

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086416.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 13:41
 Operator : YP\AJ
 Sample : N2865-10DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:25:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.676	454798	156918	4.476	3.603
2)	SA Decachlor...	10.330	8.726	189259	110514	3.485	3.176
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	32470	0	10.160	N.D. #
5)	L1 AR-1016-3	0.000	5.018	0	5686	N.D.	5.144 #
6)	L1 AR-1016-4	0.000	5.018	0	5686	N.D.	6.167 #
7)	L1 AR-1016-5	6.158	5.236	63874	8911	30.826	7.892 #
8)	L2 AR-1221-1	4.687	0.000	13511	0	11.035	N.D. #
12)	L3 AR-1232-2	5.401	0.000	16030	0	17.021	N.D. #
13)	L3 AR-1232-3	0.000	5.018	0	5686	N.D.	13.770 #
14)	L3 AR-1232-4	0.000	5.018f	0	5686	N.D.	15.174 #
15)	L3 AR-1232-5	5.935	5.236	8124	8911	12.268	21.276 #
16)	L4 AR-1242-1	5.593f	0.000	32470	0	11.945	N.D. #
18)	L4 AR-1242-3	0.000	5.018	0	5686	N.D.	6.046 #
19)	L4 AR-1242-4	0.000	5.018f	0	5686	N.D.	6.028 #
20)	L4 AR-1242-5	6.590	5.585	44165	27029	24.127	23.768
21)	L5 AR-1248-1	5.593f	0.000	32470	0	16.075	N.D. #
22)	L5 AR-1248-2	5.935	5.018	8124	5686	3.011	4.275 #
23)	L5 AR-1248-3	6.158	5.018f	63874	5686	21.528	4.131 #
24)	L5 AR-1248-4	6.552	5.236	35670	8911	11.081	5.565 #
25)	L5 AR-1248-5	6.590	5.676	44165	15619	14.191	9.942 #
26)	L6 AR-1254-1	6.525	5.585	97194	27029	28.881	10.732 #
27)	L6 AR-1254-2	6.744	5.732	153817	68044	31.257	31.073
28)	L6 AR-1254-3	7.114	6.154	230881	400079	45.697	113.238 #
29)	L6 AR-1254-4	7.400	6.396	173163	239262	46.490	108.155 #
30)	L6 AR-1254-5	7.822	6.786	2931988	1542668	752.471	521.552 #
31)	L7 AR-1260-1	7.280	6.269	953555	518089	315.077	266.189
32)	L7 AR-1260-2	7.538	6.456	2131639	1200223	589.259	510.663
33)	L7 AR-1260-3	7.900	6.611	1871629	766936	678.126	356.670 #
34)	L7 AR-1260-4	8.129	7.122	2094105	148496	620.662	82.469 #
35)	L7 AR-1260-5	8.456	7.325	3938953	2763542	638.329	637.963
36)	L8 AR-1262-1	7.900	6.824	1871629	1144989	413.829	378.952
37)	L8 AR-1262-2	8.456	7.325	3938953	2763542	503.260	503.081
38)	L8 AR-1262-3	8.791	7.610	2717823	645204	516.769	306.083 #
39)	L8 AR-1262-4	8.868	7.673	632023	2060777	264.107	519.920 #
40)	L8 AR-1262-5	9.546	8.169	1205794	699025	436.887	390.203
41)	L9 AR-1268-1	8.791	7.610	2717823	645204	311.304	105.740 #
42)	L9 AR-1268-2	8.868	7.673	632023	2060777	79.015	375.397 #
43)	L9 AR-1268-3	9.105	7.924	40293	42154	6.071	9.274 #
44)	L9 AR-1268-4	9.546	8.169	1205794	699025	399.360	358.008
45)	L9 AR-1268-5	9.975	8.466	272209	143895	12.447	9.818

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ALS Vial : 13 Sample Multiplier: 1

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ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: May 24 01:25:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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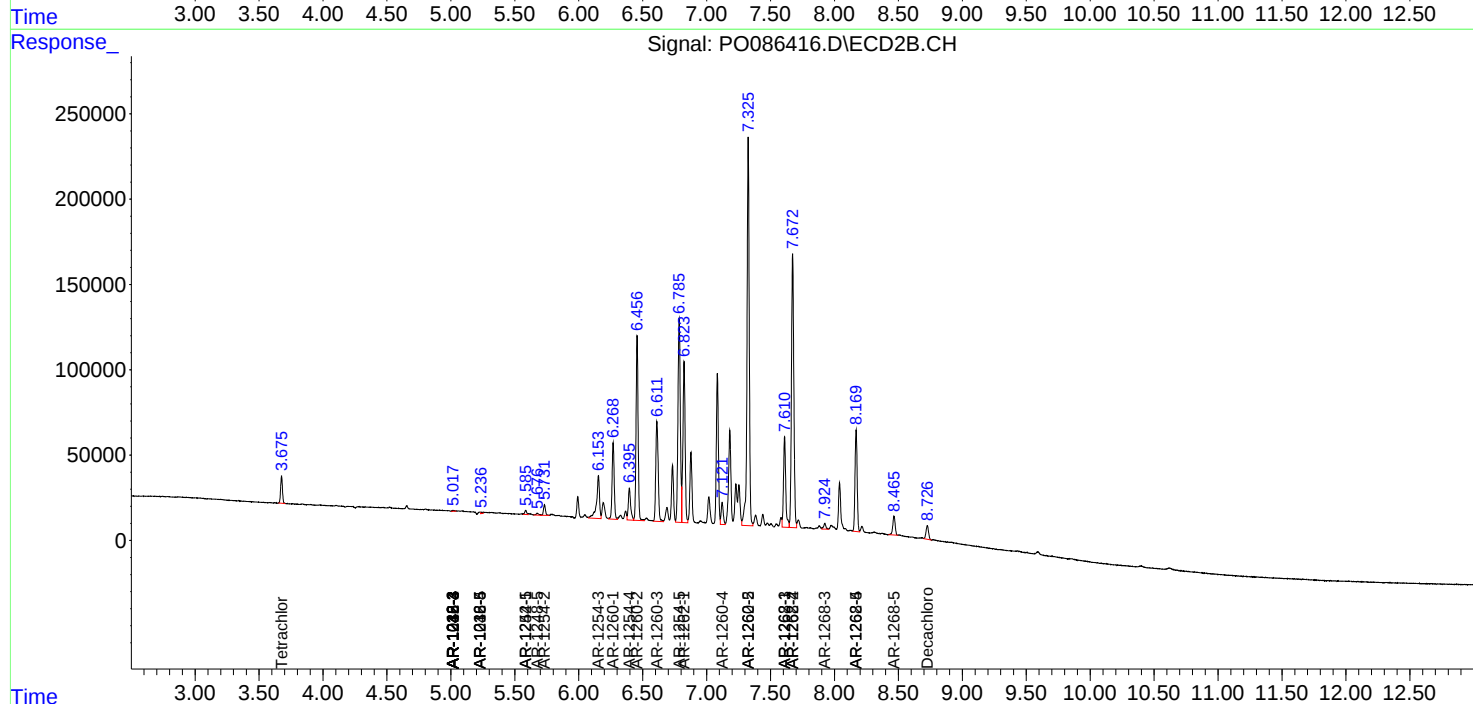
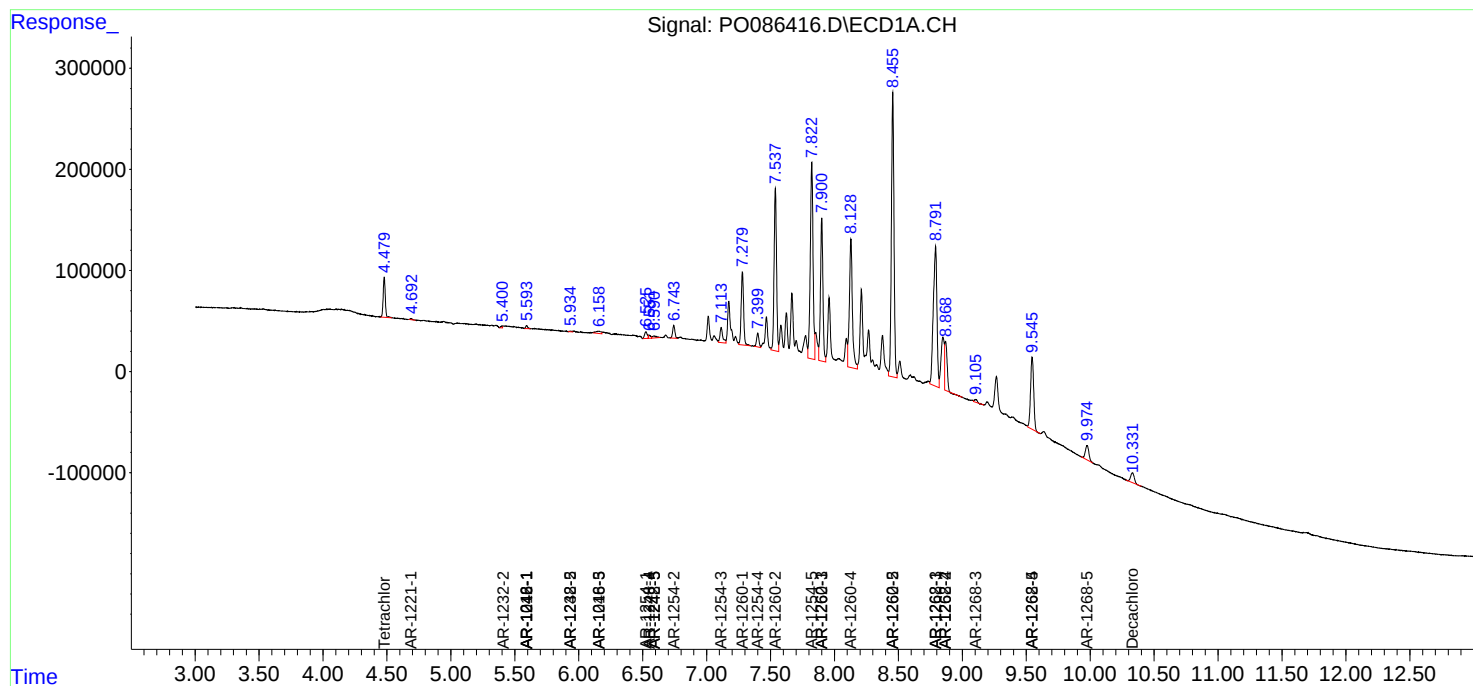
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

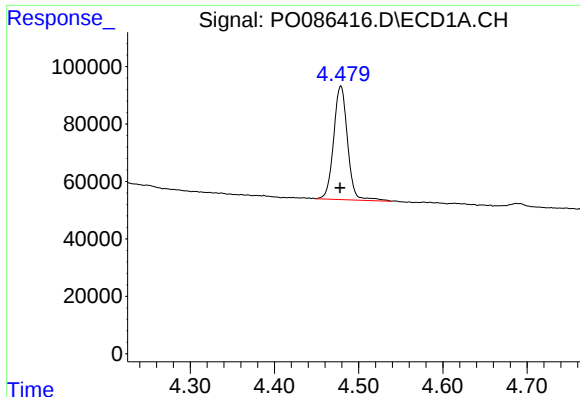
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

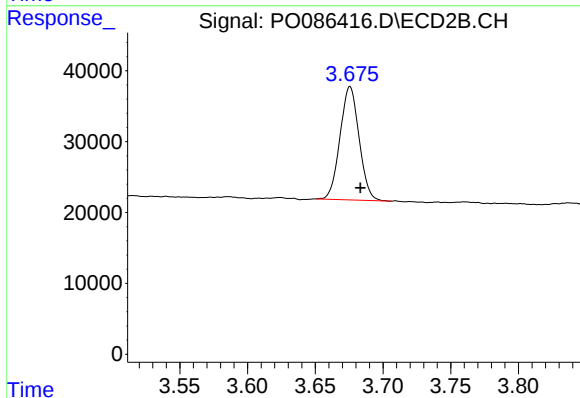




#1 Tetrachloro-m-xylene

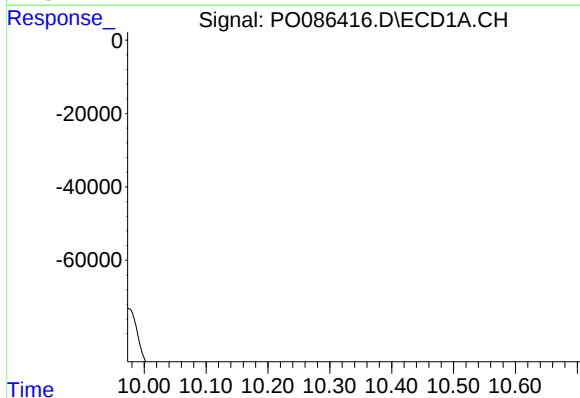
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 454798
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



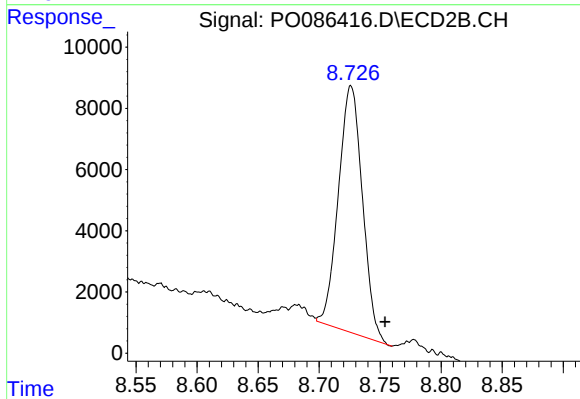
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 156918
Conc: 3.60 ng/ml



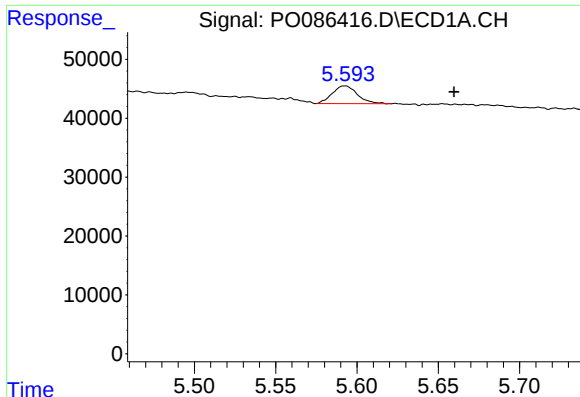
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.005 min
Response: 189259
Conc: 3.49 ng/ml



#2 Decachlorobiphenyl

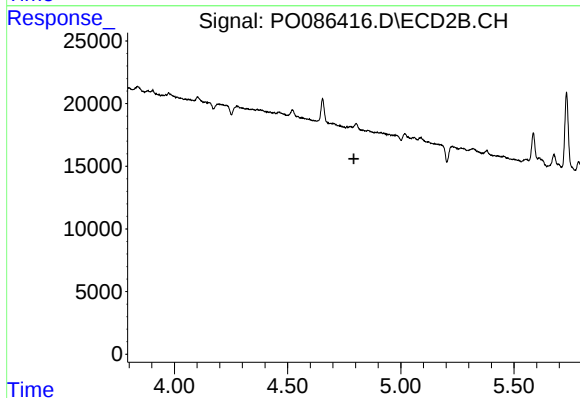
R.T.: 8.726 min
Delta R.T.: -0.028 min
Response: 110514
Conc: 3.18 ng/ml



#3 AR-1016-1

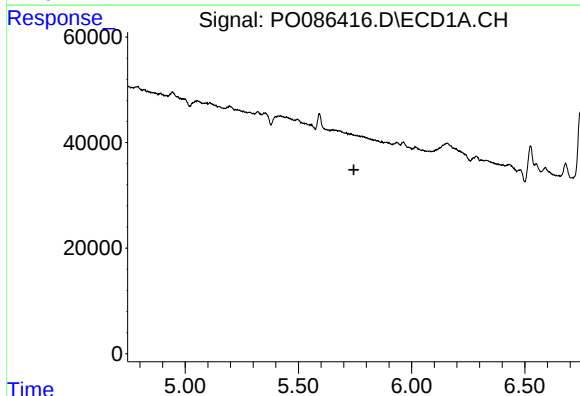
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 32470
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



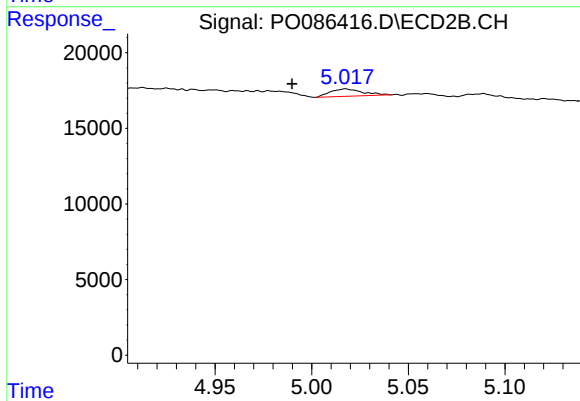
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



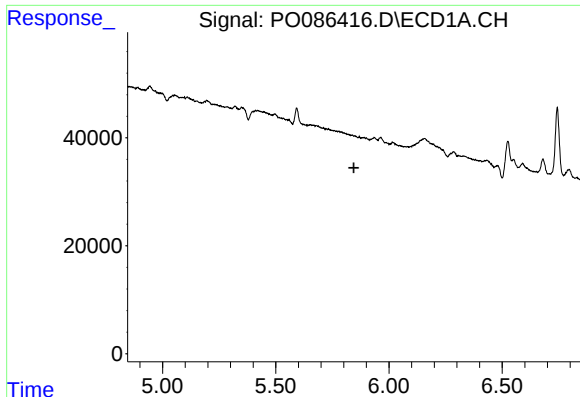
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

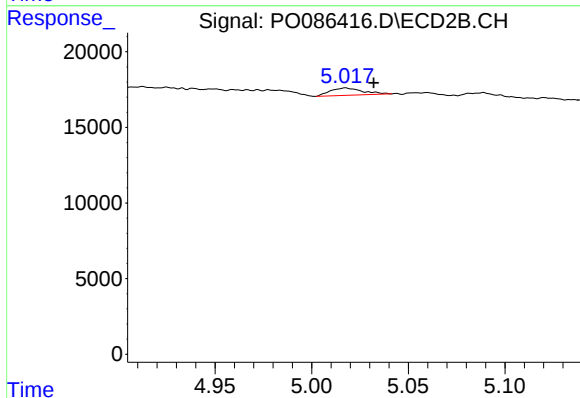
R.T.: 5.018 min
Delta R.T.: 0.028 min
Response: 5686
Conc: 5.14 ng/ml



#6 AR-1016-4

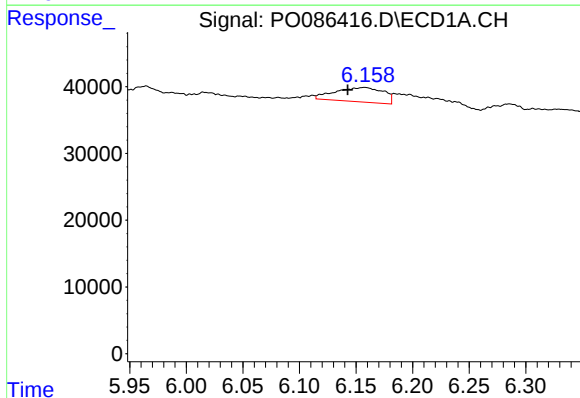
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



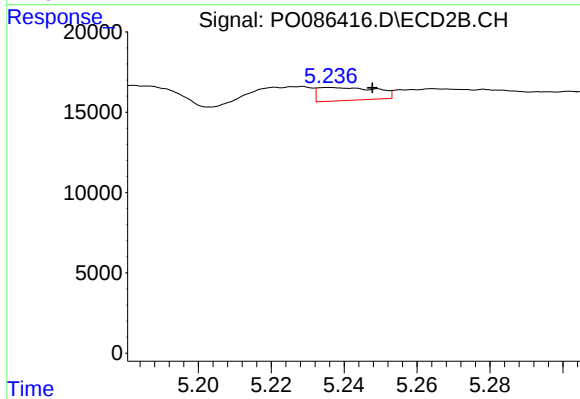
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 5686
Conc: 6.17 ng/ml



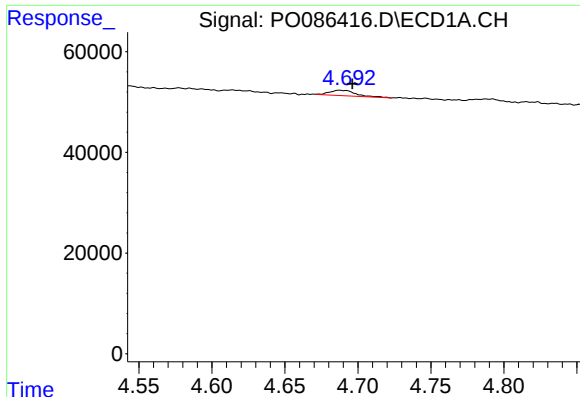
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.015 min
Response: 63874
Conc: 30.83 ng/ml



#7 AR-1016-5

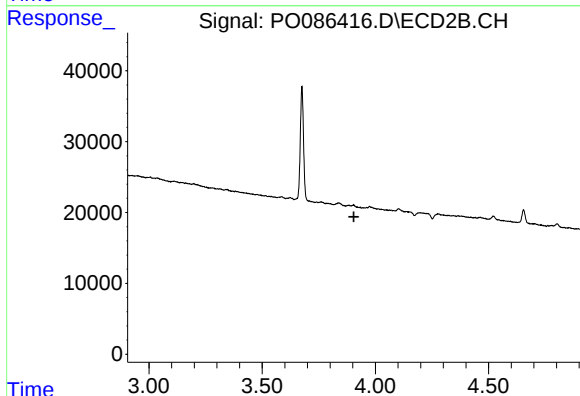
R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 8911
Conc: 7.89 ng/ml



#8 AR-1221-1

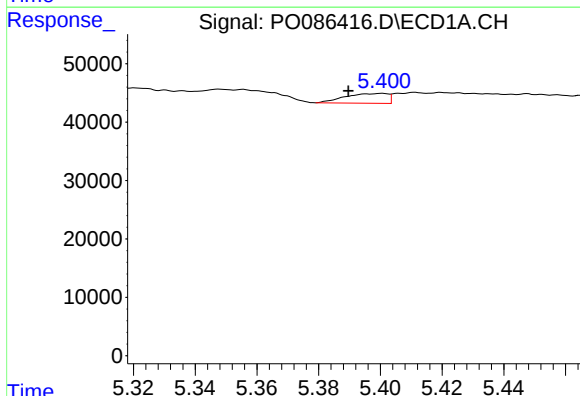
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 13511
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



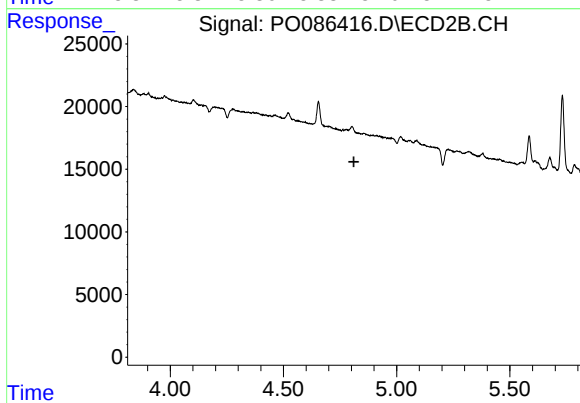
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



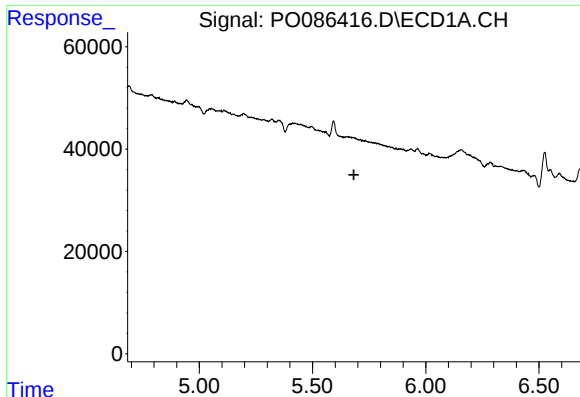
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.011 min
Response: 16030
Conc: 17.02 ng/ml



#12 AR-1232-2

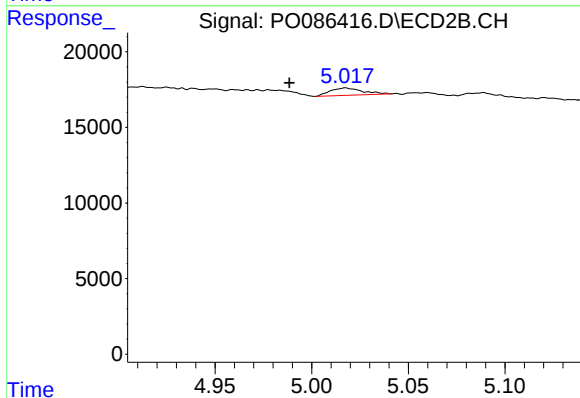
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

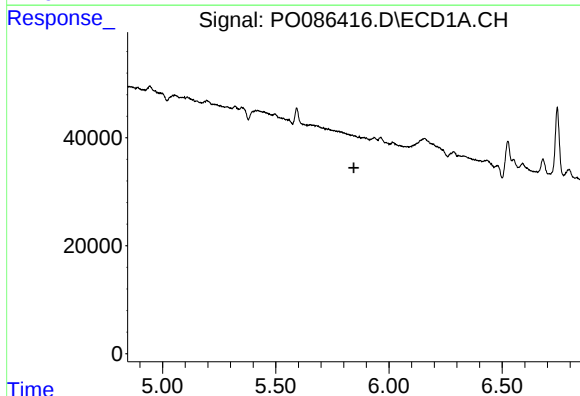
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



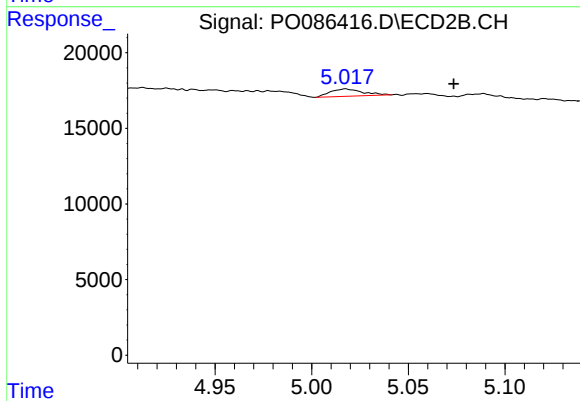
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 5686
Conc: 13.77 ng/ml



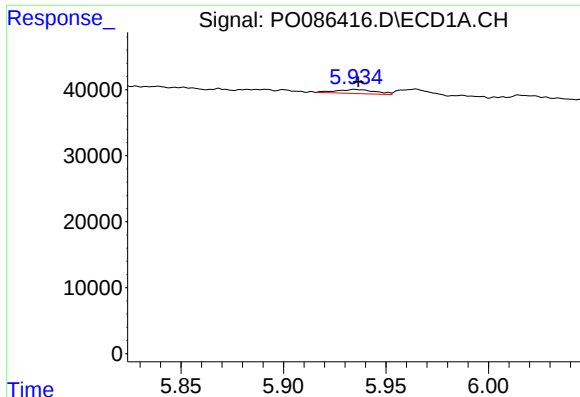
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

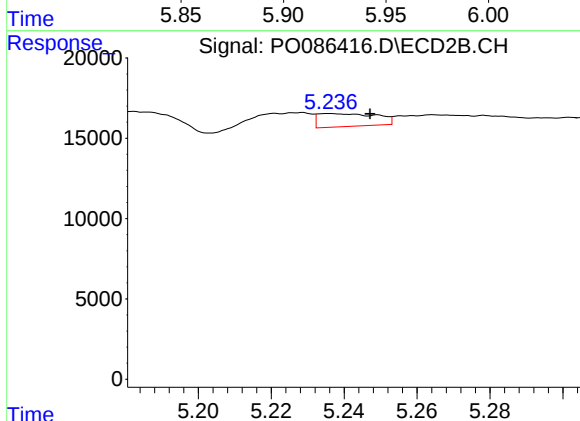
R.T.: 5.018 min
Delta R.T.: -0.056 min
Response: 5686
Conc: 15.17 ng/ml



#15 AR-1232-5

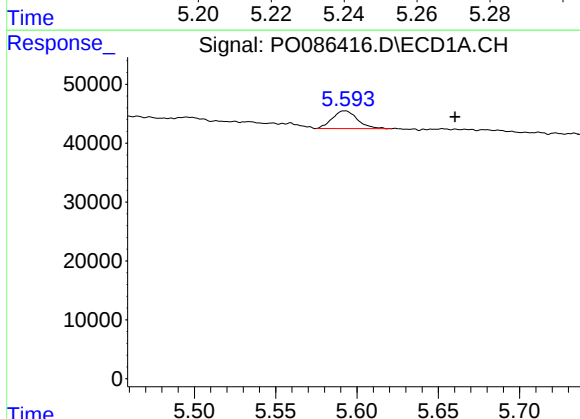
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 8124
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



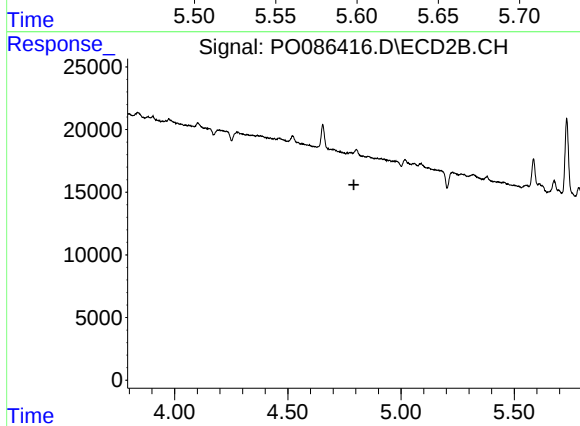
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.011 min
Response: 8911
Conc: 21.28 ng/ml



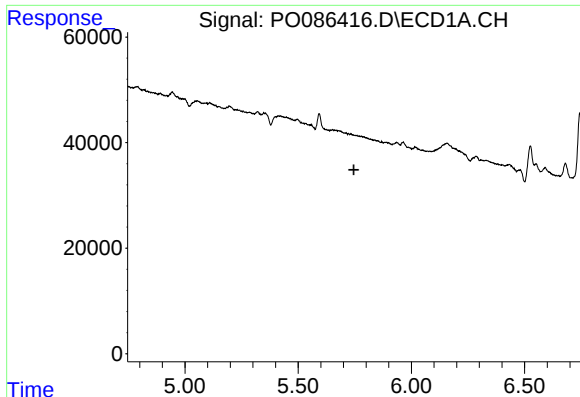
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.068 min
Response: 32470
Conc: 11.94 ng/ml



#16 AR-1242-1

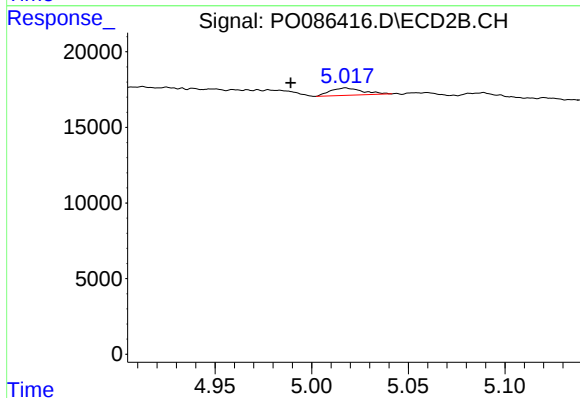
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

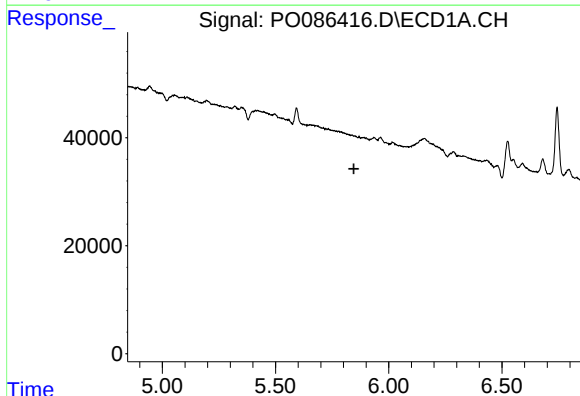
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



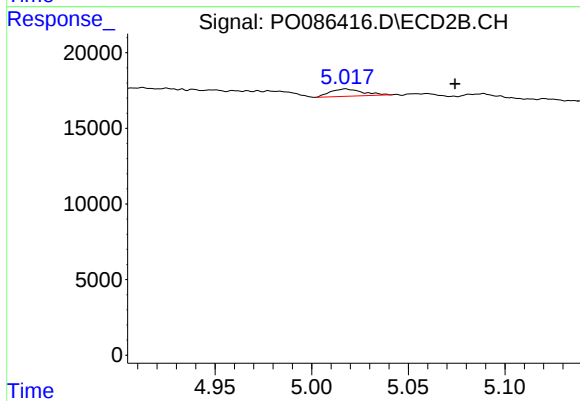
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.028 min
Response: 5686
Conc: 6.05 ng/ml



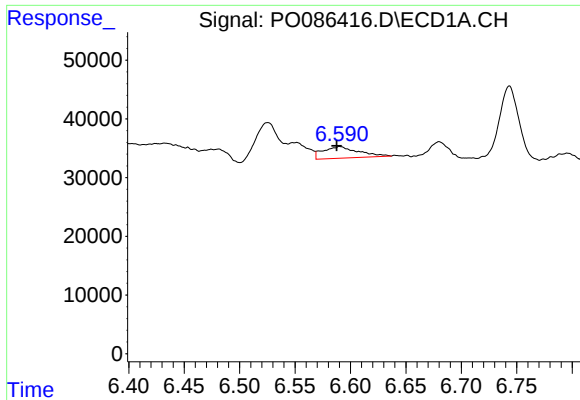
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#19 AR-1242-4

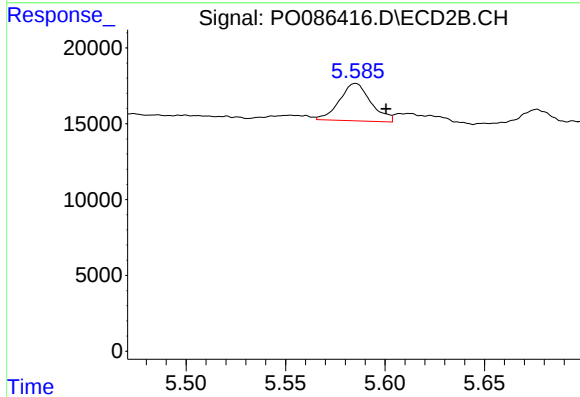
R.T.: 5.018 min
Delta R.T.: -0.057 min
Response: 5686
Conc: 6.03 ng/ml



#20 AR-1242-5

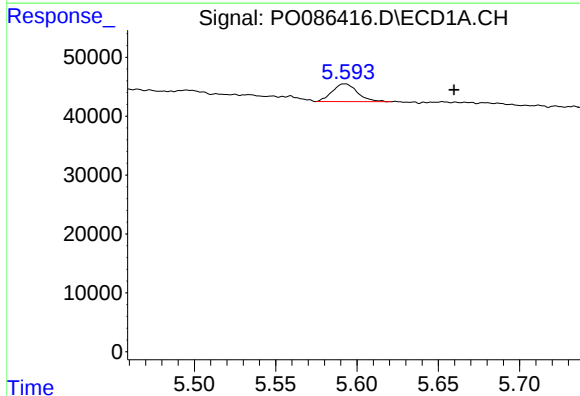
R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 44165
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



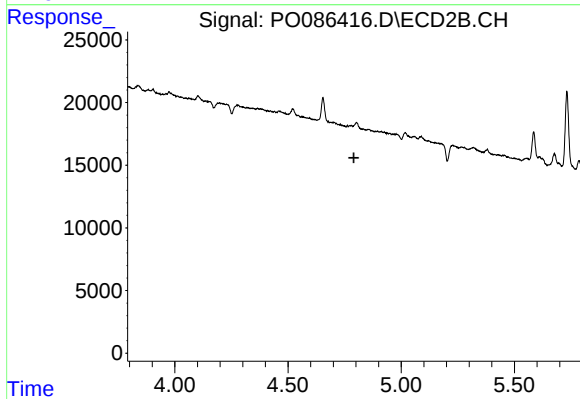
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 27029
Conc: 23.77 ng/ml



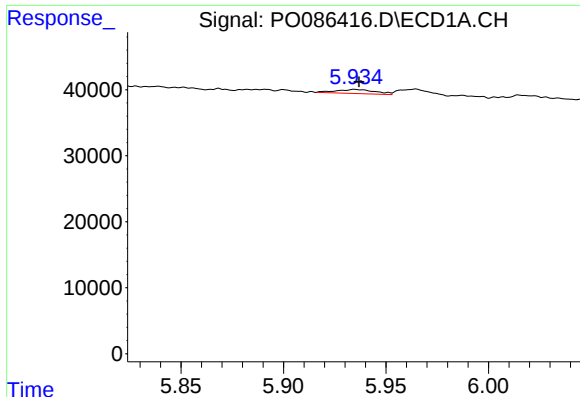
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 32470
Conc: 16.08 ng/ml



#21 AR-1248-1

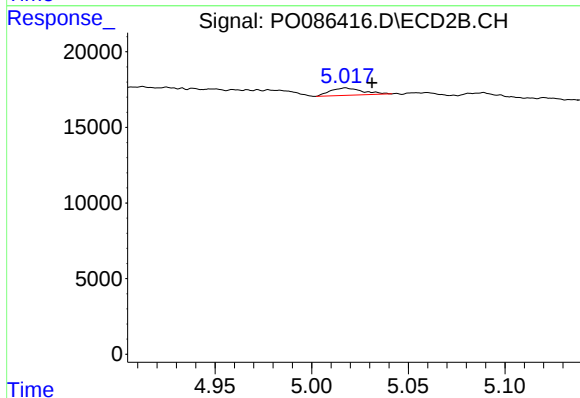
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

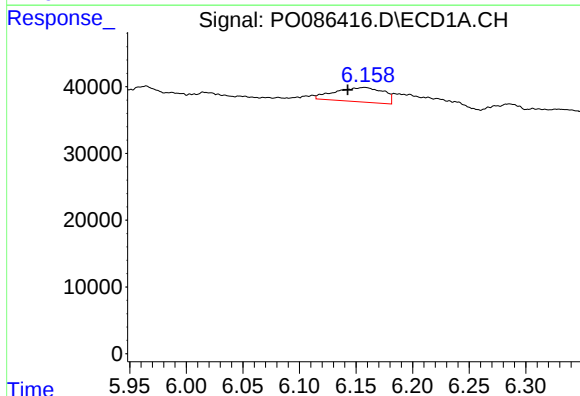
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 8124
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



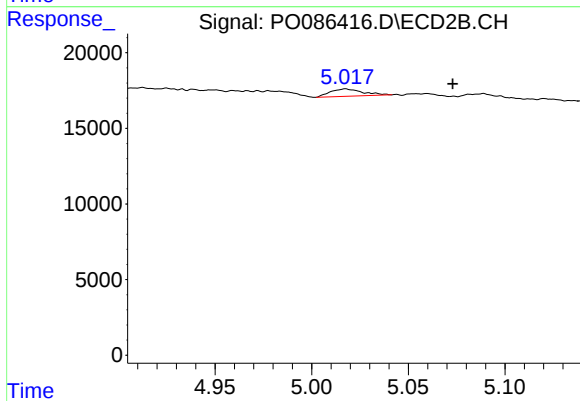
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 5686
Conc: 4.27 ng/ml



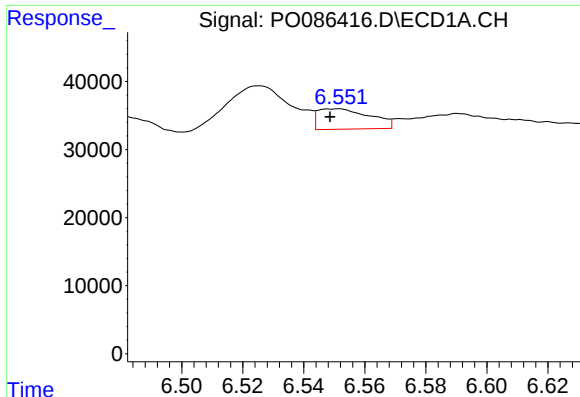
#23 AR-1248-3

R.T.: 6.158 min
Delta R.T.: 0.015 min
Response: 63874
Conc: 21.53 ng/ml



#23 AR-1248-3

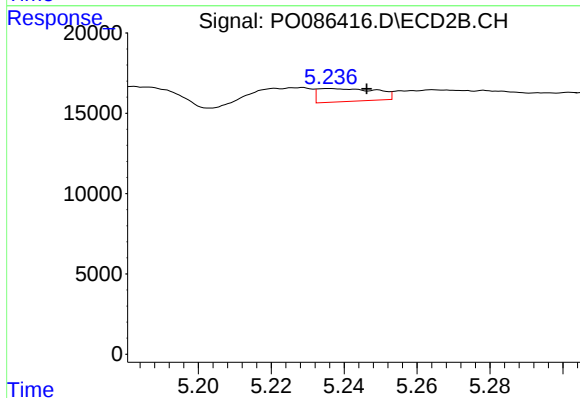
R.T.: 5.018 min
Delta R.T.: -0.055 min
Response: 5686
Conc: 4.13 ng/ml



#24 AR-1248-4

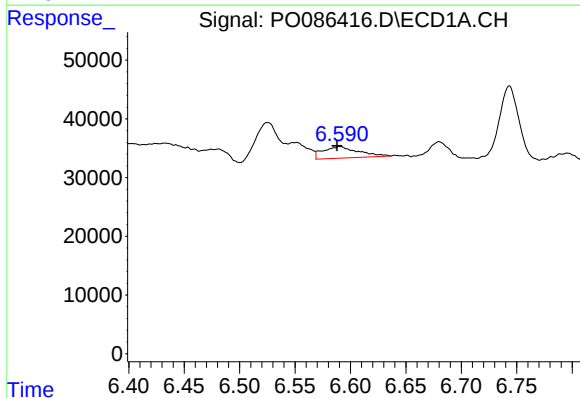
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 35670
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



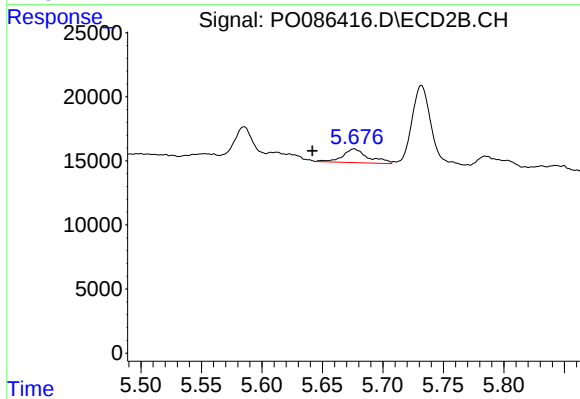
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: -0.010 min
Response: 8911
Conc: 5.57 ng/ml



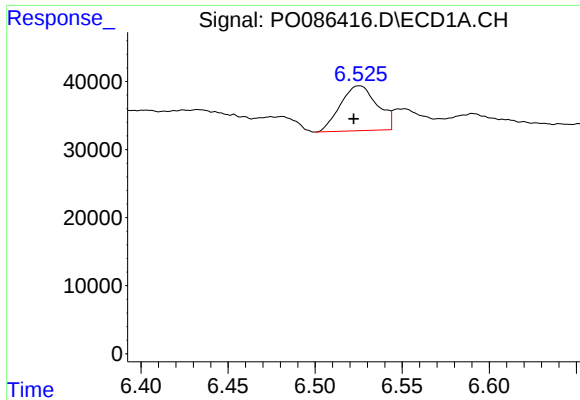
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 44165
Conc: 14.19 ng/ml



#25 AR-1248-5

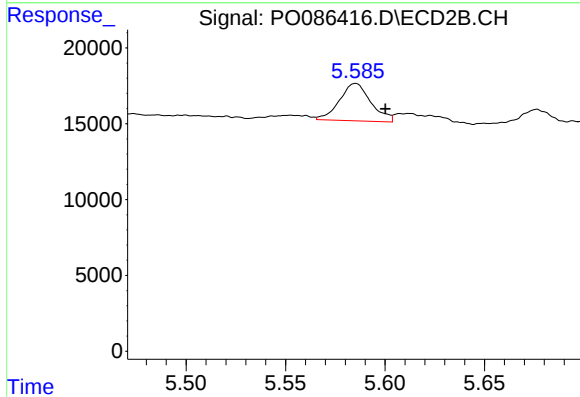
R.T.: 5.676 min
Delta R.T.: 0.035 min
Response: 15619
Conc: 9.94 ng/ml



#26 AR-1254-1

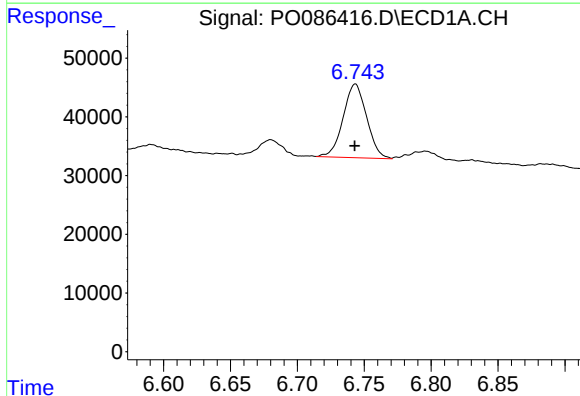
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 97194
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



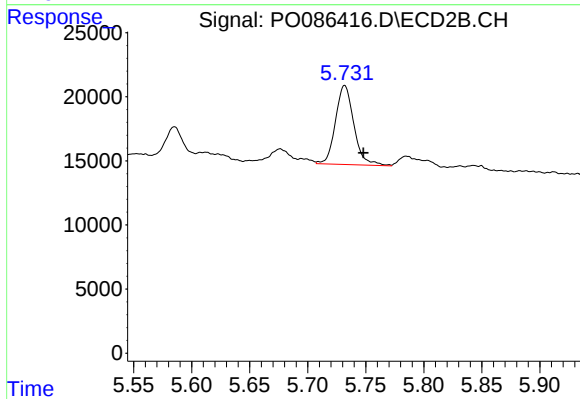
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.015 min
Response: 27029
Conc: 10.73 ng/ml



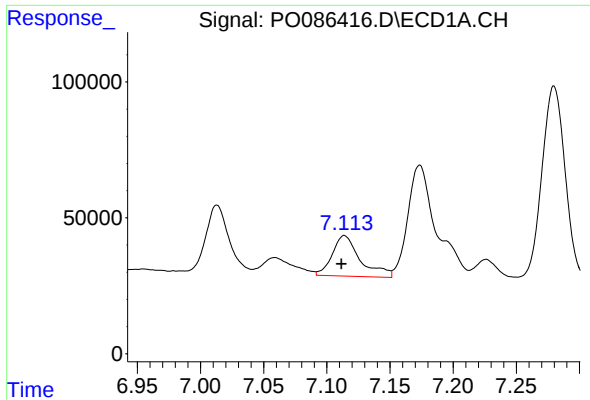
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 153817
Conc: 31.26 ng/ml



#27 AR-1254-2

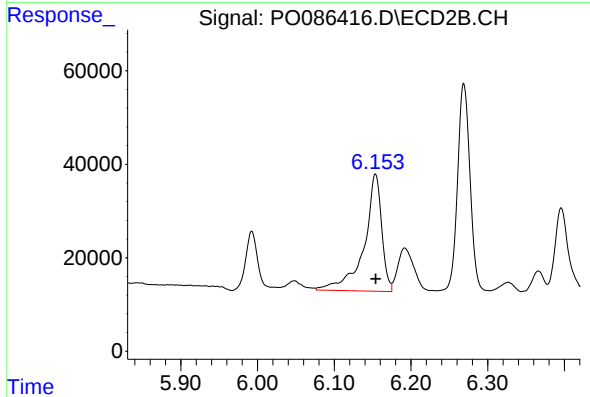
R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 68044
Conc: 31.07 ng/ml



#28 AR-1254-3

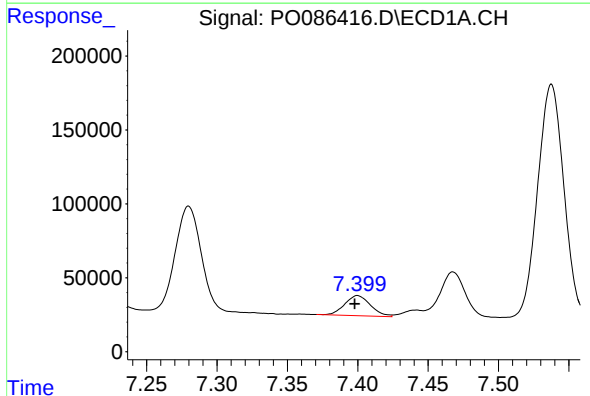
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 230881
Conc: 45.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



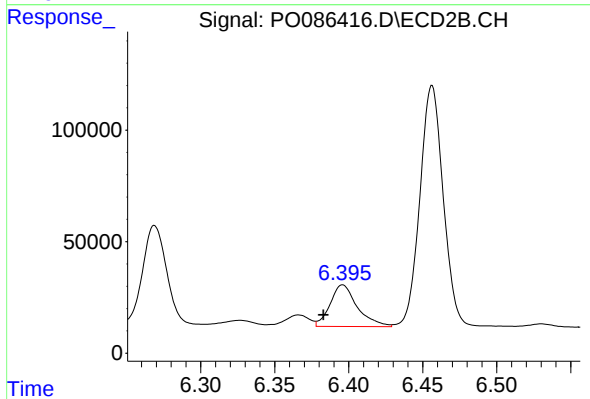
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 400079
Conc: 113.24 ng/ml



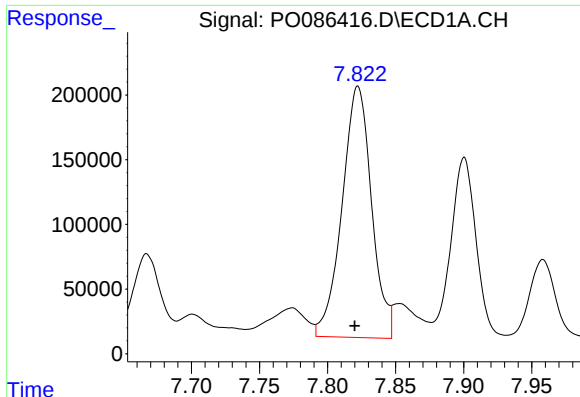
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 173163
Conc: 46.49 ng/ml



#29 AR-1254-4

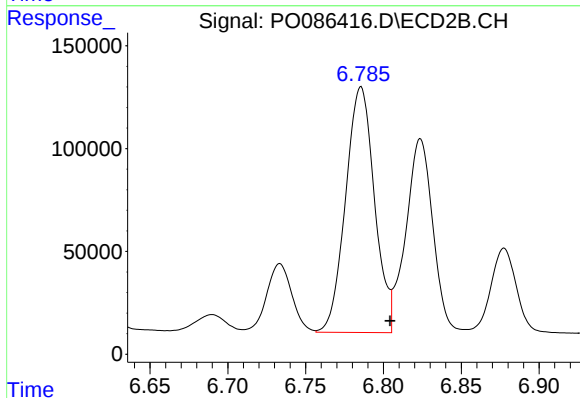
R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 239262
Conc: 108.16 ng/ml



#30 AR-1254-5

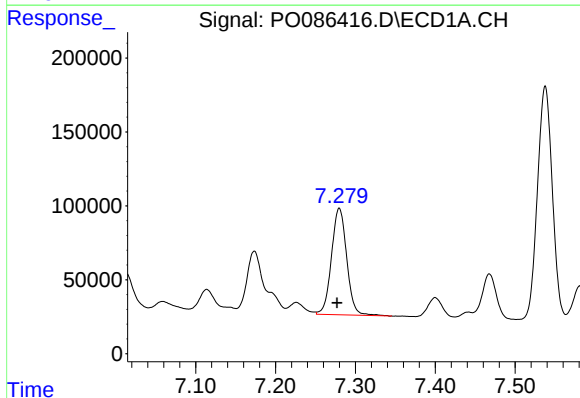
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 2931988
Conc: 752.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



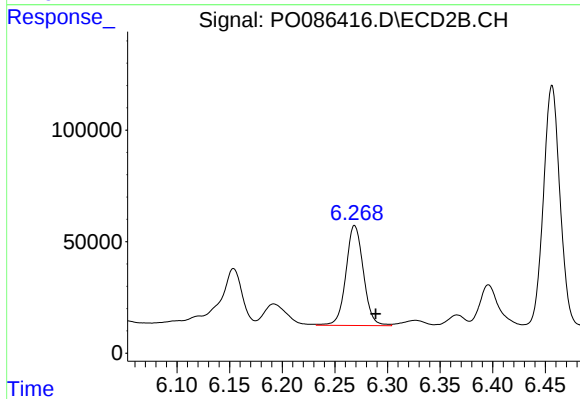
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.019 min
Response: 1542668
Conc: 521.55 ng/ml



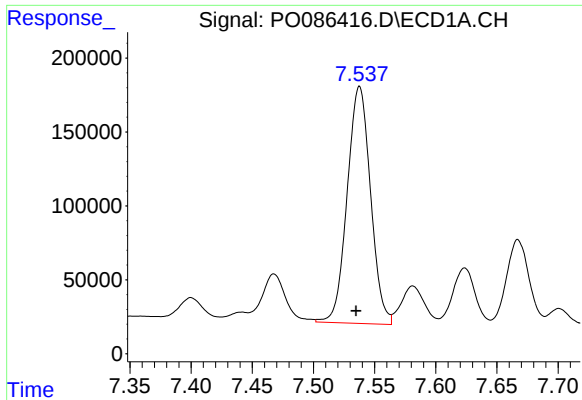
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 953555
Conc: 315.08 ng/ml



#31 AR-1260-1

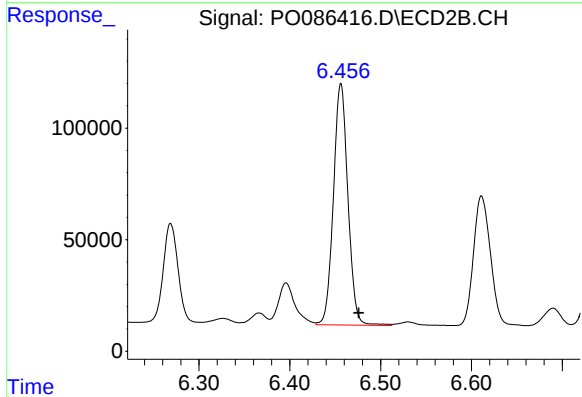
R.T.: 6.269 min
Delta R.T.: -0.020 min
Response: 518089
Conc: 266.19 ng/ml



#32 AR-1260-2

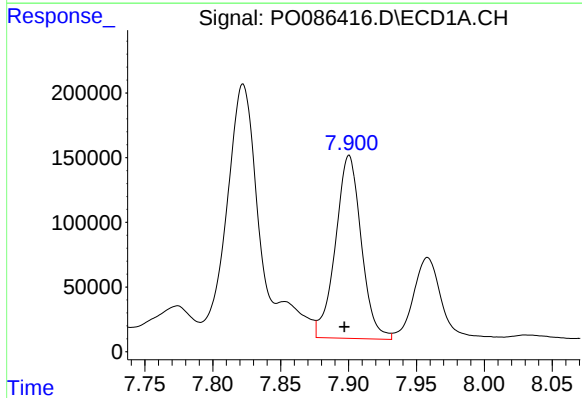
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2131639
Conc: 589.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



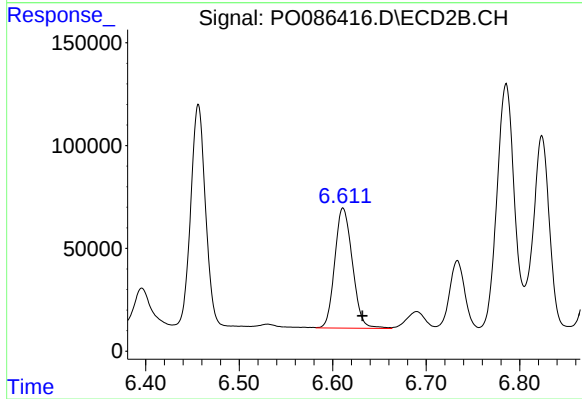
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 1200223
Conc: 510.66 ng/ml



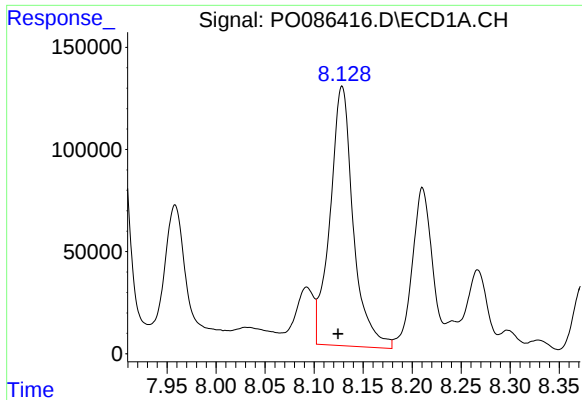
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 1871629
Conc: 678.13 ng/ml



#33 AR-1260-3

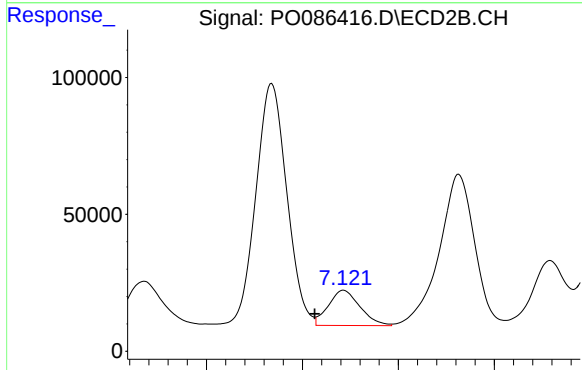
R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 766936
Conc: 356.67 ng/ml



#34 AR-1260-4

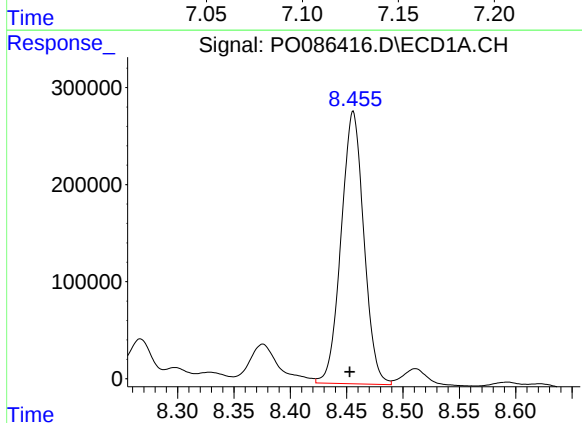
R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 2094105
Conc: 620.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



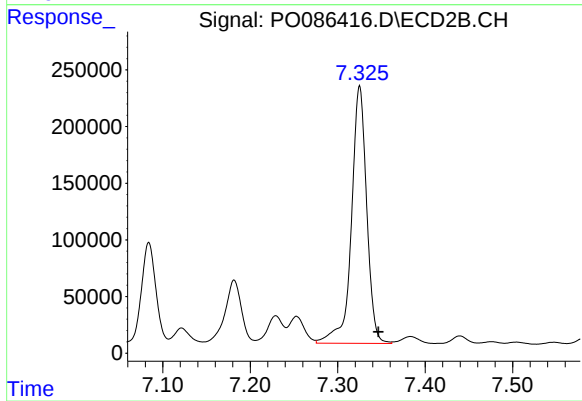
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: 0.015 min
Response: 148496
Conc: 82.47 ng/ml



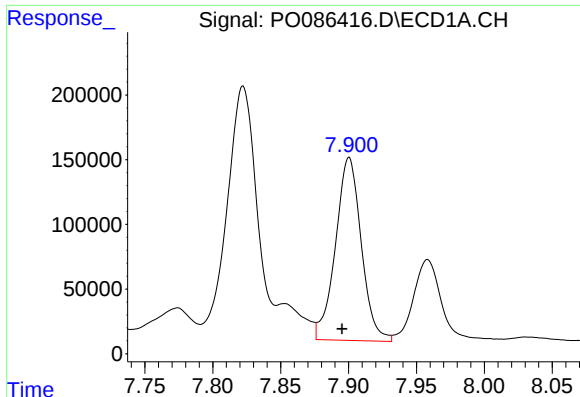
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 3938953
Conc: 638.33 ng/ml



#35 AR-1260-5

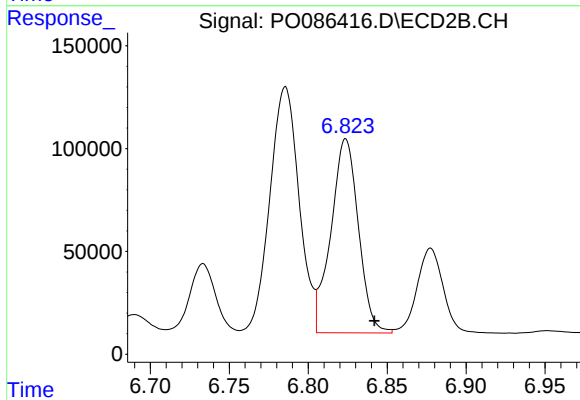
R.T.: 7.325 min
Delta R.T.: -0.022 min
Response: 2763542
Conc: 637.96 ng/ml



#36 AR-1262-1

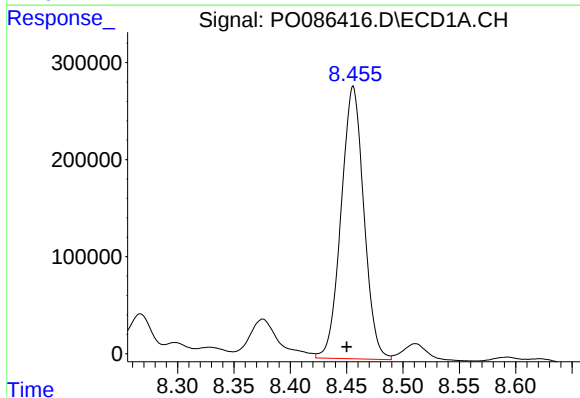
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 1871629
Conc: 413.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



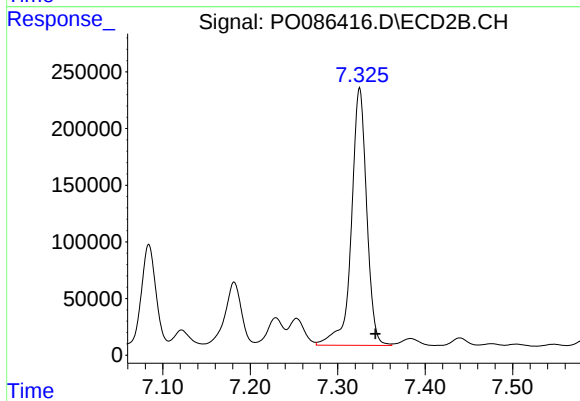
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 1144989
Conc: 378.95 ng/ml



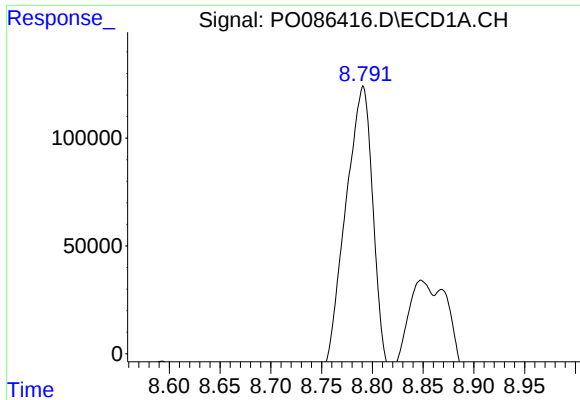
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 3938953
Conc: 503.26 ng/ml



#37 AR-1262-2

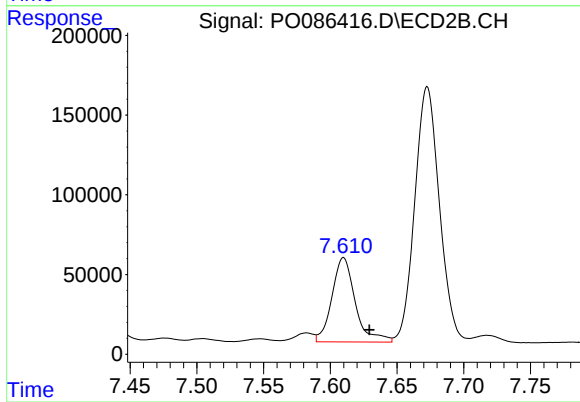
R.T.: 7.325 min
Delta R.T.: -0.018 min
Response: 2763542
Conc: 503.08 ng/ml



#38 AR-1262-3

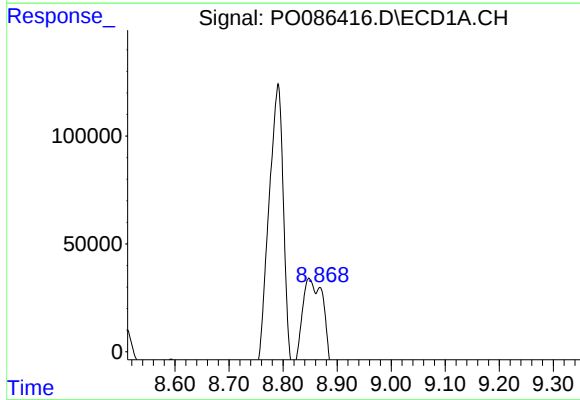
R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 2717823
Conc: 516.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



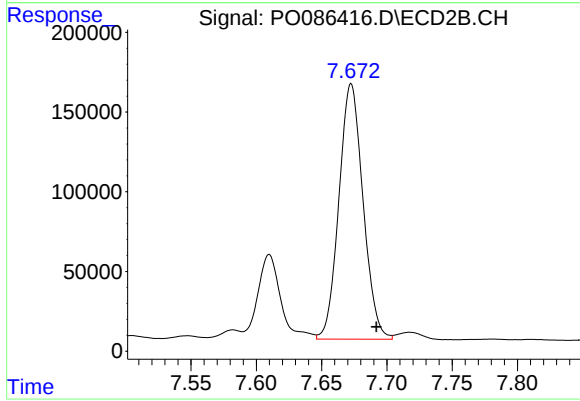
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 645204
Conc: 306.08 ng/ml



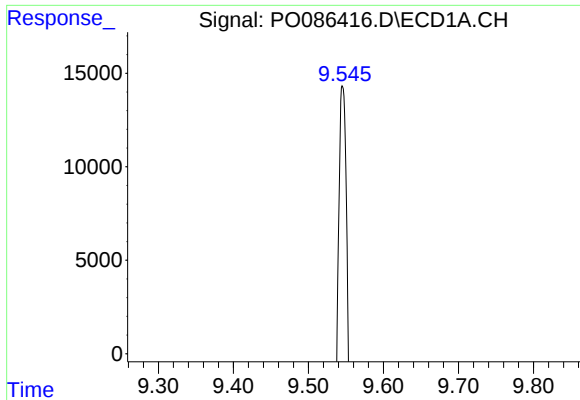
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 632023
Conc: 264.11 ng/ml



#39 AR-1262-4

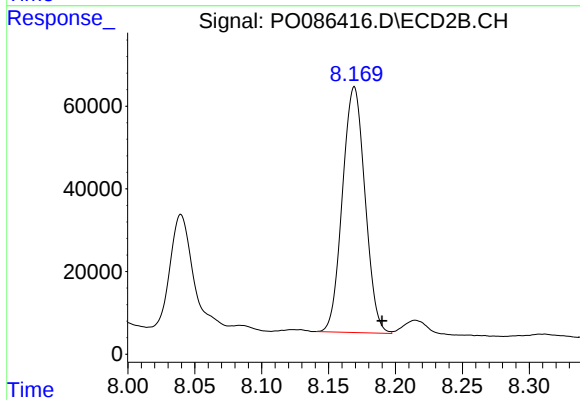
R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 2060777
Conc: 519.92 ng/ml



#40 AR-1262-5

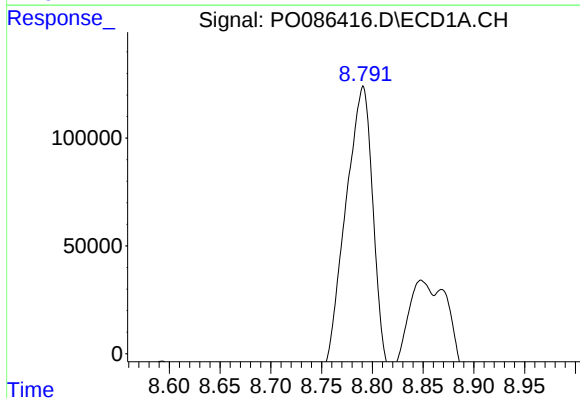
R.T.: 9.546 min
Delta R.T.: 0.007 min
Response: 1205794
Conc: 436.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



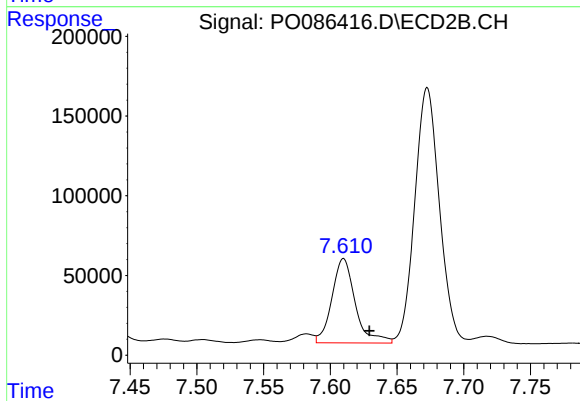
#40 AR-1262-5

R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 699025
Conc: 390.20 ng/ml



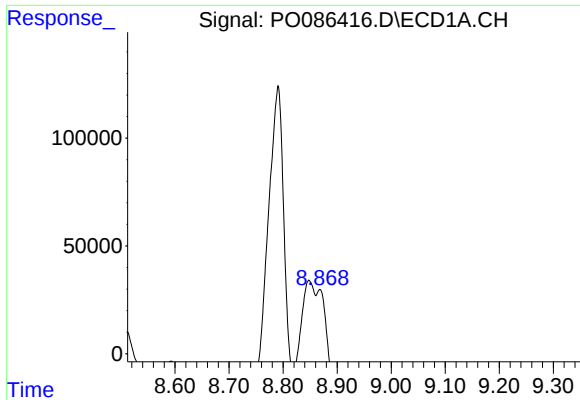
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 2717823
Conc: 311.30 ng/ml



#41 AR-1268-1

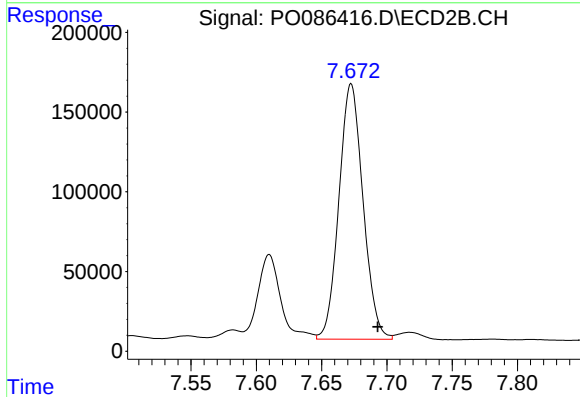
R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 645204
Conc: 105.74 ng/ml



#42 AR-1268-2

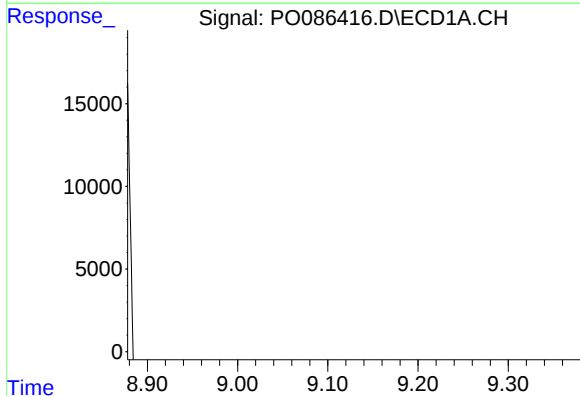
R.T.: 8.868 min
Delta R.T.: 0.002 min
Response: 632023
Conc: 79.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



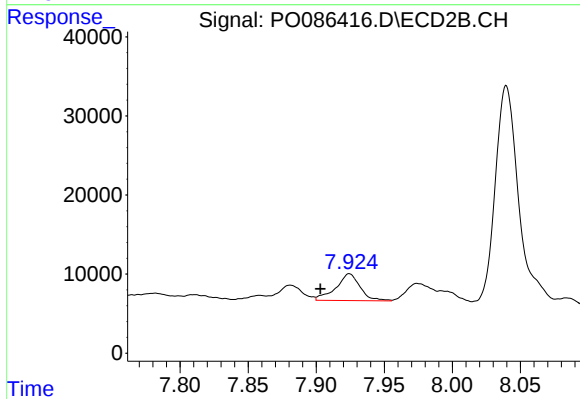
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 2060777
Conc: 375.40 ng/ml



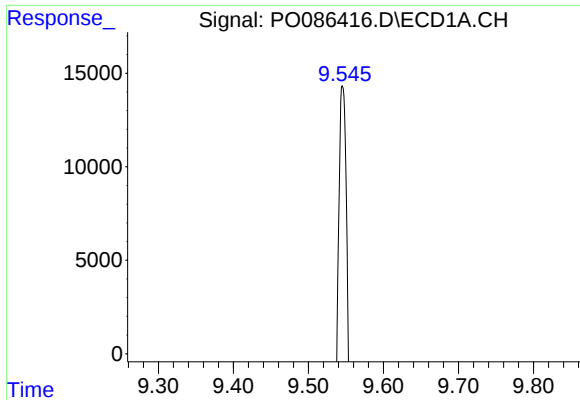
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 40293
Conc: 6.07 ng/ml



#43 AR-1268-3

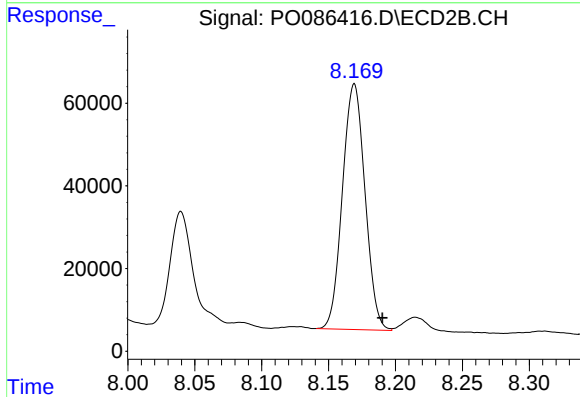
R.T.: 7.924 min
Delta R.T.: 0.021 min
Response: 42154
Conc: 9.27 ng/ml



#44 AR-1268-4

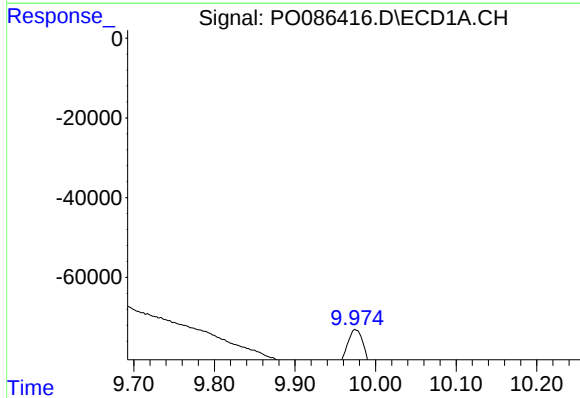
R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 1205794
Conc: 399.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



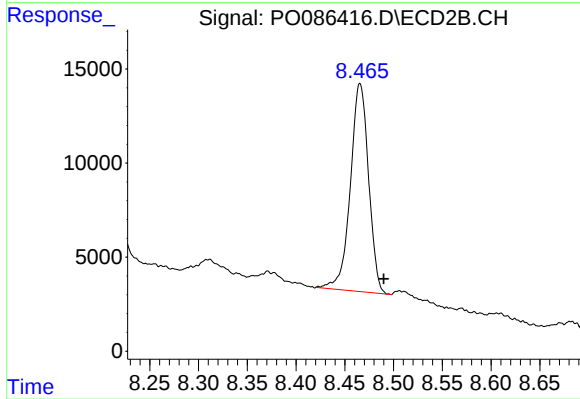
#44 AR-1268-4

R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 699025
Conc: 358.01 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.004 min
Response: 272209
Conc: 12.45 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 143895
Conc: 9.82 ng/ml