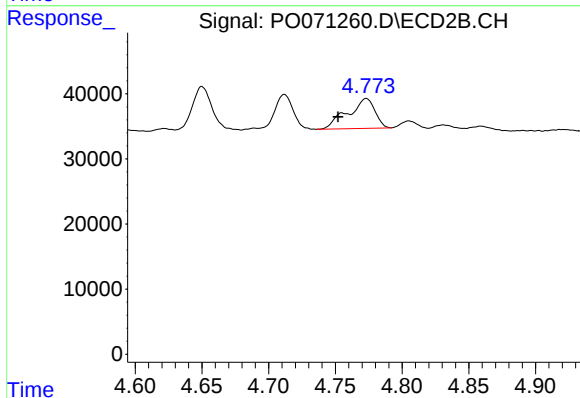
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 245253
Conc: 177.22 ng/ml



#21 AR-1248-1

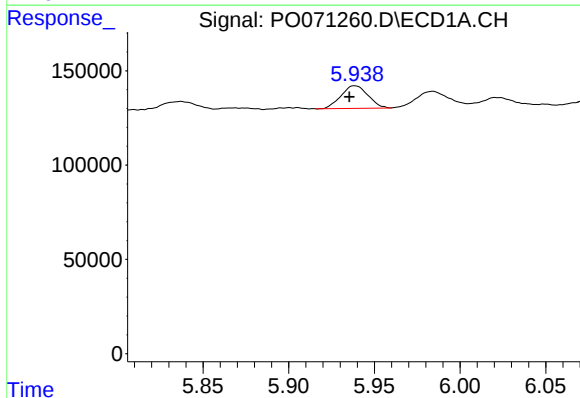
R.T.: 5.673 min
Delta R.T.: 0.026 min
Response: 108589
Conc: 64.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



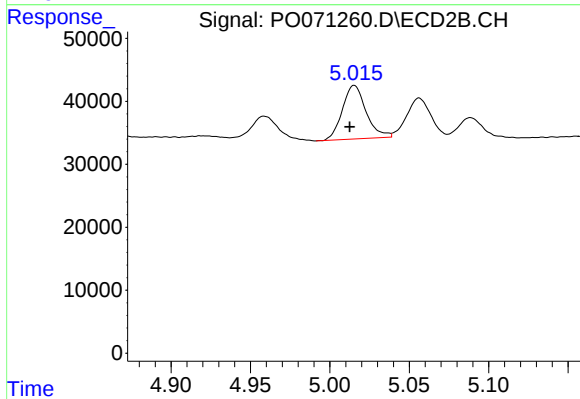
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.021 min
Response: 64824
Conc: 65.91 ng/ml



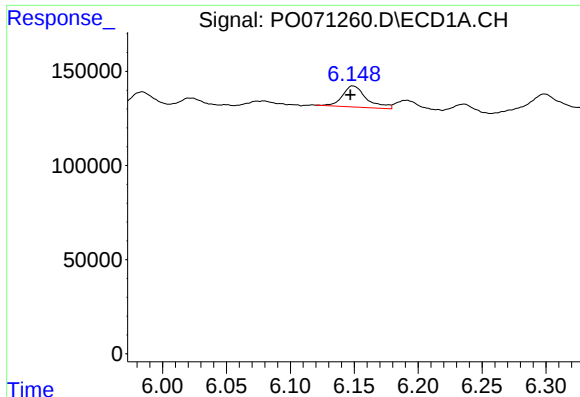
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 132242
Conc: 59.90 ng/ml



#22 AR-1248-2

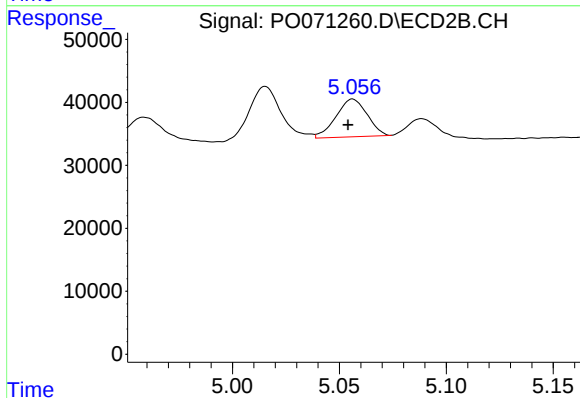
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 88414
Conc: 67.50 ng/ml



#23 AR-1248-3

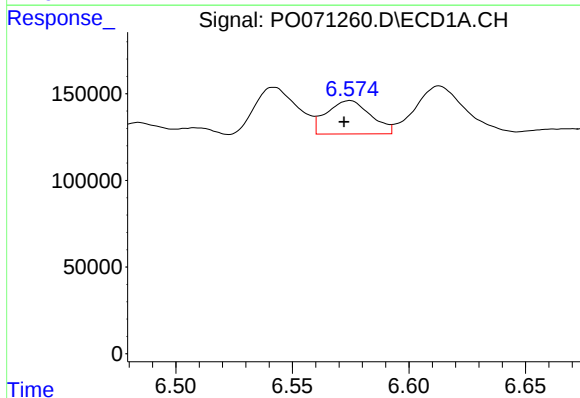
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 146125
Conc: 55.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



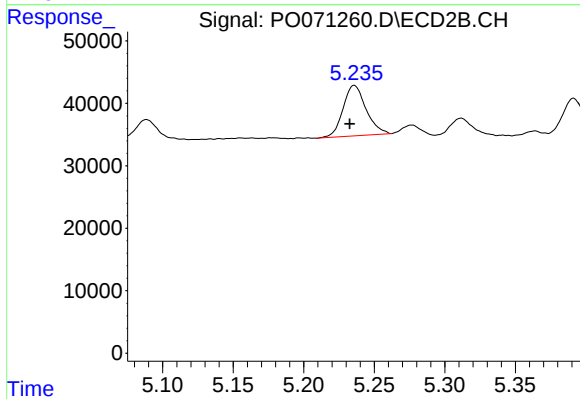
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 60781
Conc: 49.50 ng/ml



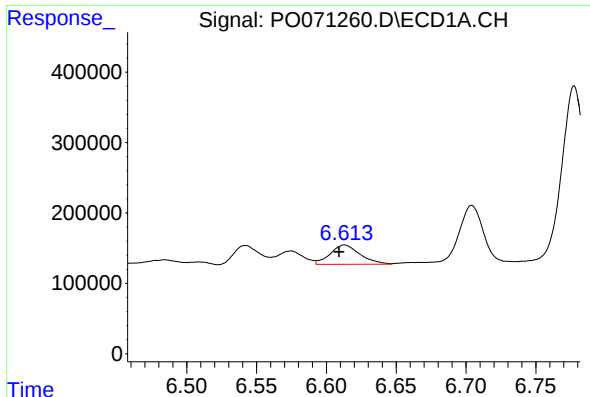
#24 AR-1248-4

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 253420
Conc: 69.74 ng/ml



#24 AR-1248-4

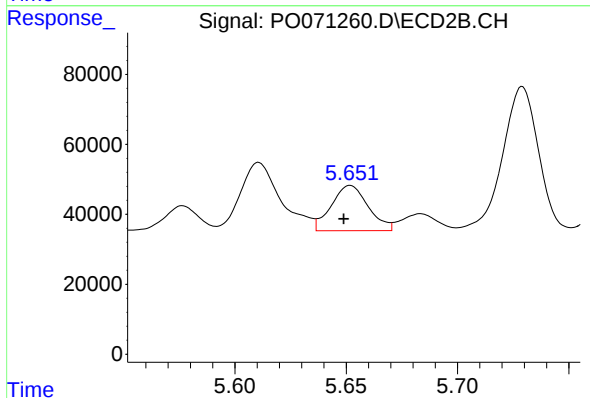
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 91538
Conc: 57.09 ng/ml



#25 AR-1248-5

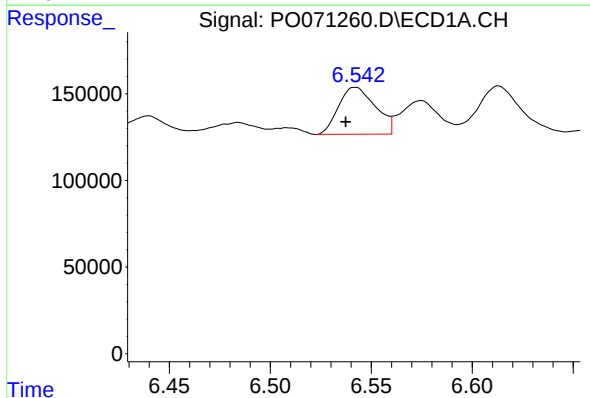
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 409620
Conc: 123.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



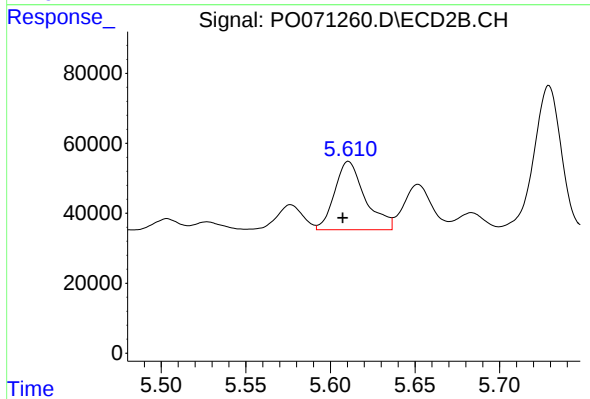
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 149227
Conc: 87.07 ng/ml



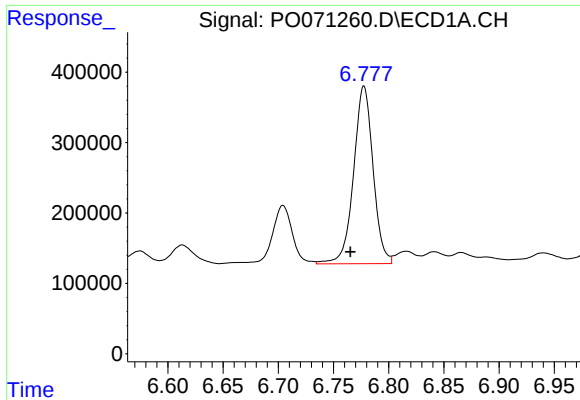
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 345404
Conc: 98.45 ng/ml



#26 AR-1254-1

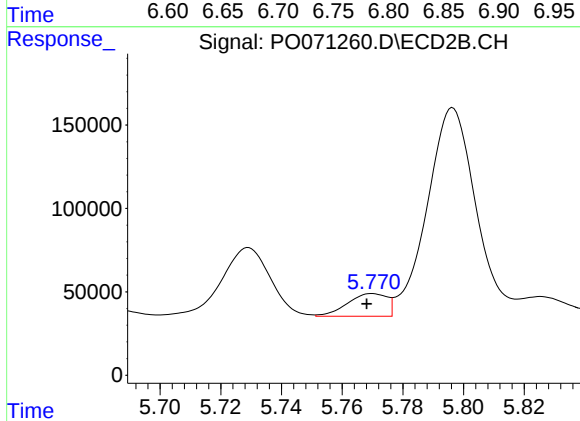
R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 245253
Conc: 92.20 ng/ml



#27 AR-1254-2

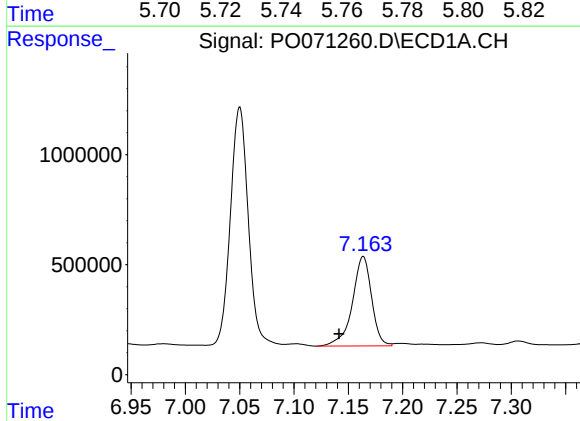
R.T.: 6.778 min
Delta R.T.: 0.012 min
Response: 3099991
Conc: 539.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



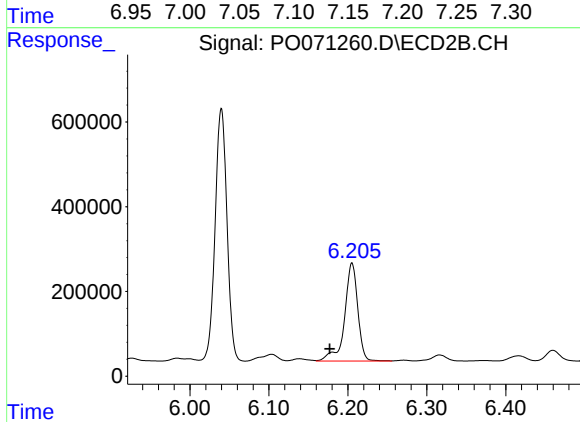
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 122627
Conc: 51.83 ng/ml



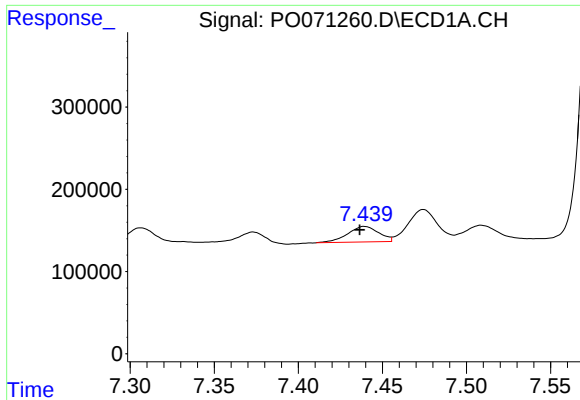
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: 0.022 min
Response: 5001040
Conc: 840.91 ng/ml



#28 AR-1254-3

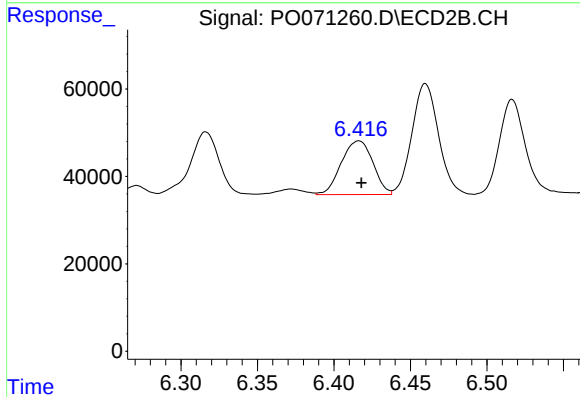
R.T.: 6.205 min
Delta R.T.: 0.028 min
Response: 2697185
Conc: 704.23 ng/ml



#29 AR-1254-4

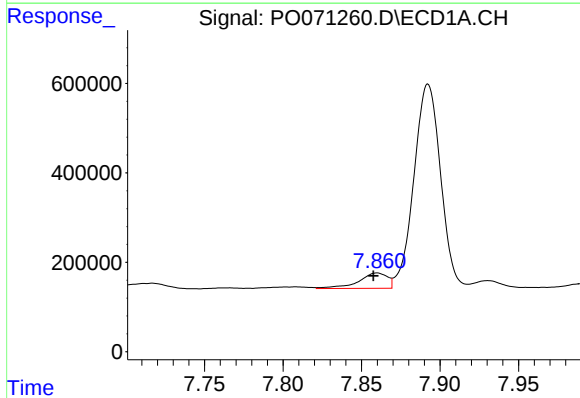
R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 243169
Conc: 41.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



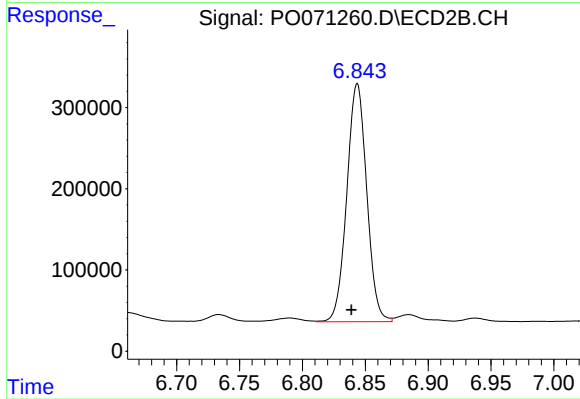
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 176911
Conc: 64.12 ng/ml



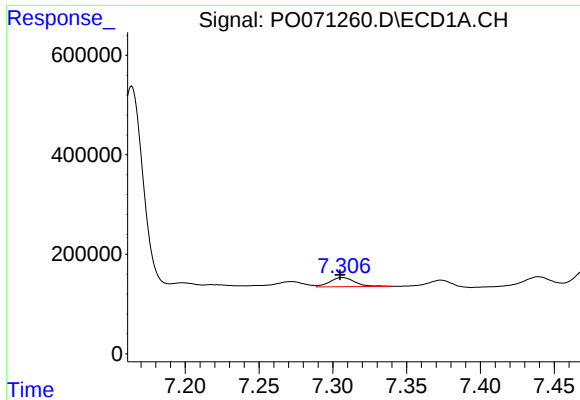
#30 AR-1254-5

R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: 438352
Conc: 78.58 ng/ml



#30 AR-1254-5

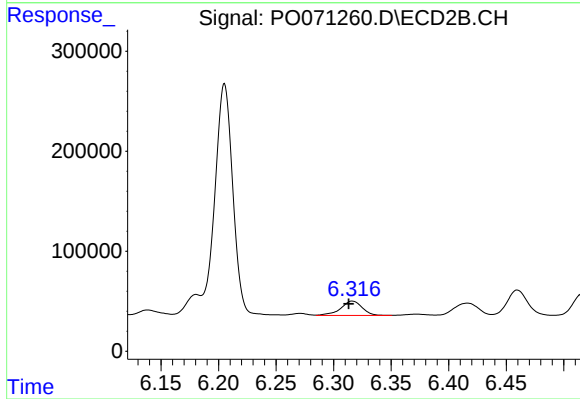
R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 3233885
Conc: 851.72 ng/ml



#31 AR-1260-1

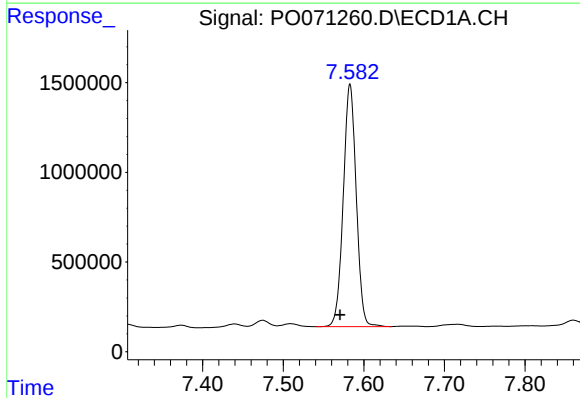
R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 217933
Conc: 48.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



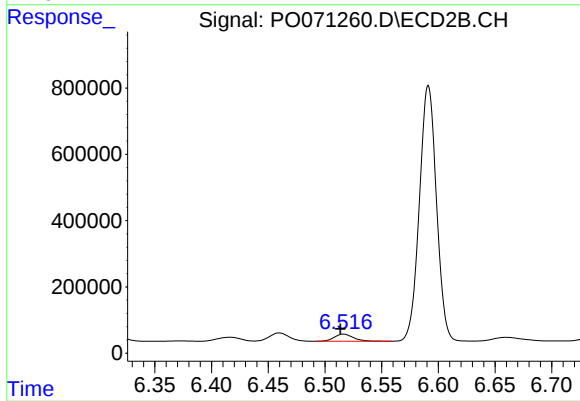
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 189671
Conc: 68.08 ng/ml



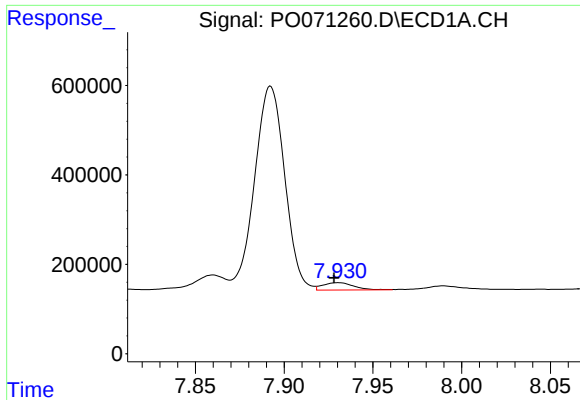
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.013 min
Response: 15107586
Conc: 2167.09 ng/ml



#32 AR-1260-2

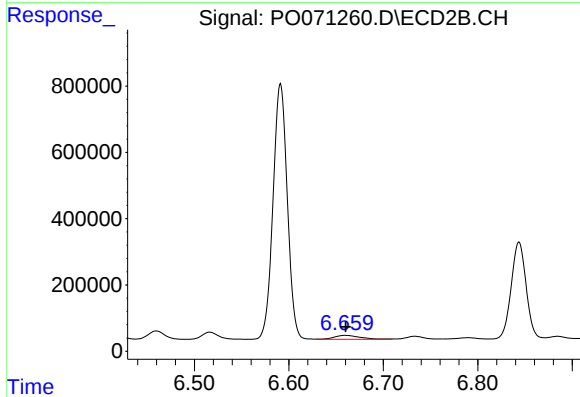
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 255988
Conc: 70.82 ng/ml



#33 AR-1260-3

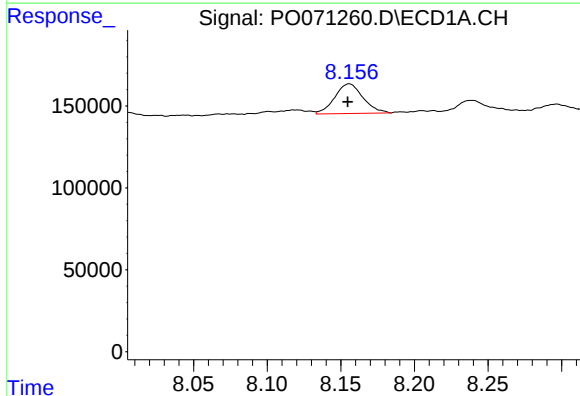
R.T.: 7.930 min
Delta R.T.: 0.002 min
Response: 198915
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



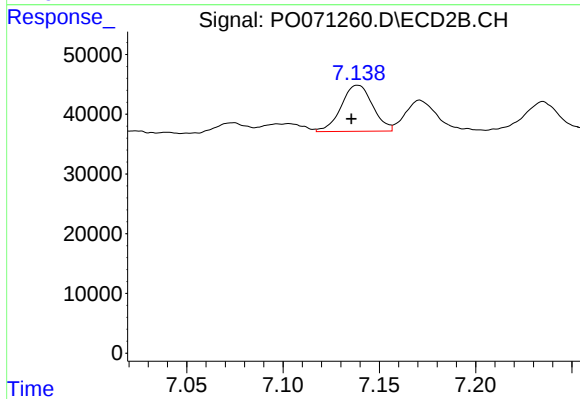
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 223285
Conc: 69.19 ng/ml



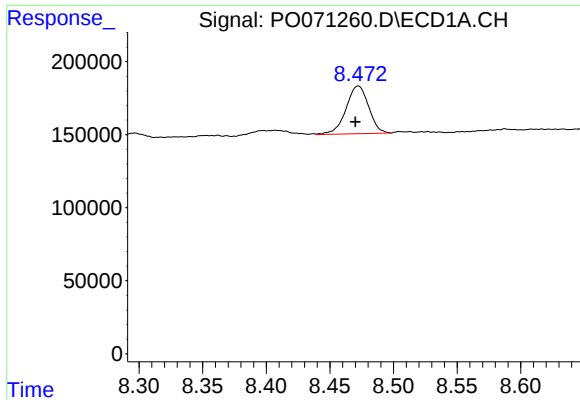
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 243074
Conc: 42.46 ng/ml



#34 AR-1260-4

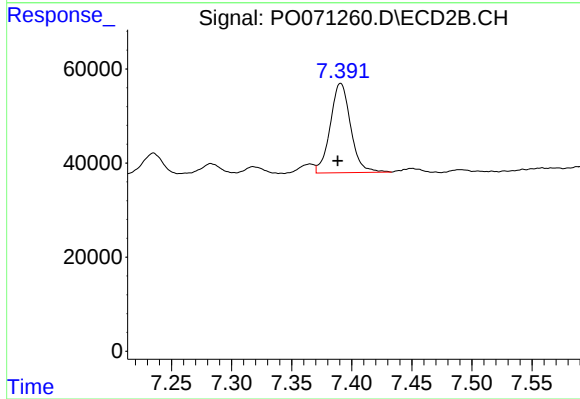
R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 87638
Conc: 30.25 ng/ml



#35 AR-1260-5

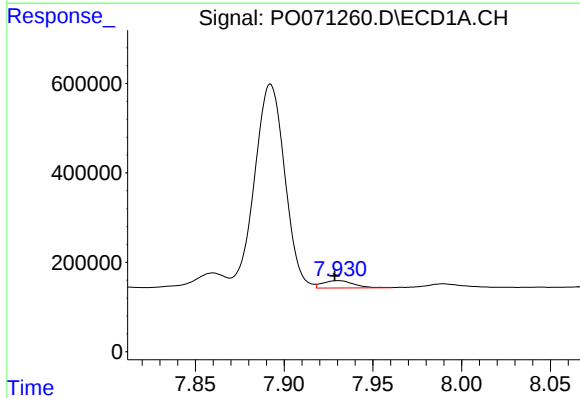
R.T.: 8.472 min
Delta R.T.: 0.002 min
Response: 404209
Conc: 31.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



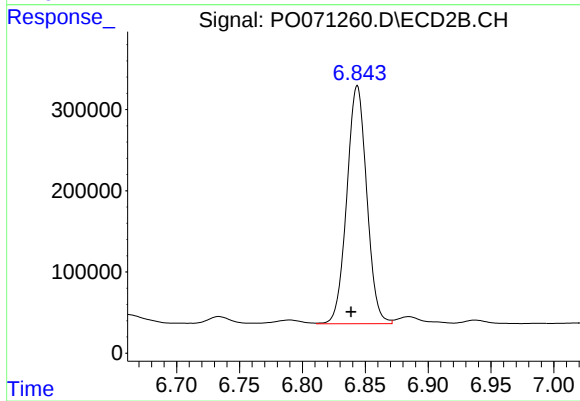
#35 AR-1260-5

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 224523
Conc: 29.61 ng/ml



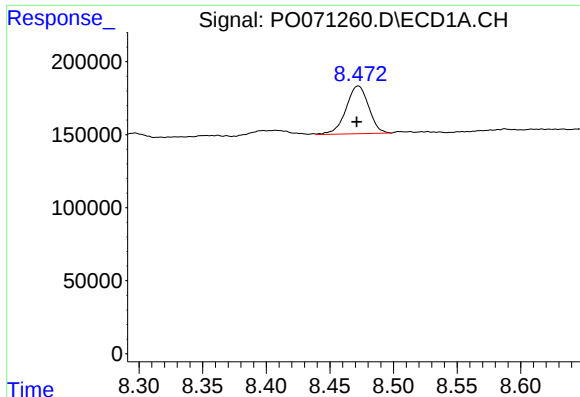
#36 AR-1262-1

R.T.: 7.930 min
Delta R.T.: 0.002 min
Response: 198915
Conc: 23.45 ng/ml



#36 AR-1262-1

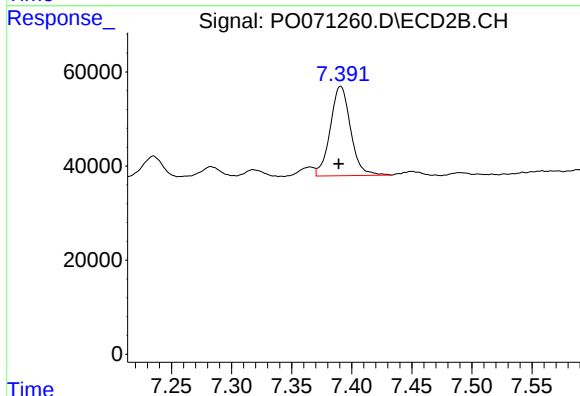
R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 3233885
Conc: 1602.99 ng/ml



#37 AR-1262-2

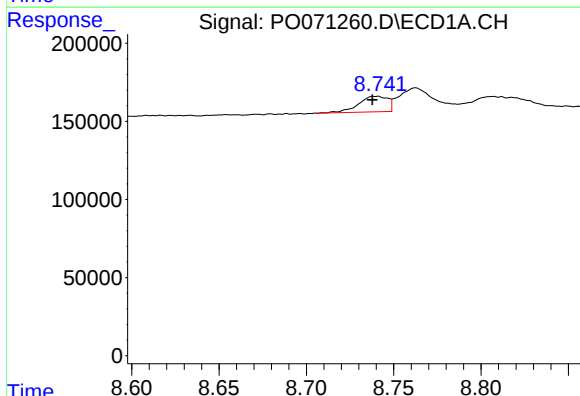
R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 404209
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



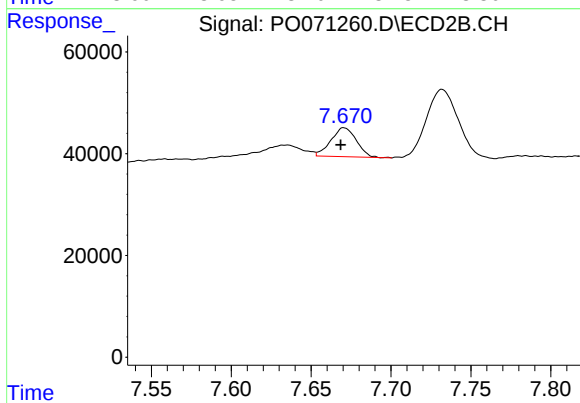
#37 AR-1262-2

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 224523
Conc: 28.79 ng/ml



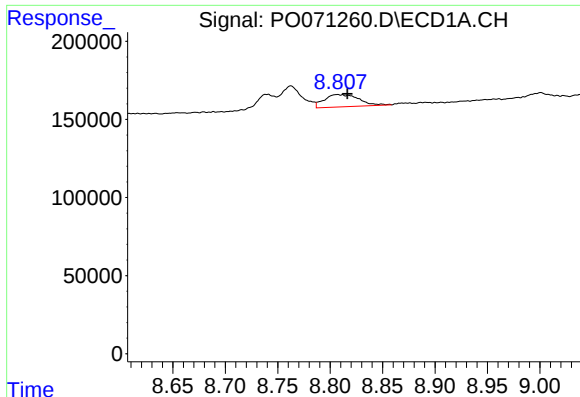
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 115151
Conc: 12.96 ng/ml



#38 AR-1262-3

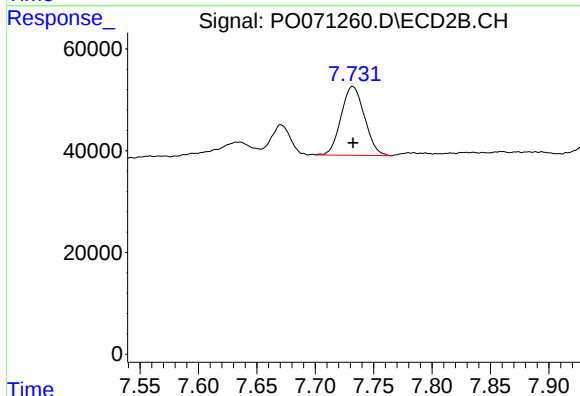
R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 62764
Conc: 18.81 ng/ml



#39 AR-1262-4

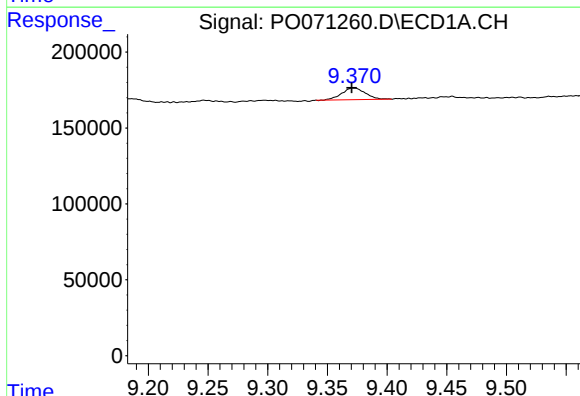
R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 179229
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



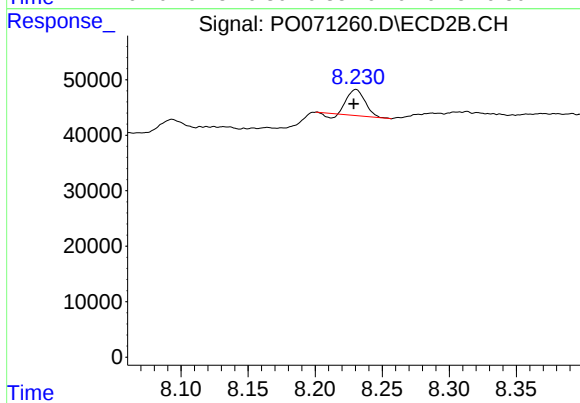
#39 AR-1262-4

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 188788
Conc: 32.54 ng/ml



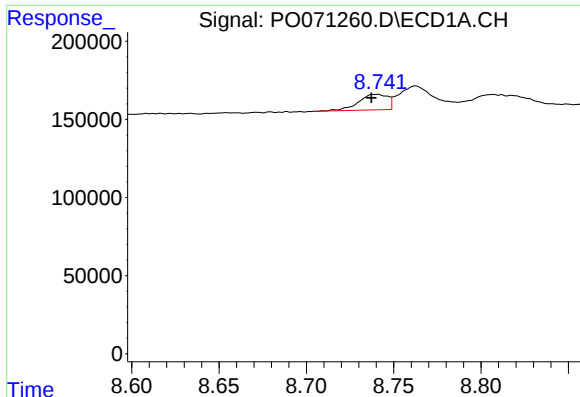
#40 AR-1262-5

R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 105157
Conc: 23.38 ng/ml



#40 AR-1262-5

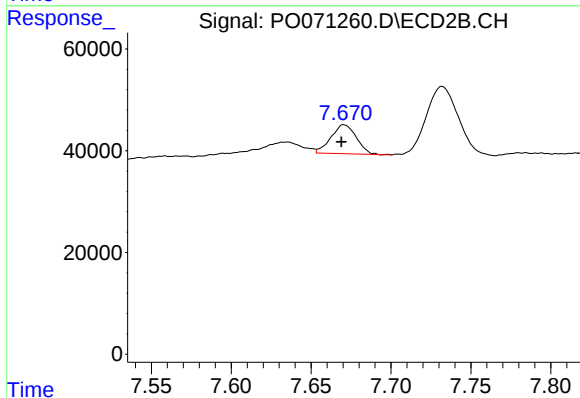
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 40798
Conc: 14.52 ng/ml



#41 AR-1268-1

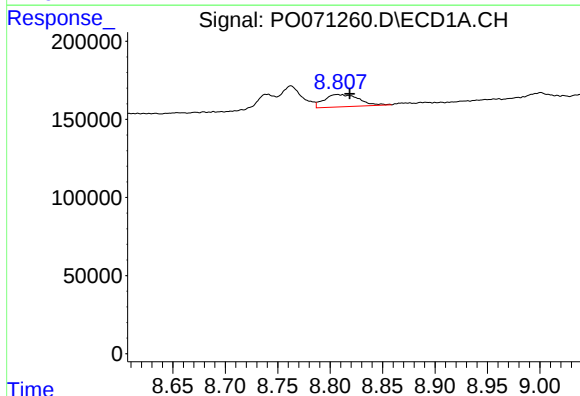
R.T.: 8.740 min
Delta R.T.: 0.003 min
Response: 115151
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



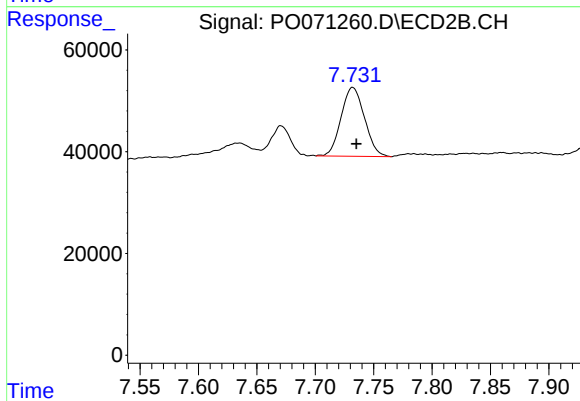
#41 AR-1268-1

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 62764
Conc: 6.40 ng/ml



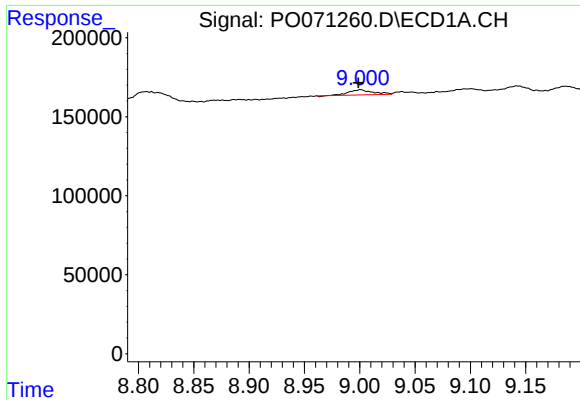
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.012 min
Response: 179229
Conc: 12.82 ng/ml



#42 AR-1268-2

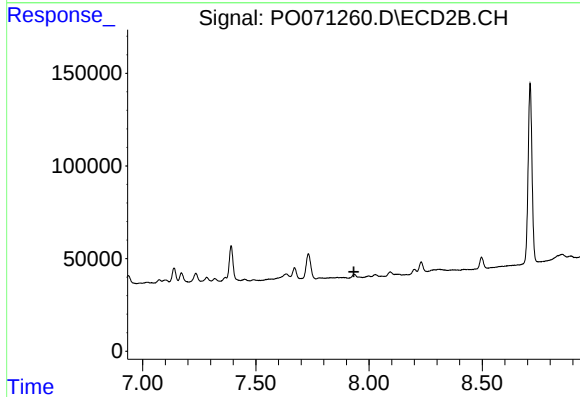
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 188788
Conc: 22.00 ng/ml



#43 AR-1268-3

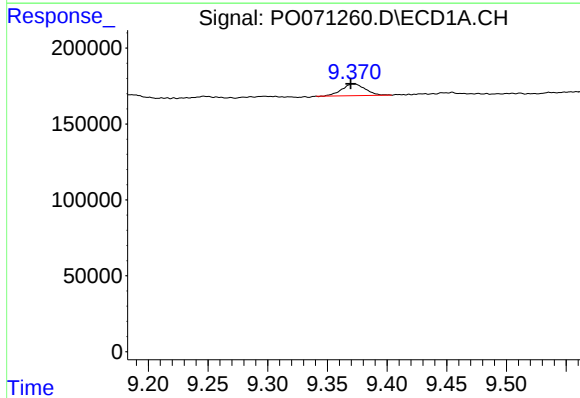
R.T.: 9.001 min
Delta R.T.: 0.002 min
Response: 50550
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



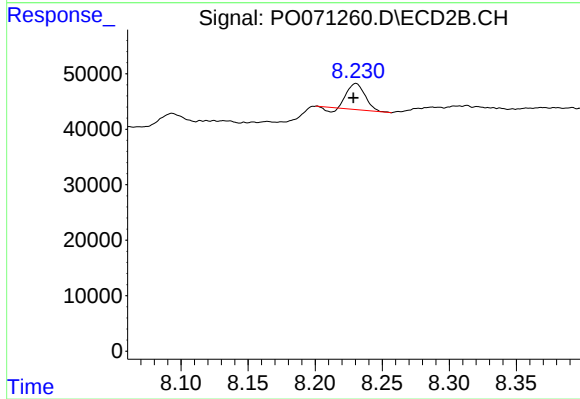
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



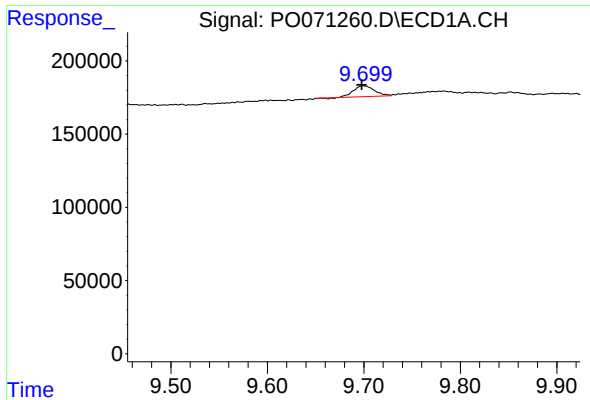
#44 AR-1268-4

R.T.: 9.372 min
Delta R.T.: 0.002 min
Response: 105157
Conc: 20.48 ng/ml



#44 AR-1268-4

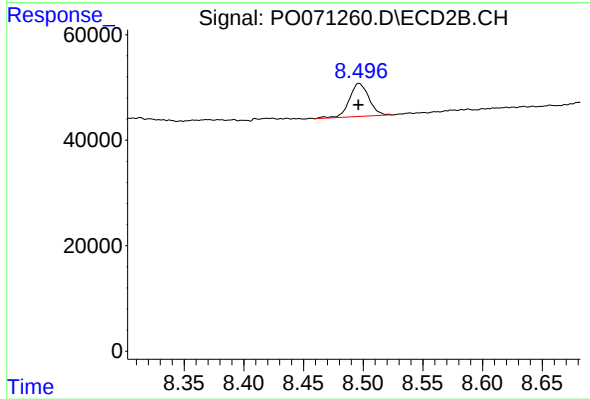
R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 40798
Conc: 12.84 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: 0.001 min
Response: 110868
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 71824
Conc: 3.34 ng/ml