

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086468.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 10:31
 Operator : YP\AJ
 Sample : N2876-02DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:19:27 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.477	3.674	661694	244731	6.512	5.619
2)	SA Decachlor...	10.327	8.724	292199	170460	5.381	4.898
Target Compounds							
4)	L1 AR-1016-2	5.731f	0.000	5664	0	1.274	N.D. #
5)	L1 AR-1016-3	5.731	5.013	5664	64842	2.066	58.661 #
6)	L1 AR-1016-4	5.798f	5.013	666	64842	0.300	70.337 #
7)	L1 AR-1016-5	6.141	5.225	15336	7604	7.401	6.734
8)	L2 AR-1221-1	4.686	0.000	49370	0	40.323	N.D. #
9)	L2 AR-1221-2	4.786	3.977	7048	2055	7.721	5.332 #
11)	L3 AR-1232-1	4.786f	0.000	7048	0	3.443	N.D. #
12)	L3 AR-1232-2	5.402	0.000	2289	0	2.430	N.D. #
13)	L3 AR-1232-3	5.731f	5.013	5664	64842	3.223	157.043 #
14)	L3 AR-1232-4	5.798f	5.055	666	5692	0.765	15.191 #
15)	L3 AR-1232-5	5.935	5.225	130835	7604	197.573	18.156 #
17)	L4 AR-1242-2	5.731f	0.000	5664	0	1.507	N.D. #
18)	L4 AR-1242-3	5.731	5.013	5664	64842	2.411	68.957 #
19)	L4 AR-1242-4	5.798f	5.055	666	5692	0.351	6.035 #
20)	L4 AR-1242-5	6.589	5.582	26611	695230	14.537	611.338 #
22)	L5 AR-1248-2	5.935	5.013	130835	64842	48.497	48.753
23)	L5 AR-1248-3	6.141	5.055	15336	5692	5.169	4.136
24)	L5 AR-1248-4	6.523	5.225	1418215	7604	440.561	4.749 #
25)	L5 AR-1248-5	6.589	5.624	26611	4473	8.550	2.848 #
26)	L6 AR-1254-1	6.523	5.582	1418215	695230	421.415	276.028 #
27)	L6 AR-1254-2	6.742	5.729	1212410	608767	246.373	277.997
28)	L6 AR-1254-3	7.112	6.152	536490	1127494	106.185	319.124 #
29)	L6 AR-1254-4	7.399	6.394	250773	303553	67.327	137.217 #
30)	L6 AR-1254-5	7.820	6.822	2489159	910682	638.822	307.887 #
31)	L7 AR-1260-1	7.277	6.266	2783196	1599673	919.635	821.896
32)	L7 AR-1260-2	7.536	6.454	2276270	1353860	629.240	576.032
33)	L7 AR-1260-3	7.898	6.608	1409242	1287134	510.595	598.592
34)	L7 AR-1260-4	8.125	7.119	1431807	86866	424.367	48.242 #
35)	L7 AR-1260-5	8.452	7.322	1898636	1200823	307.685	277.210
36)	L8 AR-1262-1	7.898	6.822	1409242	910682	311.592	301.404
37)	L8 AR-1262-2	8.452	7.322	1898636	1200823	242.579	218.600
38)	L8 AR-1262-3	8.787	7.607	1177799	212287	223.947	100.708 #
39)	L8 AR-1262-4	8.866	7.669	214406	753816	89.595	190.183 #
40)	L8 AR-1262-5	9.543	8.167	317677	169500	115.102	94.616
41)	L9 AR-1268-1	8.787	7.607	1177799	212287	134.907	34.791 #
42)	L9 AR-1268-2	8.866	7.716	214406	23135	26.805	4.214 #
43)	L9 AR-1268-3	9.104	7.923	17355	9545	2.615	2.100
44)	L9 AR-1268-4	9.543	8.167	317677	169500	105.215	86.810
45)	L9 AR-1268-5	9.974	8.463	61007	28142	2.790	1.920 #

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Operator : YP\AJ
Sample : N2876-02DL 4X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:19:27 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

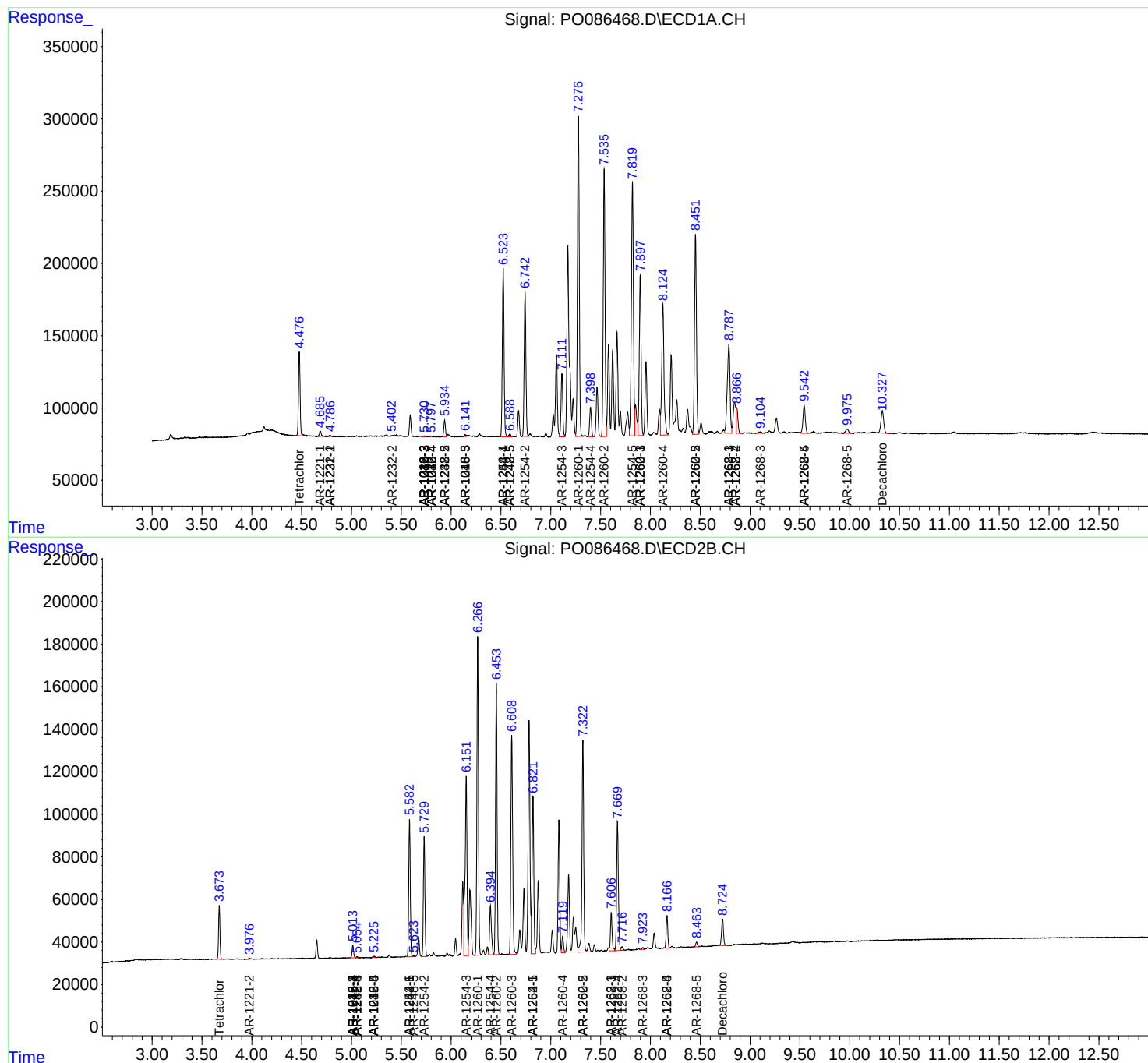
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

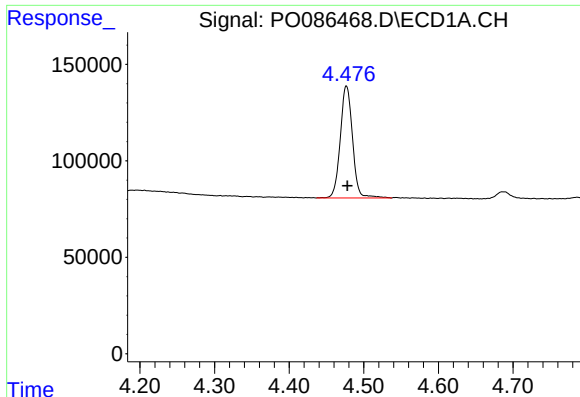
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

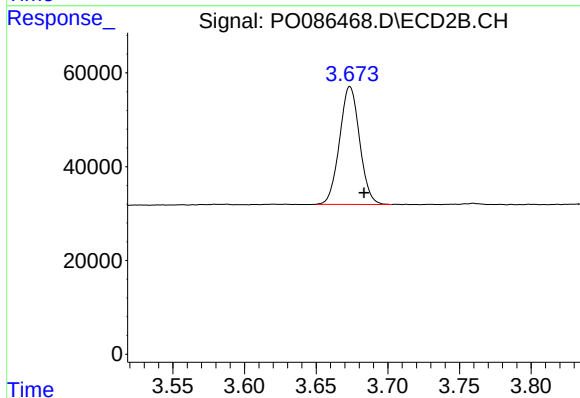




#1 Tetrachloro-m-xylene

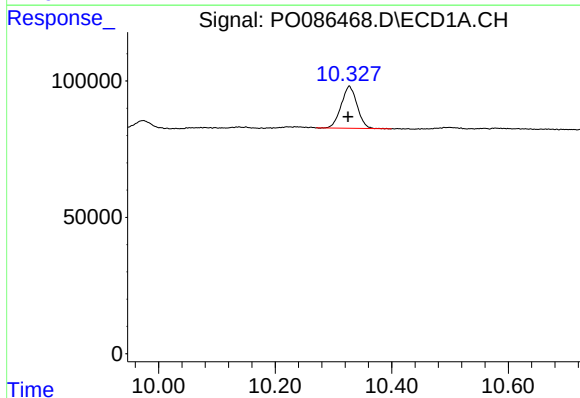
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 661694
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



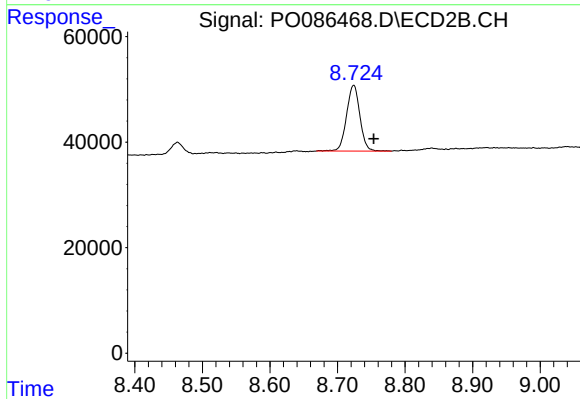
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.010 min
Response: 244731
Conc: 5.62 ng/ml



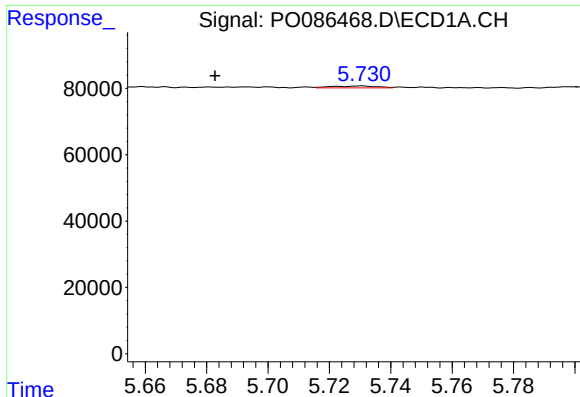
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 292199
Conc: 5.38 ng/ml



#2 Decachlorobiphenyl

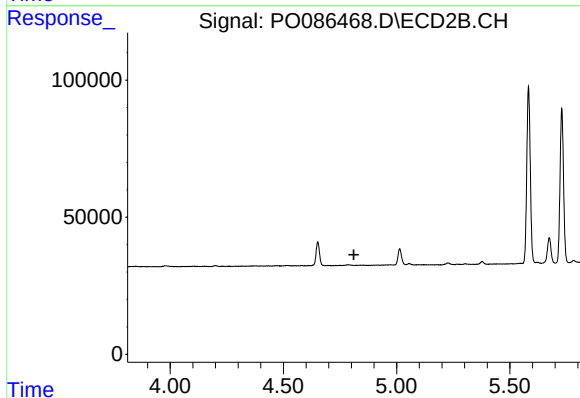
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 170460
Conc: 4.90 ng/ml



#4 AR-1016-2

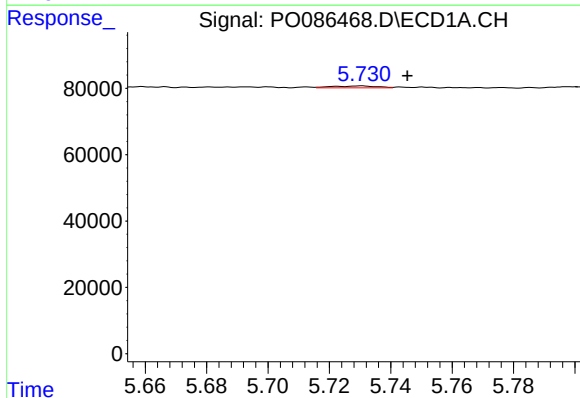
R.T.: 5.731 min
Delta R.T.: 0.048 min
Response: 5664
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



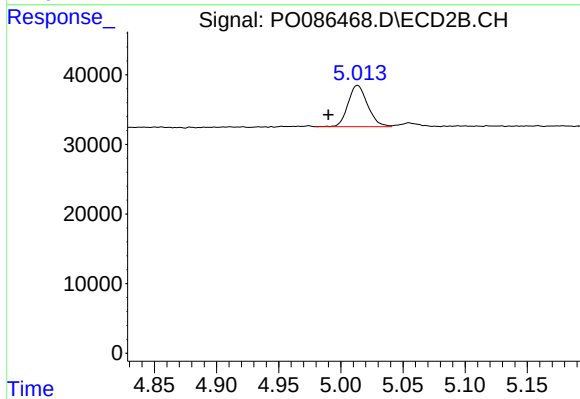
#4 AR-1016-2

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



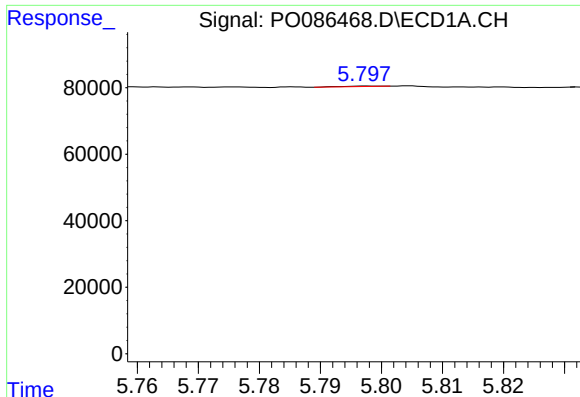
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.015 min
Response: 5664
Conc: 2.07 ng/ml



#5 AR-1016-3

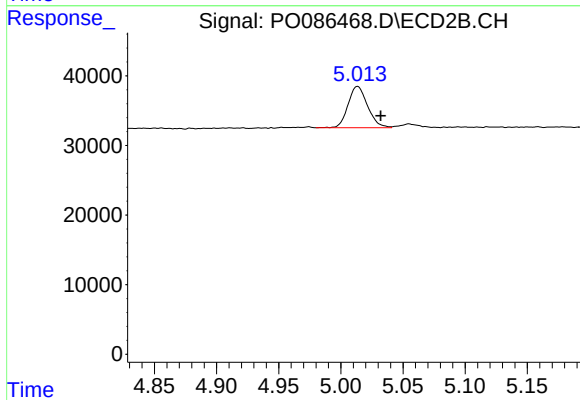
R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 64842
Conc: 58.66 ng/ml



#6 AR-1016-4

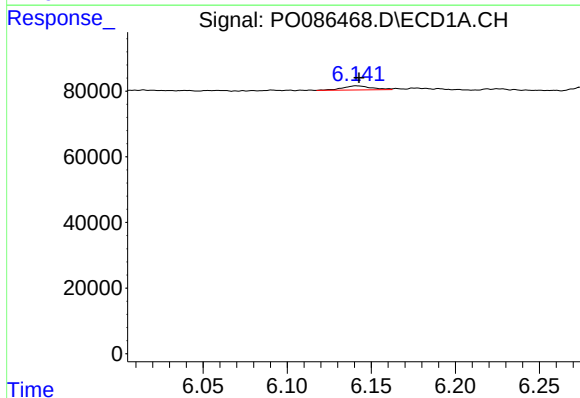
R.T.: 5.798 min
Delta R.T.: -0.048 min
Response: 666
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



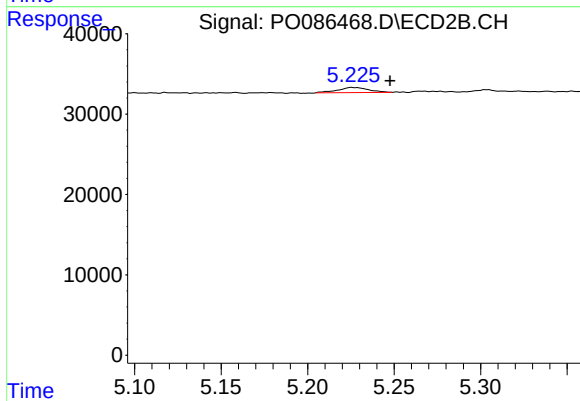
#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: -0.019 min
Response: 64842
Conc: 70.34 ng/ml



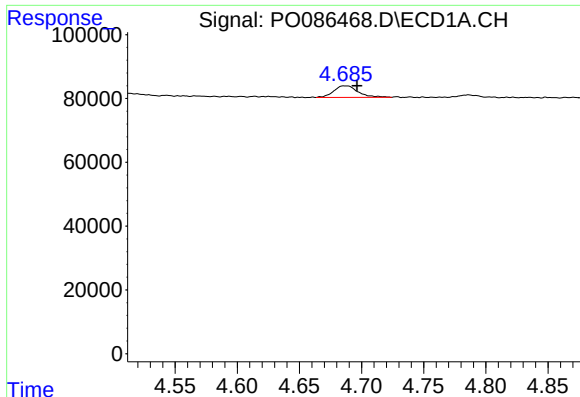
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 15336
Conc: 7.40 ng/ml



#7 AR-1016-5

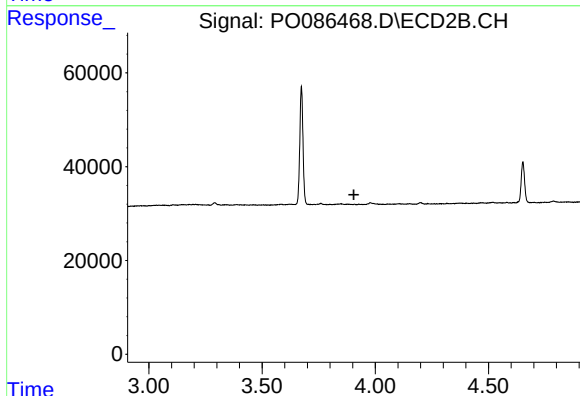
R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 7604
Conc: 6.73 ng/ml



#8 AR-1221-1

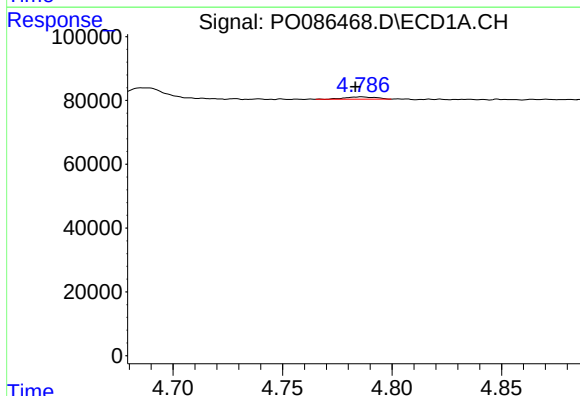
R.T.: 4.686 min
Delta R.T.: -0.011 min
Response: 49370
Conc: 40.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



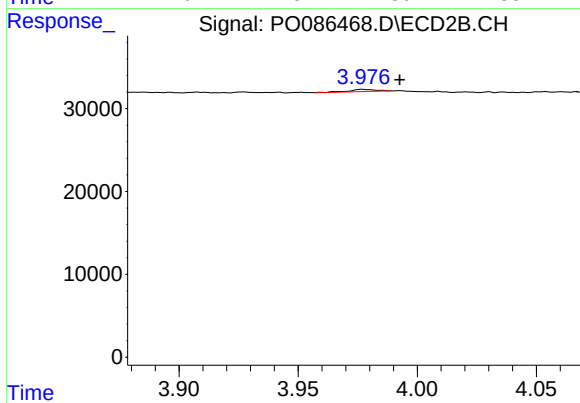
#8 AR-1221-1

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



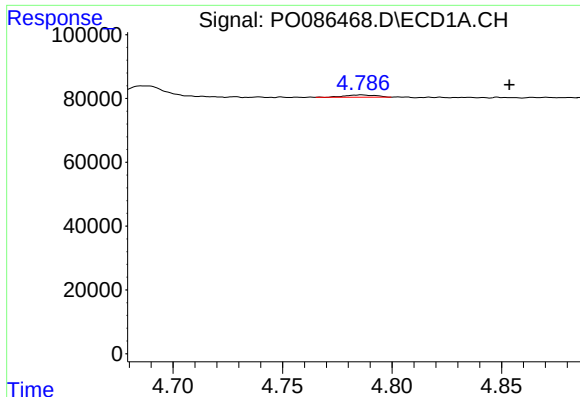
#9 AR-1221-2

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 7048
Conc: 7.72 ng/ml



#9 AR-1221-2

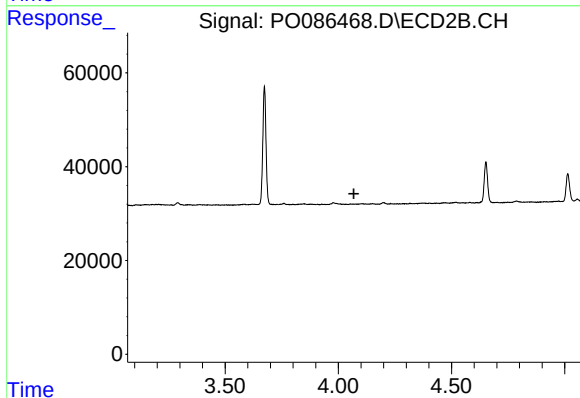
R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 2055
Conc: 5.33 ng/ml



#11 AR-1232-1

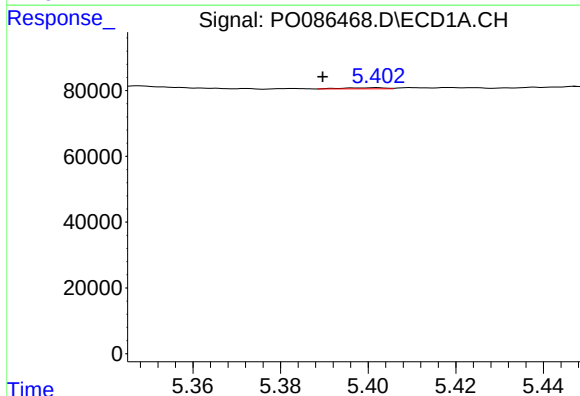
R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 7048
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



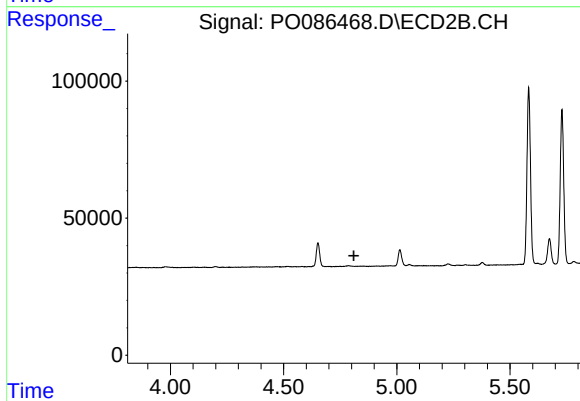
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



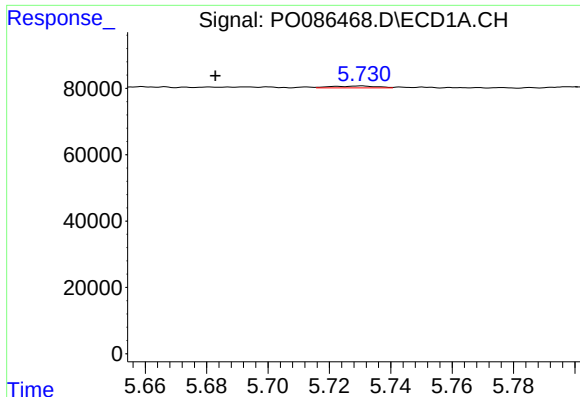
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.012 min
Response: 2289
Conc: 2.43 ng/ml



#12 AR-1232-2

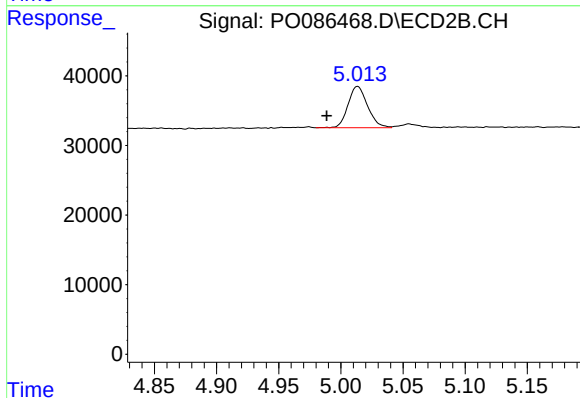
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

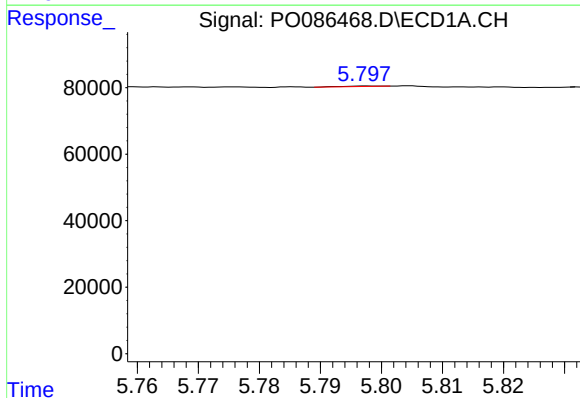
R.T.: 5.731 min
Delta R.T.: 0.048 min
Response: 5664
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



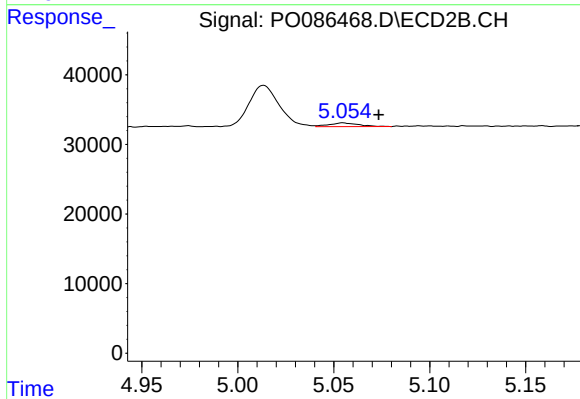
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 64842
Conc: 157.04 ng/ml



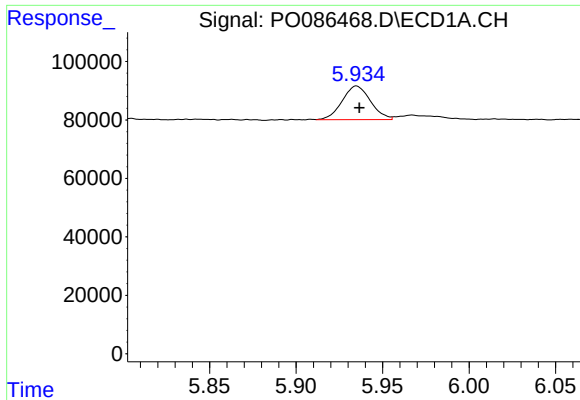
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.047 min
Response: 666
Conc: 0.77 ng/ml



#14 AR-1232-4

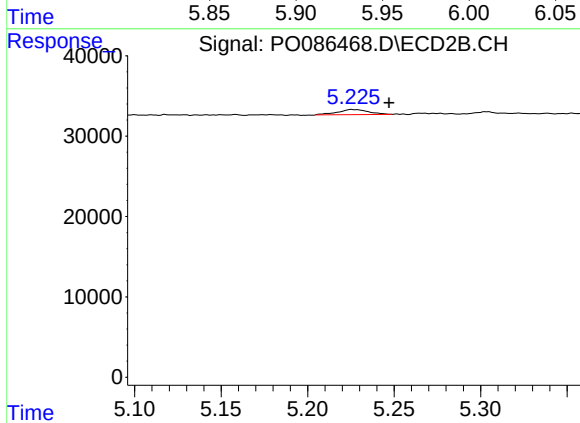
R.T.: 5.055 min
Delta R.T.: -0.019 min
Response: 5692
Conc: 15.19 ng/ml



#15 AR-1232-5

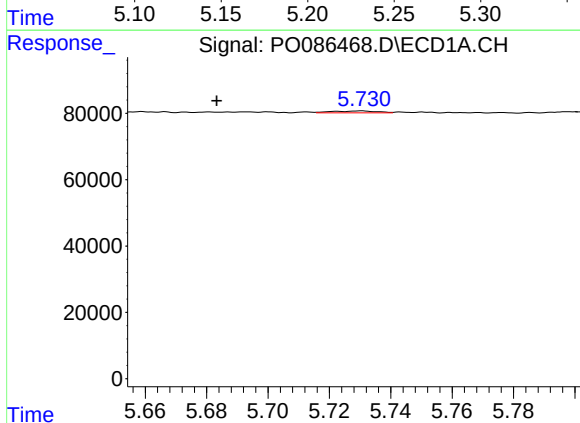
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 130835
Conc: 197.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



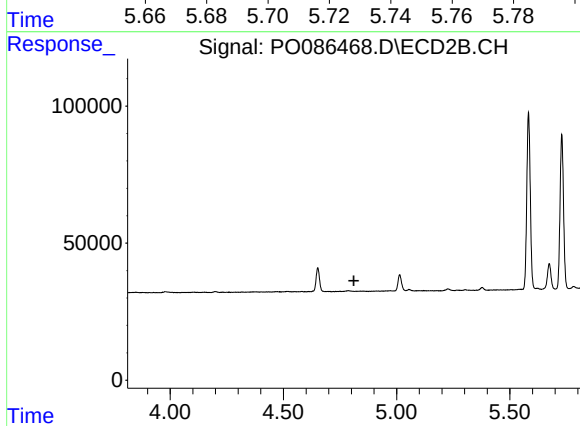
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 7604
Conc: 18.16 ng/ml



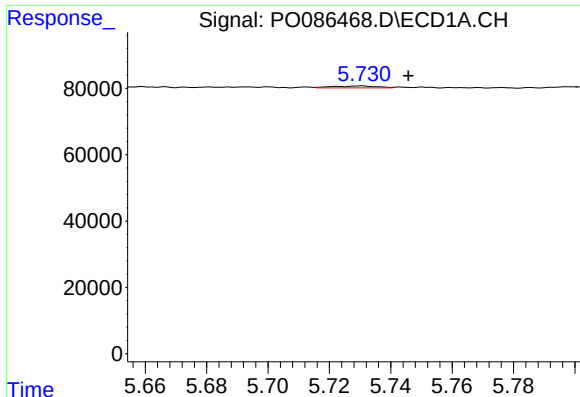
#17 AR-1242-2

R.T.: 5.731 min
Delta R.T.: 0.047 min
Response: 5664
Conc: 1.51 ng/ml



#17 AR-1242-2

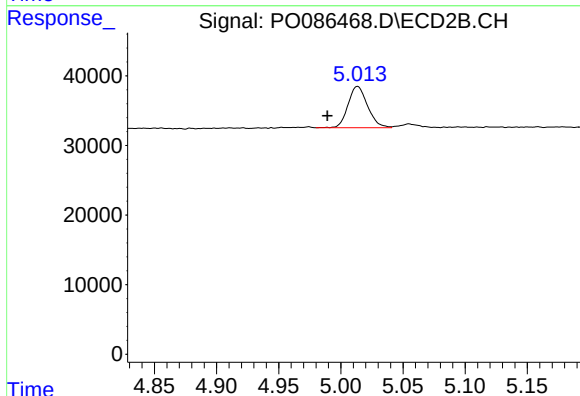
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

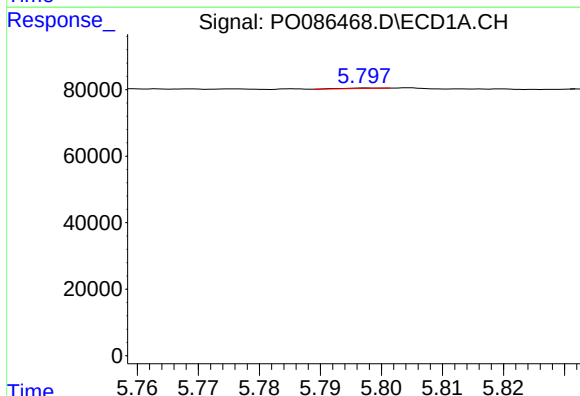
R.T.: 5.731 min
Delta R.T.: -0.015 min
Response: 5664
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



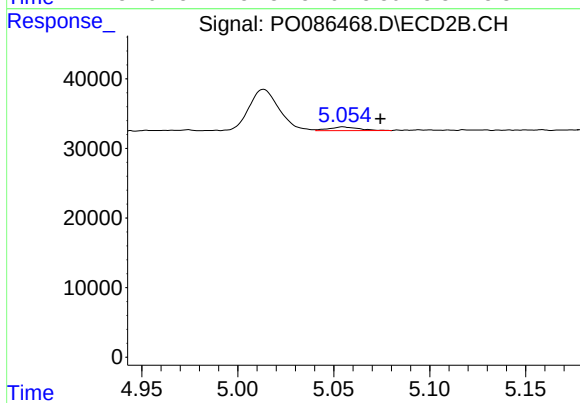
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.024 min
Response: 64842
Conc: 68.96 ng/ml



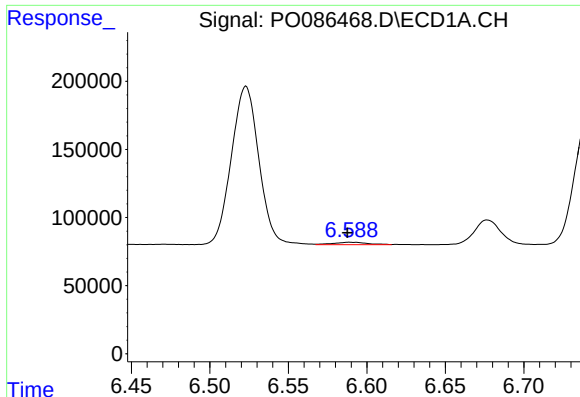
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.048 min
Response: 666
Conc: 0.35 ng/ml



#19 AR-1242-4

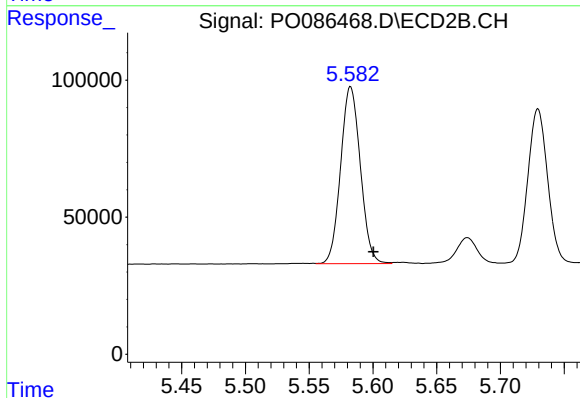
R.T.: 5.055 min
Delta R.T.: -0.019 min
Response: 5692
Conc: 6.03 ng/ml



#20 AR-1242-5

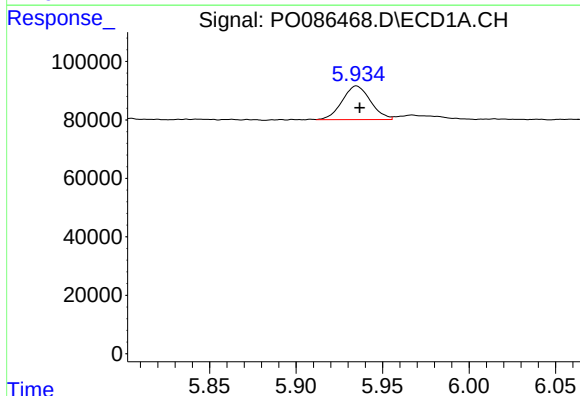
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 26611
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



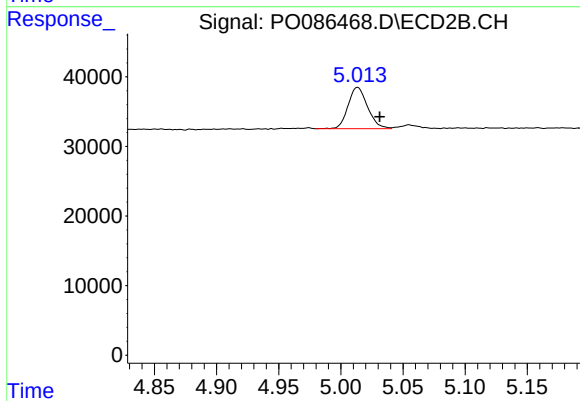
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 695230
Conc: 611.34 ng/ml



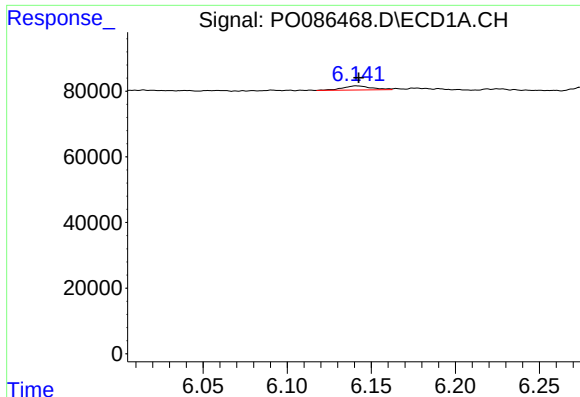
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 130835
Conc: 48.50 ng/ml



#22 AR-1248-2

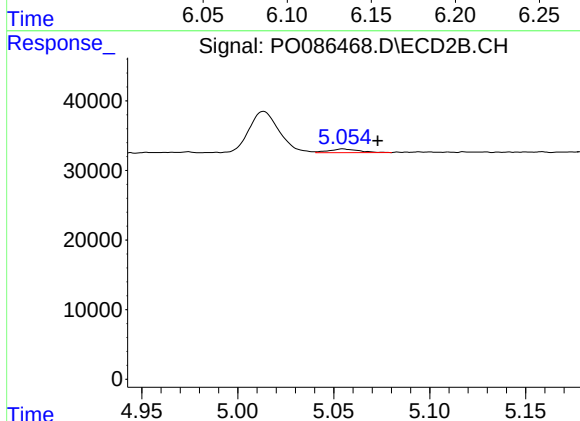
R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 64842
Conc: 48.75 ng/ml



#23 AR-1248-3

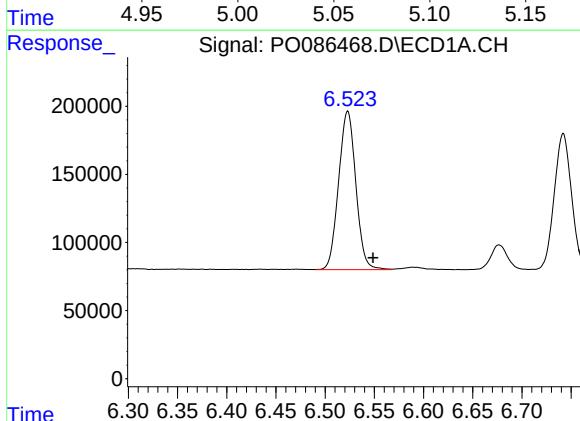
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 15336
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



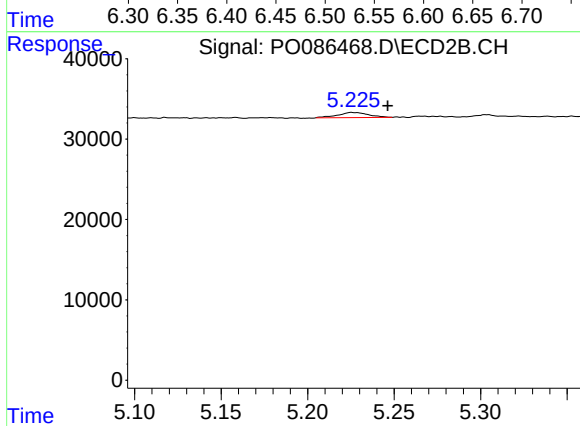
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.018 min
Response: 5692
Conc: 4.14 ng/ml



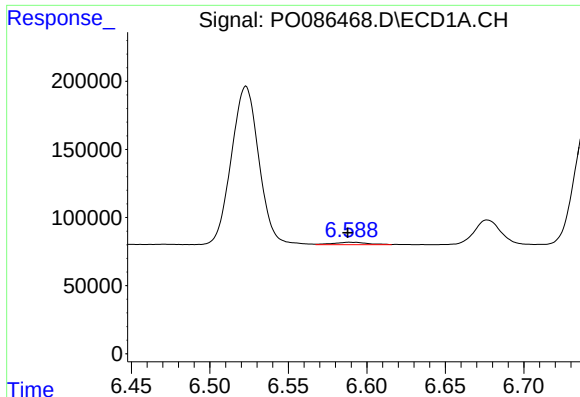
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.026 min
Response: 1418215
Conc: 440.56 ng/ml



#24 AR-1248-4

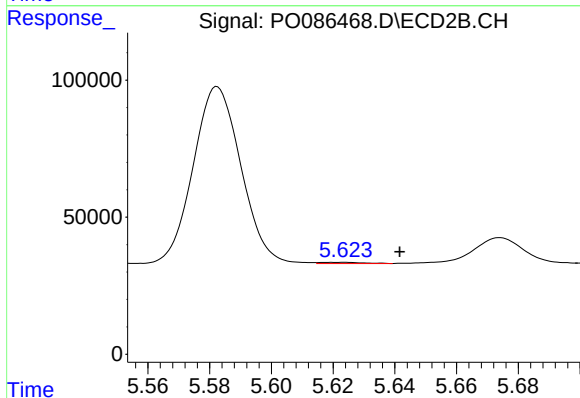
R.T.: 5.225 min
Delta R.T.: -0.021 min
Response: 7604
Conc: 4.75 ng/ml



#25 AR-1248-5

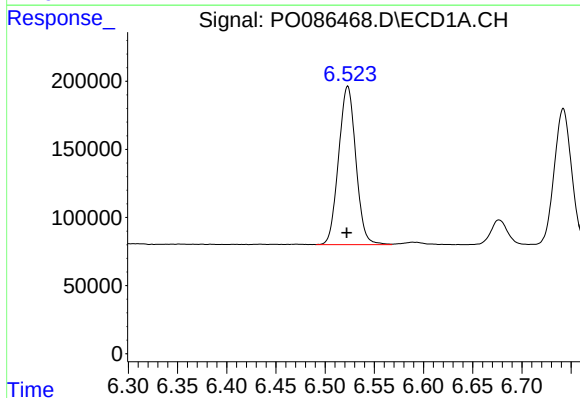
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 26611
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



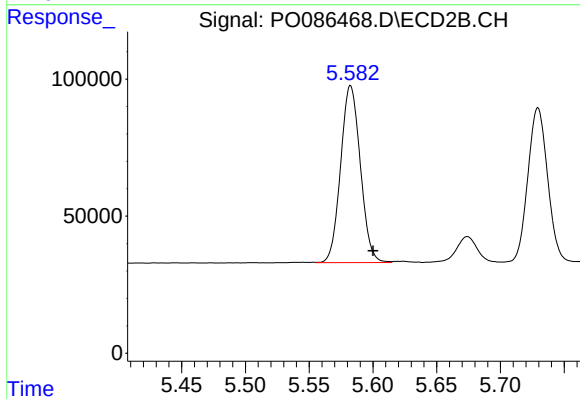
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.018 min
Response: 4473
Conc: 2.85 ng/ml



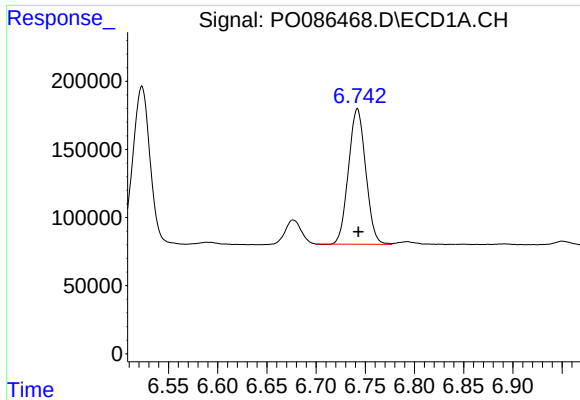
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 1418215
Conc: 421.41 ng/ml



#26 AR-1254-1

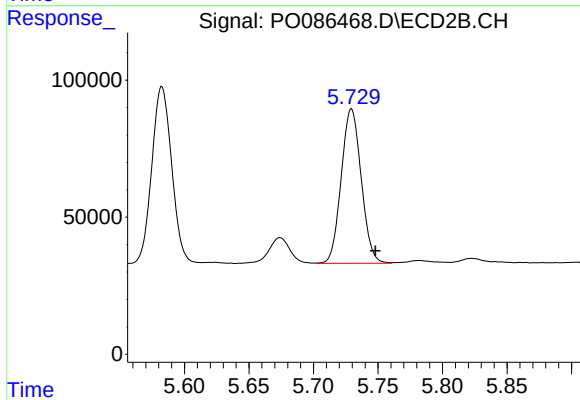
R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 695230
Conc: 276.03 ng/ml



#27 AR-1254-2

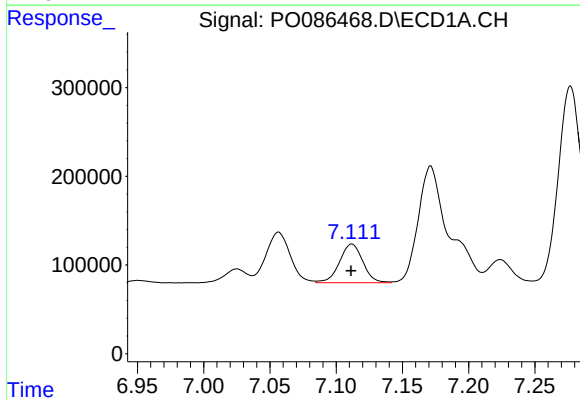
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1212410
Conc: 246.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



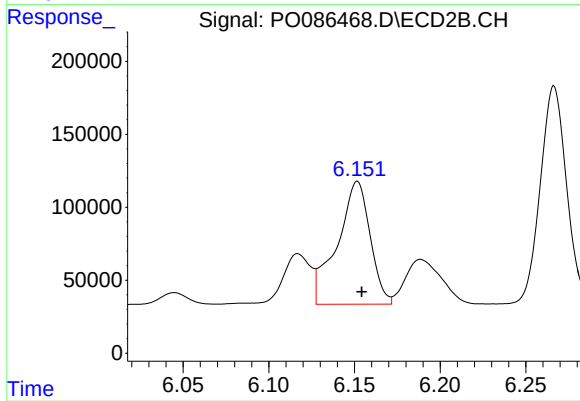
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.018 min
Response: 608767
Conc: 278.00 ng/ml



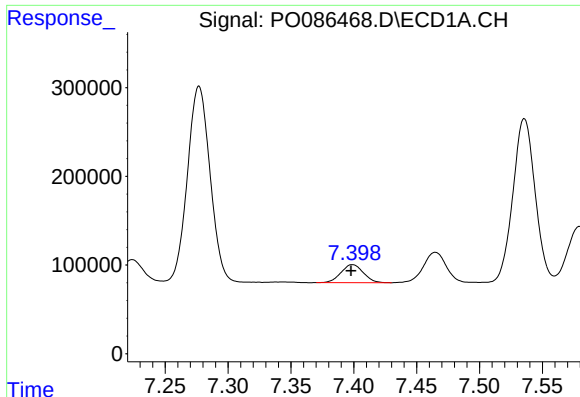
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 536490
Conc: 106.19 ng/ml



#28 AR-1254-3

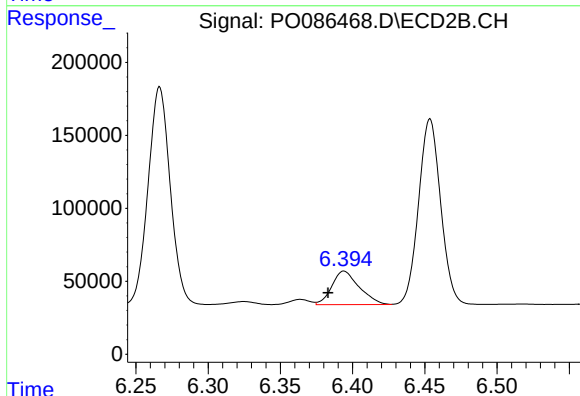
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 1127494
Conc: 319.12 ng/ml



#29 AR-1254-4

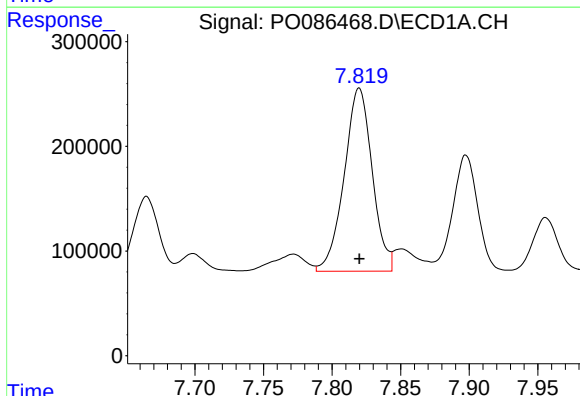
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 250773
Conc: 67.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



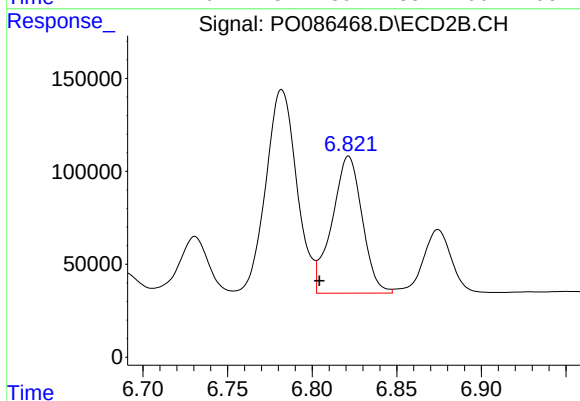
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 303553
Conc: 137.22 ng/ml



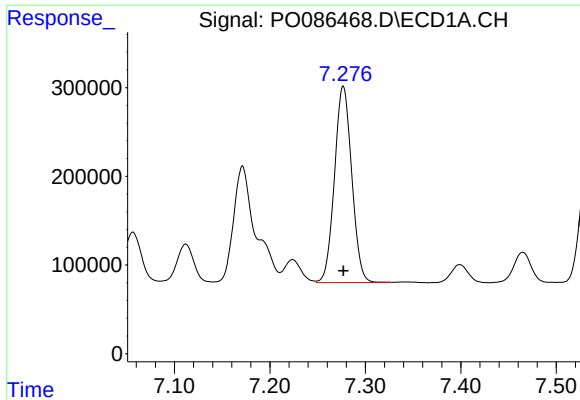
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 2489159
Conc: 638.82 ng/ml



#30 AR-1254-5

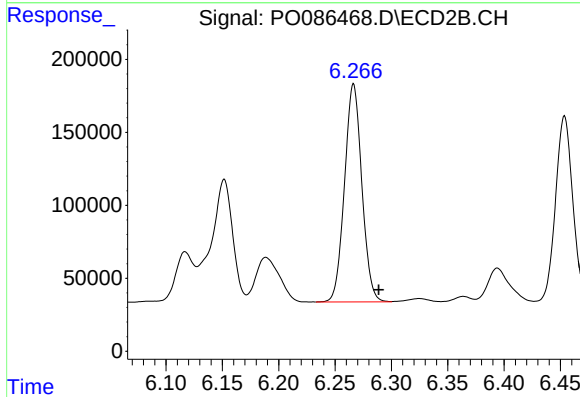
R.T.: 6.822 min
Delta R.T.: 0.017 min
Response: 910682
Conc: 307.89 ng/ml



#31 AR-1260-1

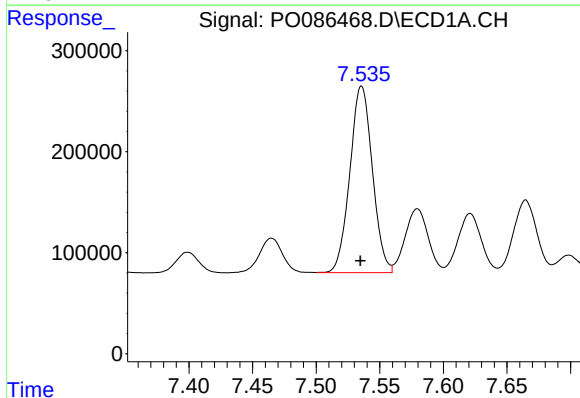
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 2783196
Conc: 919.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



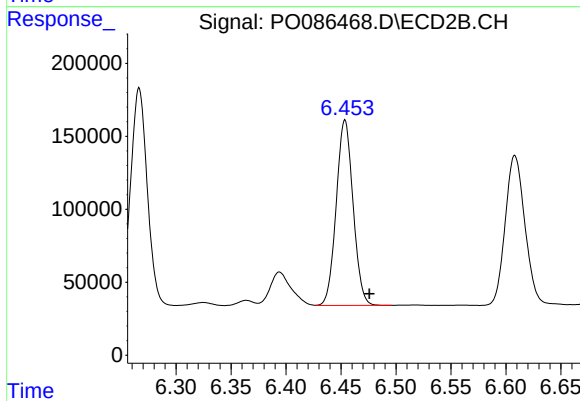
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 1599673
Conc: 821.90 ng/ml



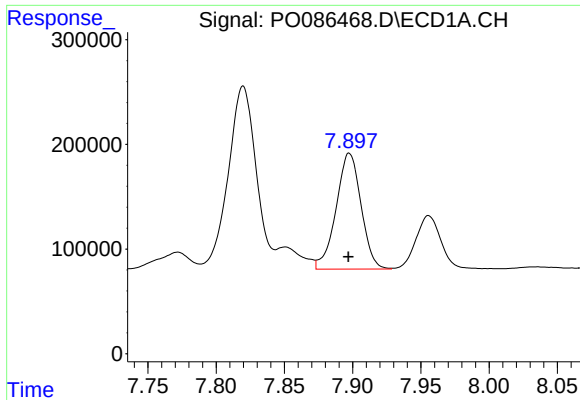
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 2276270
Conc: 629.24 ng/ml



#32 AR-1260-2

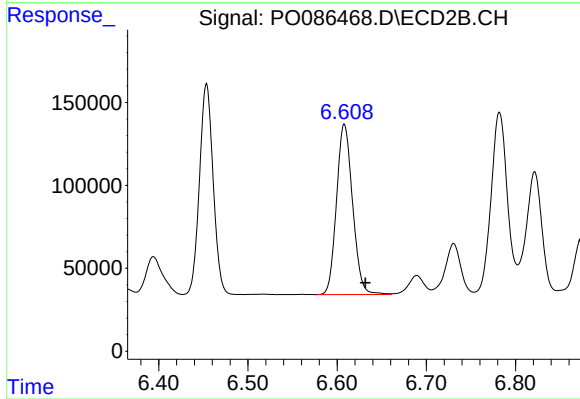
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 1353860
Conc: 576.03 ng/ml



#33 AR-1260-3

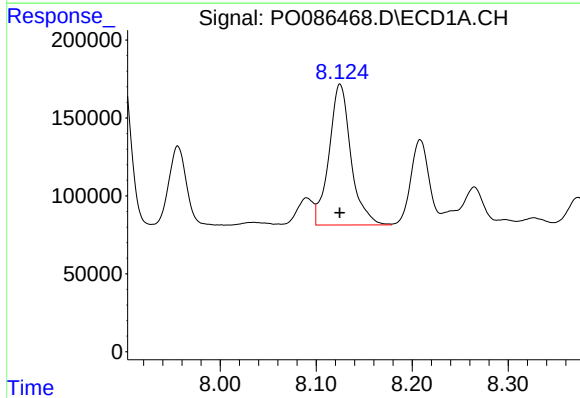
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1409242
Conc: 510.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



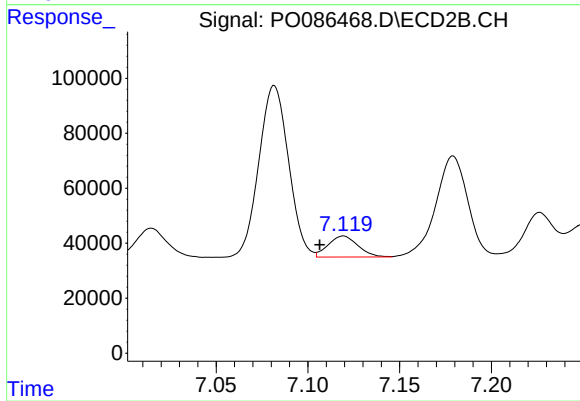
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 1287134
Conc: 598.59 ng/ml



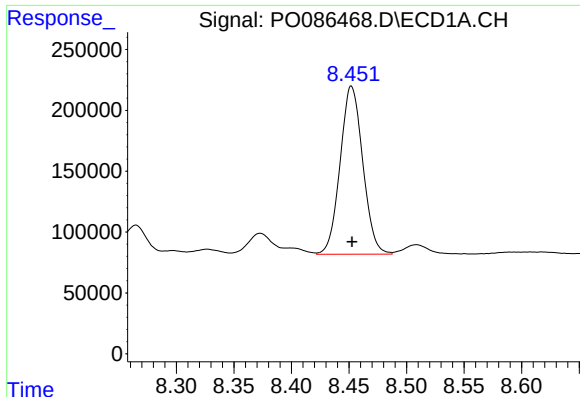
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 1431807
Conc: 424.37 ng/ml



#34 AR-1260-4

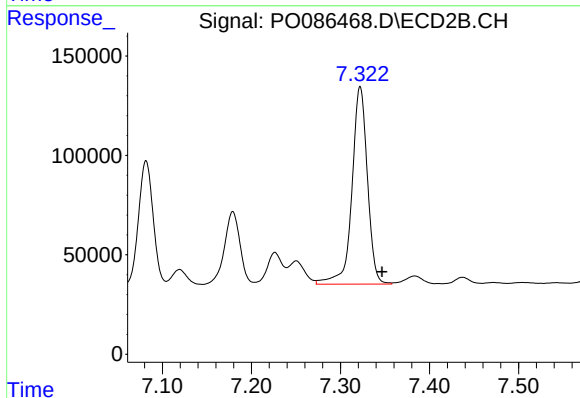
R.T.: 7.119 min
Delta R.T.: 0.013 min
Response: 86866
Conc: 48.24 ng/ml



#35 AR-1260-5

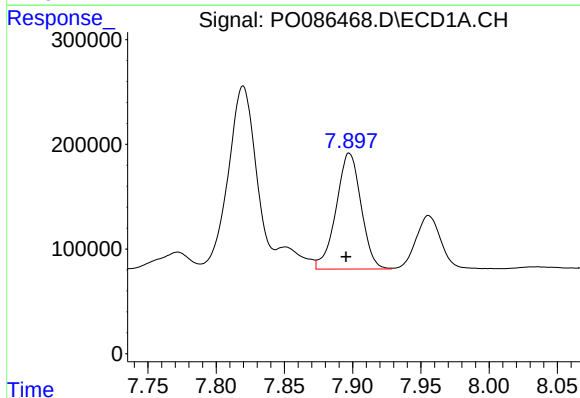
R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 1898636
Conc: 307.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



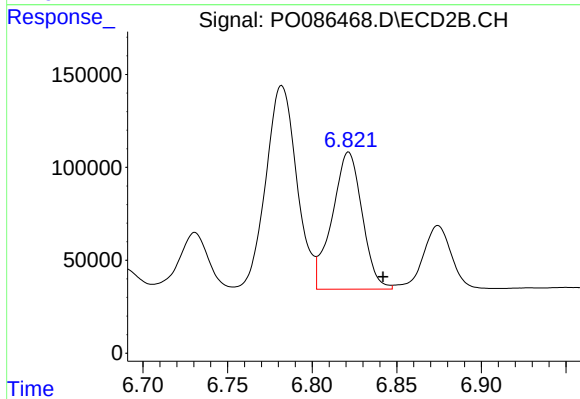
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.024 min
Response: 1200823
Conc: 277.21 ng/ml



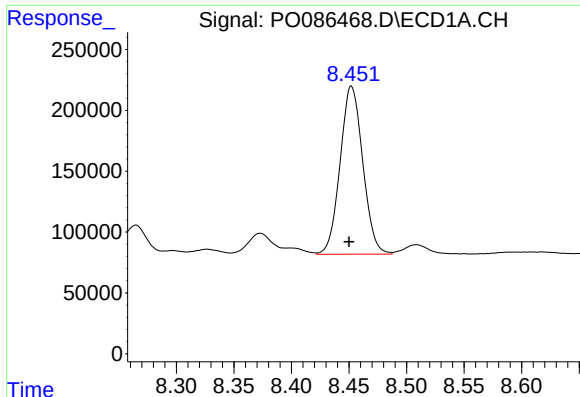
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 1409242
Conc: 311.59 ng/ml



#36 AR-1262-1

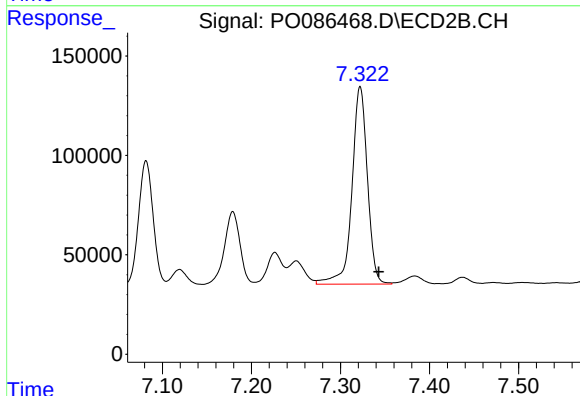
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 910682
Conc: 301.40 ng/ml



#37 AR-1262-2

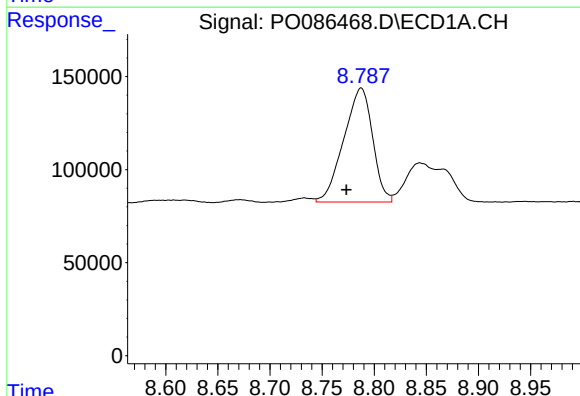
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 1898636
Conc: 242.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



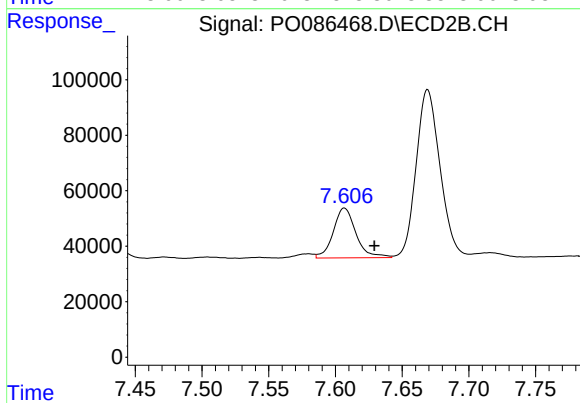
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 1200823
Conc: 218.60 ng/ml



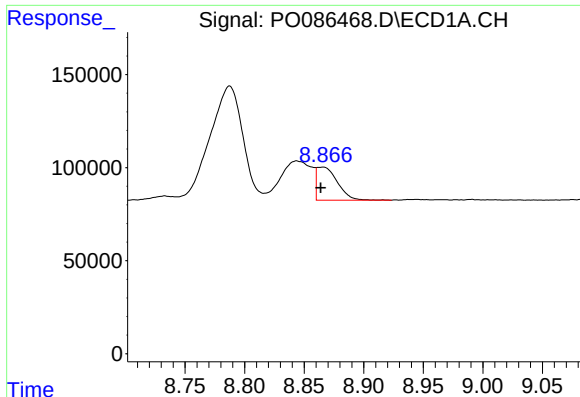
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 1177799
Conc: 223.95 ng/ml



#38 AR-1262-3

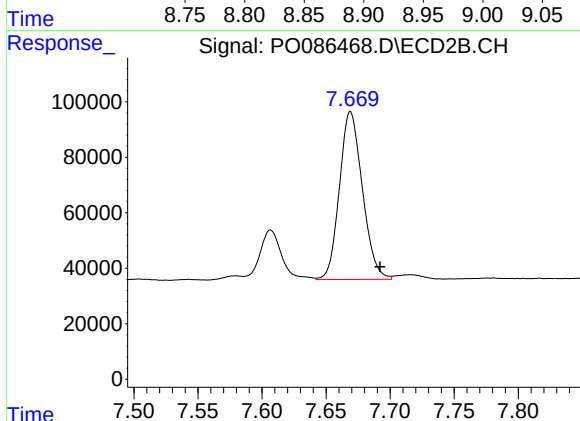
R.T.: 7.607 min
Delta R.T.: -0.023 min
Response: 212287
Conc: 100.71 ng/ml



#39 AR-1262-4

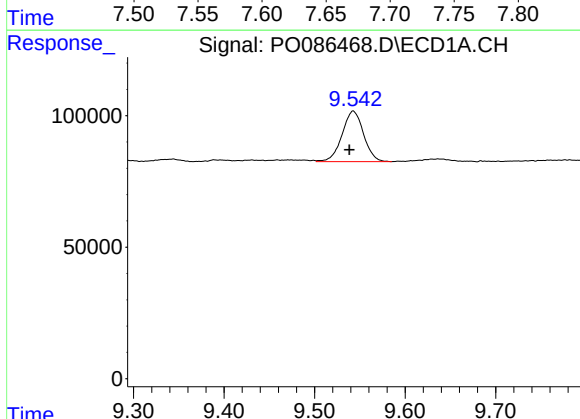
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 214406
Conc: 89.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



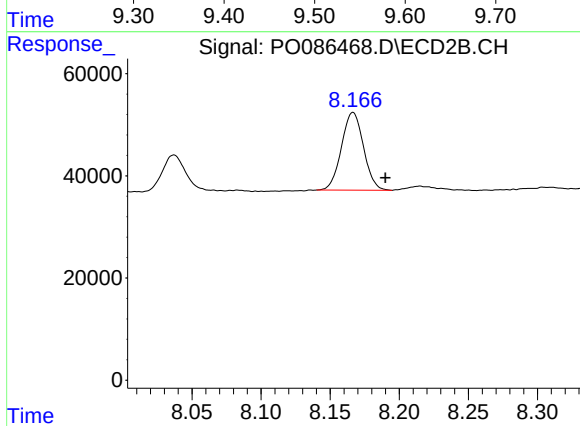
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.023 min
Response: 753816
Conc: 190.18 ng/ml



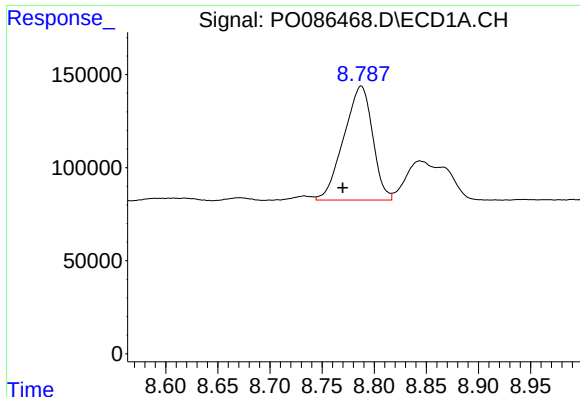
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 317677
Conc: 115.10 ng/ml



#40 AR-1262-5

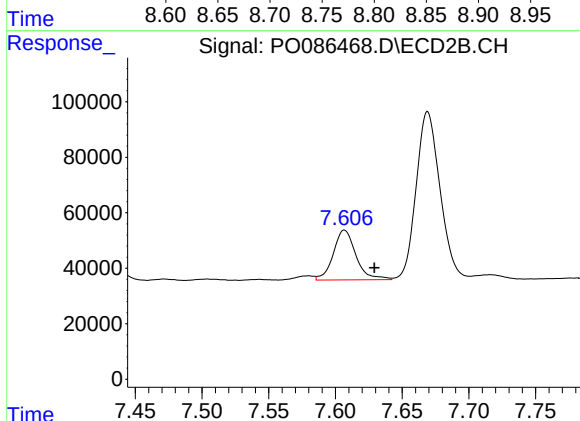
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 169500
Conc: 94.62 ng/ml



#41 AR-1268-1

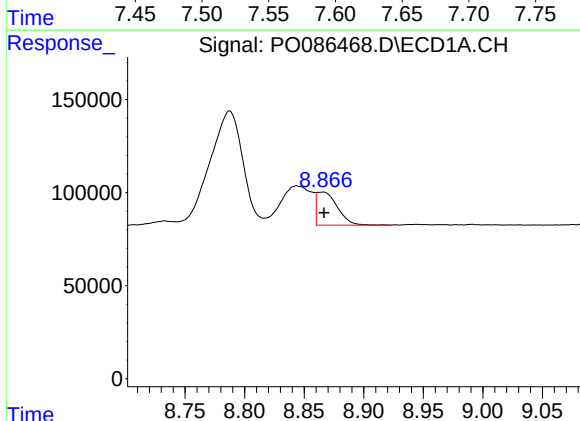
R.T.: 8.787 min
Delta R.T.: 0.018 min
Response: 1177799
Conc: 134.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



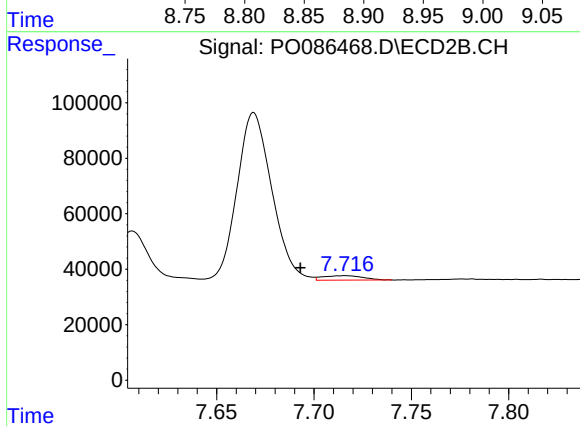
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 212287
Conc: 34.79 ng/ml



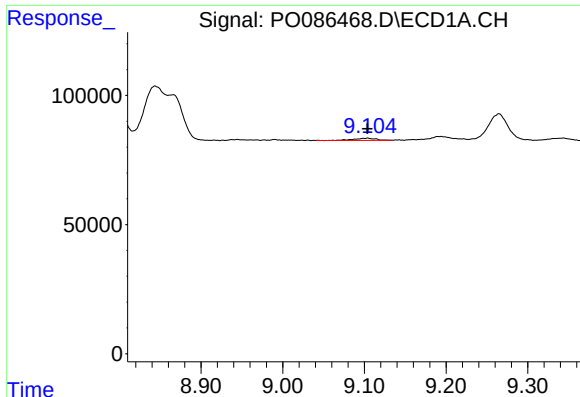
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 214406
Conc: 26.80 ng/ml



#42 AR-1268-2

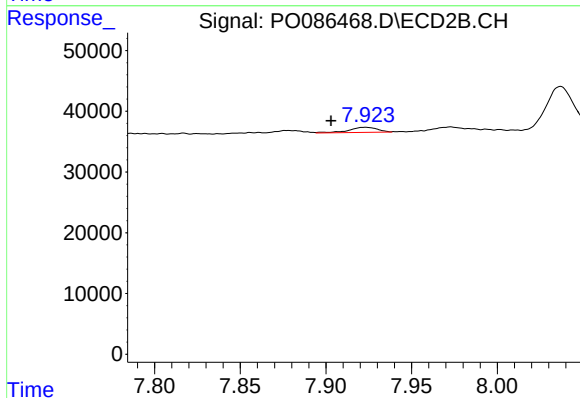
R.T.: 7.716 min
Delta R.T.: 0.023 min
Response: 23135
Conc: 4.21 ng/ml



#43 AR-1268-3

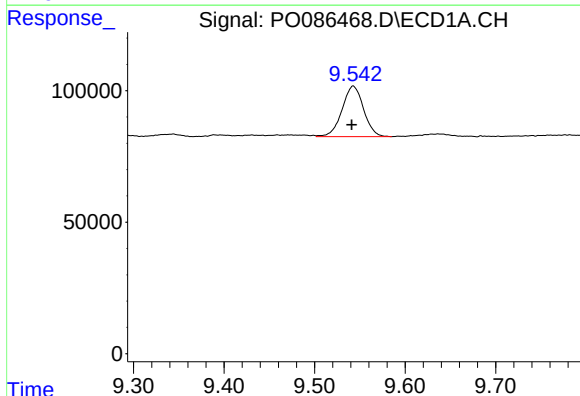
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 17355
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



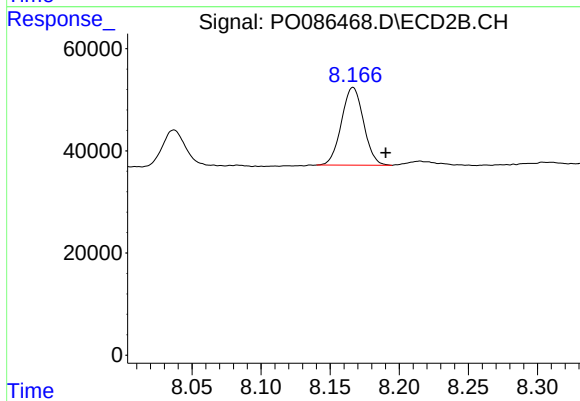
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 9545
Conc: 2.10 ng/ml



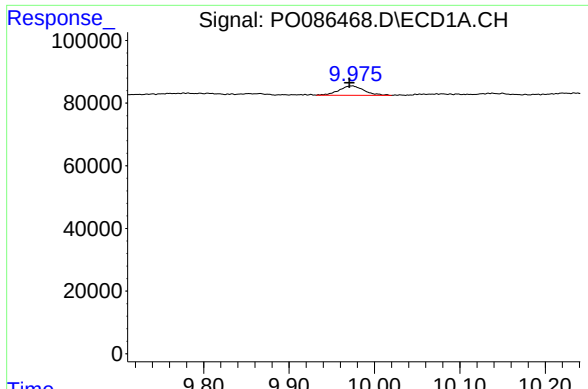
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 317677
Conc: 105.21 ng/ml



#44 AR-1268-4

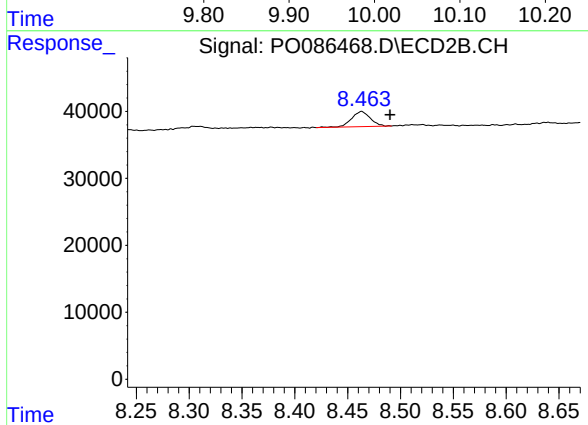
R.T.: 8.167 min
Delta R.T.: -0.024 min
Response: 169500
Conc: 86.81 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 61007
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.027 min
Response: 28142
Conc: 1.92 ng/ml