

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086467.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 10:14
 Operator : YP\AJ
 Sample : N2875-16DL 4X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:18:50 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	3.673	691961	262589	6.810	6.029
2)	SA Decachlor...	10.328	8.724	362907	216366	6.683	6.217
Target Compounds							
3)	L1 AR-1016-1	5.728f	4.788	4003	3404	1.252	2.180 #
4)	L1 AR-1016-2	5.728f	4.788	4003	3404	0.900	1.626 #
5)	L1 AR-1016-3	5.728	5.018	4003	7170	1.460	6.486 #
6)	L1 AR-1016-4	0.000	5.018	0	7170	N.D.	7.777 #
8)	L2 AR-1221-1	4.686	3.975f	239782	6898	195.845	13.415 #
9)	L2 AR-1221-2	4.787	3.975	11014	6898	12.066	17.899 #
11)	L3 AR-1232-1	4.787f	0.000	11014	0	5.380	N.D. #
12)	L3 AR-1232-2	5.370	4.788	190980	3404	202.787	4.176 #
13)	L3 AR-1232-3	5.728f	5.018	4003	7170	2.277	17.364 #
14)	L3 AR-1232-4	0.000	5.018f	0	7170	N.D.	19.135 #
15)	L3 AR-1232-5	5.930	0.000	7978	0	12.048	N.D. #
16)	L4 AR-1242-1	5.728f	4.788	4003	3404	1.472	2.577 #
17)	L4 AR-1242-2	5.728f	4.788	4003	3404	1.065	1.941 #
18)	L4 AR-1242-3	5.728	5.018	4003	7170	1.704	7.625 #
19)	L4 AR-1242-4	0.000	5.018f	0	7170	N.D.	7.601 #
20)	L4 AR-1242-5	6.591	5.583	28521	57850	15.581	50.869 #
21)	L5 AR-1248-1	5.728f	4.788	4003	3404	1.982	3.506 #
22)	L5 AR-1248-2	5.930	5.018	7978	7170	2.957	5.391 #
23)	L5 AR-1248-3	0.000	5.018f	0	7170	N.D.	5.210 #
24)	L5 AR-1248-4	6.523	0.000	140670	0	43.698	N.D. #
25)	L5 AR-1248-5	6.591	5.674	28521	31984	9.164	20.359 #
26)	L6 AR-1254-1	6.523	5.583	140670	57850	41.799	22.968 #
27)	L6 AR-1254-2	6.742	5.730	123429	50594	25.082	23.104
28)	L6 AR-1254-3	7.112	6.151	395552	611724	78.290	173.141 #
29)	L6 AR-1254-4	7.398	6.393	172720	260923	46.371	117.947 #
30)	L6 AR-1254-5	7.819	6.821	2644547	1054836	678.701	356.624 #
31)	L7 AR-1260-1	7.277	6.267	1388098	788459	458.661	405.102
32)	L7 AR-1260-2	7.536	6.454	1550219	909579	428.534	387.002
33)	L7 AR-1260-3	7.898	6.608	1626265	871155	589.226	405.137 #
34)	L7 AR-1260-4	8.126	7.119	1911201	145403	566.452	80.751 #
35)	L7 AR-1260-5	8.453	7.322	3674529	2363126	595.478	545.527
36)	L8 AR-1262-1	7.898	6.821	1626265	1054836	359.577	349.114
37)	L8 AR-1262-2	8.453	7.322	3674529	2363126	469.476	430.188
38)	L8 AR-1262-3	8.788	7.607	2584002	495174	491.324	234.909 #
39)	L8 AR-1262-4	8.864	7.670	538321	1763484	224.951	444.915 #
40)	L8 AR-1262-5	9.543	8.213	1037000	33291	375.729	18.583 #
41)	L9 AR-1268-1	8.788	7.607	2584002	495174	295.975	81.152 #
42)	L9 AR-1268-2	8.864	7.716	538321	31720	67.300	5.778 #
43)	L9 AR-1268-3	9.107	7.923	32708	36635	4.928	8.060 #

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Sample : N2875-16DL 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:18:50 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
44)	L9 AR-1268-4	9.543	8.213	1037000	33291	343.455	17.050 #
45)	L9 AR-1268-5	9.975	8.507	201060	4164	9.194	0.284 #

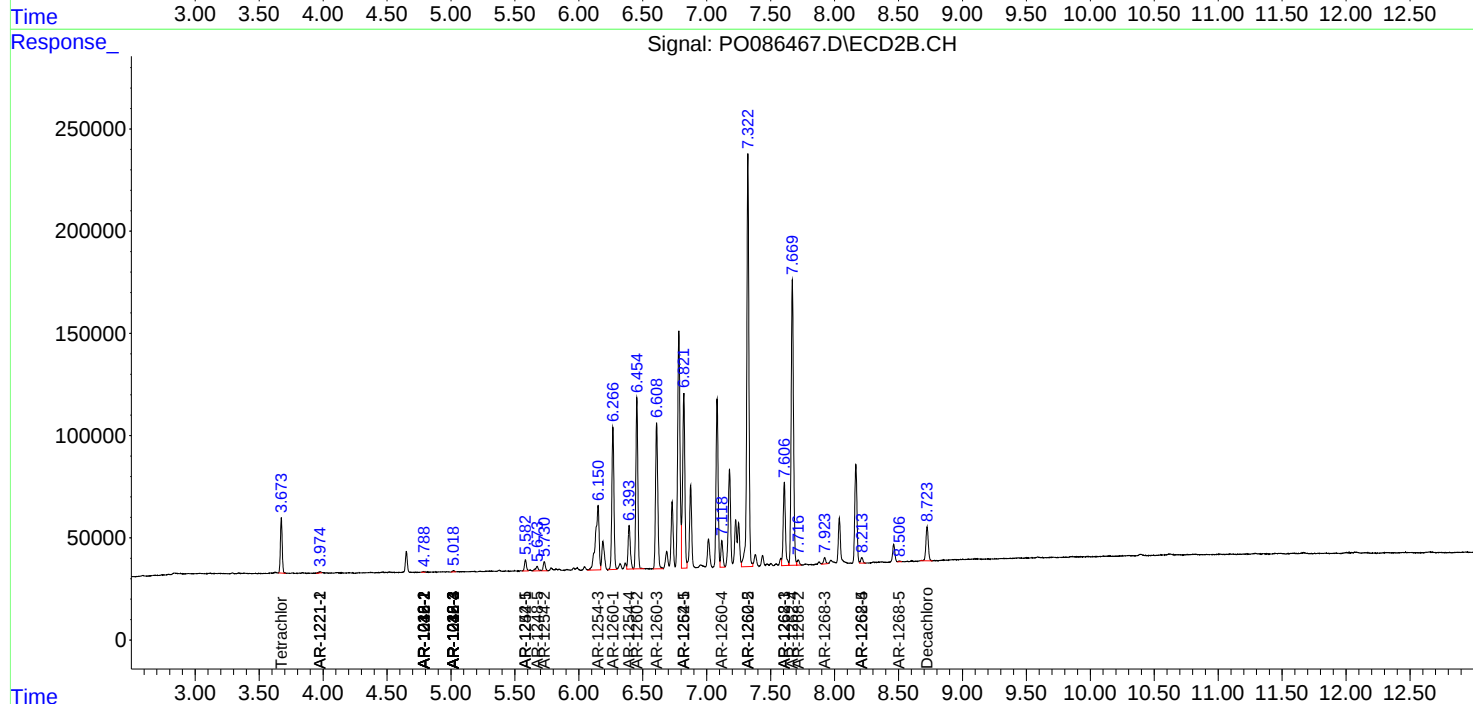
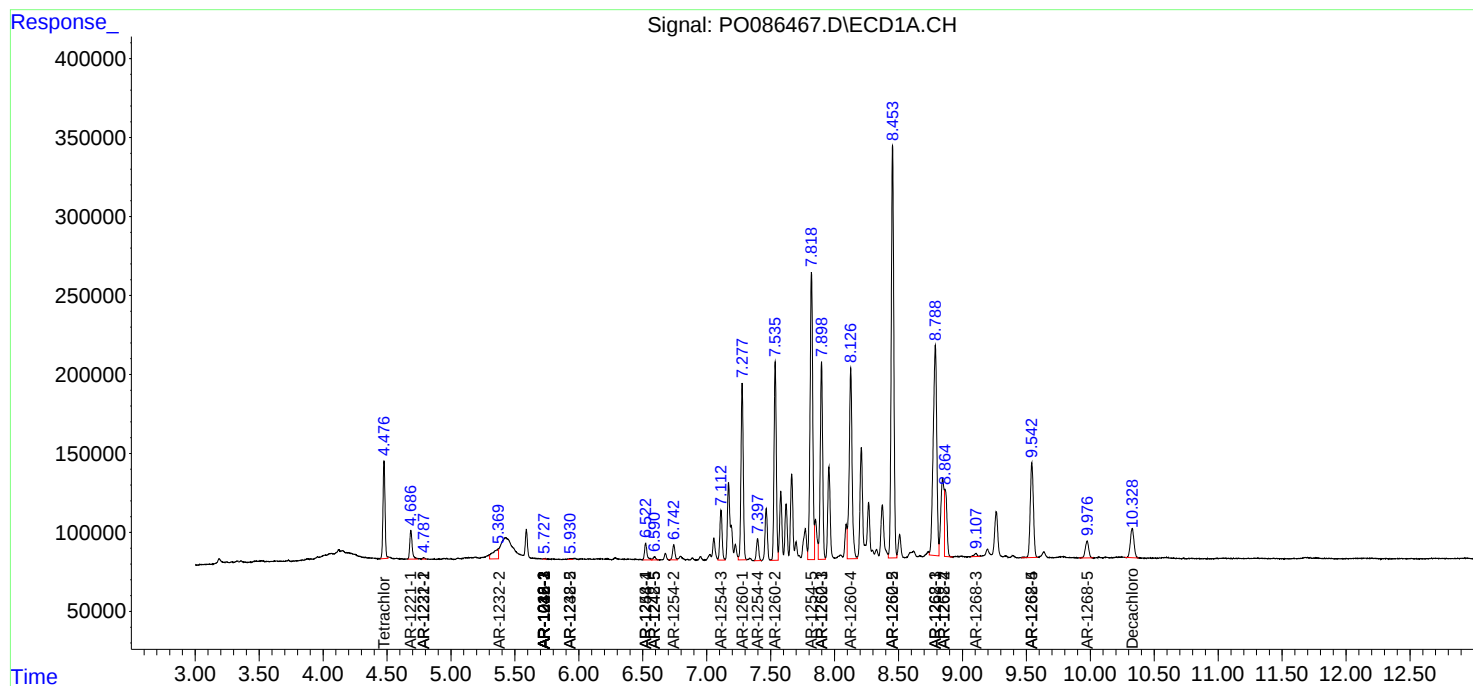
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

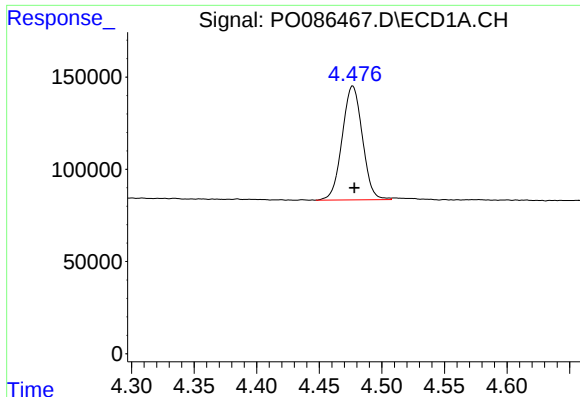
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

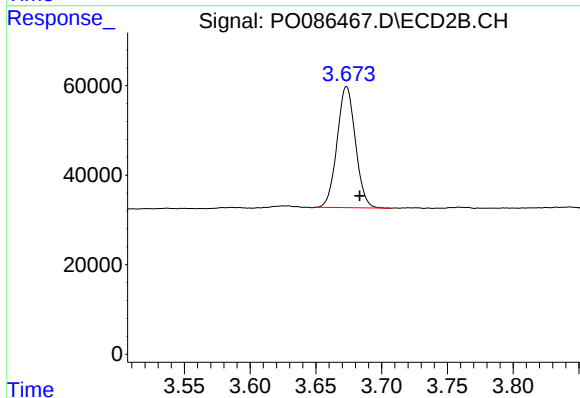




#1 Tetrachloro-m-xylene

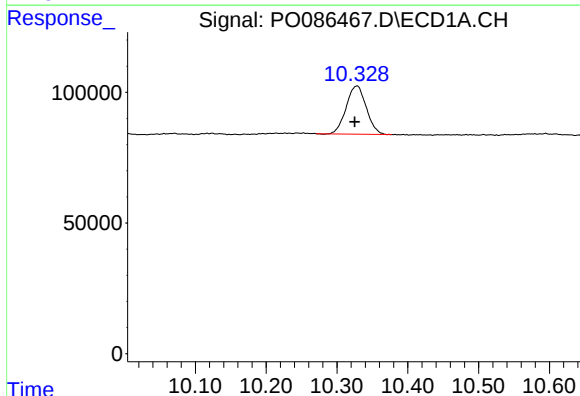
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 691961
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



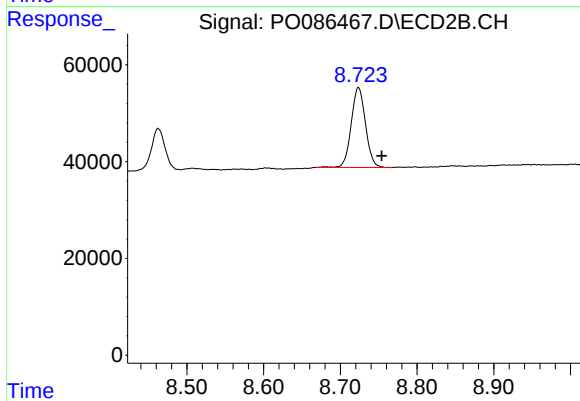
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.010 min
Response: 262589
Conc: 6.03 ng/ml



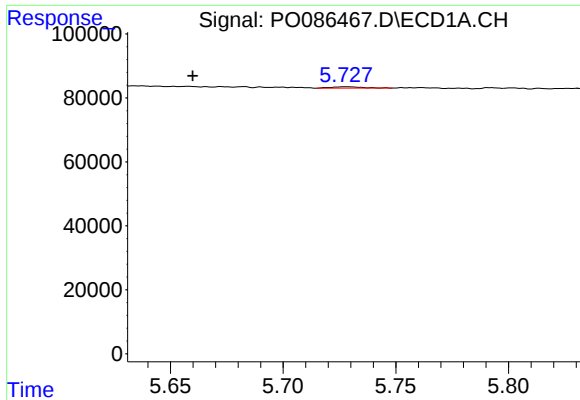
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 362907
Conc: 6.68 ng/ml



#2 Decachlorobiphenyl

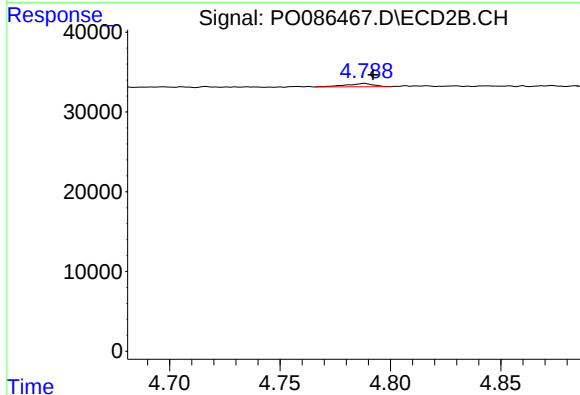
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 216366
Conc: 6.22 ng/ml



#3 AR-1016-1

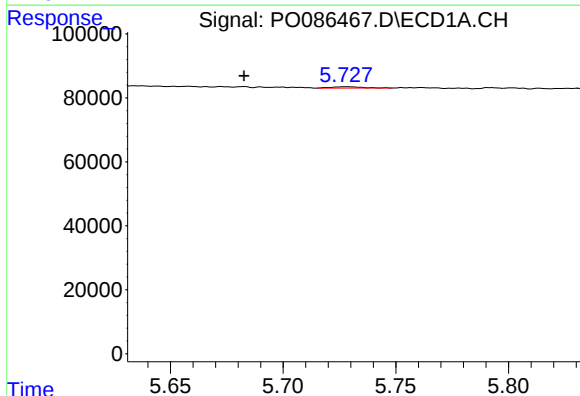
R.T.: 5.728 min
Delta R.T.: 0.068 min
Response: 4003
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



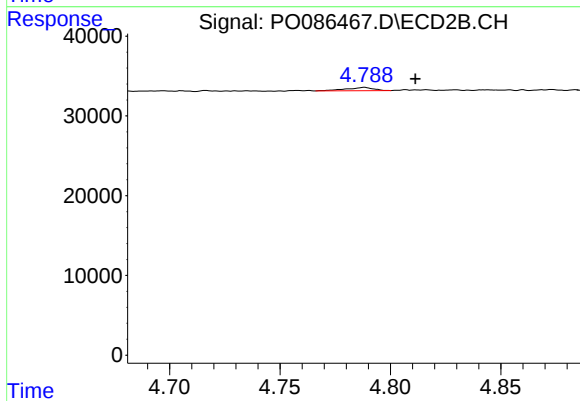
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 3404
Conc: 2.18 ng/ml



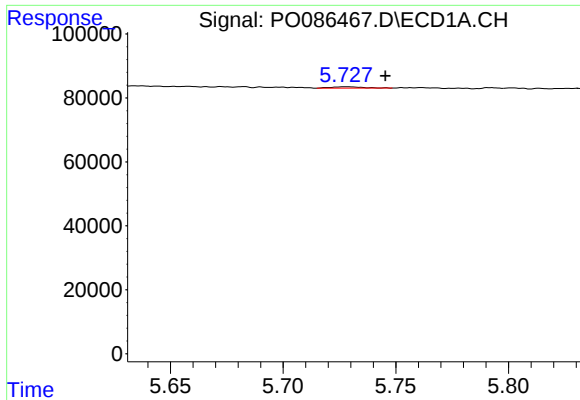
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: 0.046 min
Response: 4003
Conc: 0.90 ng/ml



#4 AR-1016-2

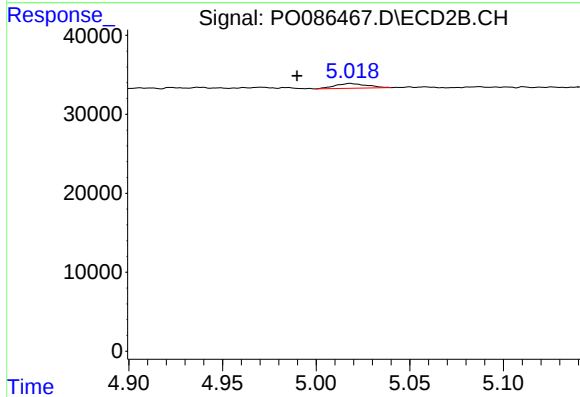
R.T.: 4.788 min
Delta R.T.: -0.023 min
Response: 3404
Conc: 1.63 ng/ml



#5 AR-1016-3

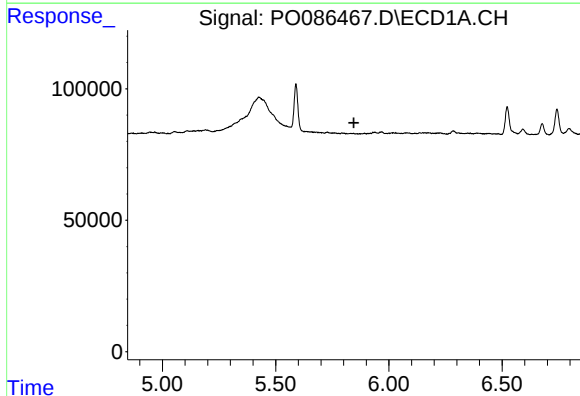
R.T.: 5.728 min
Delta R.T.: -0.017 min
Response: 4003
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



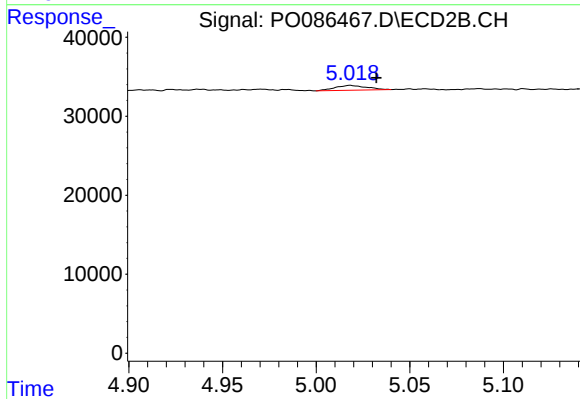
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.028 min
Response: 7170
Conc: 6.49 ng/ml



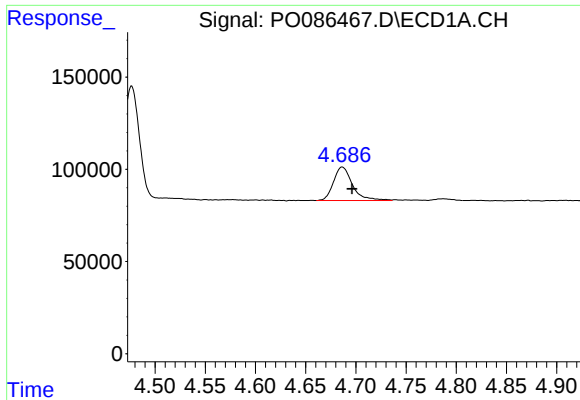
#6 AR-1016-4

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



#6 AR-1016-4

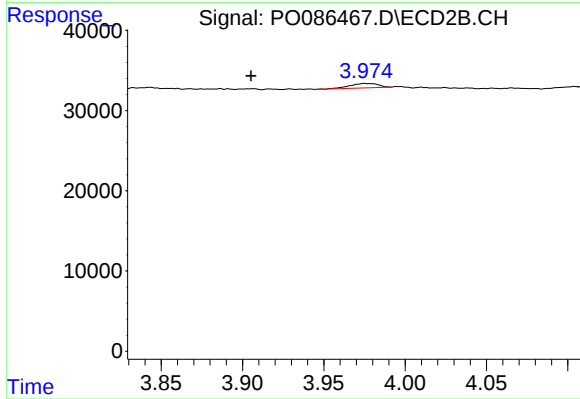
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 7170
Conc: 7.78 ng/ml



#8 AR-1221-1

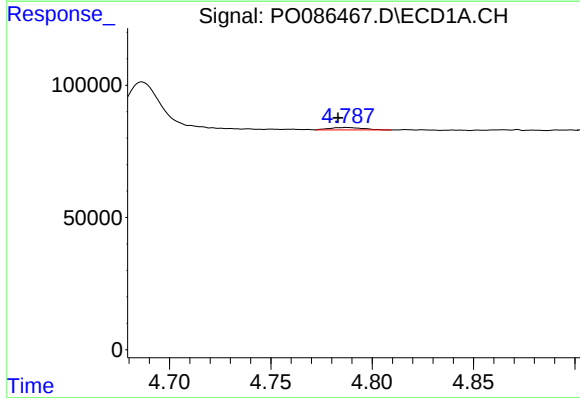
R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 239782
Conc: 195.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



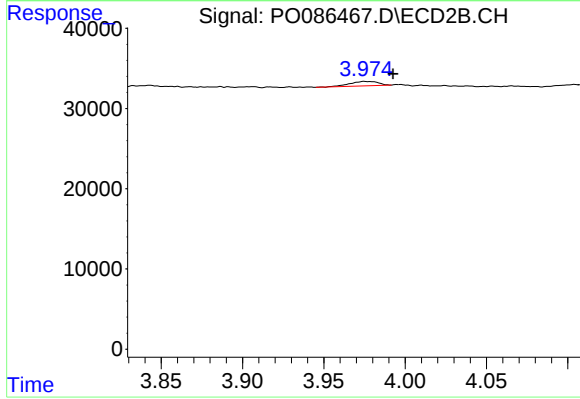
#8 AR-1221-1

R.T.: 3.975 min
Delta R.T.: 0.070 min
Response: 6898
Conc: 13.41 ng/ml



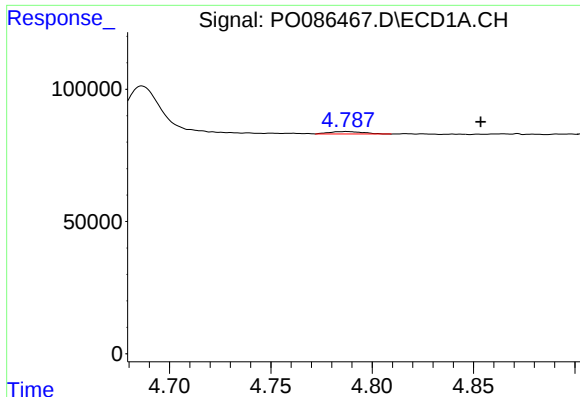
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 11014
Conc: 12.07 ng/ml



#9 AR-1221-2

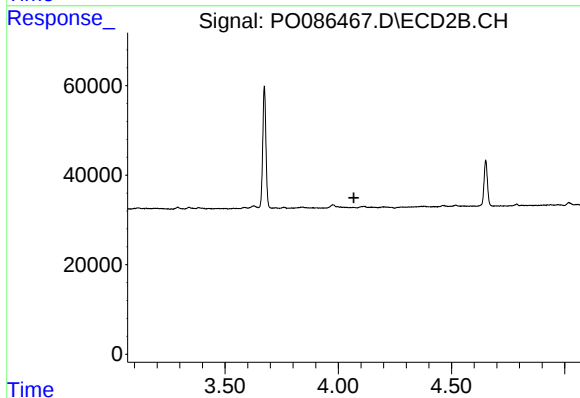
R.T.: 3.975 min
Delta R.T.: -0.018 min
Response: 6898
Conc: 17.90 ng/ml



#11 AR-1232-1

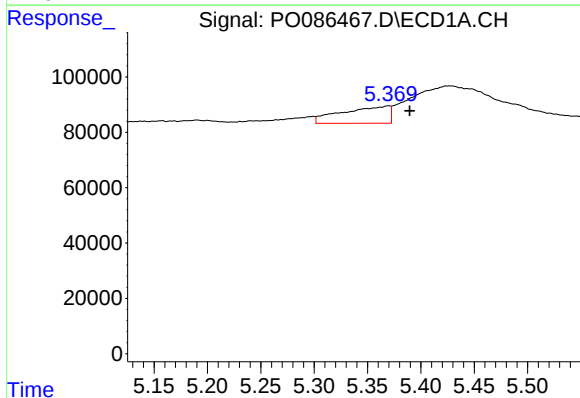
R.T.: 4.787 min
Delta R.T.: -0.066 min
Response: 11014
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



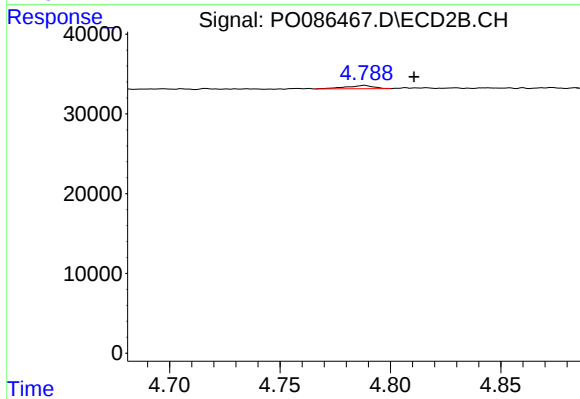
#11 AR-1232-1

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



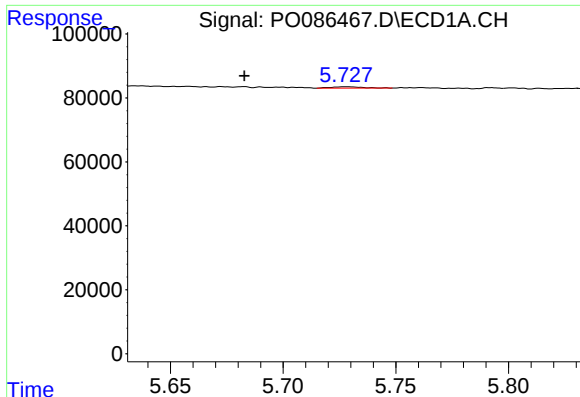
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.020 min
Response: 190980
Conc: 202.79 ng/ml



#12 AR-1232-2

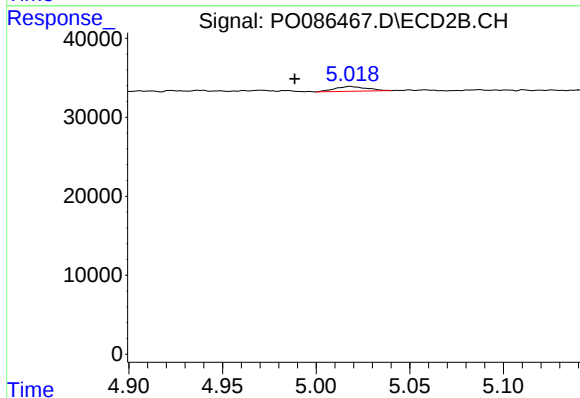
R.T.: 4.788 min
Delta R.T.: -0.022 min
Response: 3404
Conc: 4.18 ng/ml



#13 AR-1232-3

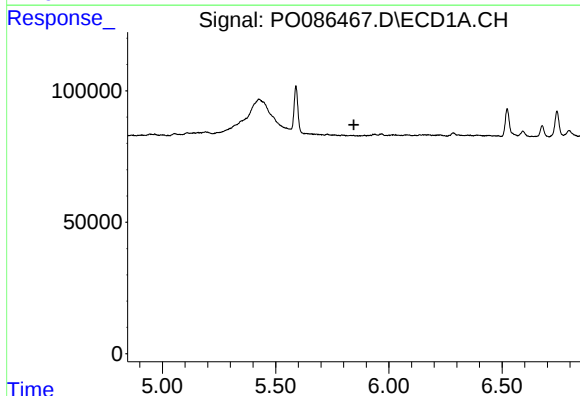
R.T.: 5.728 min
Delta R.T.: 0.045 min
Response: 4003
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



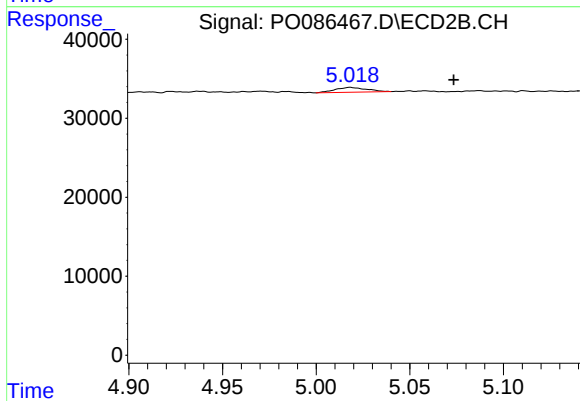
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.030 min
Response: 7170
Conc: 17.36 ng/ml



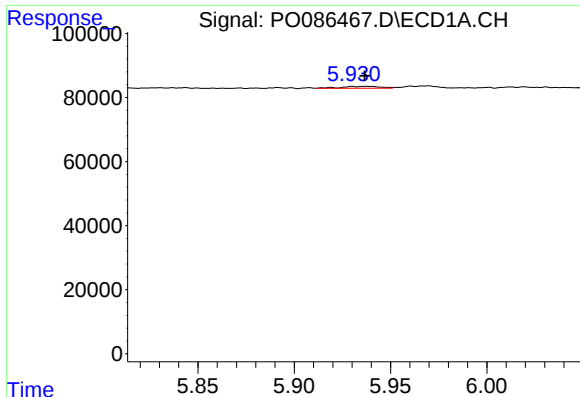
#14 AR-1232-4

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



#14 AR-1232-4

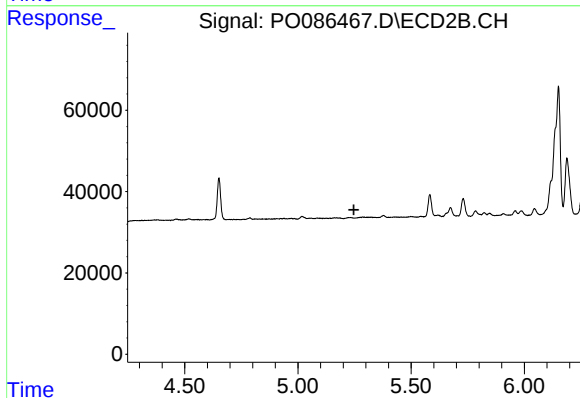
R.T.: 5.018 min
Delta R.T.: -0.055 min
Response: 7170
Conc: 19.13 ng/ml



#15 AR-1232-5

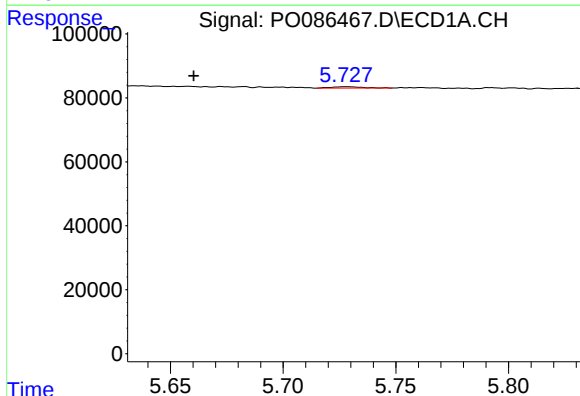
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 7978
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



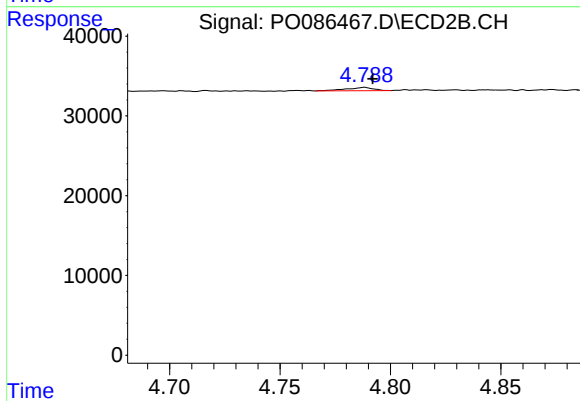
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



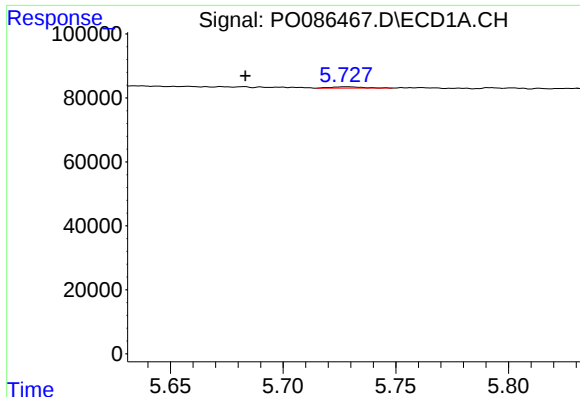
#16 AR-1242-1

R.T.: 5.728 min
Delta R.T.: 0.068 min
Response: 4003
Conc: 1.47 ng/ml



#16 AR-1242-1

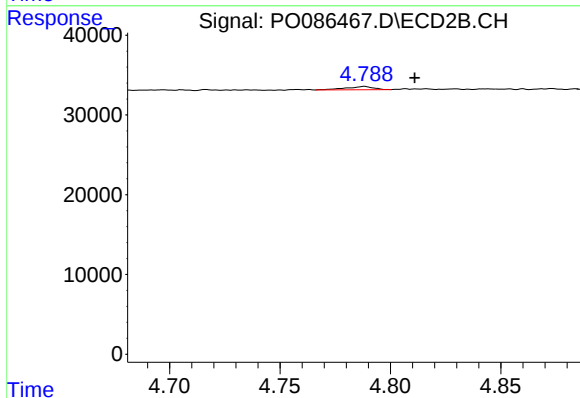
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 3404
Conc: 2.58 ng/ml



#17 AR-1242-2

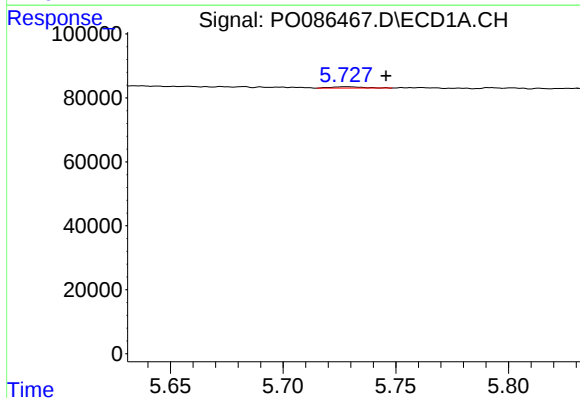
R.T.: 5.728 min
Delta R.T.: 0.045 min
Response: 4003
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



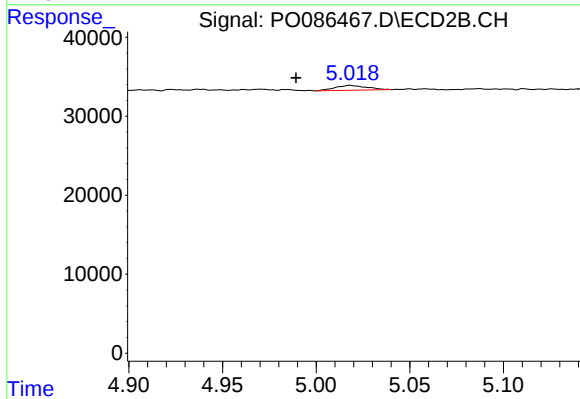
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.023 min
Response: 3404
Conc: 1.94 ng/ml



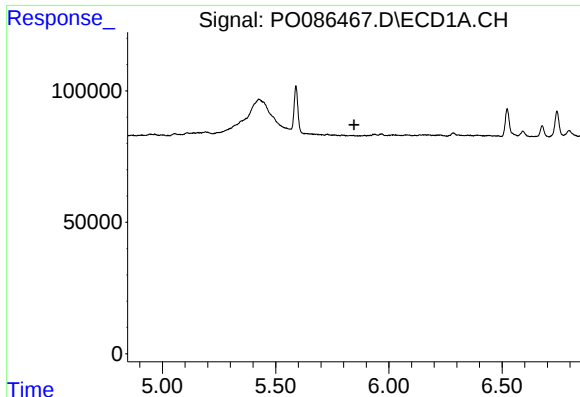
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: -0.017 min
Response: 4003
Conc: 1.70 ng/ml



#18 AR-1242-3

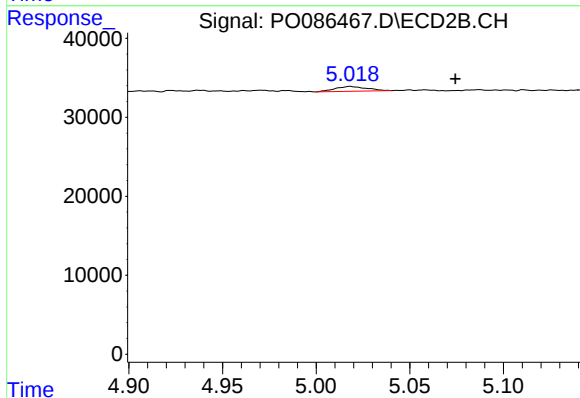
R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 7170
Conc: 7.62 ng/ml



#19 AR-1242-4

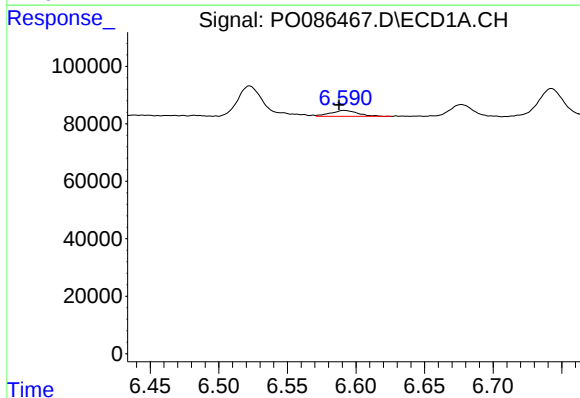
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



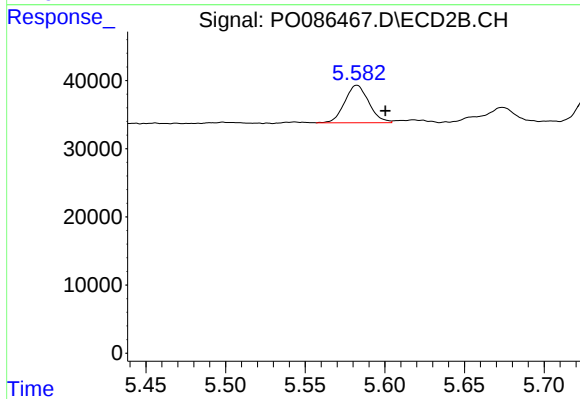
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.056 min
Response: 7170
Conc: 7.60 ng/ml



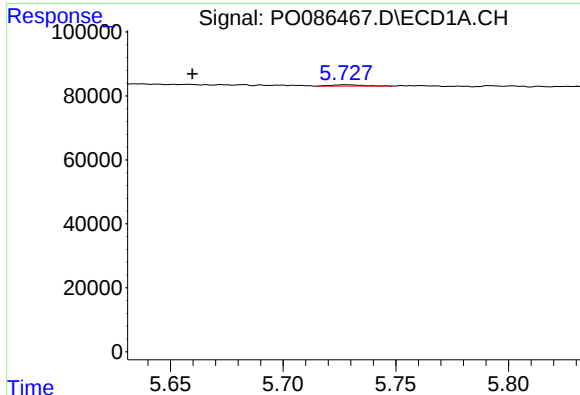
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 28521
Conc: 15.58 ng/ml



#20 AR-1242-5

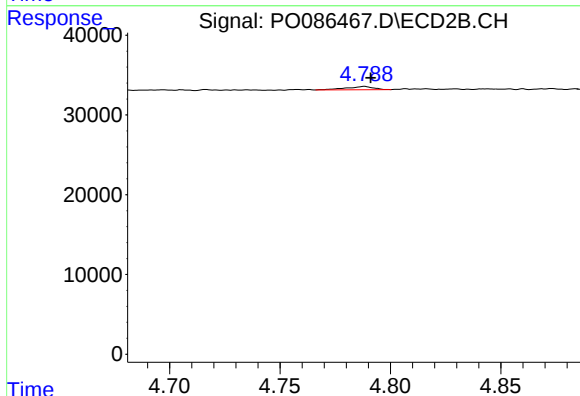
R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 57850
Conc: 50.87 ng/ml



#21 AR-1248-1

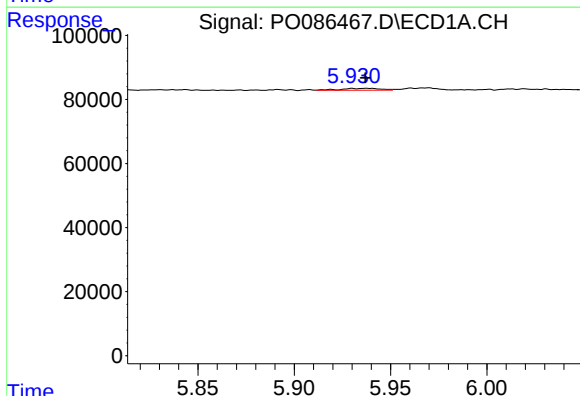
R.T.: 5.728 min
Delta R.T.: 0.069 min
Response: 4003
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



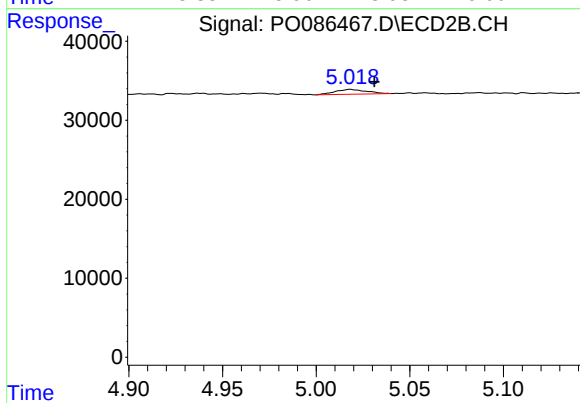
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 3404
Conc: 3.51 ng/ml



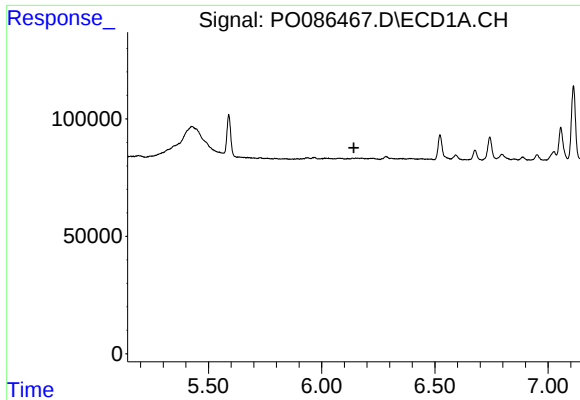
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: 7978
Conc: 2.96 ng/ml



#22 AR-1248-2

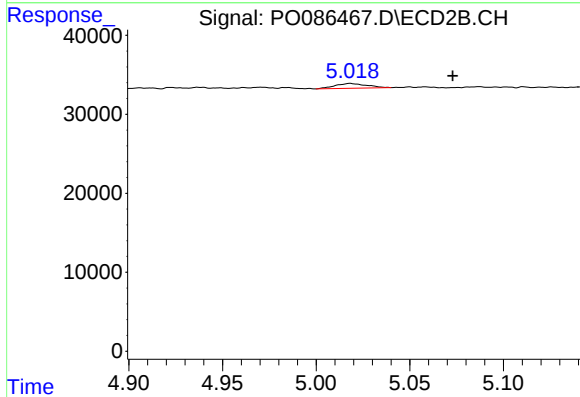
R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 7170
Conc: 5.39 ng/ml



#23 AR-1248-3

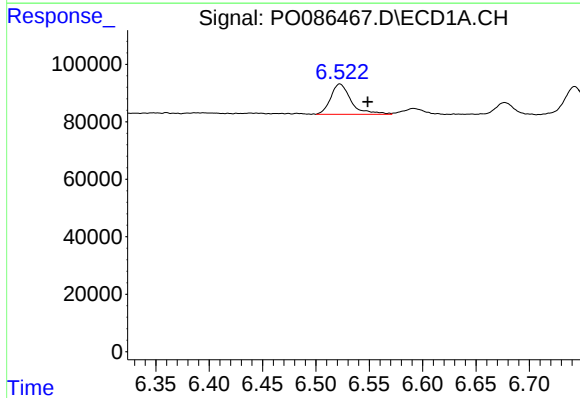
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



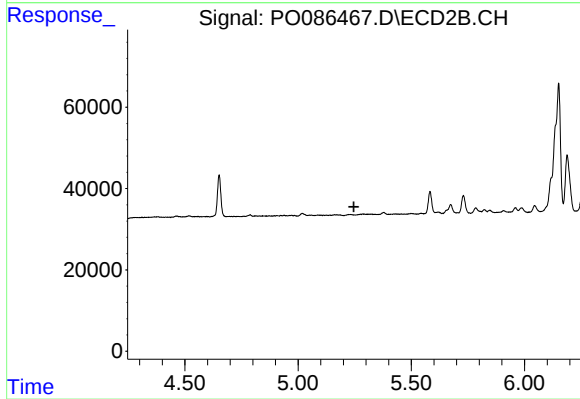
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.055 min
Response: 7170
Conc: 5.21 ng/ml



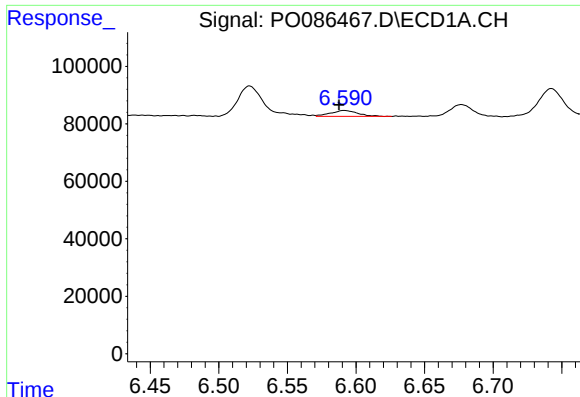
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.026 min
Response: 140670
Conc: 43.70 ng/ml



#24 AR-1248-4

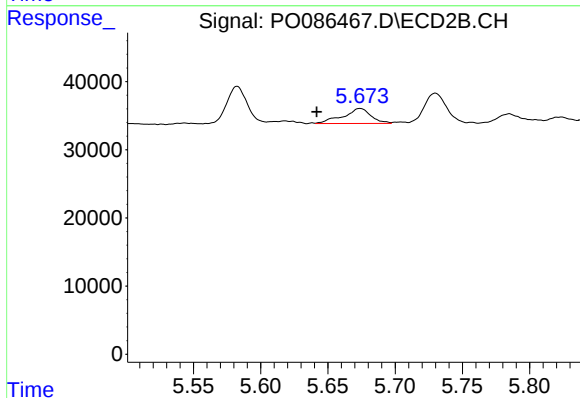
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

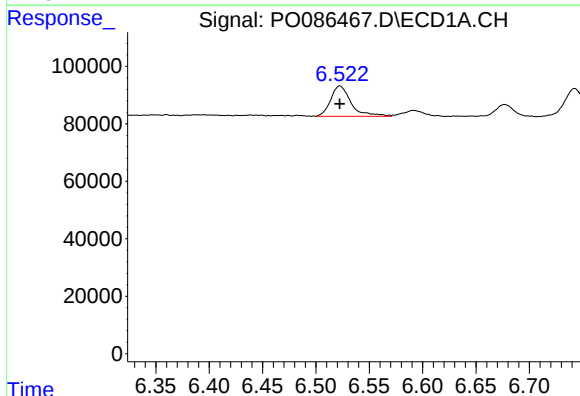
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 28521
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



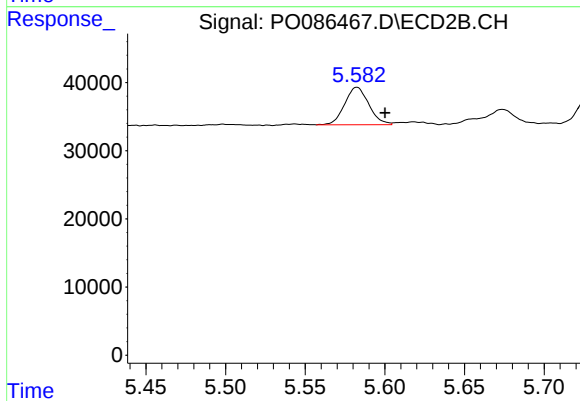
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.032 min
Response: 31984
Conc: 20.36 ng/ml



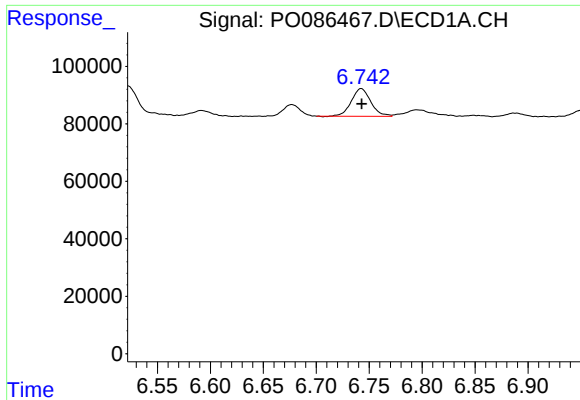
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 140670
Conc: 41.80 ng/ml



#26 AR-1254-1

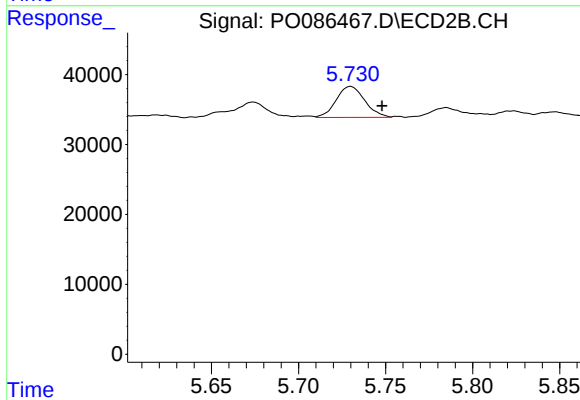
R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 57850
Conc: 22.97 ng/ml



#27 AR-1254-2

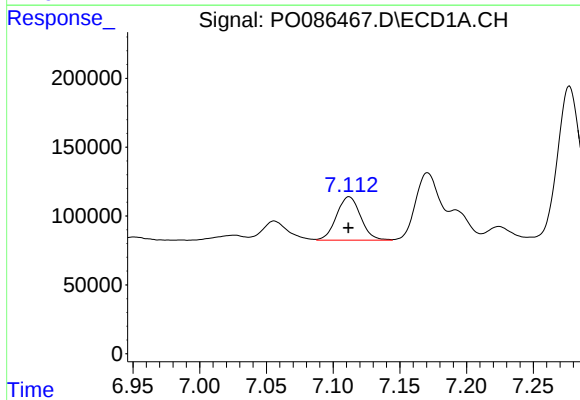
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 123429
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



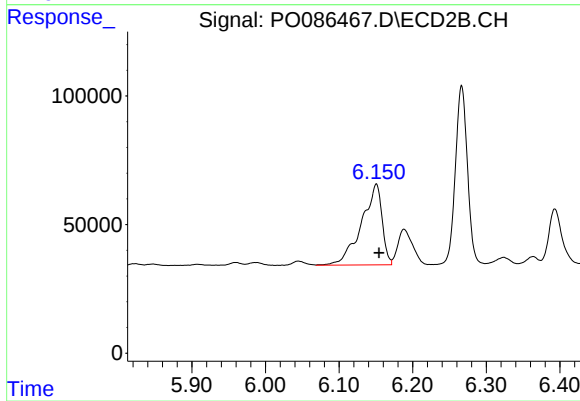
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 50594
Conc: 23.10 ng/ml



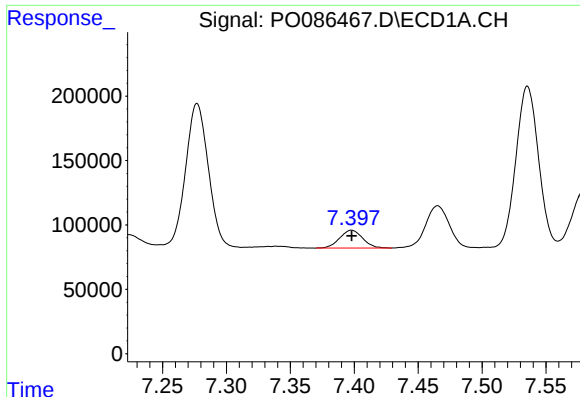
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 395552
Conc: 78.29 ng/ml



#28 AR-1254-3

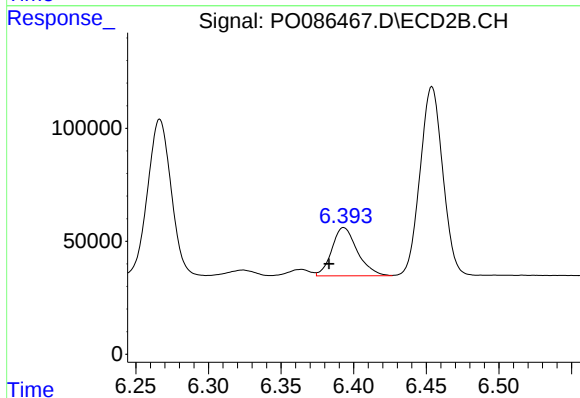
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 611724
Conc: 173.14 ng/ml



#29 AR-1254-4

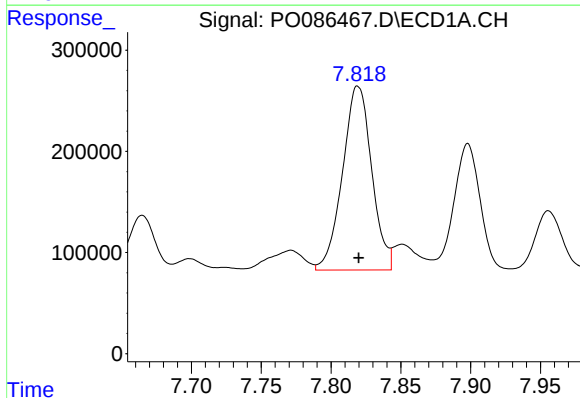
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 172720
Conc: 46.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



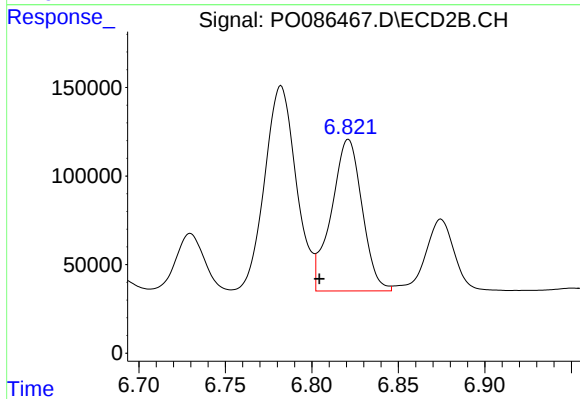
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 260923
Conc: 117.95 ng/ml



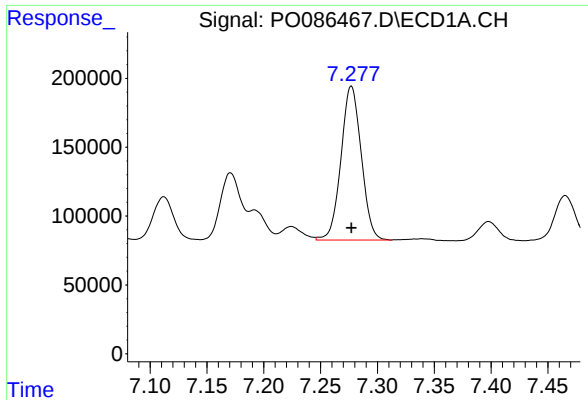
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2644547
Conc: 678.70 ng/ml



#30 AR-1254-5

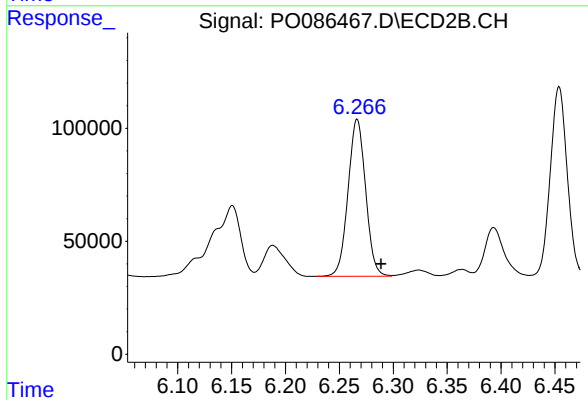
R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 1054836
Conc: 356.62 ng/ml



#31 AR-1260-1

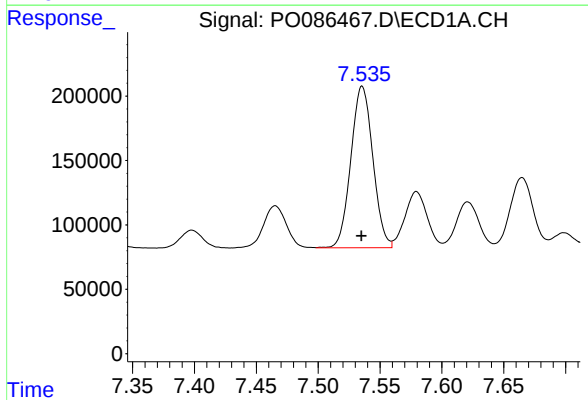
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1388098
Conc: 458.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



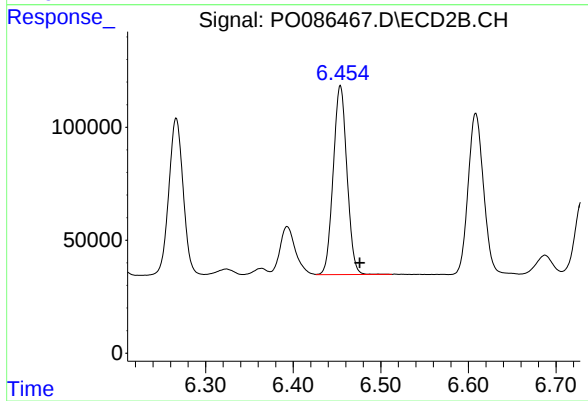
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.022 min
Response: 788459
Conc: 405.10 ng/ml



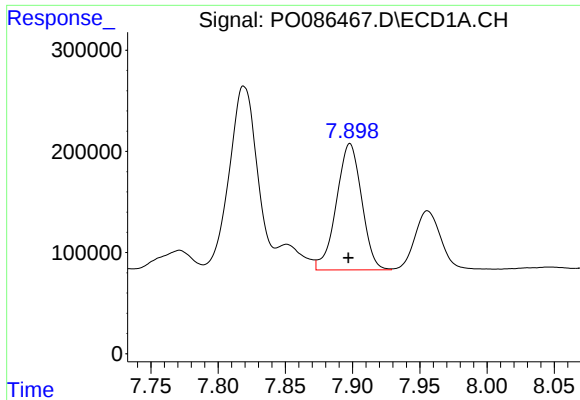
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 1550219
Conc: 428.53 ng/ml



#32 AR-1260-2

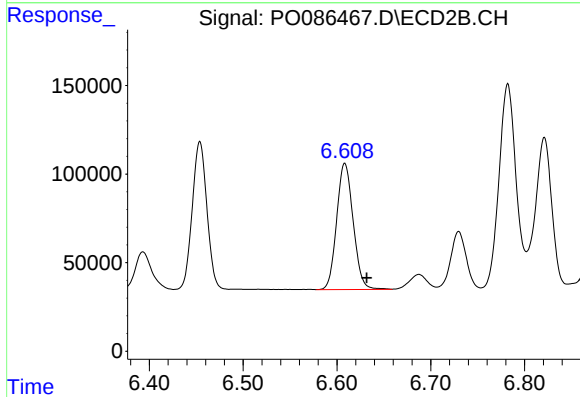
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 909579
Conc: 387.00 ng/ml



#33 AR-1260-3

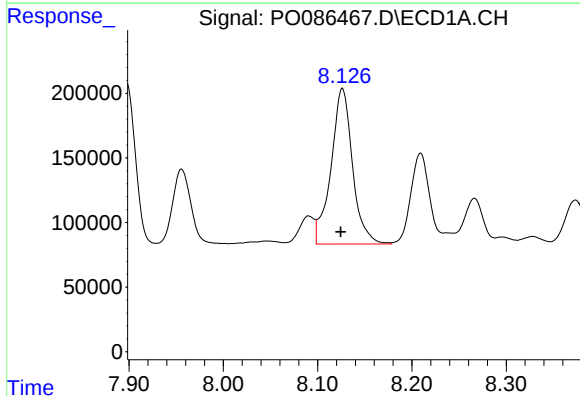
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 1626265
Conc: 589.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



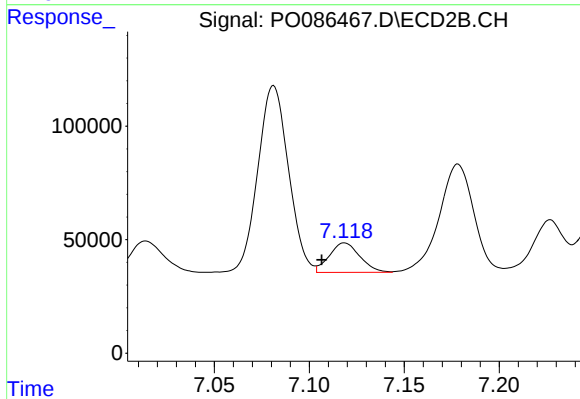
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.023 min
Response: 871155
Conc: 405.14 ng/ml



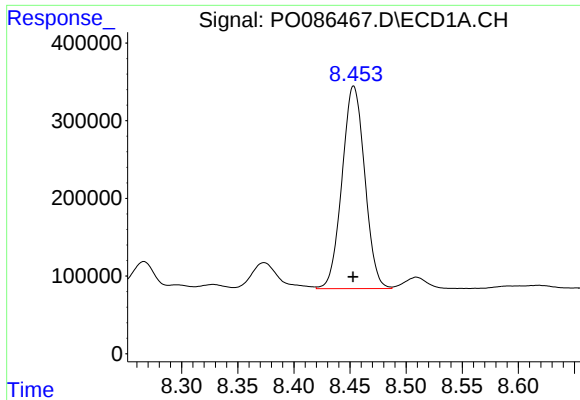
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 1911201
Conc: 566.45 ng/ml



#34 AR-1260-4

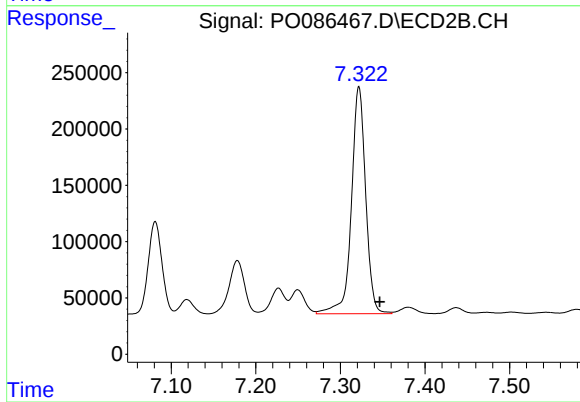
R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 145403
Conc: 80.75 ng/ml



#35 AR-1260-5

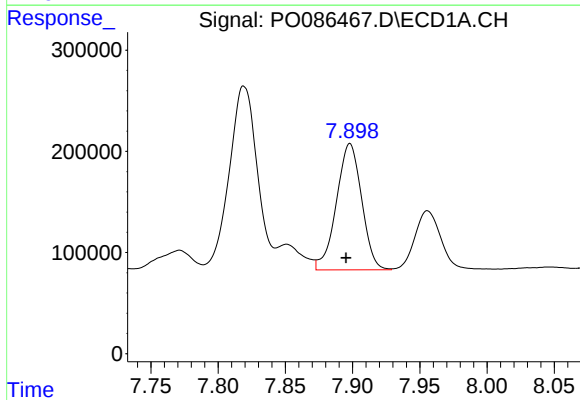
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3674529
Conc: 595.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



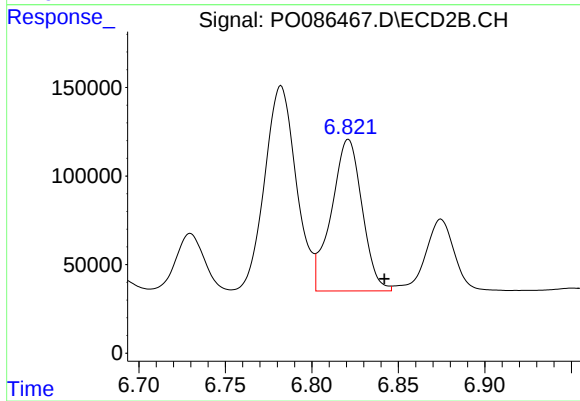
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.025 min
Response: 2363126
Conc: 545.53 ng/ml



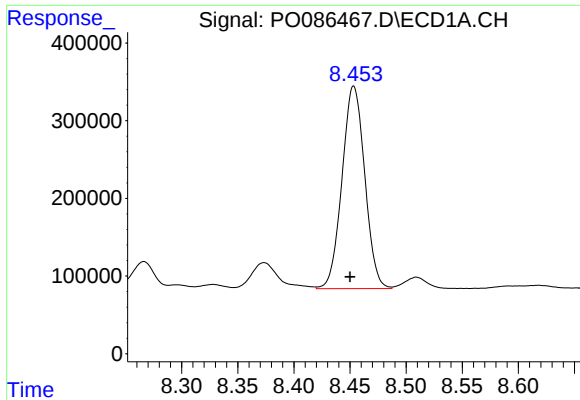
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 1626265
Conc: 359.58 ng/ml



#36 AR-1262-1

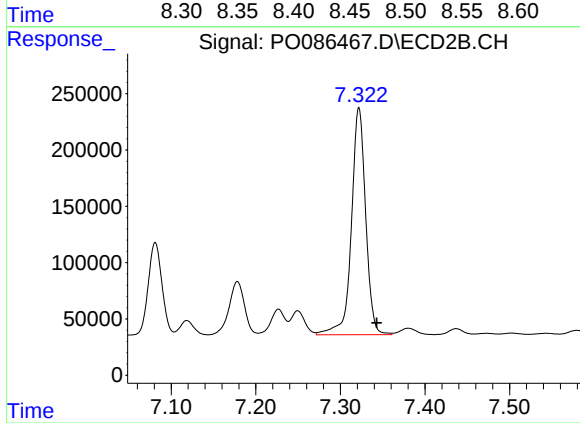
R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 1054836
Conc: 349.11 ng/ml



#37 AR-1262-2

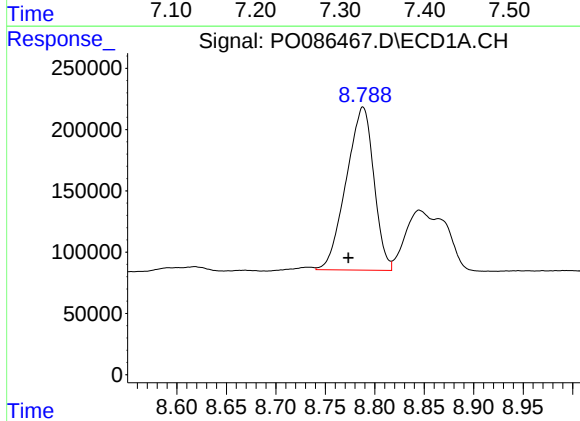
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 3674529
Conc: 469.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



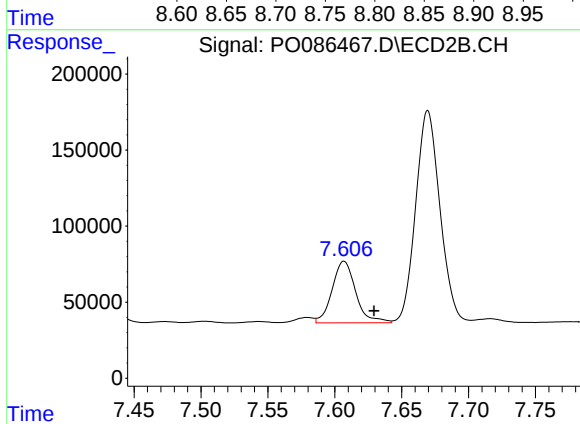
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 2363126
Conc: 430.19 ng/ml



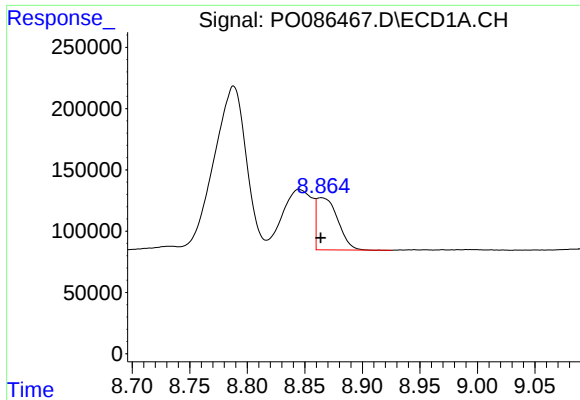
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 2584002
Conc: 491.32 ng/ml



#38 AR-1262-3

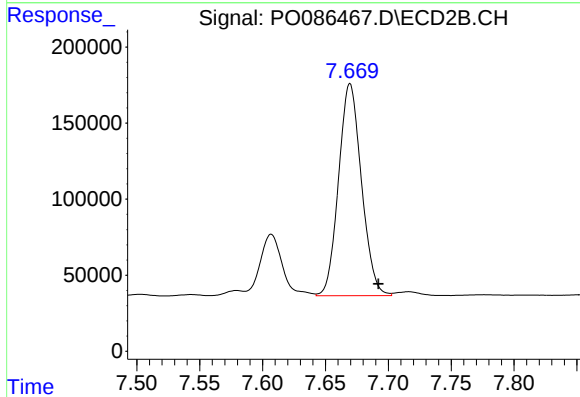
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 495174
Conc: 234.91 ng/ml



#39 AR-1262-4

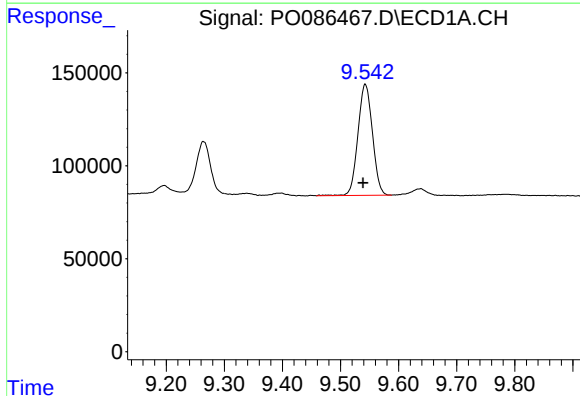
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 538321
Conc: 224.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



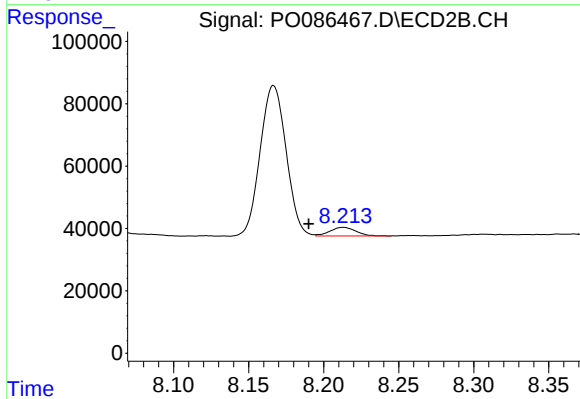
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 1763484
Conc: 444.92 ng/ml



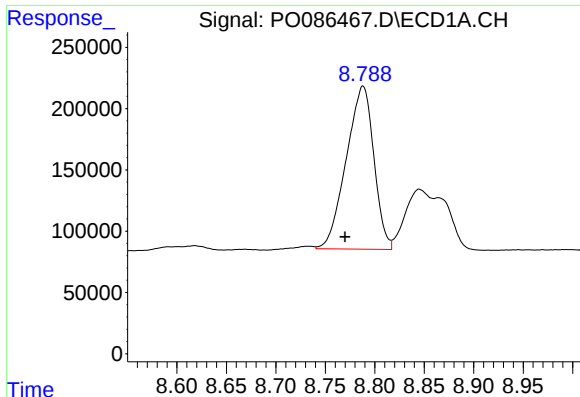
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.004 min
Response: 1037000
Conc: 375.73 ng/ml



#40 AR-1262-5

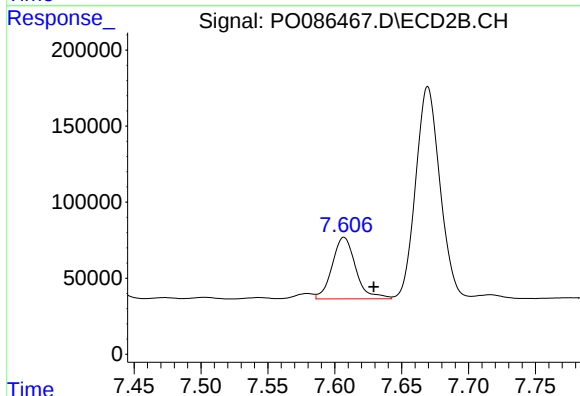
R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 33291
Conc: 18.58 ng/ml



#41 AR-1268-1

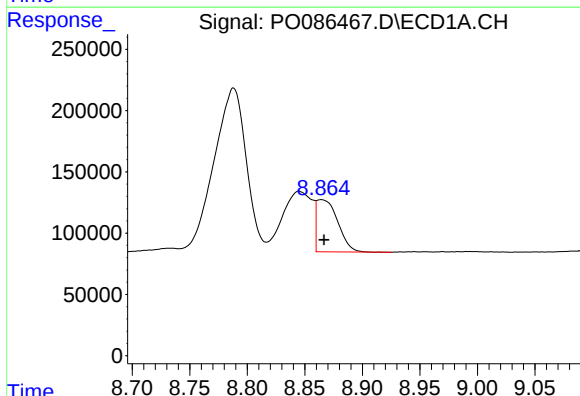
R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 2584002
Conc: 295.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



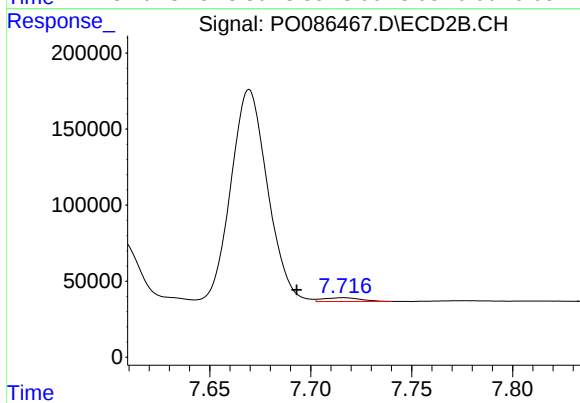
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 495174
Conc: 81.15 ng/ml



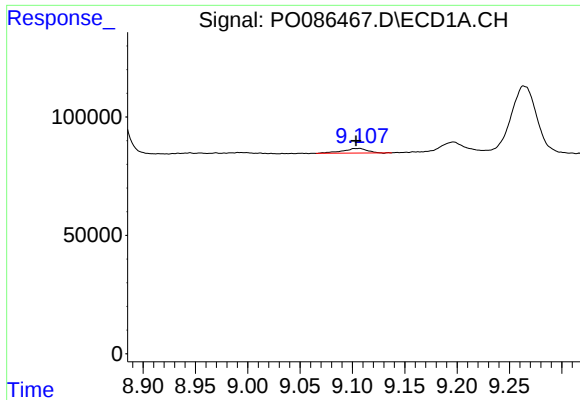
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 538321
Conc: 67.30 ng/ml



#42 AR-1268-2

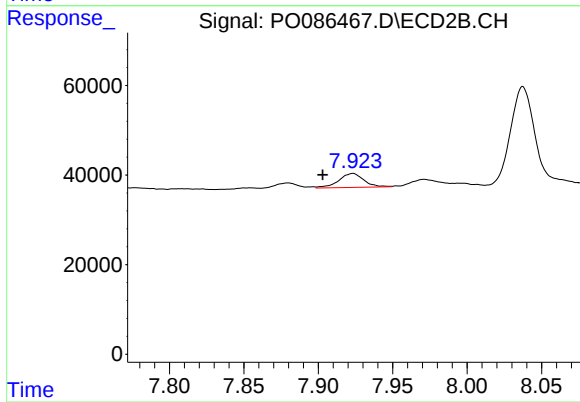
R.T.: 7.716 min
Delta R.T.: 0.023 min
Response: 31720
Conc: 5.78 ng/ml



#43 AR-1268-3

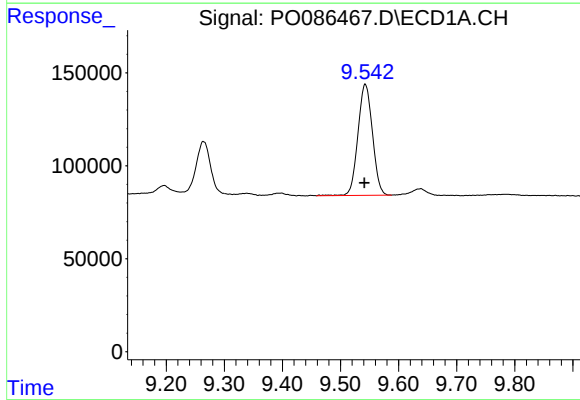
R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 32708
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



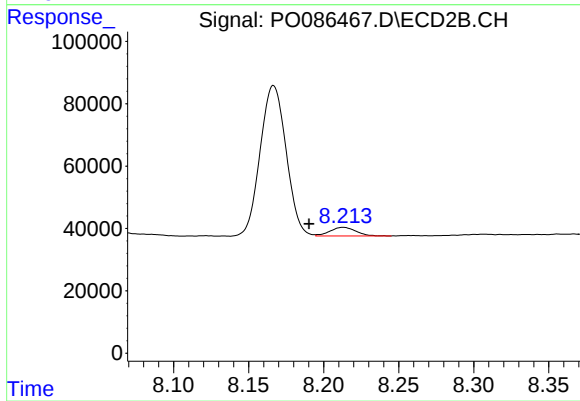
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 36635
Conc: 8.06 ng/ml



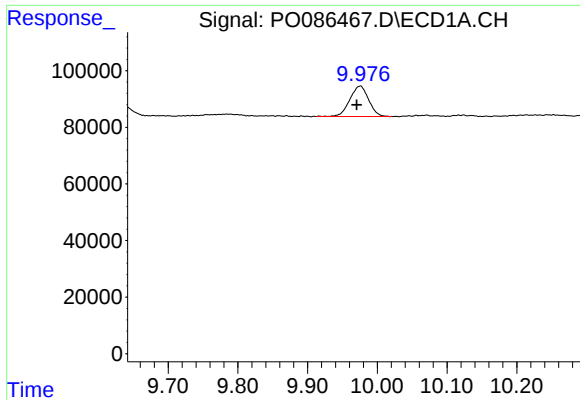
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 1037000
Conc: 343.46 ng/ml



#44 AR-1268-4

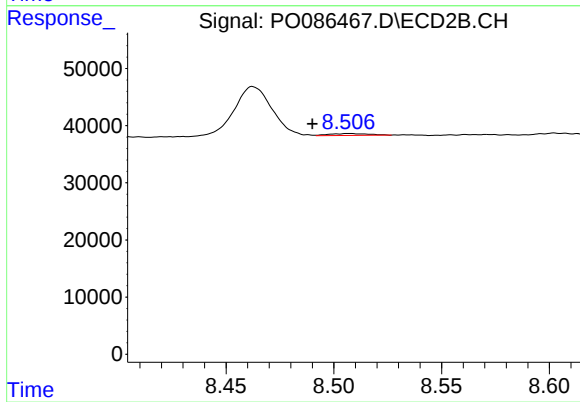
R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 33291
Conc: 17.05 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.005 min
Response: 201060
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.017 min
Response: 4164
Conc: 0.28 ng/ml