

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062422\
 Data File : P0087378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 18:13
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 18:35:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 24 18:17:14 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.465	3.645	135.5E6	45758892	51.241	51.329
2)	SA Decachlor...	10.325	8.664	111.8E6	37514639	51.308	52.091
Target Compounds							
3)	L1 AR-1016-1	5.642	4.729	36517611	12590500	392.613	390.668
4)	L1 AR-1016-2	5.665	4.729	50678472	12590500	387.356	285.742 #
5)	L1 AR-1016-3	5.727	4.923	32183869	9260037	391.402	401.011
6)	L1 AR-1016-4	5.827	4.965	25611467	7562897	392.481	394.739
7)	L1 AR-1016-5	6.124	5.178	26915891	9904811	404.348	411.718
8)	L2 AR-1221-1	4.669	3.858	3964369	1441173	122.190	131.067
9)	L2 AR-1221-2	4.761	3.944	5893040	2141370	246.471	255.141
10)	L2 AR-1221-3	4.838	4.020	20548788	7320713	278.879	283.988
11)	L3 AR-1232-1	4.838	4.020	20548788	7320713	300.749	302.422
12)	L3 AR-1232-2	5.177	4.729	28164240	12590500	826.009	591.378 #
13)	L3 AR-1232-3	5.665	4.923	50678472	9260037	794.609	853.636
14)	L3 AR-1232-4	5.827	4.965	25611467	7562897	829.110	744.099
15)	L3 AR-1232-5	5.918	5.178	23612641	9904811	908.207	890.602
16)	L4 AR-1242-1	5.642	4.729	36517611	12590500	492.642	495.723
17)	L4 AR-1242-2	5.665	4.729	50678472	12590500	492.735	366.080 #
18)	L4 AR-1242-3	5.727	4.923	32183869	9260037	489.403	504.563
19)	L4 AR-1242-4	5.827	5.007	25611467	9429805	505.506	501.115
20)	L4 AR-1242-5	6.569	5.496	27274064	5546565	488.308	240.116 #
21)	L5 AR-1248-1	5.642	4.729	36517611	12590500	636.195	626.862
22)	L5 AR-1248-2	5.918	4.965	23612641	7562897	281.366	278.056
23)	L5 AR-1248-3	6.124	5.007	26915891	9429805	297.528	336.617
24)	L5 AR-1248-4	6.529	5.178	26213521	9904811	266.714	303.326
25)	L5 AR-1248-5	6.569	5.571	27274064	9143048	286.124	296.961
26)	L6 AR-1254-1	6.502	5.496	20783147	5546565	202.492	114.652 #
27)	L6 AR-1254-2	6.727	5.678	24429918	3110824	156.113	72.324 #
28)	L6 AR-1254-3	7.092	6.044	11008992	1526664	68.975	22.897 #
29)	L6 AR-1254-4	7.379	6.311	7906725	2819421	67.154	69.154
30)	L6 AR-1254-5	7.800	6.730	3132521	1373049	24.312	23.722
31)	L7 AR-1260-1	7.258	6.200	1748247	943400	14.625	21.509 #
32)	L7 AR-1260-2	7.514	6.401	2174376	715136	15.723	13.677
33)	L7 AR-1260-3	7.887	6.553	109427	663479	1.128	13.984 #
34)	L7 AR-1260-4	8.091	7.031	1939010	62742	16.869	1.748 #
35)	L7 AR-1260-5	8.435	7.247	295978	291798	1.399	3.520 #
36)	L8 AR-1262-1	7.900	6.798	135758	123916	505.755	5.422 #
37)	L8 AR-1262-2	8.539f	7.247	97456	291798	255.606	526.089 #
38)	L8 AR-1262-3	8.772	7.548	1005332	76394	425.686	168.070 #
39)	L8 AR-1262-4	8.890	7.614	118748	212423	148.409	411.424 #
41)	L9 AR-1268-1	8.772	7.548	1005332	76394	425.686	168.070 #
42)	L9 AR-1268-2	8.890	7.614	118748	212423	148.409	411.424 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062422\
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 Acq On : 24 Jun 2022 18:13
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

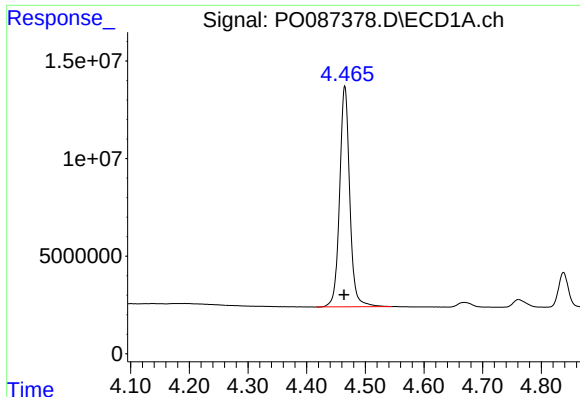
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 18:35:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062422.M
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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
43) L9	AR-1268-3	9.023f	7.799	138258	18657	80.579	41.256 #
45) L9	AR-1268-5	9.965	8.406	994392	228054	563.768	258.135 #

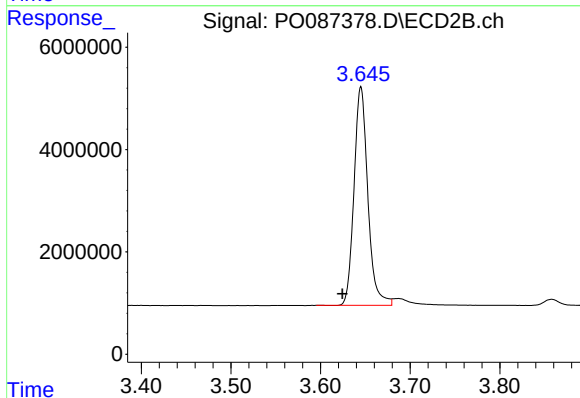
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

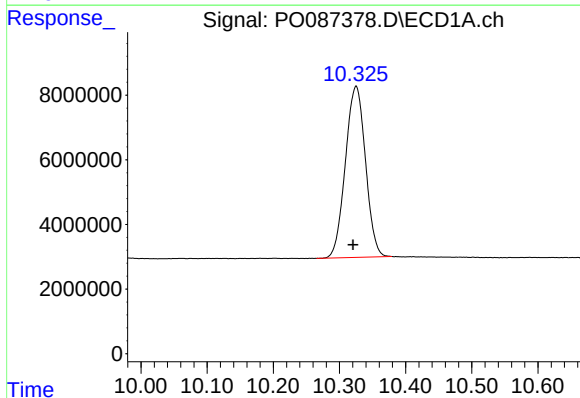
R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 135544711
Conc: 51.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



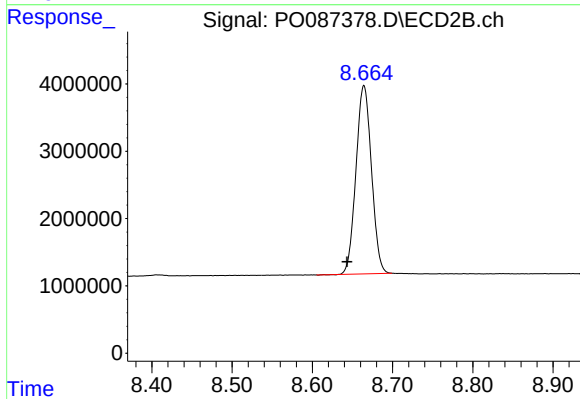
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.021 min
Response: 45758892
Conc: 51.33 ng/ml



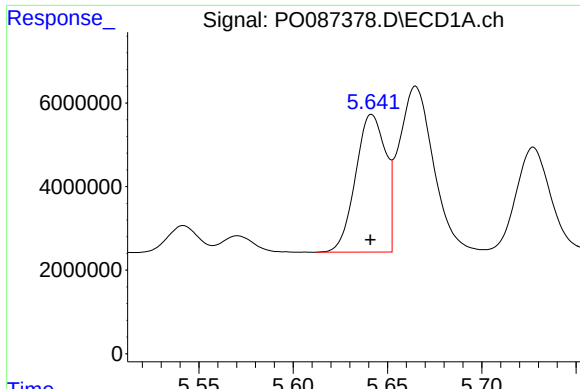
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.005 min
Response: 111846930
Conc: 51.31 ng/ml



#2 Decachlorobiphenyl

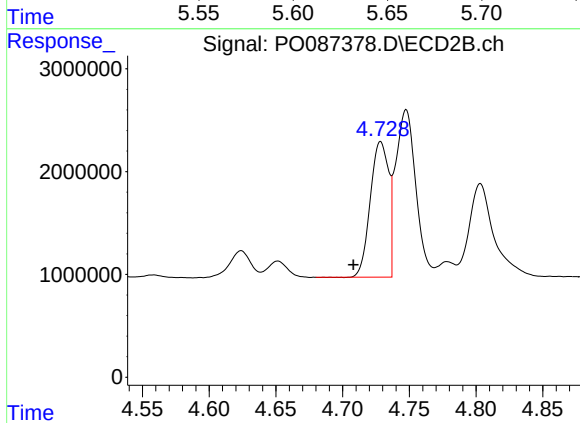
R.T.: 8.664 min
Delta R.T.: 0.021 min
Response: 37514639
Conc: 52.09 ng/ml



#3 AR-1016-1

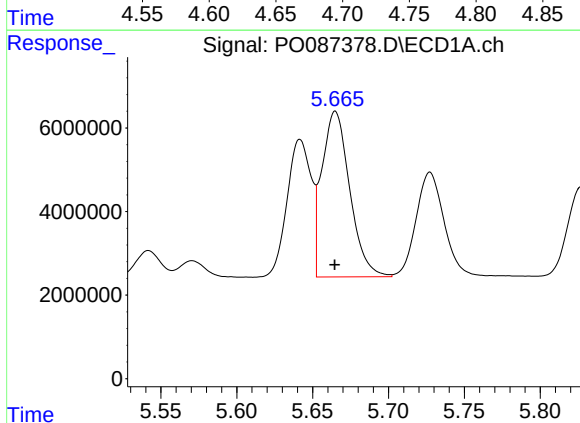
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 36517611
Conc: 392.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



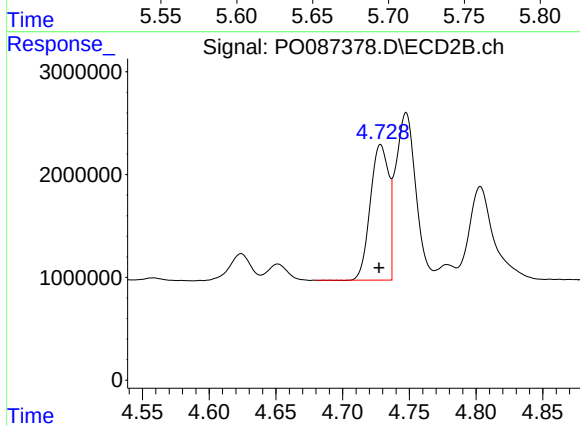
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.020 min
Response: 12590500
Conc: 390.67 ng/ml



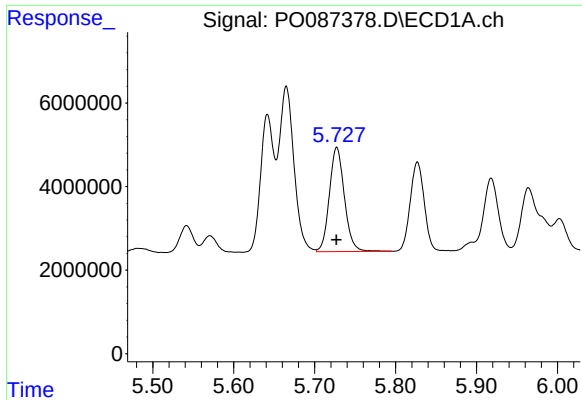
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 50678472
Conc: 387.36 ng/ml



#4 AR-1016-2

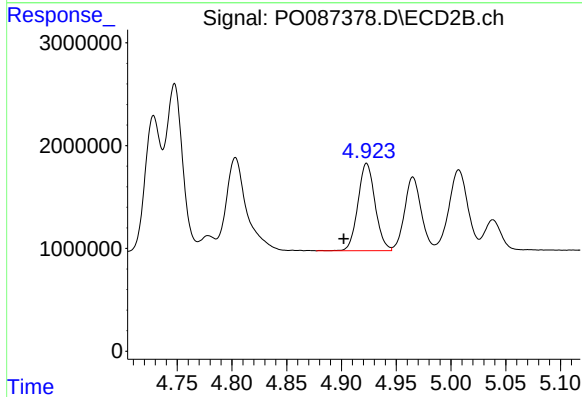
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 12590500
Conc: 285.74 ng/ml



#5 AR-1016-3

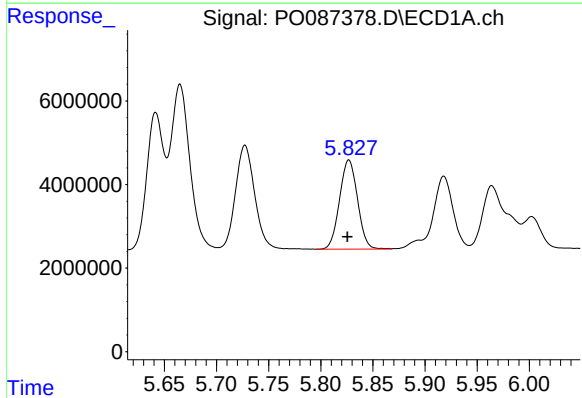
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 32183869
Conc: 391.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



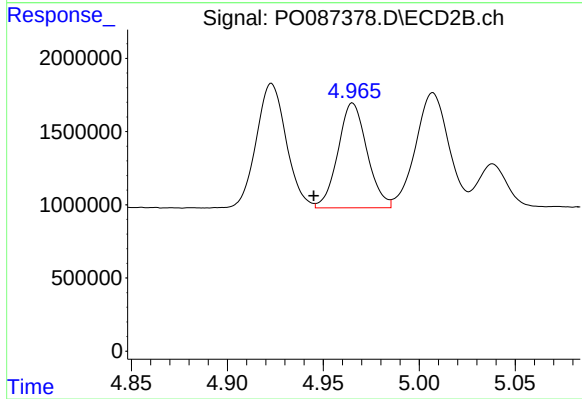
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.021 min
Response: 9260037
Conc: 401.01 ng/ml



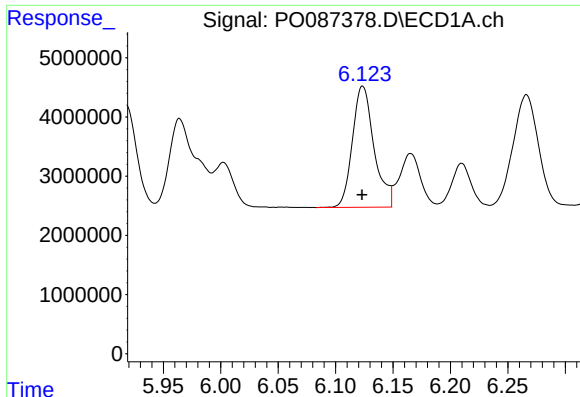
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 25611467
Conc: 392.48 ng/ml



#6 AR-1016-4

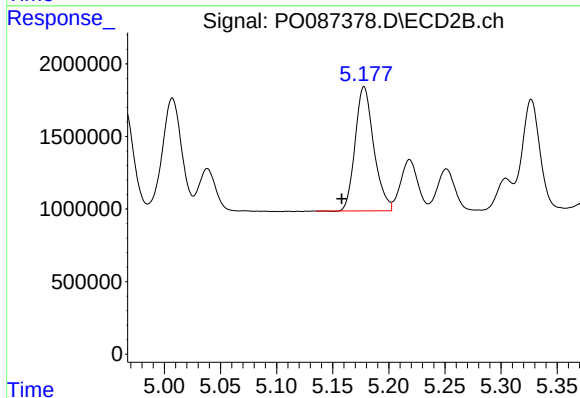
R.T.: 4.965 min
Delta R.T.: 0.020 min
Response: 7562897
Conc: 394.74 ng/ml



#7 AR-1016-5

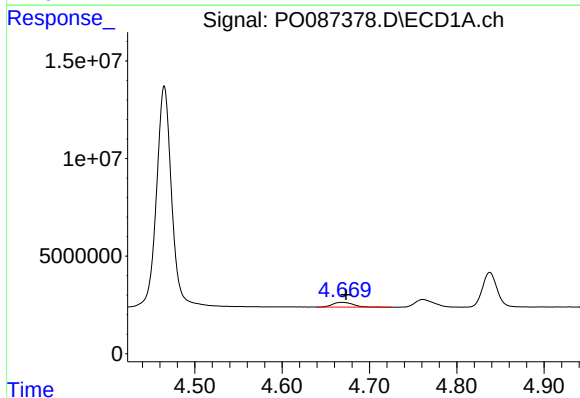
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 26915891
Conc: 404.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



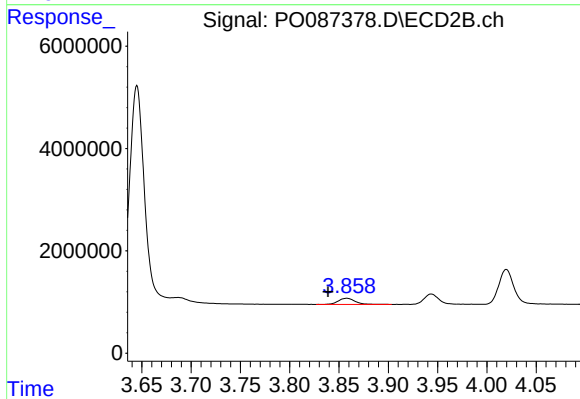
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 9904811
Conc: 411.72 ng/ml



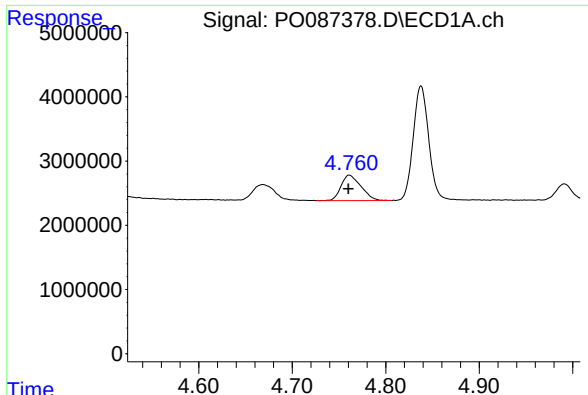
#8 AR-1221-1

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 3964369
Conc: 122.19 ng/ml



#8 AR-1221-1

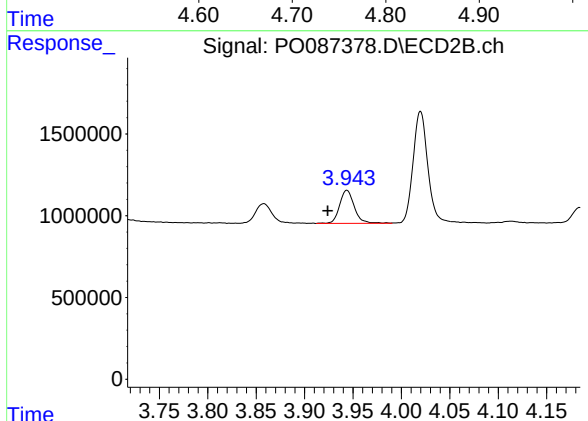
R.T.: 3.858 min
Delta R.T.: 0.019 min
Response: 1441173
Conc: 131.07 ng/ml



#9 AR-1221-2

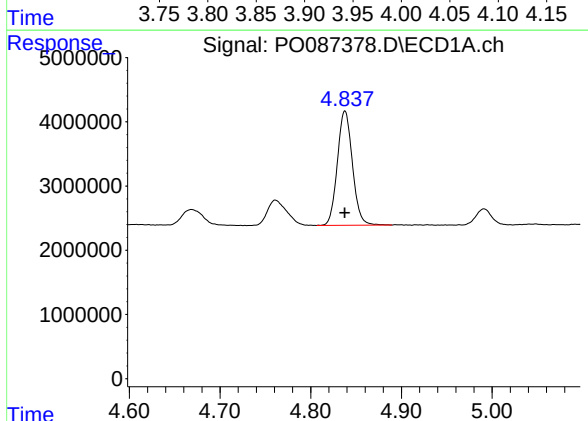
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 5893040
Conc: 246.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



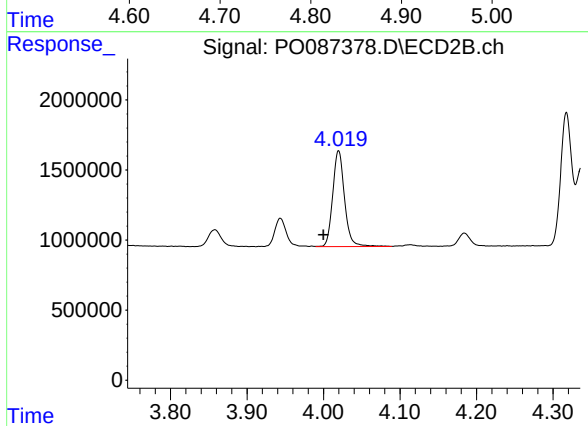
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.020 min
Response: 2141370
Conc: 255.14 ng/ml



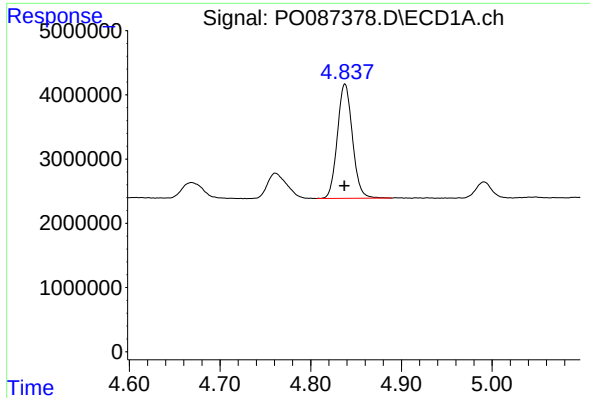
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 20548788
Conc: 278.88 ng/ml



#10 AR-1221-3

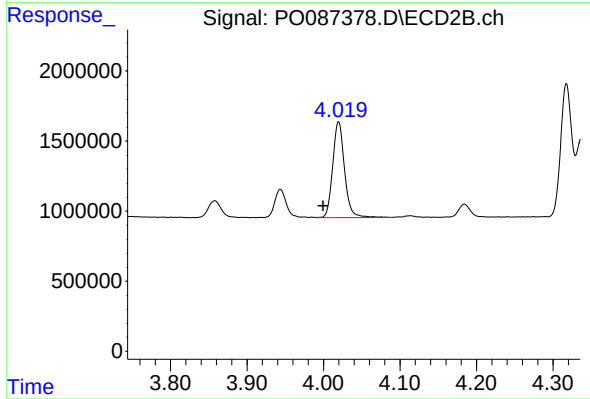
R.T.: 4.020 min
Delta R.T.: 0.020 min
Response: 7320713
Conc: 283.99 ng/ml



#11 AR-1232-1

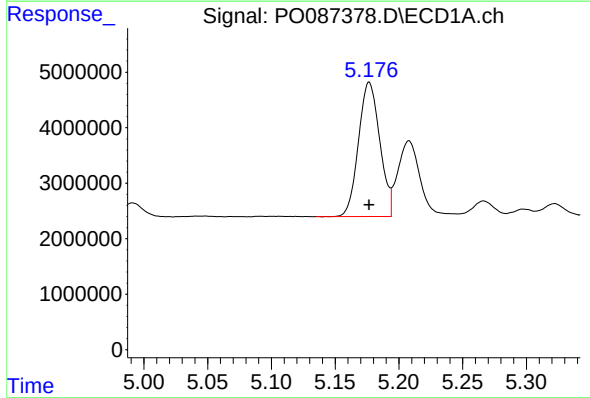
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 20548788
Conc: 300.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



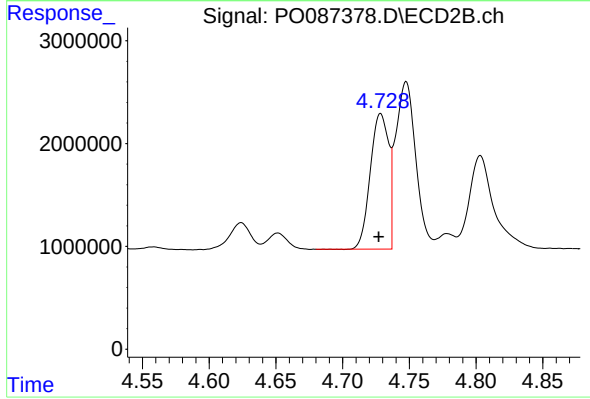
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.020 min
Response: 7320713
Conc: 302.42 ng/ml



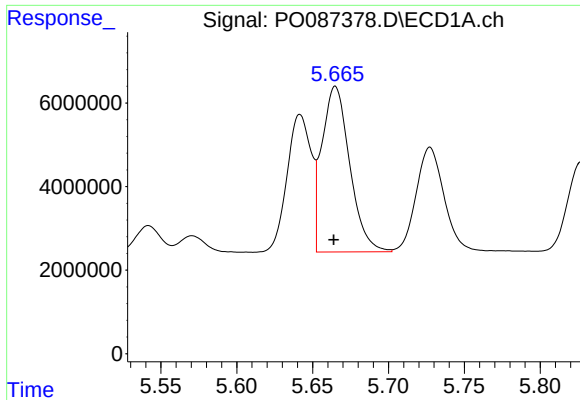
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 28164240
Conc: 826.01 ng/ml



#12 AR-1232-2

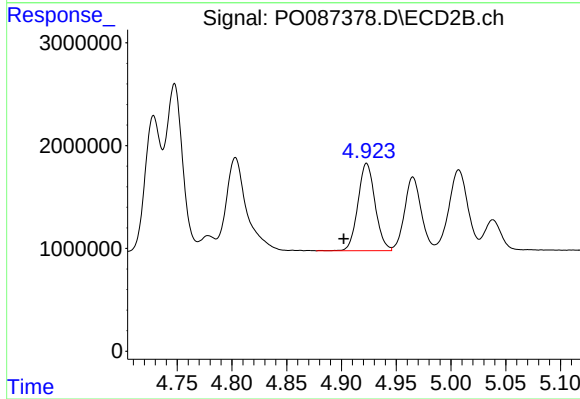
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 12590500
Conc: 591.38 ng/ml



#13 AR-1232-3

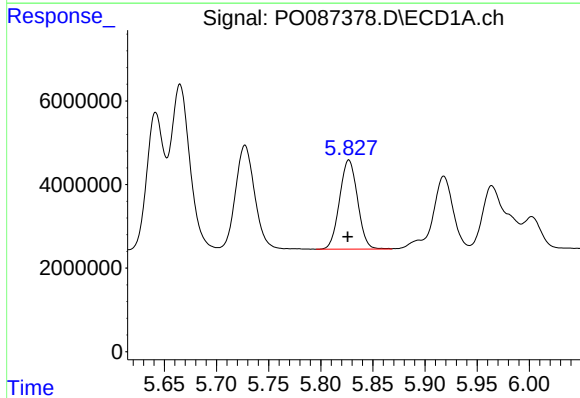
R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 50678472
Conc: 794.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



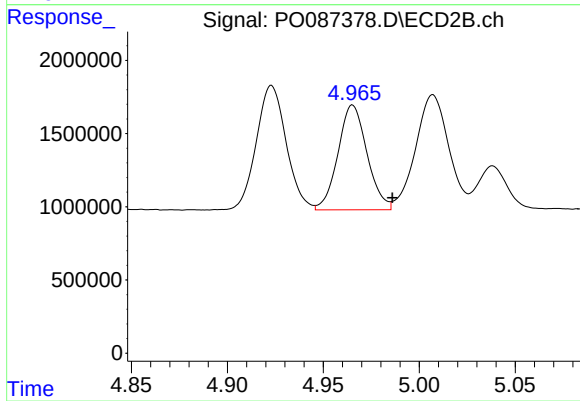
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.021 min
Response: 9260037
Conc: 853.64 ng/ml



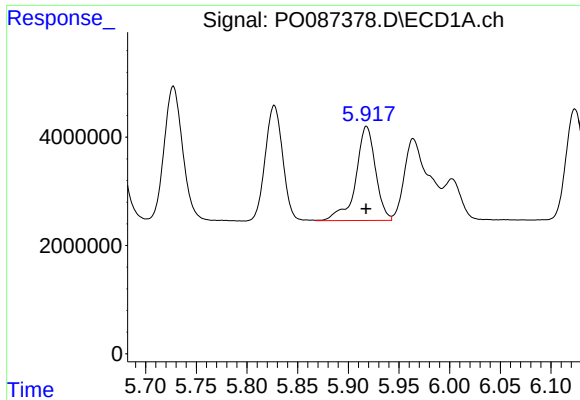
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 25611467
Conc: 829.11 ng/ml



#14 AR-1232-4

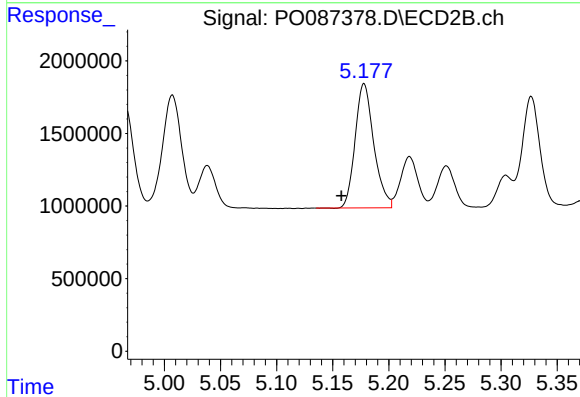
R.T.: 4.965 min
Delta R.T.: -0.021 min
Response: 7562897
Conc: 744.10 ng/ml



#15 AR-1232-5

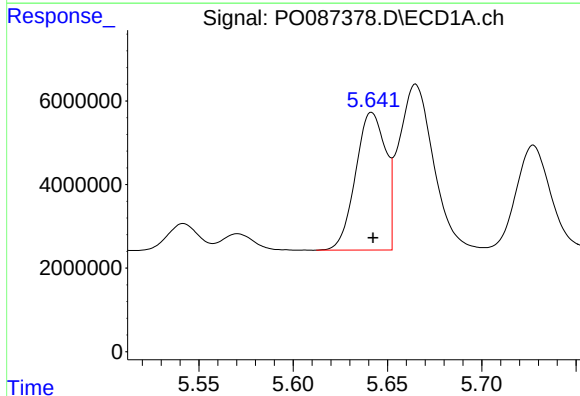
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 23612641
Conc: 908.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



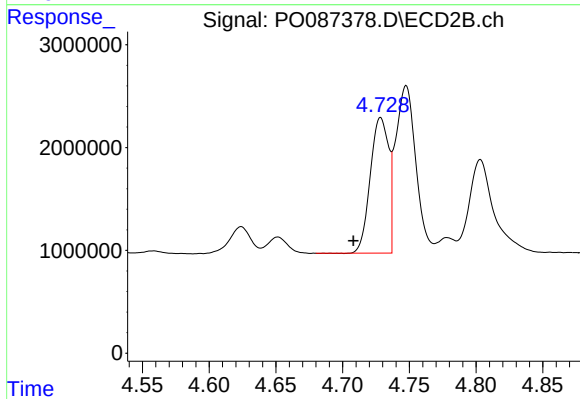
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 9904811
Conc: 890.60 ng/ml



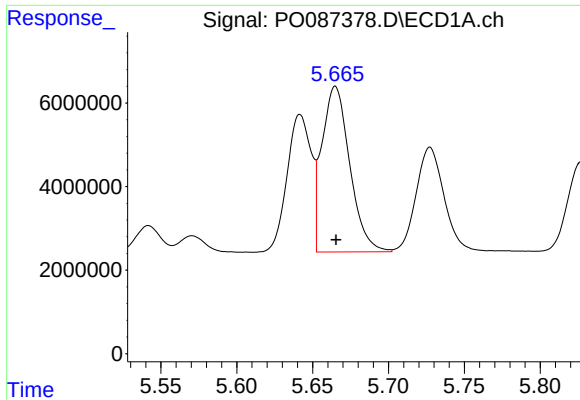
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 36517611
Conc: 492.64 ng/ml



#16 AR-1242-1

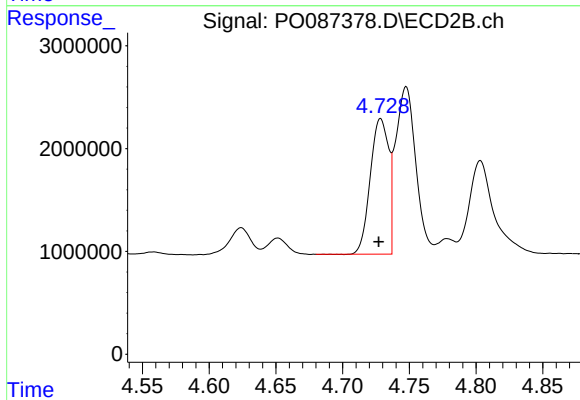
R.T.: 4.729 min
Delta R.T.: 0.020 min
Response: 12590500
Conc: 495.72 ng/ml



#17 AR-1242-2

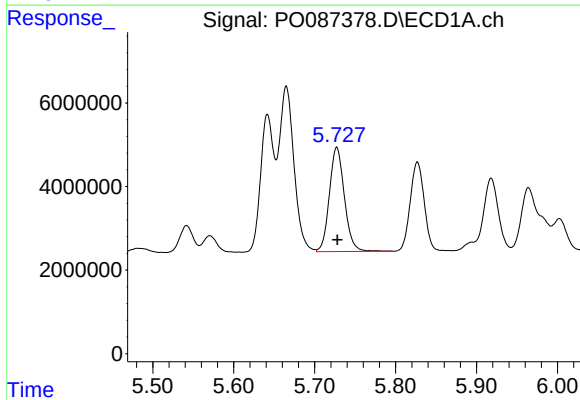
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 50678472
Conc: 492.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



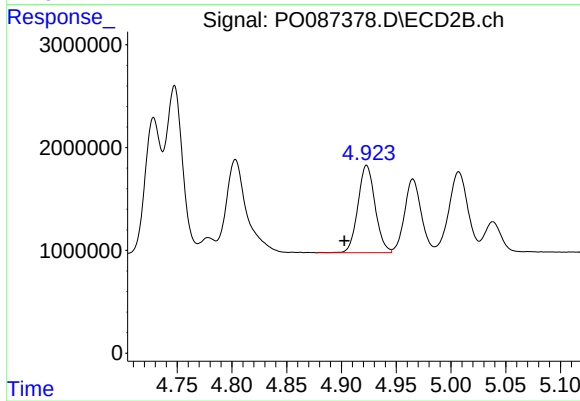
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 12590500
Conc: 366.08 ng/ml



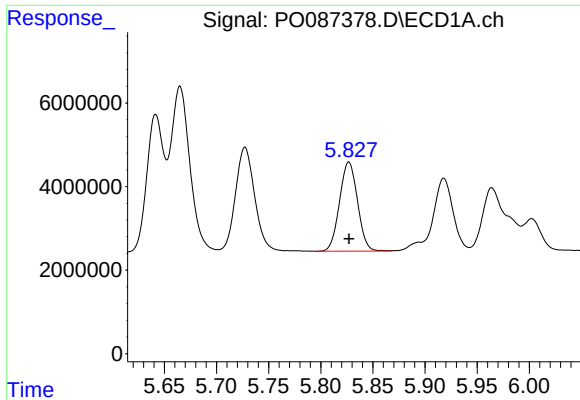
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 32183869
Conc: 489.40 ng/ml



#18 AR-1242-3

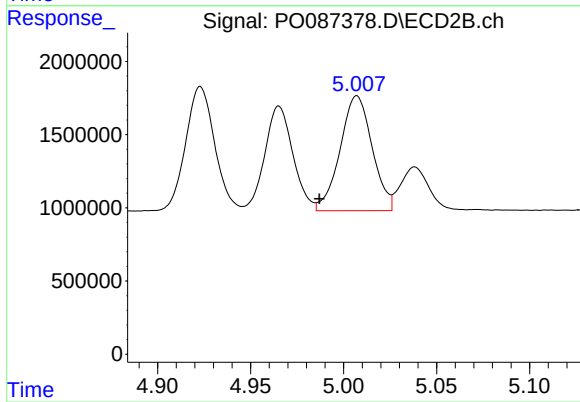
R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 9260037
Conc: 504.56 ng/ml



#19 AR-1242-4

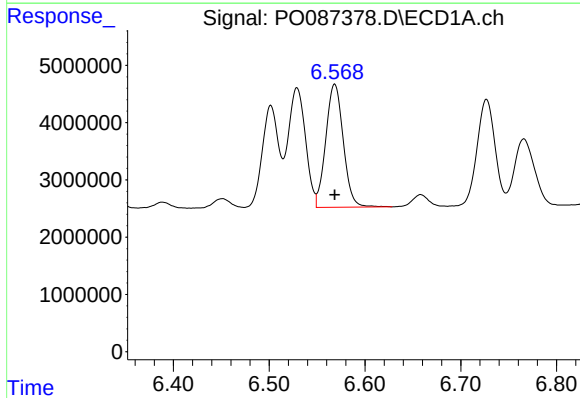
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 25611467
Conc: 505.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



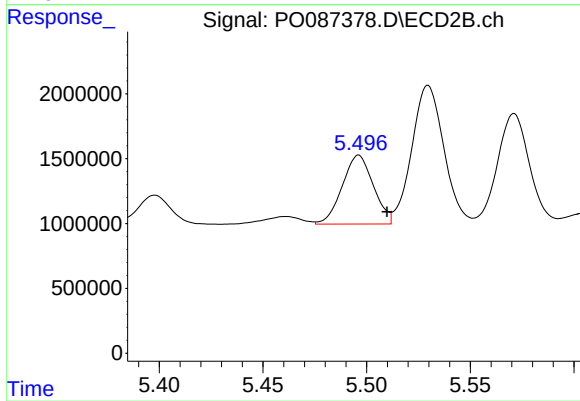
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.020 min
Response: 9429805
Conc: 501.11 ng/ml



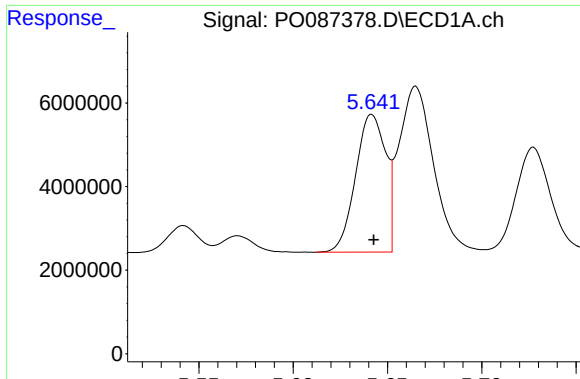
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 27274064
Conc: 488.31 ng/ml



#20 AR-1242-5

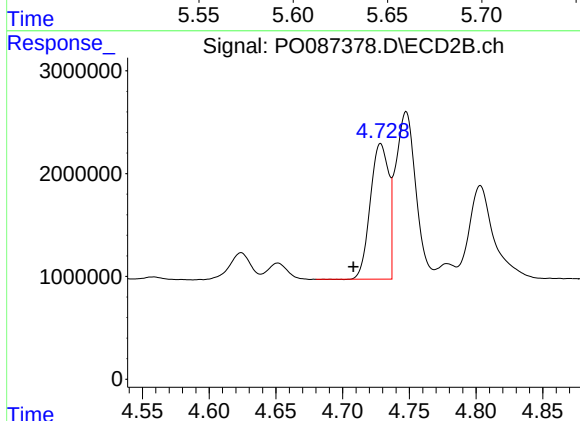
R.T.: 5.496 min
Delta R.T.: -0.014 min
Response: 5546565
Conc: 240.12 ng/ml



#21 AR-1248-1

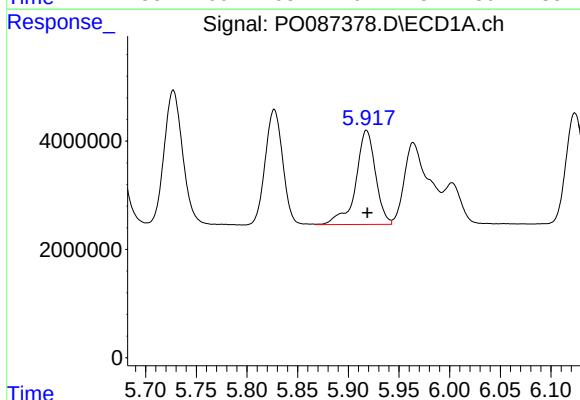
R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 36517611
Conc: 636.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



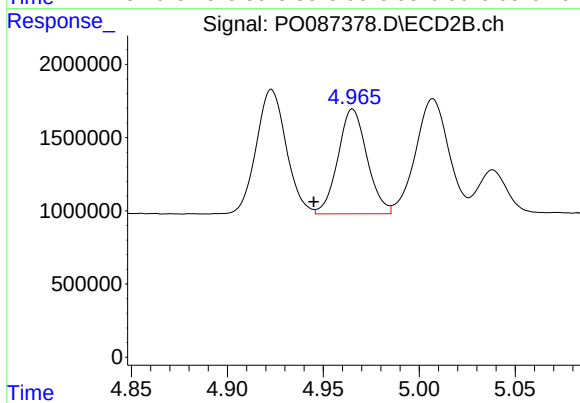
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.020 min
Response: 12590500
Conc: 626.86 ng/ml



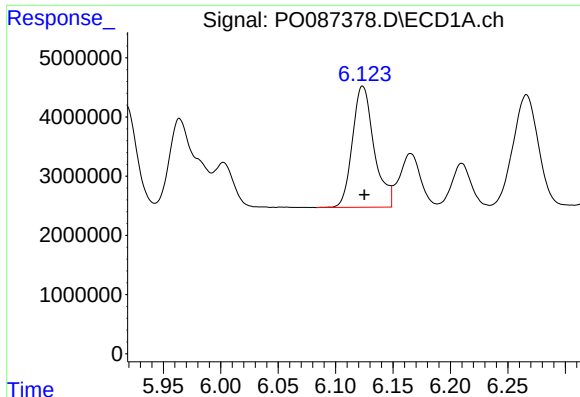
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 23612641
Conc: 281.37 ng/ml



#22 AR-1248-2

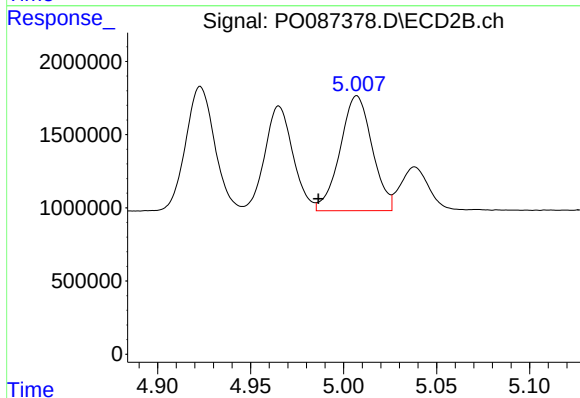
R.T.: 4.965 min
Delta R.T.: 0.020 min
Response: 7562897
Conc: 278.06 ng/ml



#23 AR-1248-3

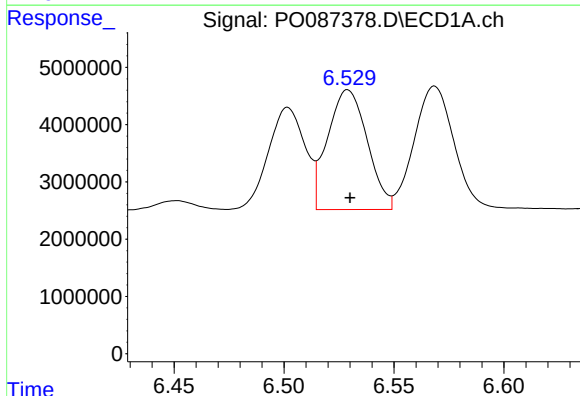
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 26915891
Conc: 297.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



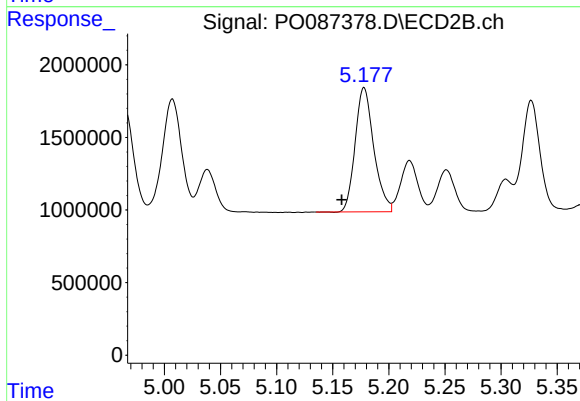
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: 0.021 min
Response: 9429805
Conc: 336.62 ng/ml



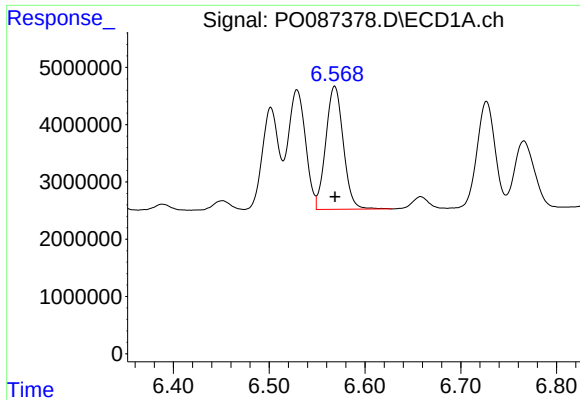
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 26213521
Conc: 266.71 ng/ml



#24 AR-1248-4

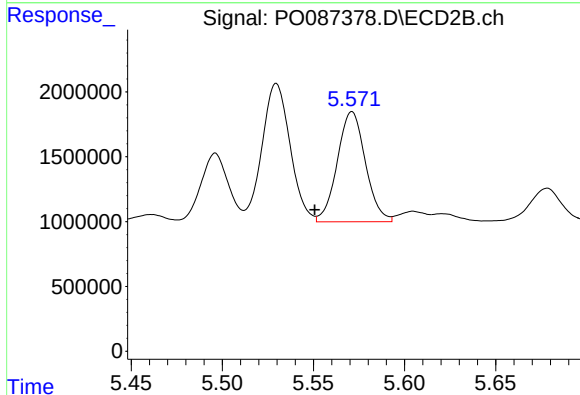
R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 9904811
Conc: 303.33 ng/ml



#25 AR-1248-5

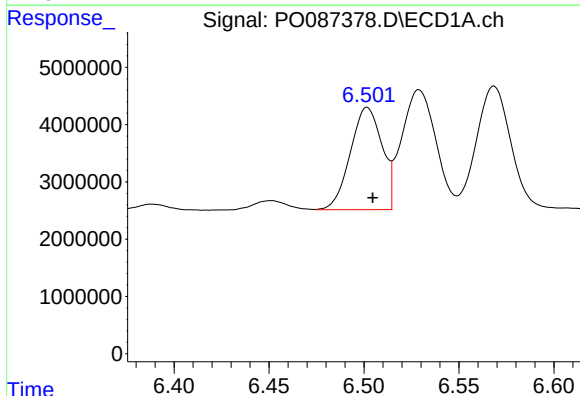
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 27274064
Conc: 286.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



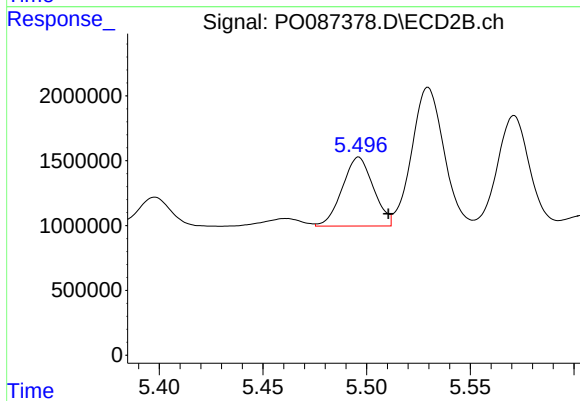
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.020 min
Response: 9143048
Conc: 296.96 ng/ml



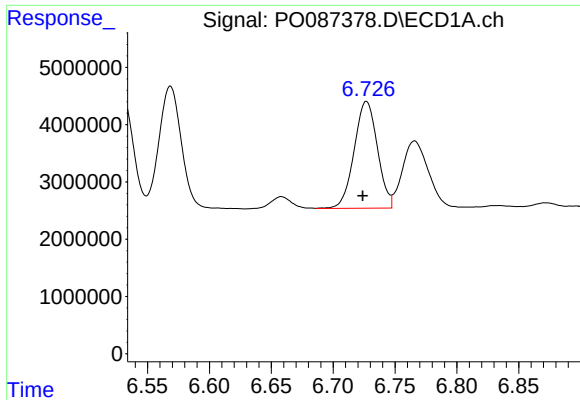
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: -0.003 min
Response: 20783147
Conc: 202.49 ng/ml



#26 AR-1254-1

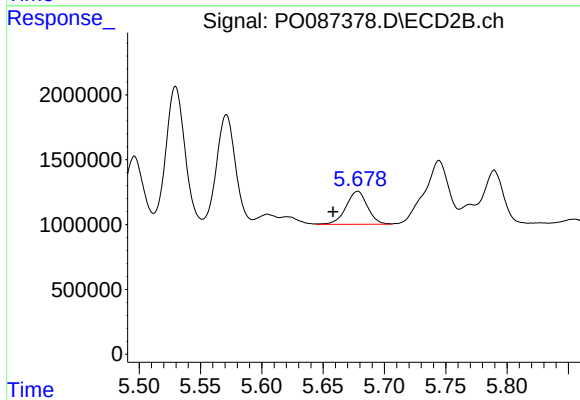
R.T.: 5.496 min
Delta R.T.: -0.014 min
Response: 5546565
Conc: 114.65 ng/ml



#27 AR-1254-2

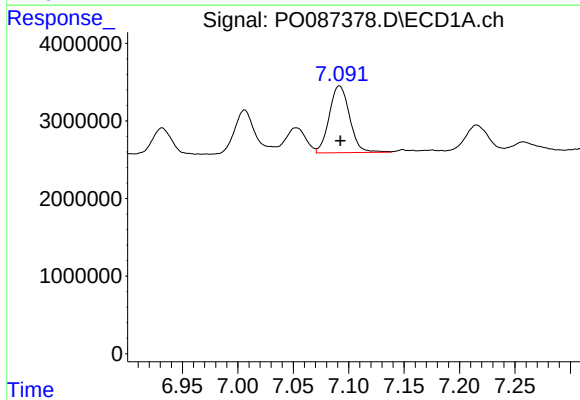
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 24429918
Conc: 156.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



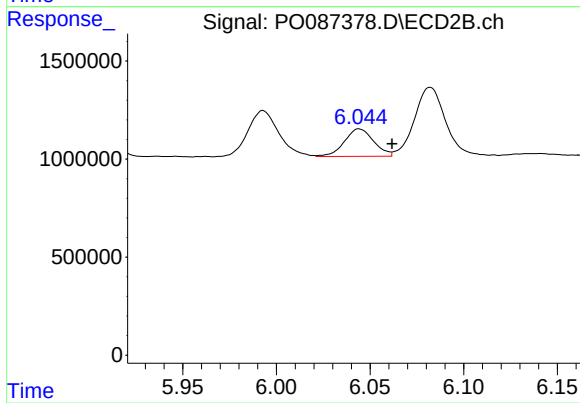
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.020 min
Response: 3110824
Conc: 72.32 ng/ml



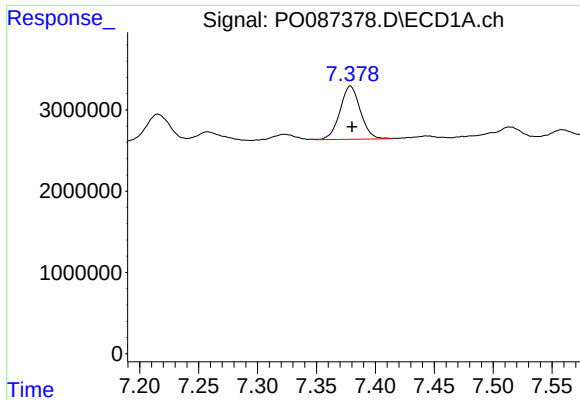
#28 AR-1254-3

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 11008992
Conc: 68.97 ng/ml



#28 AR-1254-3

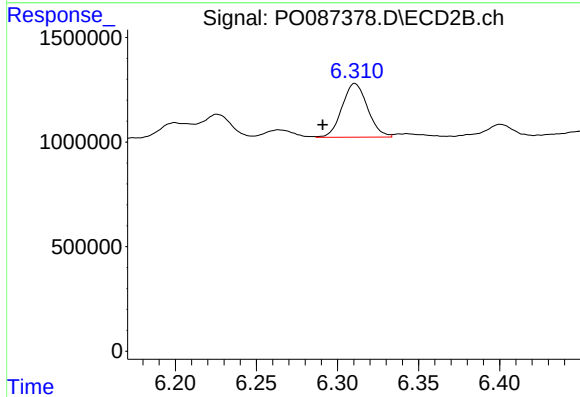
R.T.: 6.044 min
Delta R.T.: -0.017 min
Response: 1526664
Conc: 22.90 ng/ml



#29 AR-1254-4

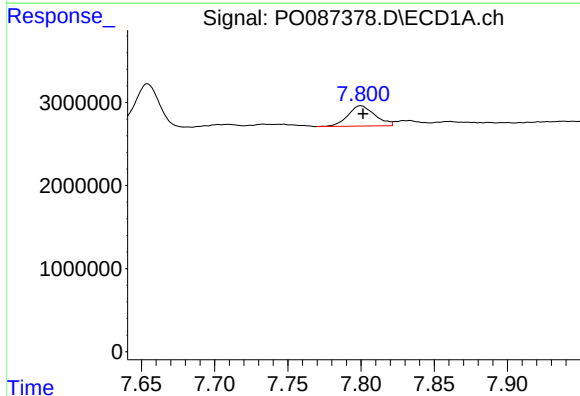
R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 7906725
Conc: 67.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



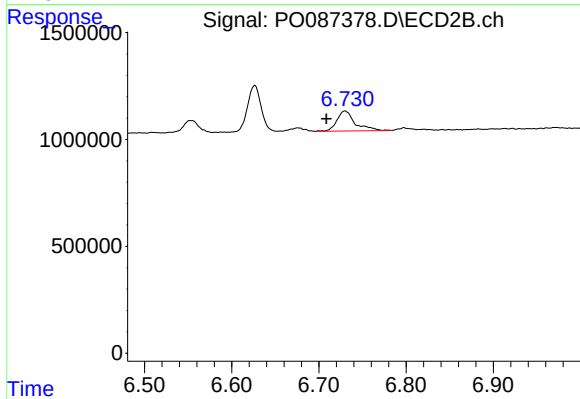
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.020 min
Response: 2819421
Conc: 69.15 ng/ml



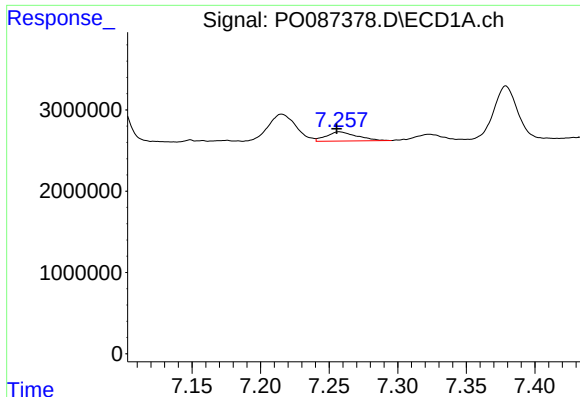
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: -0.001 min
Response: 3132521
Conc: 24.31 ng/ml



#30 AR-1254-5

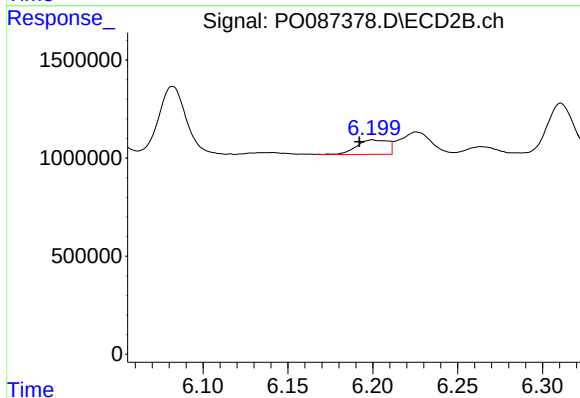
R.T.: 6.730 min
Delta R.T.: 0.021 min
Response: 1373049
Conc: 23.72 ng/ml



#31 AR-1260-1

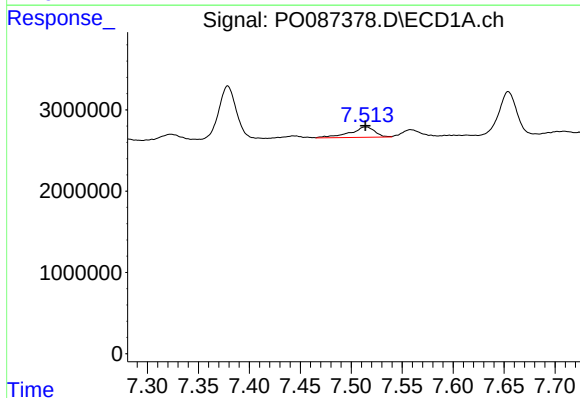
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 1748247
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



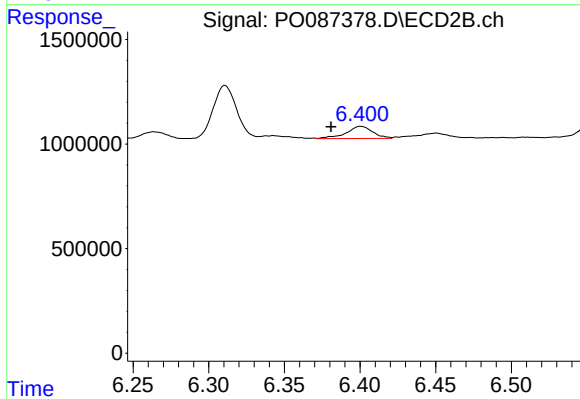
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: 943400
Conc: 21.51 ng/ml



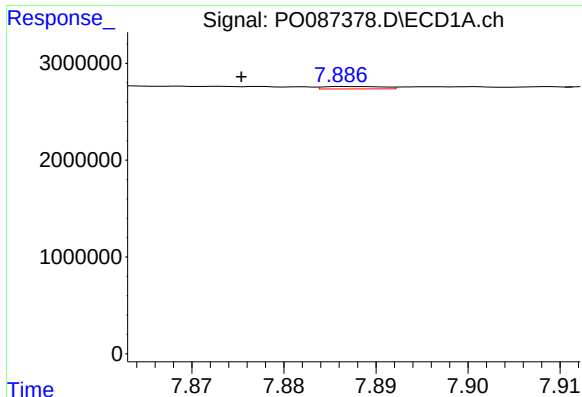
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 2174376
Conc: 15.72 ng/ml



#32 AR-1260-2

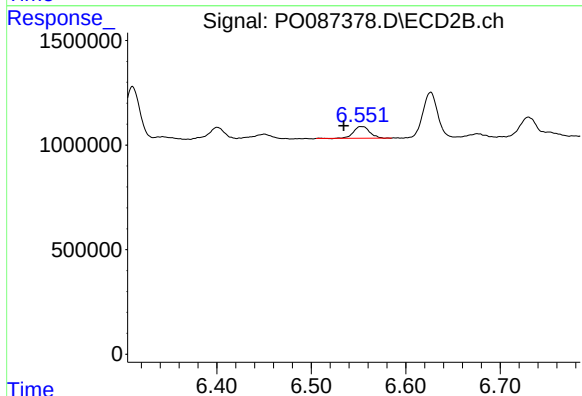
R.T.: 6.401 min
Delta R.T.: 0.020 min
Response: 715136
Conc: 13.68 ng/ml



#33 AR-1260-3

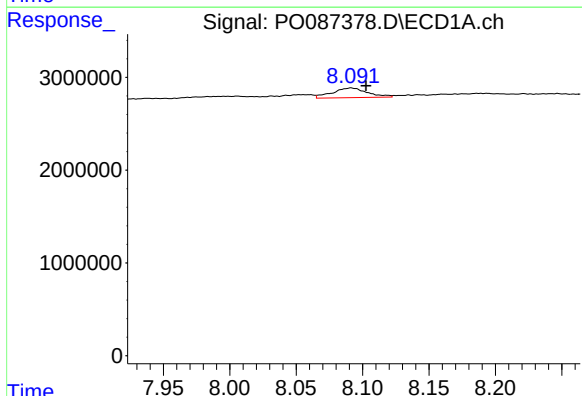
R.T.: 7.887 min
Delta R.T.: 0.012 min
Response: 109427
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



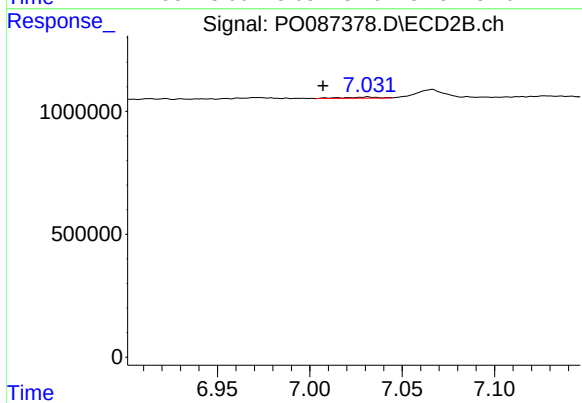
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.019 min
Response: 663479
Conc: 13.98 ng/ml



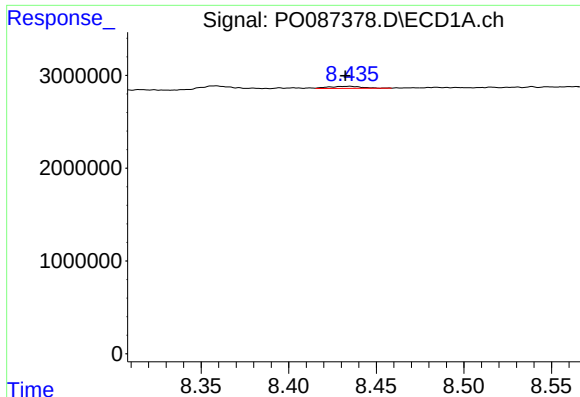
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.011 min
Response: 1939010
Conc: 16.87 ng/ml



#34 AR-1260-4

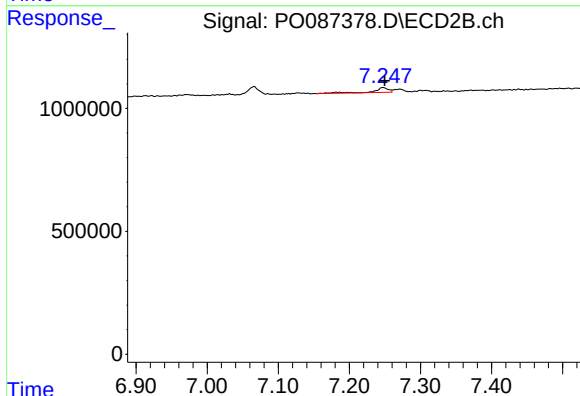
R.T.: 7.031 min
Delta R.T.: 0.024 min
Response: 62742
Conc: 1.75 ng/ml



#35 AR-1260-5

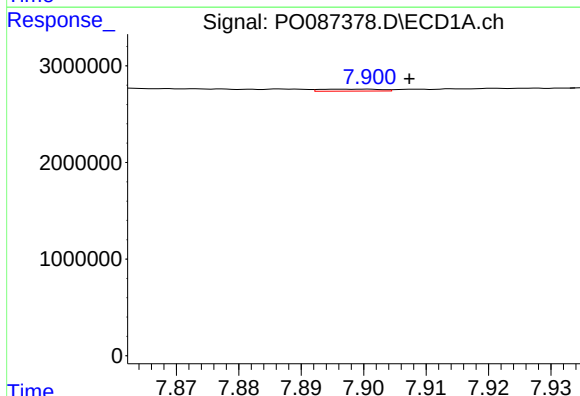
R.T.: 8.435 min
Delta R.T.: 0.002 min
Response: 295978
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



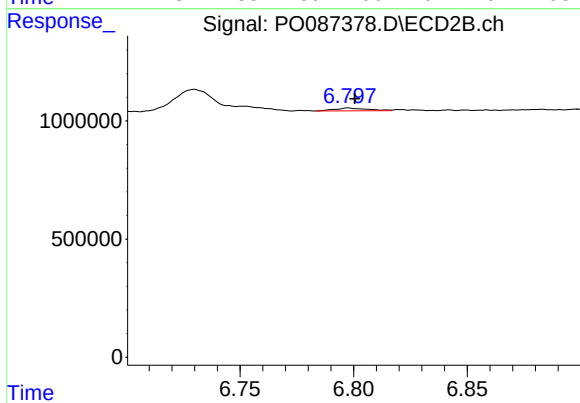
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 291798
Conc: 3.52 ng/ml



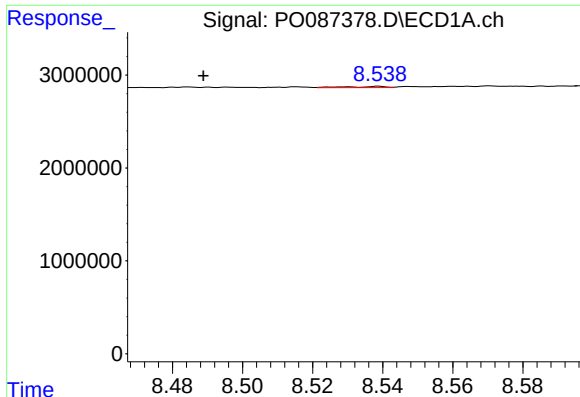
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 135758
Conc: 505.75 ng/ml



#36 AR-1262-1

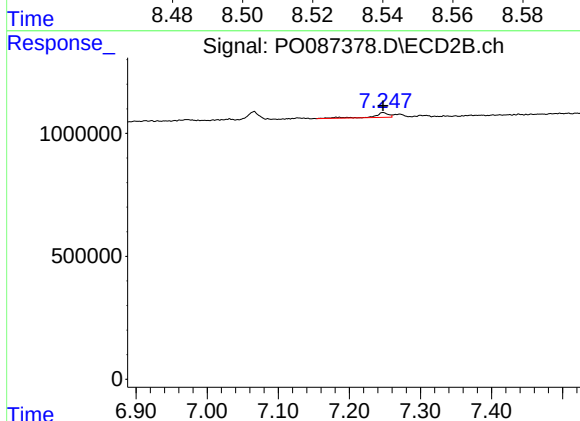
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 123916
Conc: 5.42 ng/ml



#37 AR-1262-2

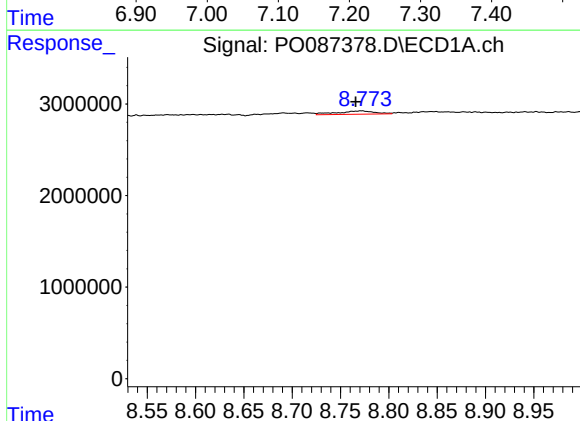
R.T.: 8.539 min
Delta R.T.: 0.050 min
Response: 97456
Conc: 255.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



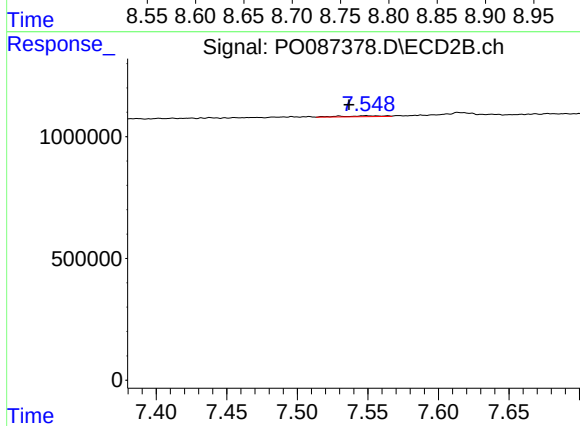
#37 AR-1262-2

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 291798
Conc: 526.09 ng/ml



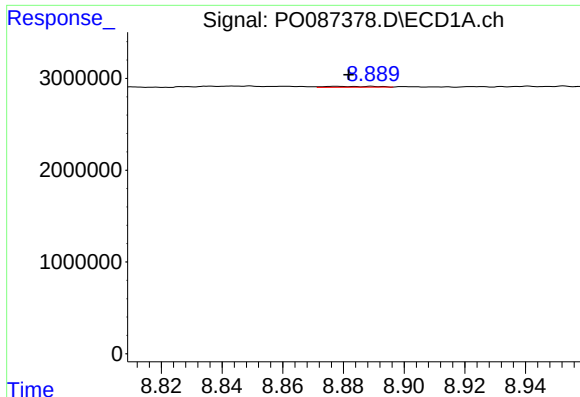
#38 AR-1262-3

R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 1005332
Conc: 425.69 ng/ml



#38 AR-1262-3

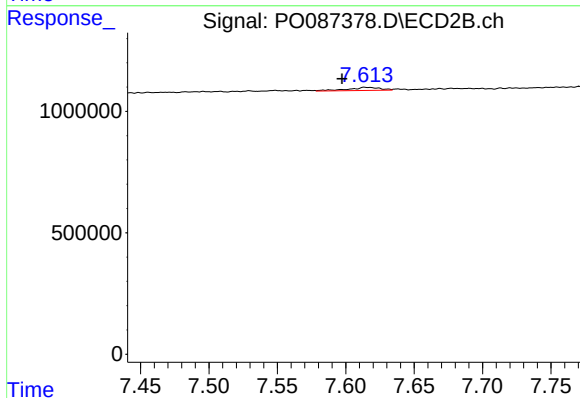
R.T.: 7.548 min
Delta R.T.: 0.012 min
Response: 76394
Conc: 168.07 ng/ml



#39 AR-1262-4

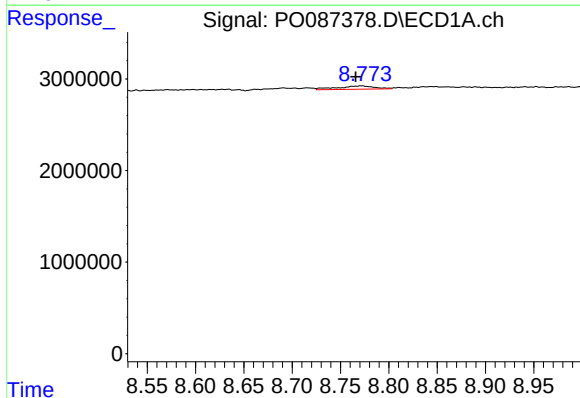
R.T.: 8.890 min
Delta R.T.: 0.008 min
Response: 118748
Conc: 148.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



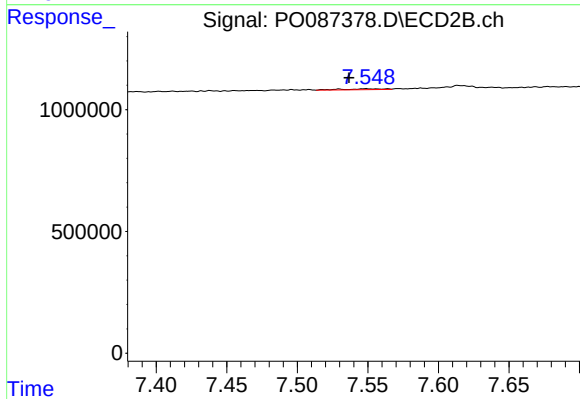
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: 0.017 min
Response: 212423
Conc: 411.42 ng/ml



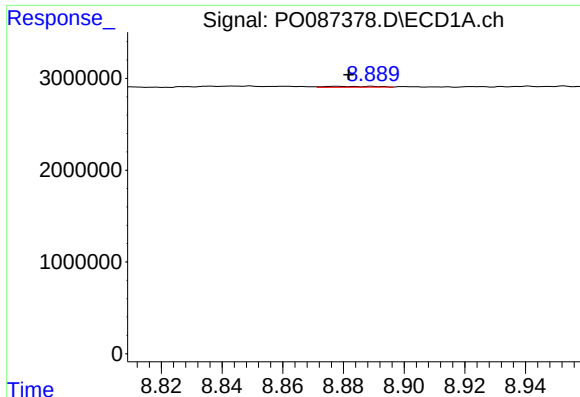
#41 AR-1268-1

R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 1005332
Conc: 425.69 ng/ml



#41 AR-1268-1

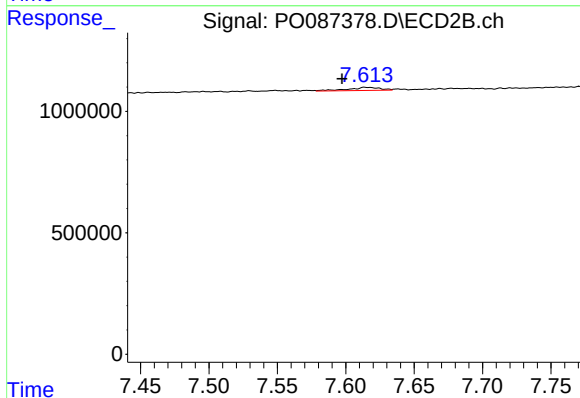
R.T.: 7.548 min
Delta R.T.: 0.012 min
Response: 76394
Conc: 168.07 ng/ml



#42 AR-1268-2

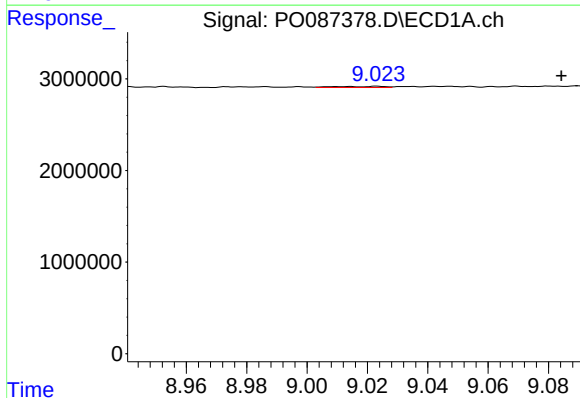
R.T.: 8.890 min
Delta R.T.: 0.008 min
Response: 118748
Conc: 148.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



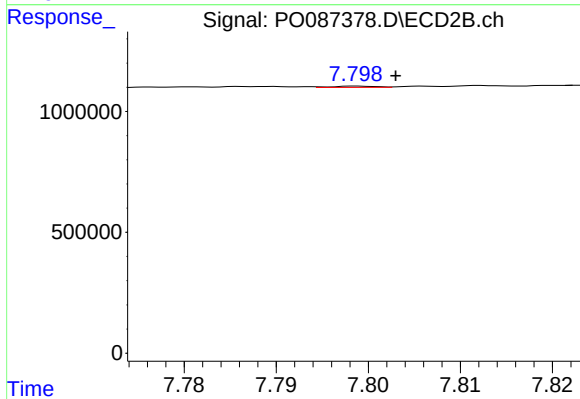
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: 0.017 min
Response: 212423
Conc: 411.42 ng/ml



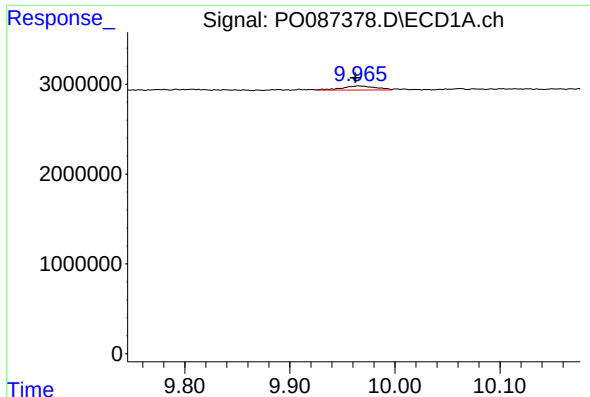
#43 AR-1268-3

R.T.: 9.023 min
Delta R.T.: -0.061 min
Response: 138258
Conc: 80.58 ng/ml



#43 AR-1268-3

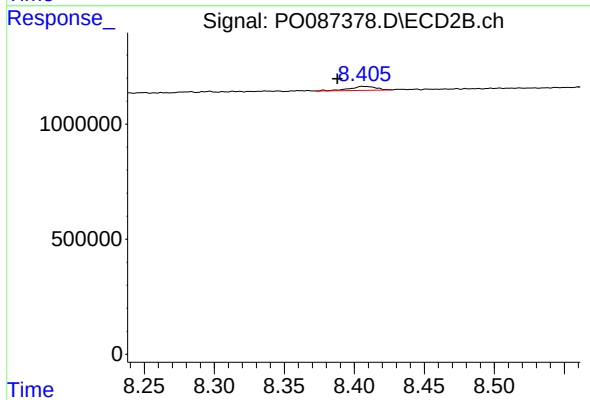
R.T.: 7.799 min
Delta R.T.: -0.004 min
Response: 18657
Conc: 41.26 ng/ml



#45 AR-1268-5

R.T.: 9.965 min
Delta R.T.: 0.003 min
Response: 994392
Conc: 563.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: 0.019 min
Response: 228054
Conc: 258.14 ng/ml