

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086415.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 13:24
 Operator : YP\AJ
 Sample : N2865-09DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:24:20 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...	4.478	3.675	426041	153093	4.193	3.515
2)	SA Decachlor...	10.329	8.777	163362	13965	3.009	0.401 #
Target Compounds							
3)	L1 AR-1016-1	5.591f	0.000	43470	0	13.602	N.D. #
5)	L1 AR-1016-3	0.000	5.017	0	6138	N.D.	5.553 #
6)	L1 AR-1016-4	5.886f	5.017	6853	6138	3.092	6.658 #
7)	L1 AR-1016-5	6.143	5.239	44803	93450	21.622	82.761 #
8)	L2 AR-1221-1	4.688	3.839f	12202	11691	9.966	22.735 #
12)	L3 AR-1232-2	5.408	0.000	18710	0	19.867	N.D. #
13)	L3 AR-1232-3	0.000	5.017	0	6138	N.D.	14.865 #
14)	L3 AR-1232-4	5.886f	5.017f	6853	6138	7.877	16.381 #
15)	L3 AR-1232-5	5.930	5.239	189	93450	0.286	223.131 #
16)	L4 AR-1242-1	5.591f	0.000	43470	0	15.991	N.D. #
18)	L4 AR-1242-3	0.000	5.017	0	6138	N.D.	6.527 #
19)	L4 AR-1242-4	5.886f	5.017f	6853	6138	3.615	6.507 #
20)	L4 AR-1242-5	6.586	5.609	106827	61300	58.358	53.903
21)	L5 AR-1248-1	5.591f	0.000	43470	0	21.521	N.D. #
22)	L5 AR-1248-2	5.930	5.017	189	6138	0.070	4.615 #
23)	L5 AR-1248-3	6.143	5.017f	44803	6138	15.100	4.460 #
24)	L5 AR-1248-4	6.523	5.239	550238	93450	170.929	58.364 #
25)	L5 AR-1248-5	6.586	5.609	106827	61300	34.324	39.020
26)	L6 AR-1254-1	6.523	5.609	550238	61300	163.500	24.338 #
27)	L6 AR-1254-2	6.743	5.732	259698	106036	52.773	48.422
28)	L6 AR-1254-3	7.113	6.154	436382	653113	86.371	184.856 #
29)	L6 AR-1254-4	7.400	6.395	236798	407283	63.575	184.107 #
30)	L6 AR-1254-5	7.822	6.824	3906745	1640001	1002.634	554.459 #
31)	L7 AR-1260-1	7.279	6.268	1788973	938694	591.120	482.292
32)	L7 AR-1260-2	7.538	6.456	2986607	1934582	825.602	823.114
33)	L7 AR-1260-3	7.900	6.611	2503499	1279884	907.065	595.220 #
34)	L7 AR-1260-4	8.129	7.121	2730281	235598	809.216	130.842 #
35)	L7 AR-1260-5	8.455	7.325	5090900	3691852	825.009	852.264
36)	L8 AR-1262-1	7.900	6.824	2503499	1640001	553.539	542.784
37)	L8 AR-1262-2	8.455	7.325	5090900	3691852	650.438	672.072
38)	L8 AR-1262-3	8.790	7.610	3518558	852099	669.021	404.233 #
39)	L8 AR-1262-4	8.869	7.672	817390	2716214	341.567	685.283 #
40)	L8 AR-1262-5	9.546	8.170	1511270	883384	547.568	493.114
41)	L9 AR-1268-1	8.790	7.610	3518558	852099	403.021	139.647 #
42)	L9 AR-1268-2	8.869	7.672	817390	2716214	102.189	494.793 #
43)	L9 AR-1268-3	9.108	7.882	63171	27840	9.518	6.125 #
44)	L9 AR-1268-4	9.546	8.170	1511270	883384	500.534	452.428
45)	L9 AR-1268-5	9.976	8.466	341225	185064	15.603	12.627

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Acq On : 23 May 2022 13:24
Operator : YP\AJ
Sample : N2865-09DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:24:20 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

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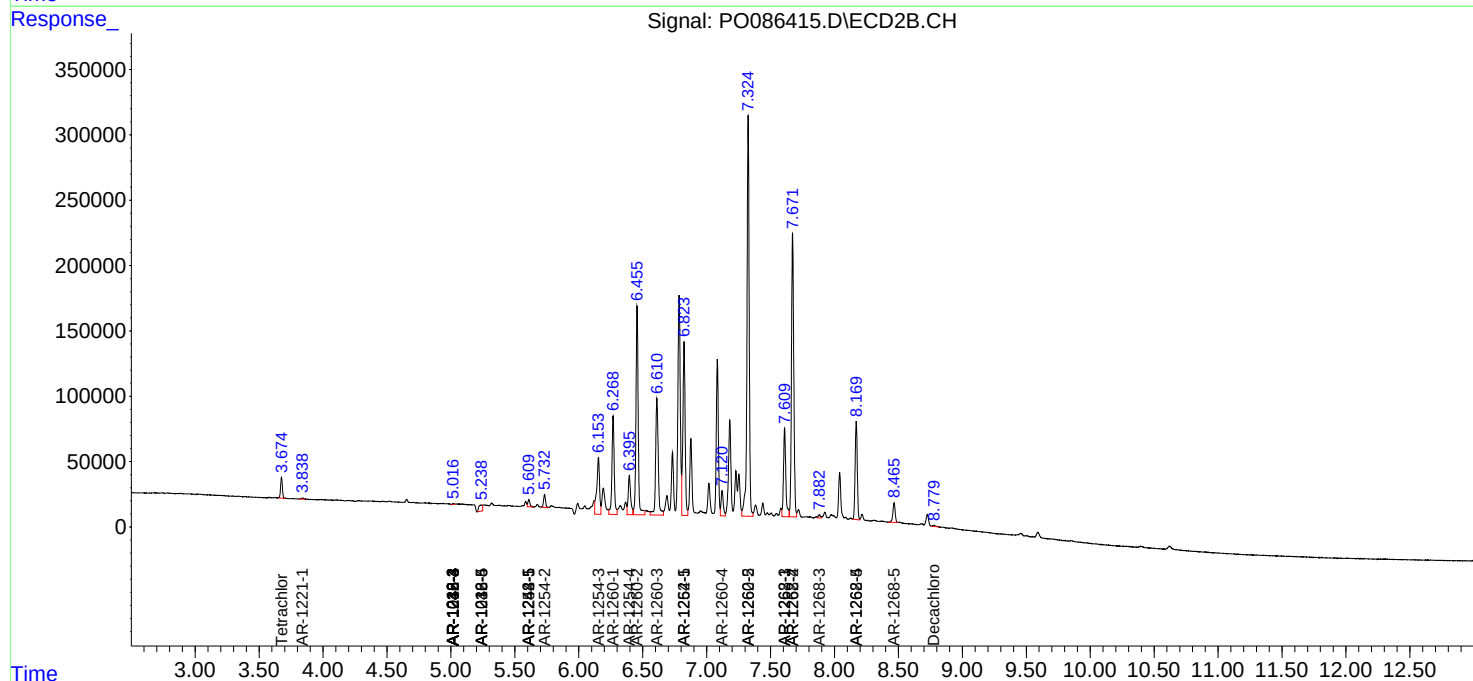
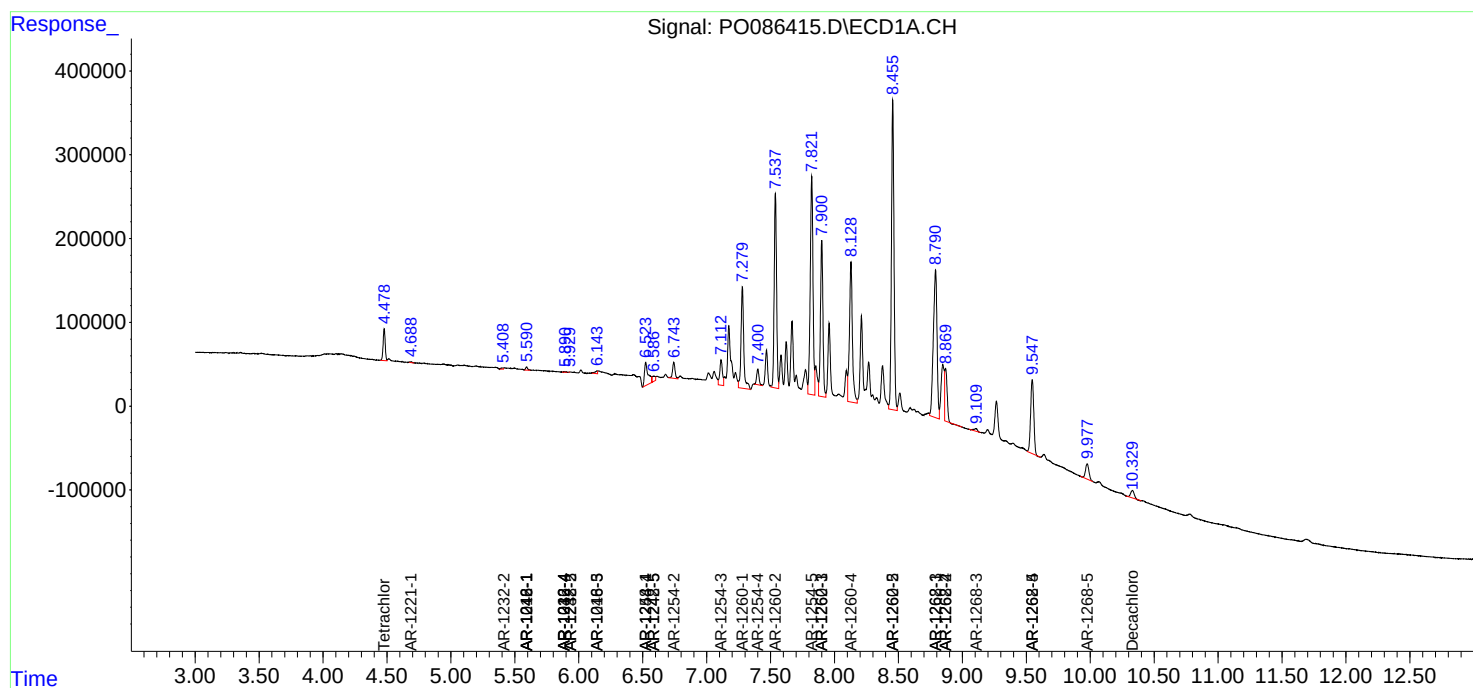
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

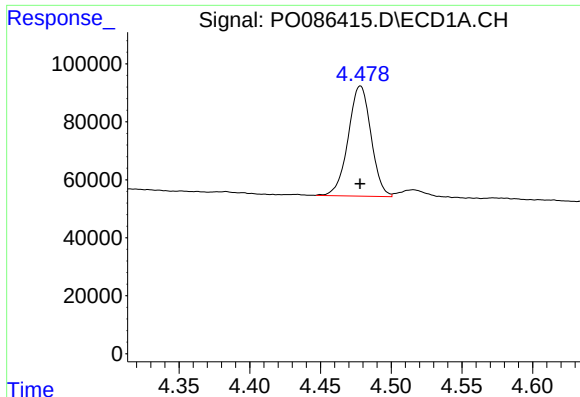
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
Data File : P0086415.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

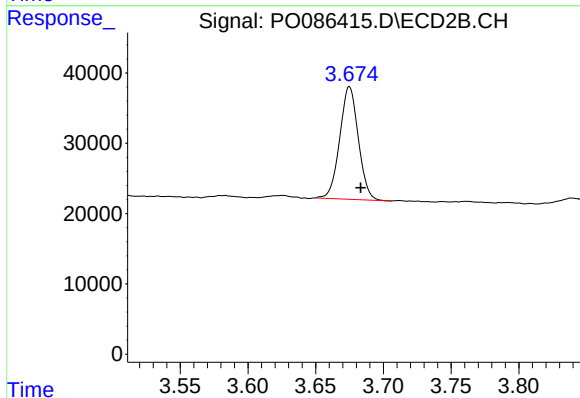




#1 Tetrachloro-m-xylene

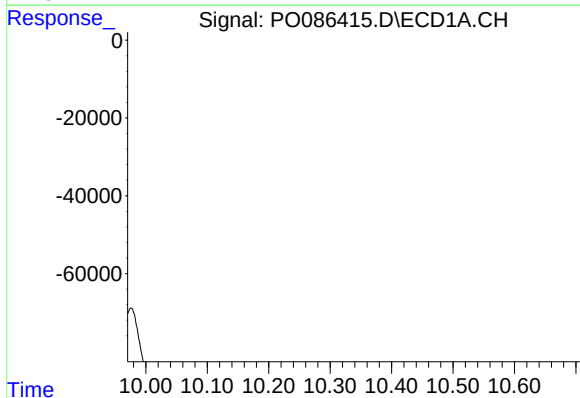
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 426041
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



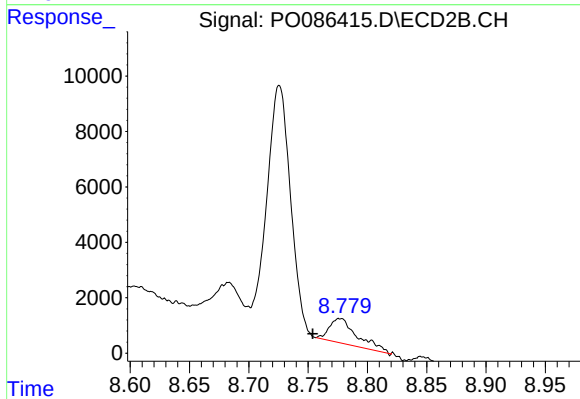
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 153093
Conc: 3.51 ng/ml



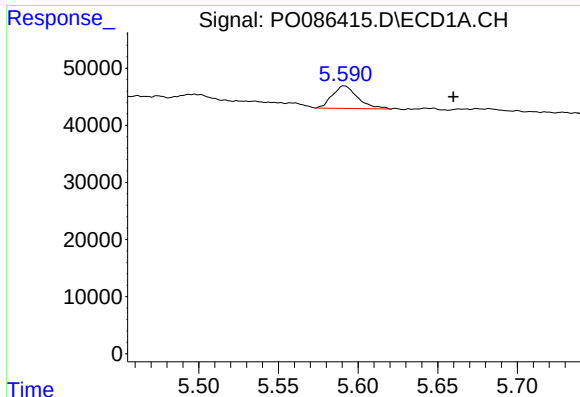
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 163362
Conc: 3.01 ng/ml



#2 Decachlorobiphenyl

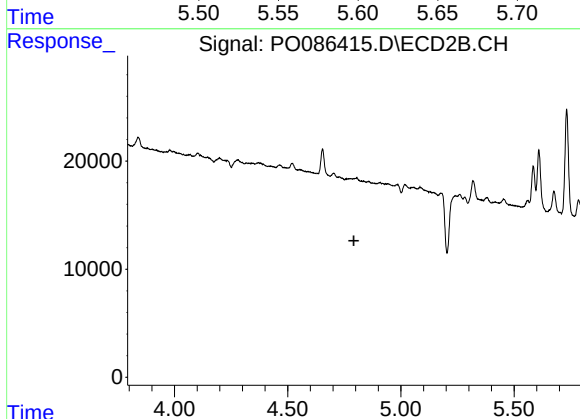
R.T.: 8.777 min
Delta R.T.: 0.023 min
Response: 13965
Conc: 0.40 ng/ml



#3 AR-1016-1

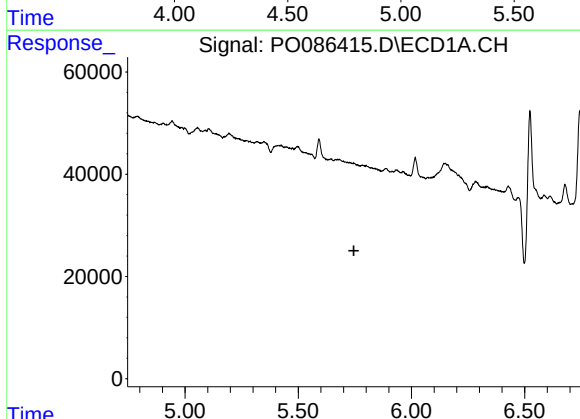
R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 43470
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



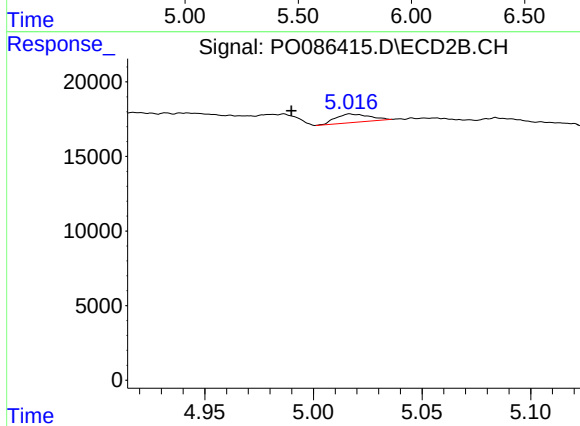
#3 AR-1016-1

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



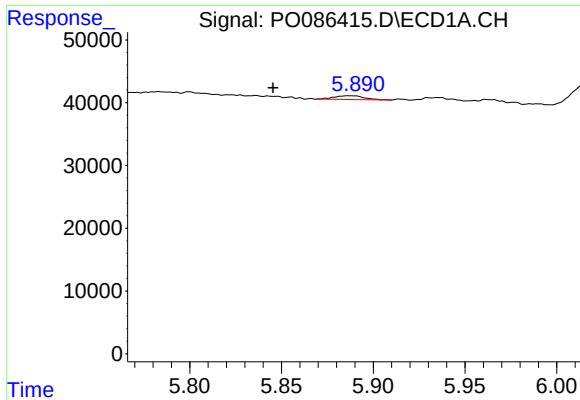
#5 AR-1016-3

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



#5 AR-1016-3

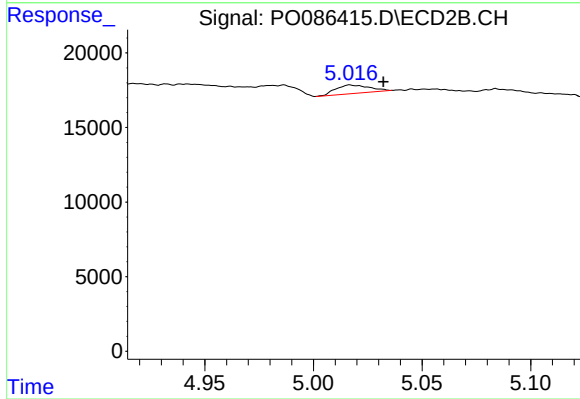
R.T.: 5.017 min
Delta R.T.: 0.027 min
Response: 6138
Conc: 5.55 ng/ml



#6 AR-1016-4

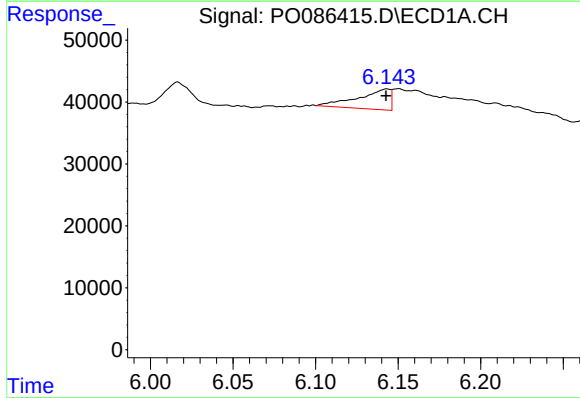
R.T.: 5.886 min
Delta R.T.: 0.041 min
Response: 6853
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



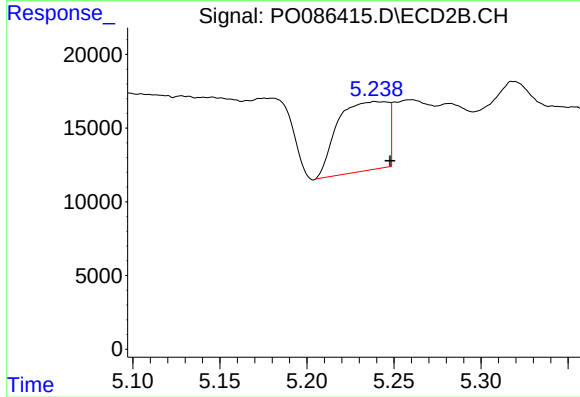
#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 6138
Conc: 6.66 ng/ml



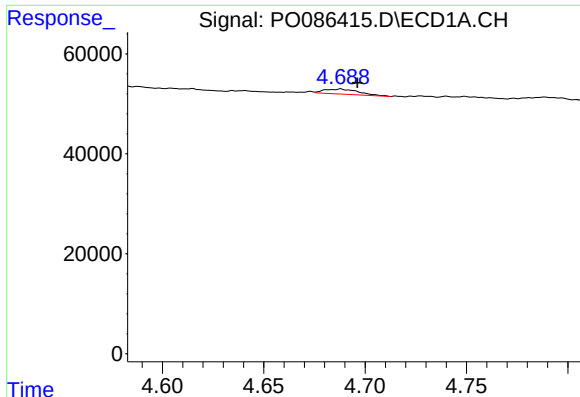
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 44803
Conc: 21.62 ng/ml



#7 AR-1016-5

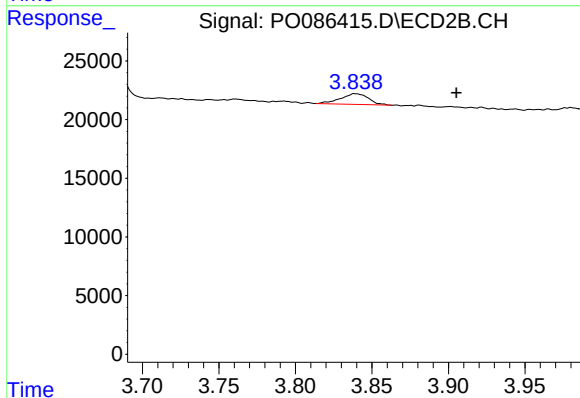
R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 93450
Conc: 82.76 ng/ml



#8 AR-1221-1

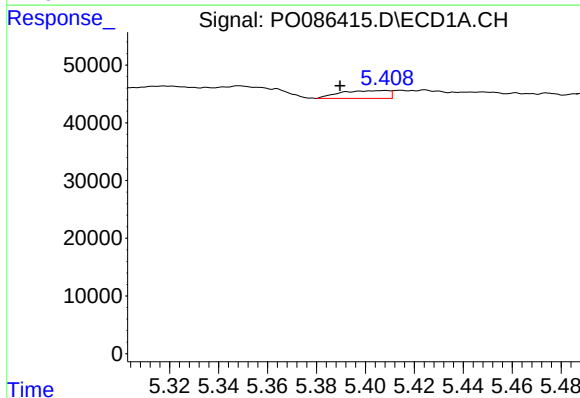
R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 12202
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



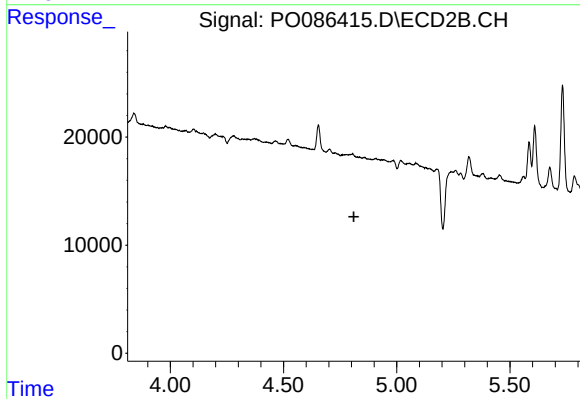
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.067 min
Response: 11691
Conc: 22.73 ng/ml



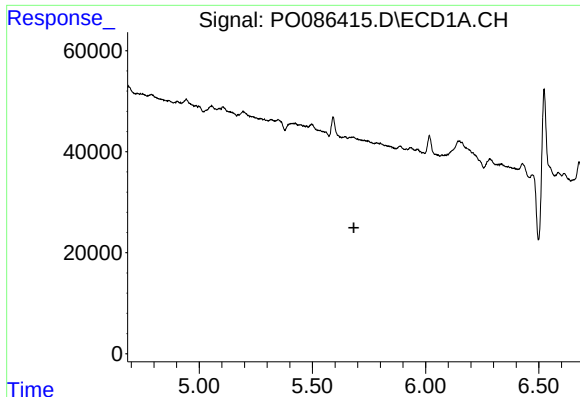
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 18710
Conc: 19.87 ng/ml



#12 AR-1232-2

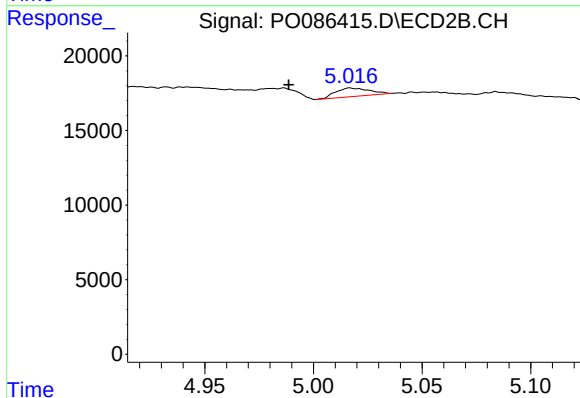
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

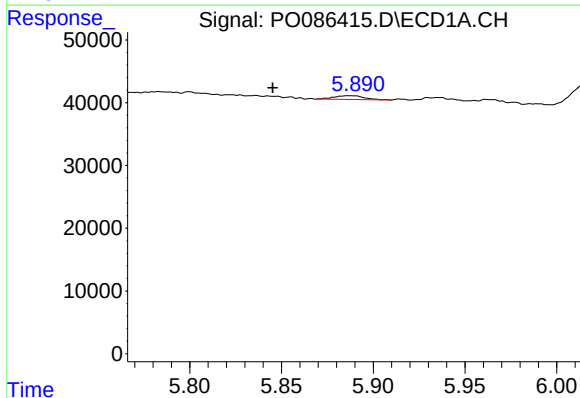
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



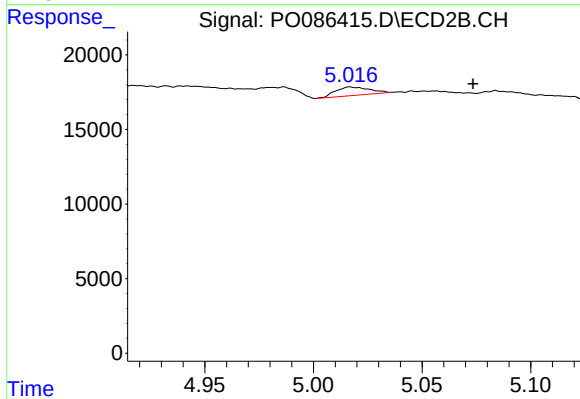
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 6138
Conc: 14.87 ng/ml



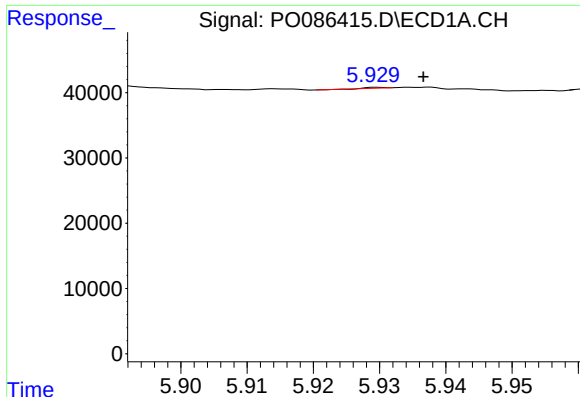
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.041 min
Response: 6853
Conc: 7.88 ng/ml



#14 AR-1232-4

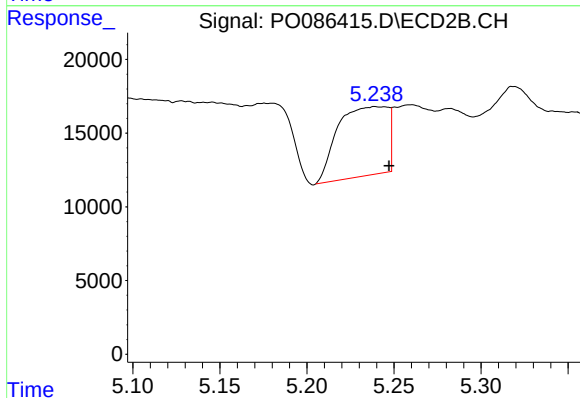
R.T.: 5.017 min
Delta R.T.: -0.057 min
Response: 6138
Conc: 16.38 ng/ml



#15 AR-1232-5

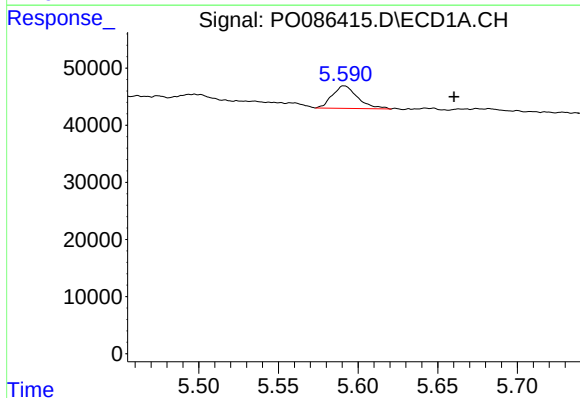
R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: 189
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



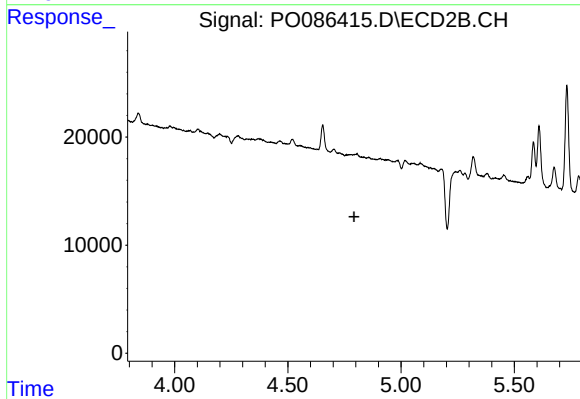
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 93450
Conc: 223.13 ng/ml



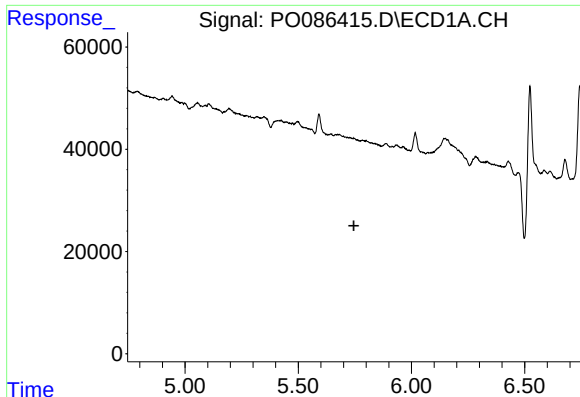
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 43470
Conc: 15.99 ng/ml



#16 AR-1242-1

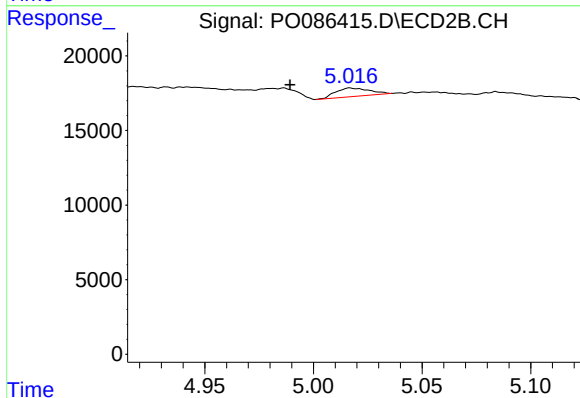
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

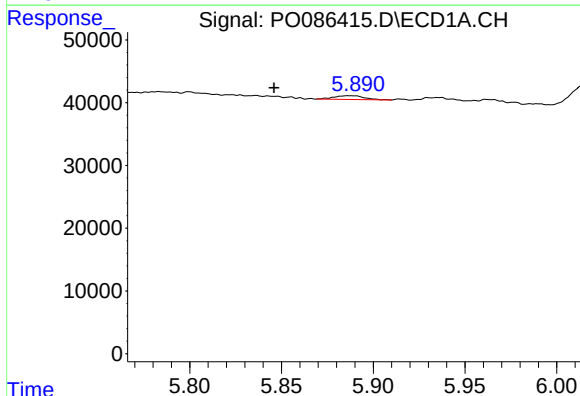
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



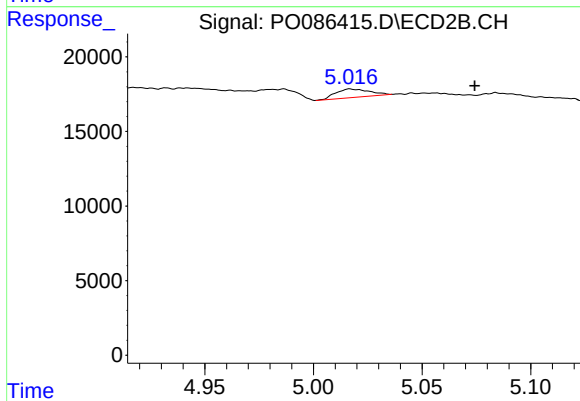
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.028 min
Response: 6138
Conc: 6.53 ng/ml



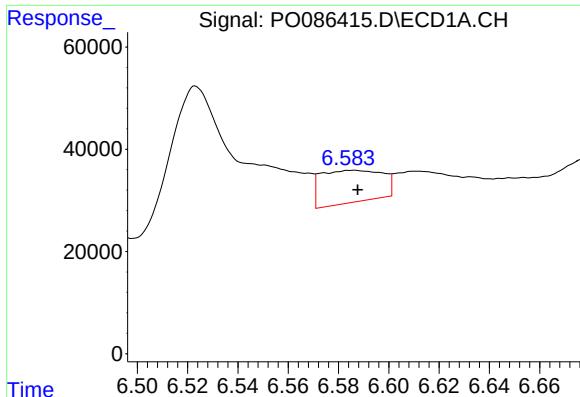
#19 AR-1242-4

R.T.: 5.886 min
Delta R.T.: 0.040 min
Response: 6853
Conc: 3.62 ng/ml



#19 AR-1242-4

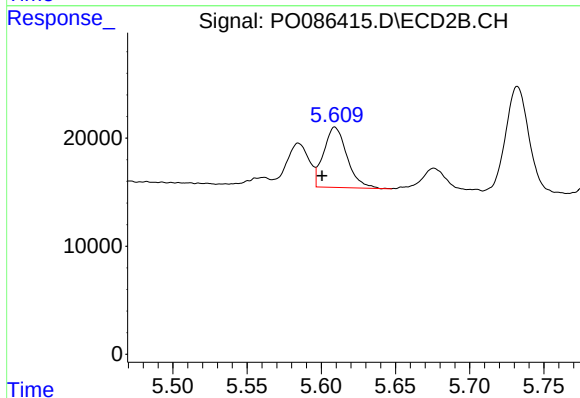
R.T.: 5.017 min
Delta R.T.: -0.057 min
Response: 6138
Conc: 6.51 ng/ml



#20 AR-1242-5

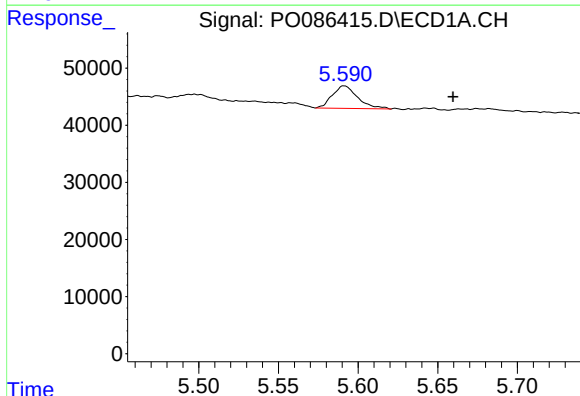
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 106827
Conc: 58.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



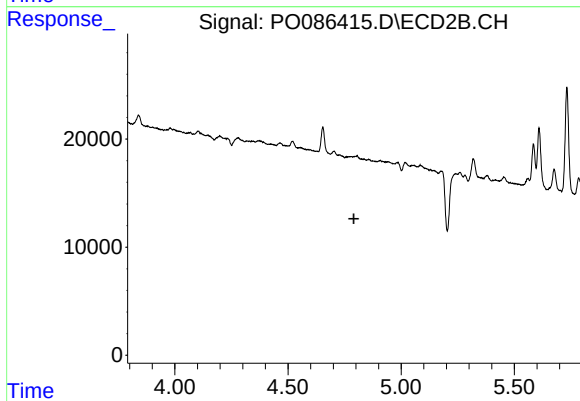
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: 0.009 min
Response: 61300
Conc: 53.90 ng/ml



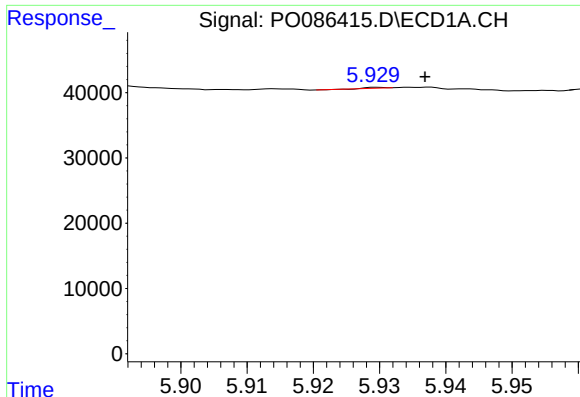
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.068 min
Response: 43470
Conc: 21.52 ng/ml



#21 AR-1248-1

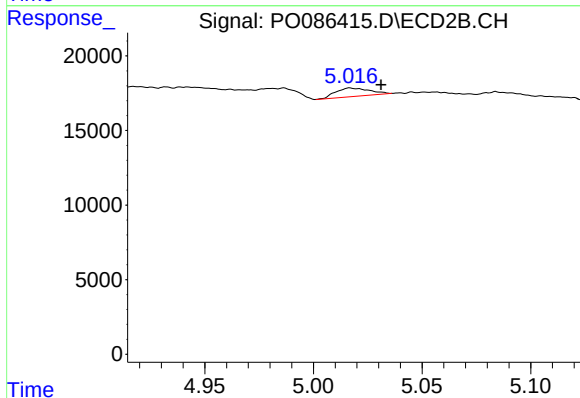
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

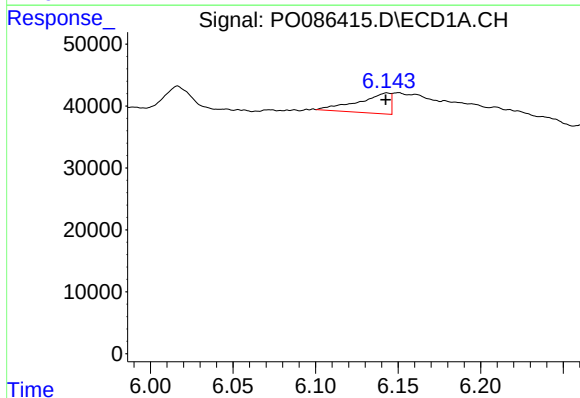
R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: 189
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



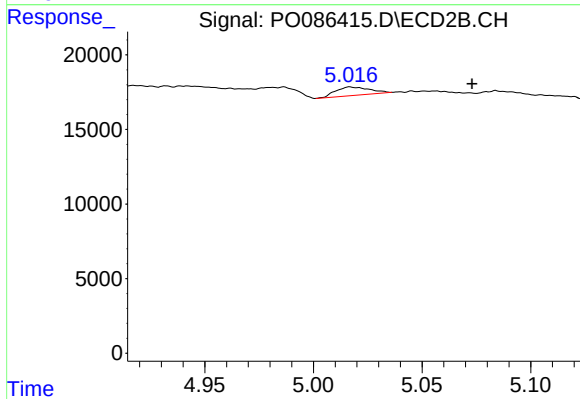
#22 AR-1248-2

R.T.: 5.017 min
Delta R.T.: -0.014 min
Response: 6138
Conc: 4.61 ng/ml



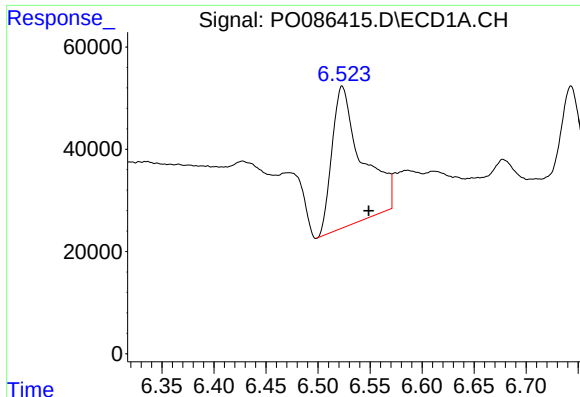
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 44803
Conc: 15.10 ng/ml



#23 AR-1248-3

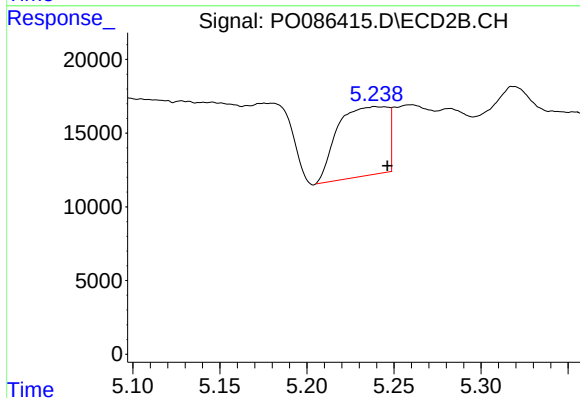
R.T.: 5.017 min
Delta R.T.: -0.056 min
Response: 6138
Conc: 4.46 ng/ml



#24 AR-1248-4

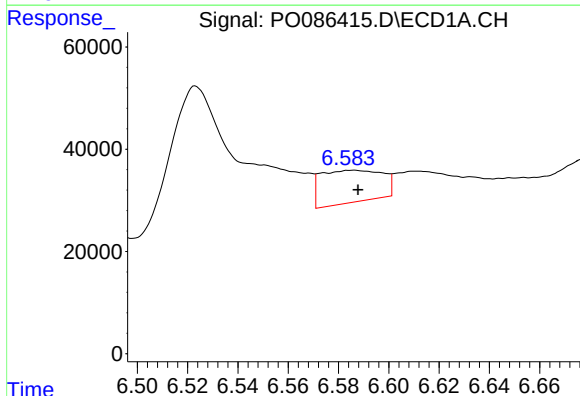
R.T.: 6.523 min
Delta R.T.: -0.025 min
Response: 550238
Conc: 170.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



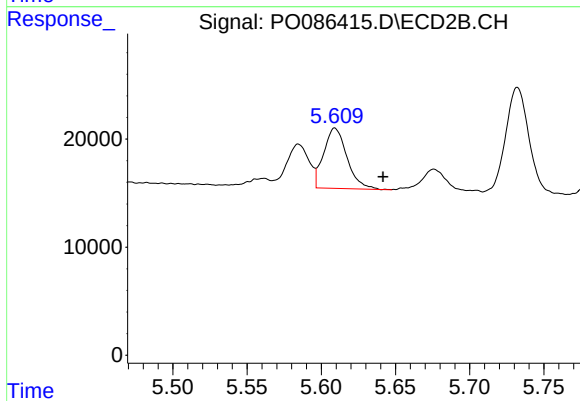
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 93450
Conc: 58.36 ng/ml



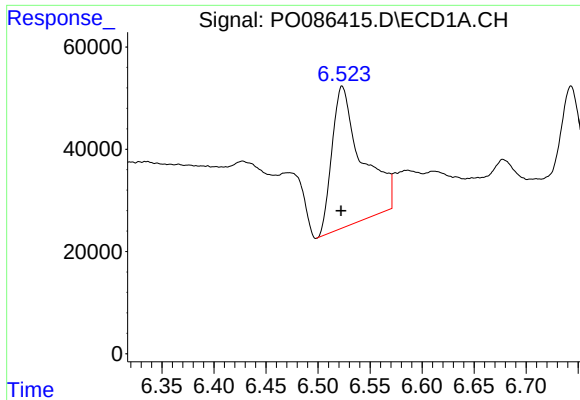
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 106827
Conc: 34.32 ng/ml



#25 AR-1248-5

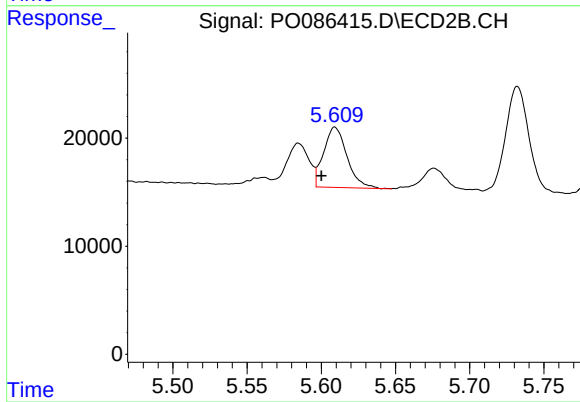
R.T.: 5.609 min
Delta R.T.: -0.032 min
Response: 61300
Conc: 39.02 ng/ml



#26 AR-1254-1

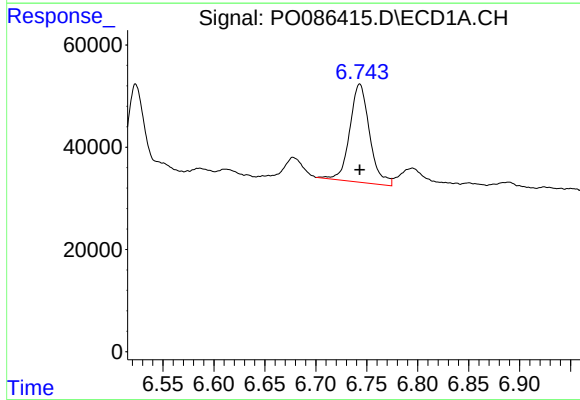
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 550238
Conc: 163.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



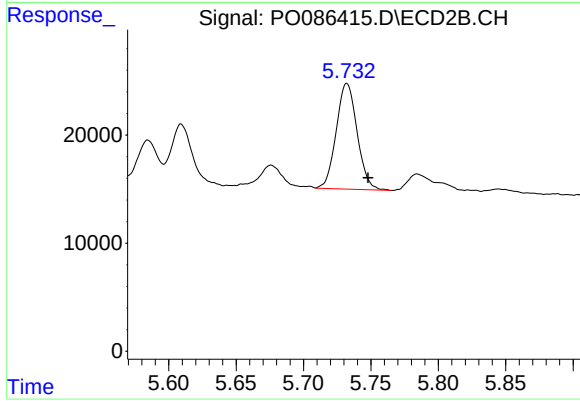
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: 0.009 min
Response: 61300
Conc: 24.34 ng/ml



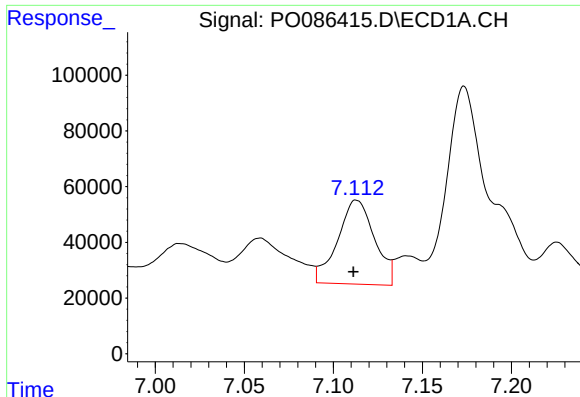
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 259698
Conc: 52.77 ng/ml



#27 AR-1254-2

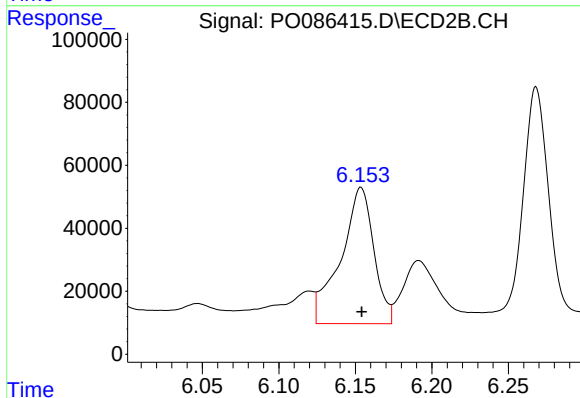
R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 106036
Conc: 48.42 ng/ml



#28 AR-1254-3

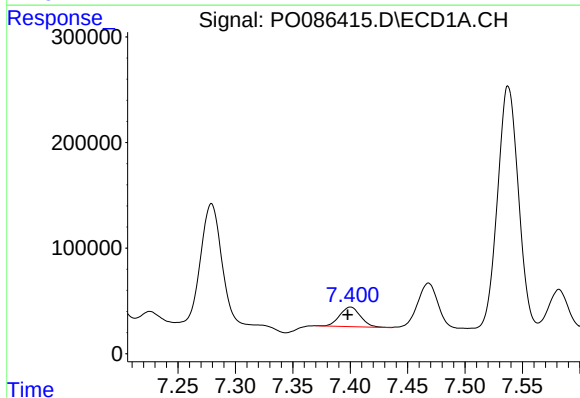
R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 436382
Conc: 86.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



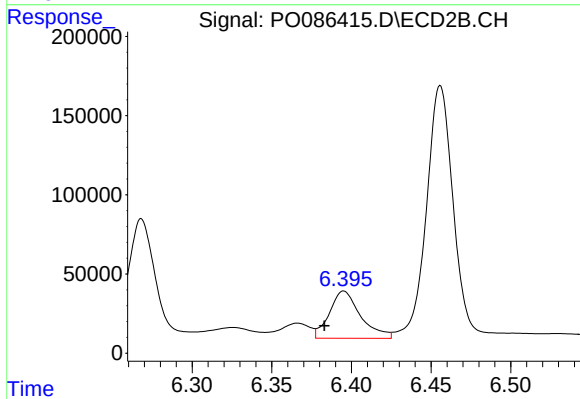
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 653113
Conc: 184.86 ng/ml



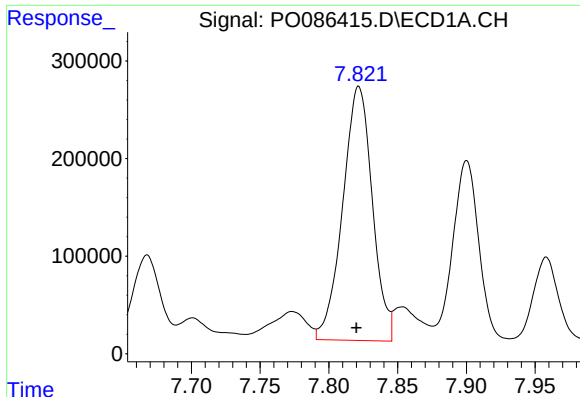
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 236798
Conc: 63.57 ng/ml



#29 AR-1254-4

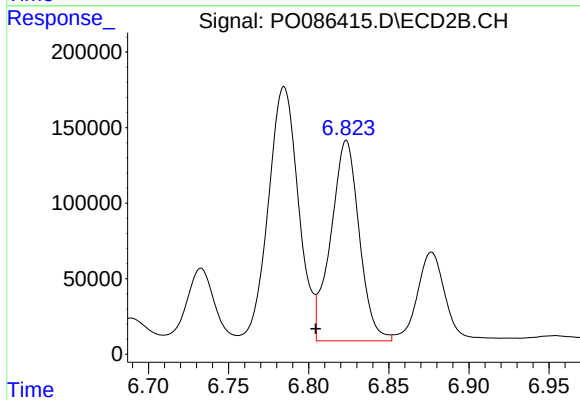
R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 407283
Conc: 184.11 ng/ml



#30 AR-1254-5

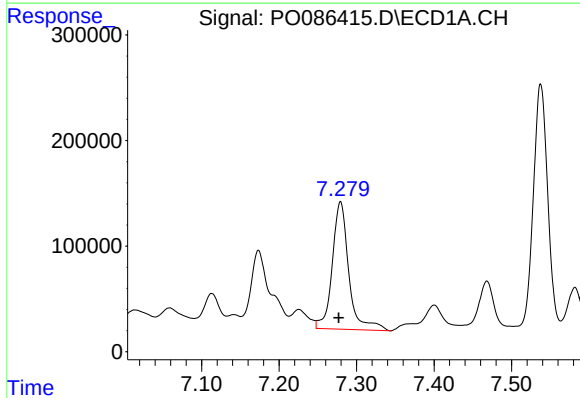
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 3906745
Conc: 1002.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



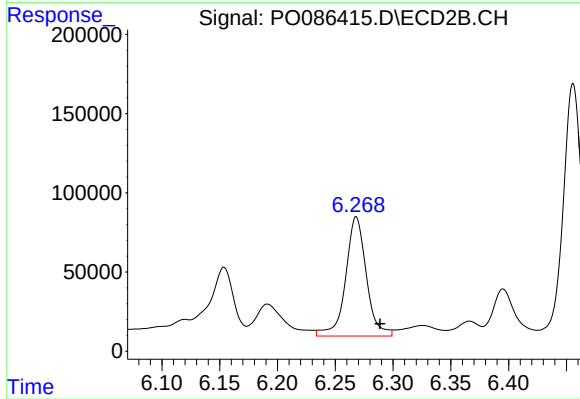
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 1640001
Conc: 554.46 ng/ml



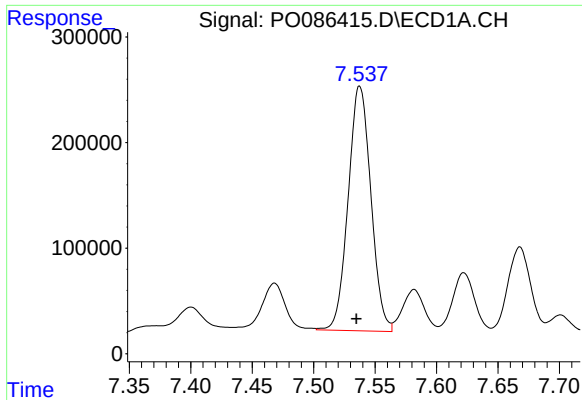
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 1788973
Conc: 591.12 ng/ml



#31 AR-1260-1

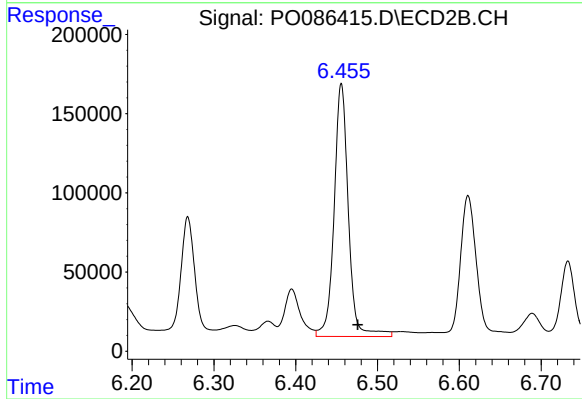
R.T.: 6.268 min
Delta R.T.: -0.021 min
Response: 938694
Conc: 482.29 ng/ml



#32 AR-1260-2

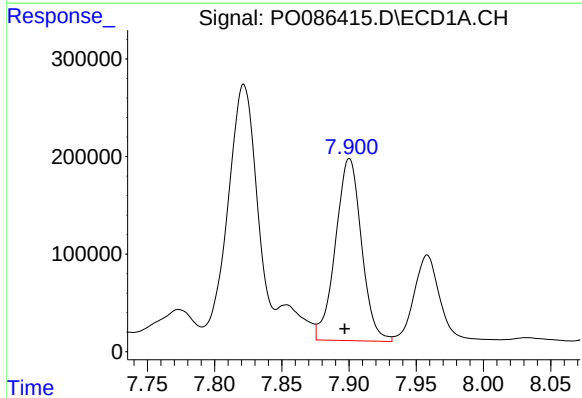
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2986607
Conc: 825.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



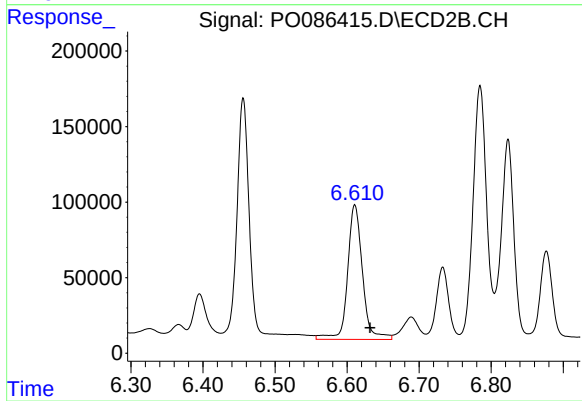
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 1934582
Conc: 823.11 ng/ml



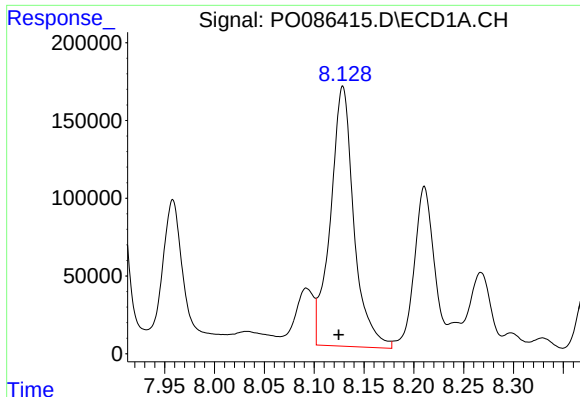
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 2503499
Conc: 907.07 ng/ml



#33 AR-1260-3

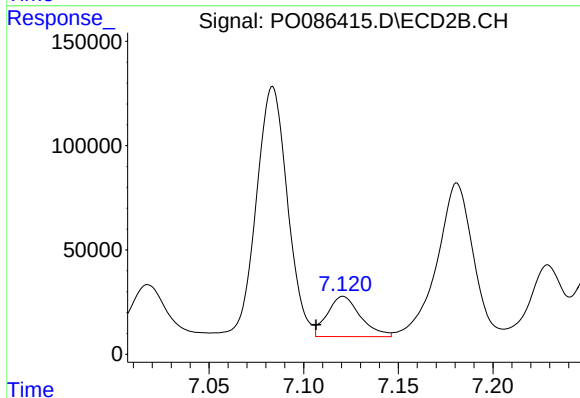
R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 1279884
Conc: 595.22 ng/ml



#34 AR-1260-4

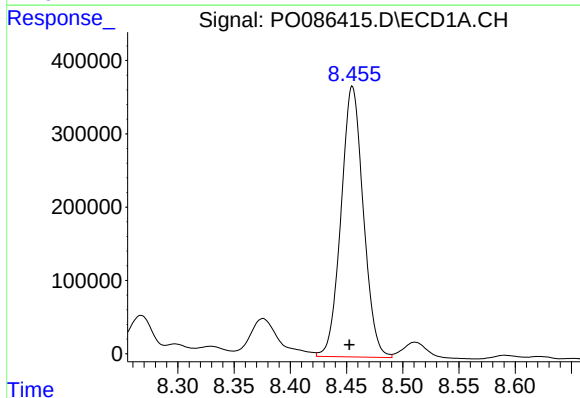
R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 2730281
Conc: 809.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



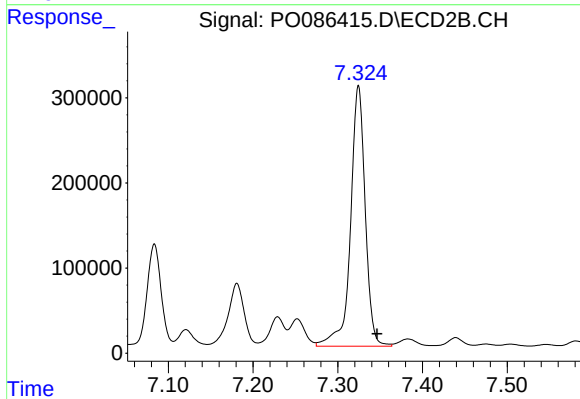
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: 0.014 min
Response: 235598
Conc: 130.84 ng/ml



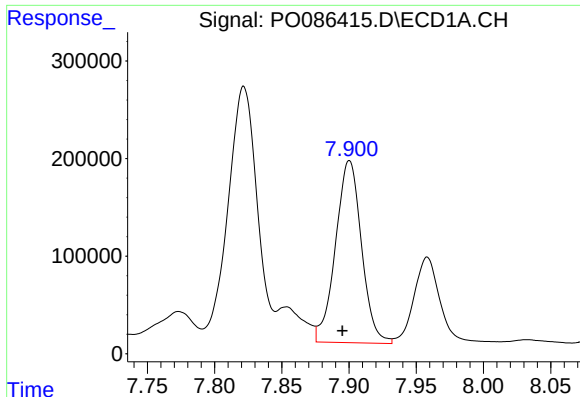
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 5090900
Conc: 825.01 ng/ml



#35 AR-1260-5

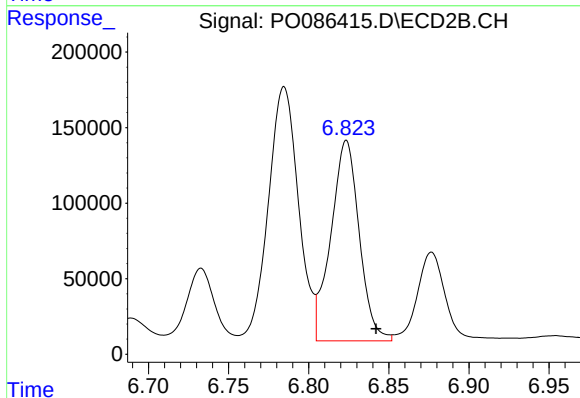
R.T.: 7.325 min
Delta R.T.: -0.022 min
Response: 3691852
Conc: 852.26 ng/ml



#36 AR-1262-1

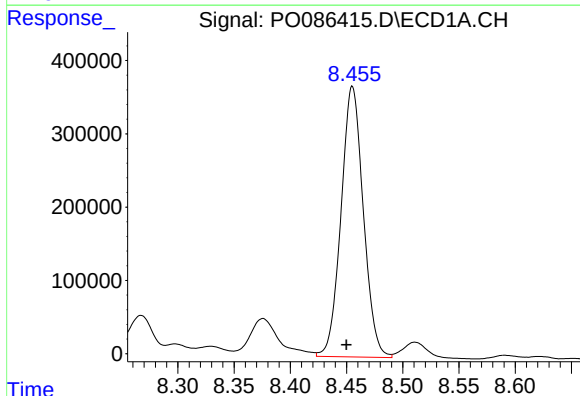
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 2503499
Conc: 553.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



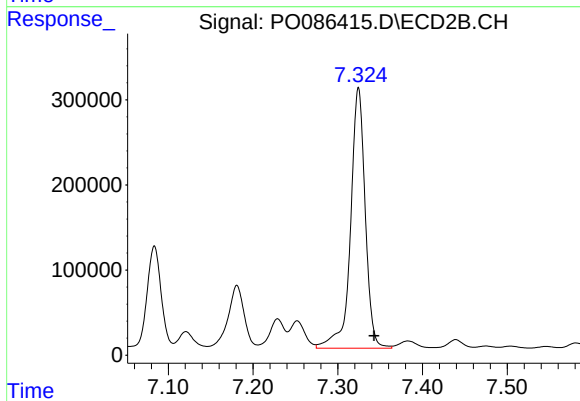
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 1640001
Conc: 542.78 ng/ml



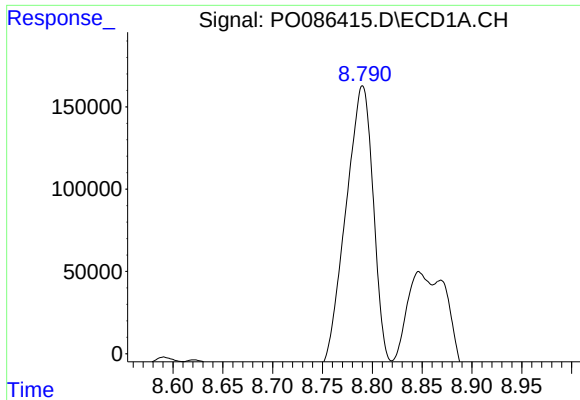
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 5090900
Conc: 650.44 ng/ml



#37 AR-1262-2

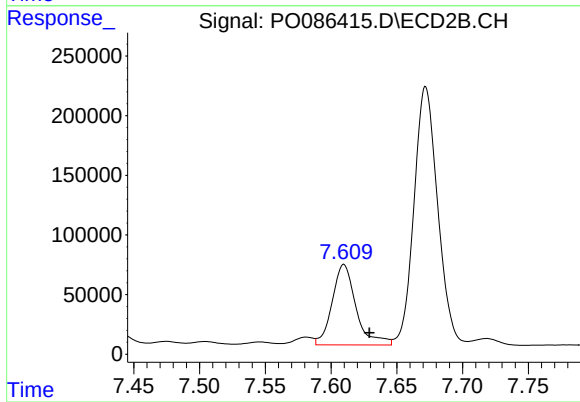
R.T.: 7.325 min
Delta R.T.: -0.019 min
Response: 3691852
Conc: 672.07 ng/ml



#38 AR-1262-3

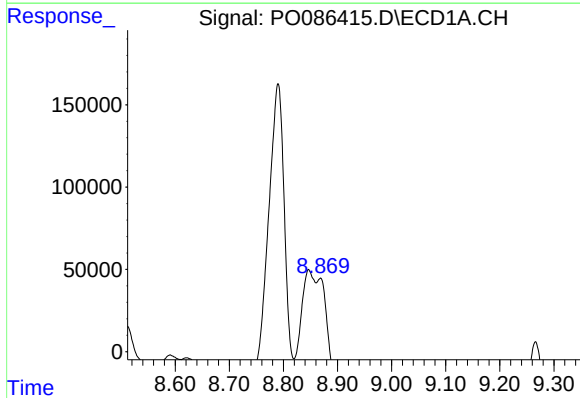
R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 3518558
Conc: 669.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



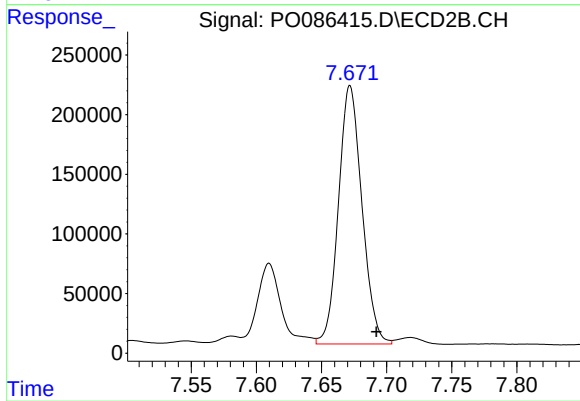
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.020 min
Response: 852099
Conc: 404.23 ng/ml



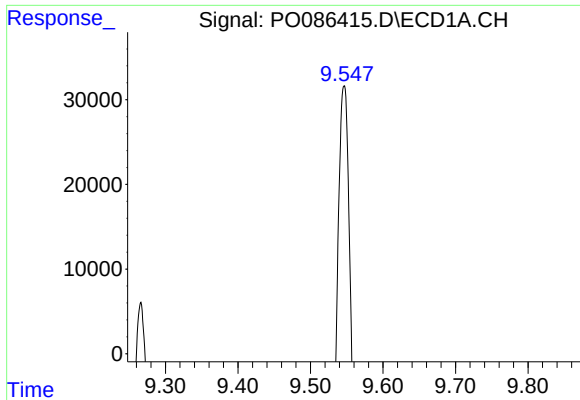
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 817390
Conc: 341.57 ng/ml



#39 AR-1262-4

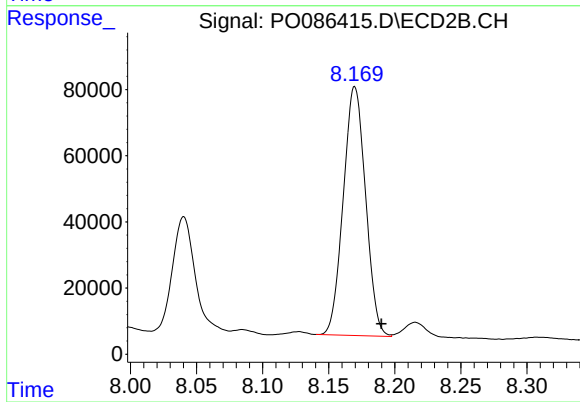
R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 2716214
Conc: 685.28 ng/ml



#40 AR-1262-5

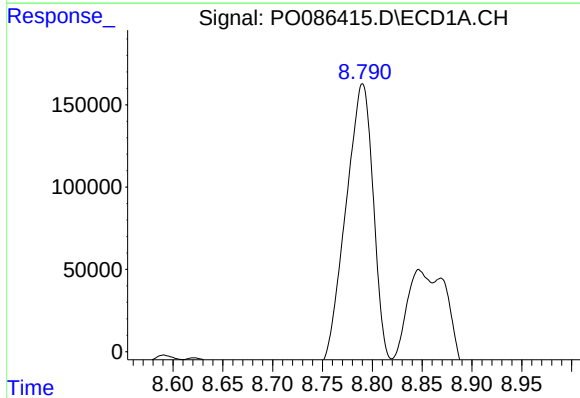
R.T.: 9.546 min
Delta R.T.: 0.008 min
Response: 1511270
Conc: 547.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



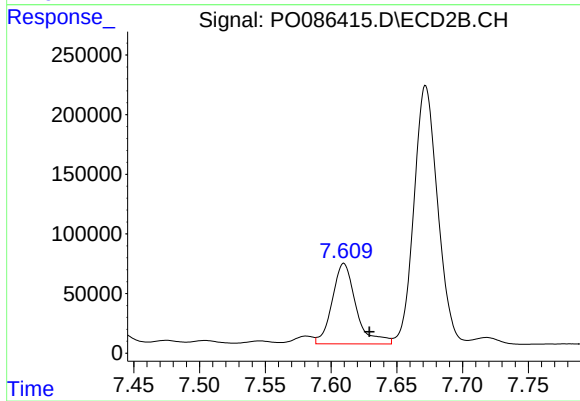
#40 AR-1262-5

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 883384
Conc: 493.11 ng/ml



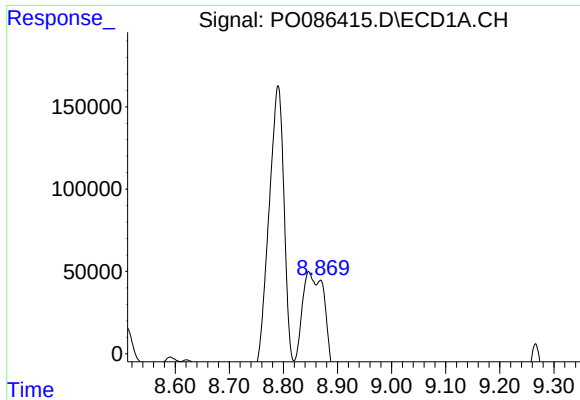
#41 AR-1268-1

R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 3518558
Conc: 403.02 ng/ml



#41 AR-1268-1

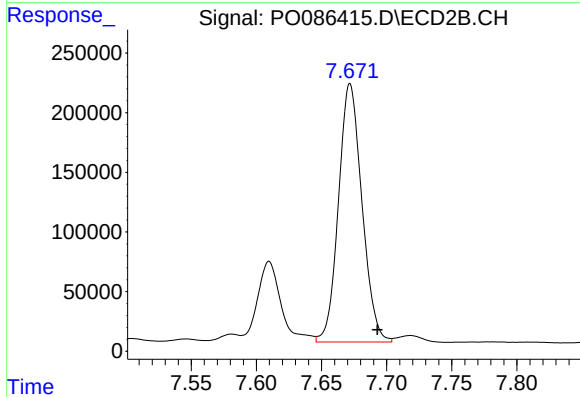
R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 852099
Conc: 139.65 ng/ml



#42 AR-1268-2

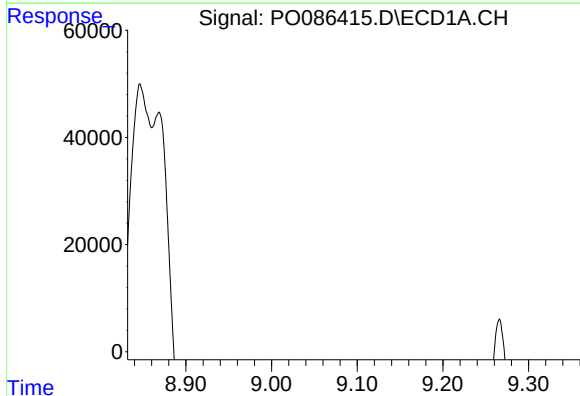
R.T.: 8.869 min
Delta R.T.: 0.002 min
Response: 817390
Conc: 102.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



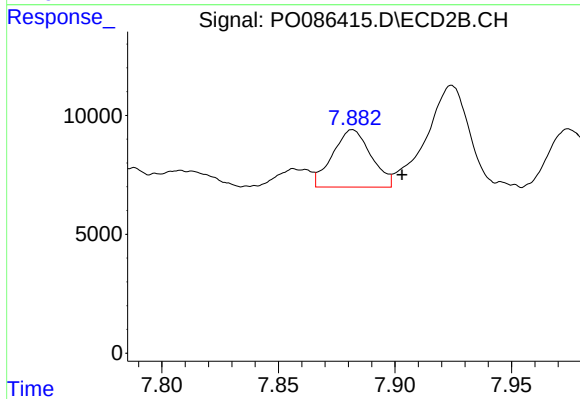
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 2716214
Conc: 494.79 ng/ml



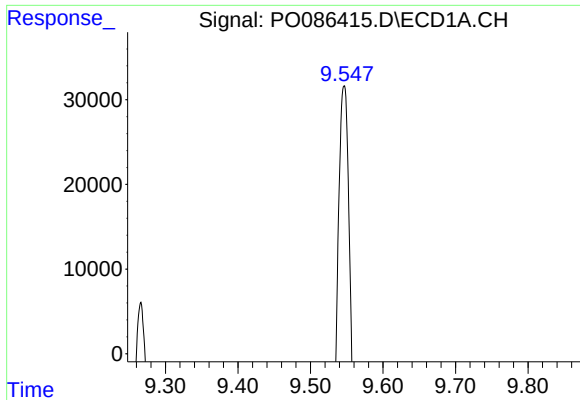
#43 AR-1268-3

R.T.: 9.108 min
Delta R.T.: 0.004 min
Response: 63171
Conc: 9.52 ng/ml



#43 AR-1268-3

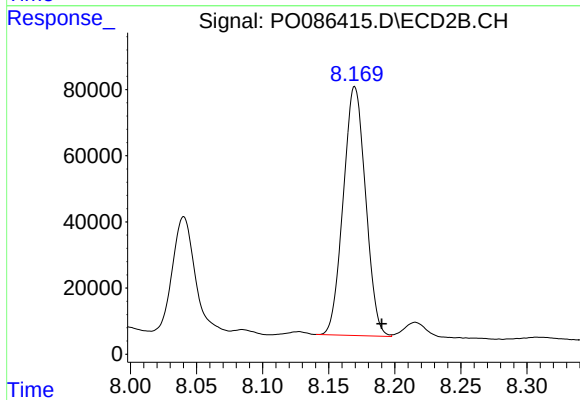
R.T.: 7.882 min
Delta R.T.: -0.021 min
Response: 27840
Conc: 6.12 ng/ml



#44 AR-1268-4

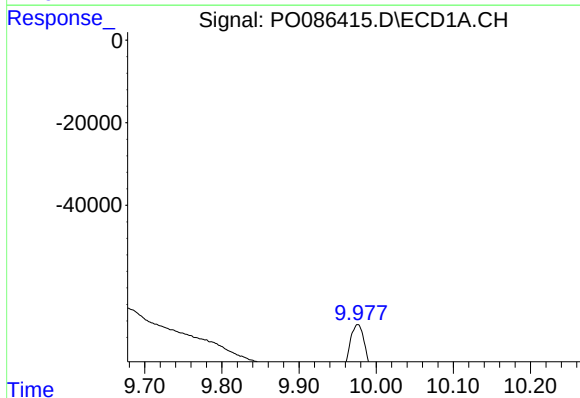
R.T.: 9.546 min
Delta R.T.: 0.006 min
Response: 1511270
Conc: 500.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



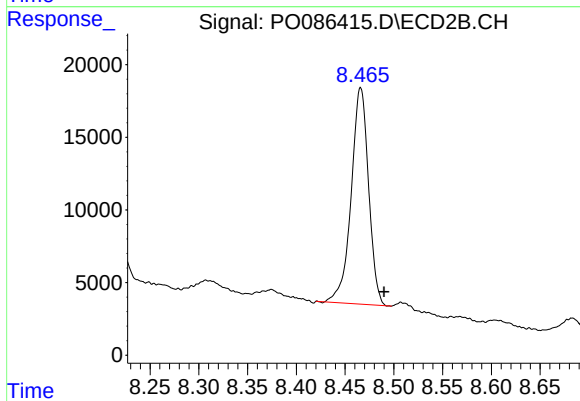
#44 AR-1268-4

R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 883384
Conc: 452.43 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.006 min
Response: 341225
Conc: 15.60 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 185064
Conc: 12.63 ng/ml