

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 01:44
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 02:58:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.427	3.586	199.9E6	57984016	53.309	60.071
2)	SA Decachlor...	10.255	8.566	106.4E6	48129139	46.220	54.427
Target Compounds							
3)	L1 AR-1016-1	5.603	4.660	47214122	15684707	419.921	434.321
4)	L1 AR-1016-2	5.625	4.679	66059794	21610444	419.165	437.730
5)	L1 AR-1016-3	5.688	4.854	41420581	12070802	424.705	453.838
6)	L1 AR-1016-4	5.787	4.896	32862547	9491636	417.639	440.994
7)	L1 AR-1016-5	6.084	5.108	32688199	13347001	425.940	457.437
8)	L2 AR-1221-1	4.632	3.795	5723064	1679824	134.596	146.805
9)	L2 AR-1221-2	4.723	3.882	8348296	2527752	267.165	288.989
10)	L2 AR-1221-3	4.800	3.956	28767488	9008726	309.872	323.647
11)	L3 AR-1232-1	4.800	3.956	28767488	9008726	391.091	392.225
12)	L3 AR-1232-2	5.138	4.679	38520844	21610444	1027.216	1021.672
13)	L3 AR-1232-3	5.625	4.854	66059794	12070802	989.602	1082.882
14)	L3 AR-1232-4	5.787	4.937	32862547	12055519	999.519	1180.826
15)	L3 AR-1232-5	5.878	5.108	28780138	13347001	1064.955	1143.567
16)	L4 AR-1242-1	5.603	4.660	47214122	15684707	534.152	538.430
17)	L4 AR-1242-2	5.625	4.679	66059794	21610444	533.746	545.517
18)	L4 AR-1242-3	5.688	4.854	41420581	12070802	538.878	566.510
19)	L4 AR-1242-4	5.787	4.937	32862547	12055519	529.120	554.051
20)	L4 AR-1242-5	6.528	5.459	38371090	14931285	596.080	546.588
21)	L5 AR-1248-1	5.603	4.660	47214122	15684707	685.618	698.360
22)	L5 AR-1248-2	5.878	4.896	28780138	9491636	291.611	290.184
23)	L5 AR-1248-3	6.084	4.937	32688199	12055519	312.011	353.638
24)	L5 AR-1248-4	6.490	5.108	33725411	13347001	293.127	327.452
25)	L5 AR-1248-5	6.528	5.500	38371090	12947774	339.014	325.823
26)	L6 AR-1254-1	6.462	5.459	25824235	14931285	224.524	252.381
27)	L6 AR-1254-2	6.687	5.606	30075831	3960129	176.745	77.633 #
28)	L6 AR-1254-3	7.052	6.008	11519599	4388152	66.327	55.565
29)	L6 AR-1254-4	7.338	6.238	7513388	3077457	60.191	62.083
30)	L6 AR-1254-5	7.759	6.654	1823528	1095343	14.158	16.201
31)	L7 AR-1260-1	7.216	6.153	1197142	1578502	8.890	28.136 #
32)	L7 AR-1260-2	7.471	6.316	1839434	986715	12.053	14.521
33)	L7 AR-1260-3	7.819	6.478	311441	479458	2.787	7.815 #
34)	L7 AR-1260-4	8.048	6.987	1530306	284240	12.396	5.641 #
35)	L7 AR-1260-5	8.384	7.170	460294	84928	1.929	0.742 #
36)	L8 AR-1262-1	7.819	6.724	311441	74873	2.064	2.644 #
37)	L8 AR-1262-2	8.384	7.170	460294	84928	1.808	0.704 #
38)	L8 AR-1262-3	8.706	7.537f	256541	201001	1.500	4.173 #
39)	L8 AR-1262-4	8.768f	7.537	128971	201001	1.846	2.249
40)	L8 AR-1262-5	9.423f	7.974f	113104	396772	1.192	9.675 #
41)	L9 AR-1268-1	8.706	7.537f	256541	201001	0.887	1.405 #

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 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

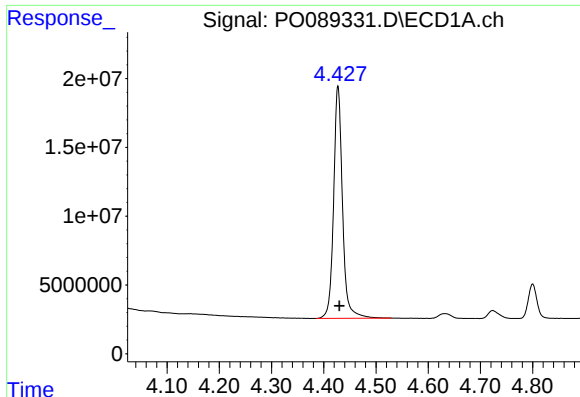
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 02:58:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.768f	7.537	128971	201001	0.482	1.563 #
43) L9	AR-1268-3	9.044	0.000	302416	0	1.304	N.D. #
44) L9	AR-1268-4	9.423f	7.974f	113104	396772	1.145	8.705 #
45) L9	AR-1268-5	9.904	8.319	525554	238136	0.721	0.729

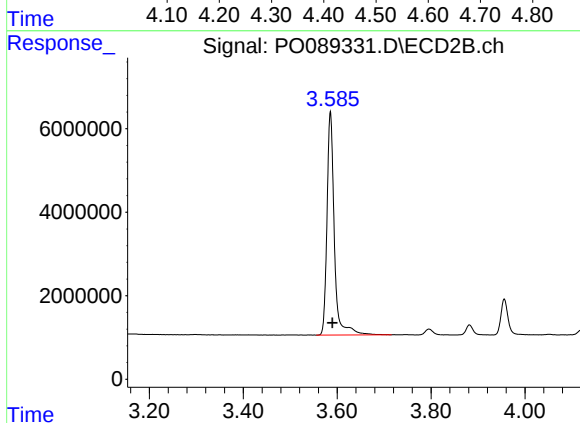
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

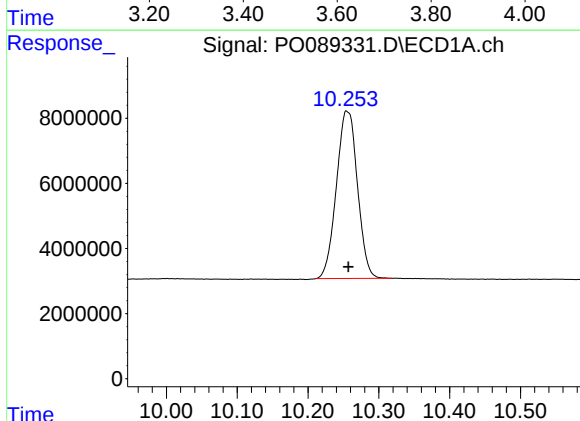
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 199890365
Conc: 53.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



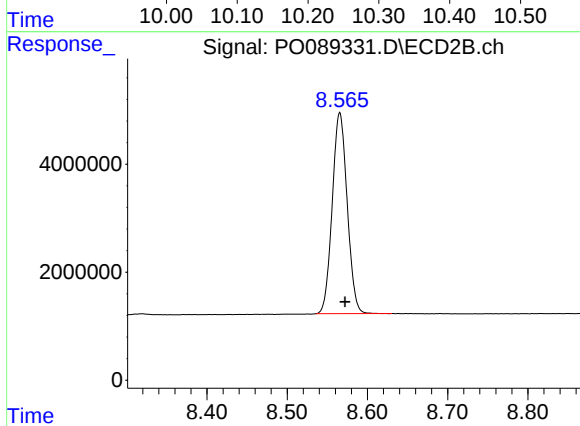
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 57984016
Conc: 60.07 ng/ml



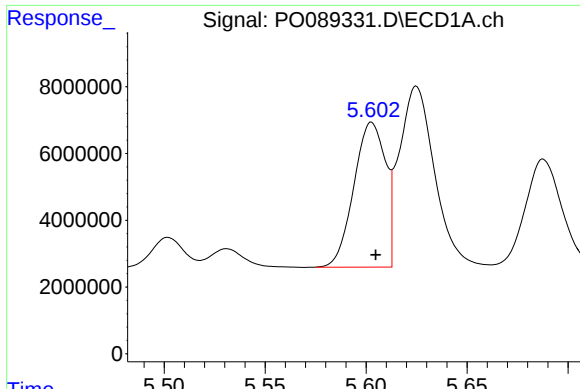
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.002 min
Response: 106413161
Conc: 46.22 ng/ml



#2 Decachlorobiphenyl

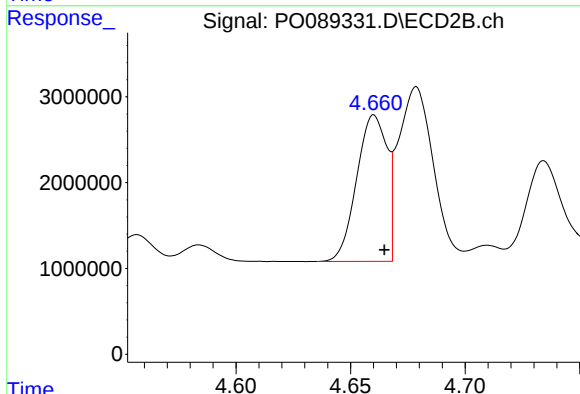
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 48129139
Conc: 54.43 ng/ml



#3 AR-1016-1

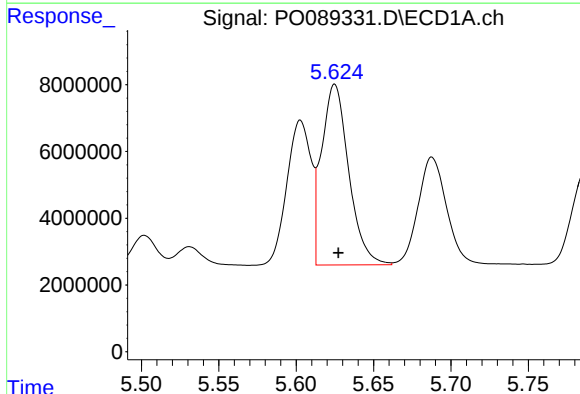
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 47214122
Conc: 419.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



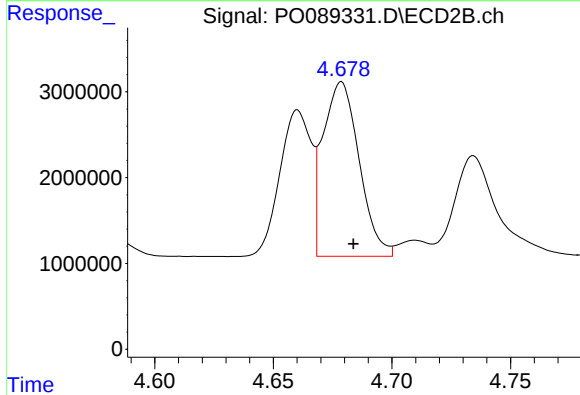
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 15684707
Conc: 434.32 ng/ml



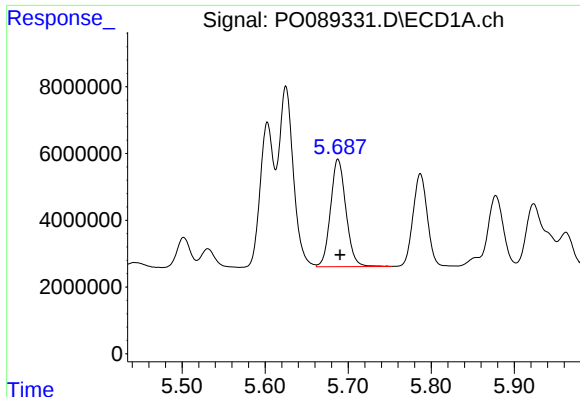
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 66059794
Conc: 419.17 ng/ml



#4 AR-1016-2

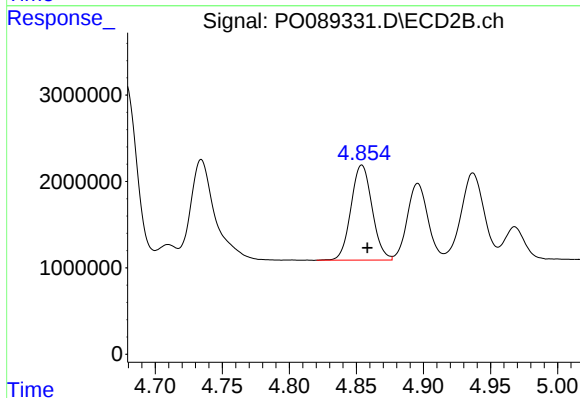
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 21610444
Conc: 437.73 ng/ml



#5 AR-1016-3

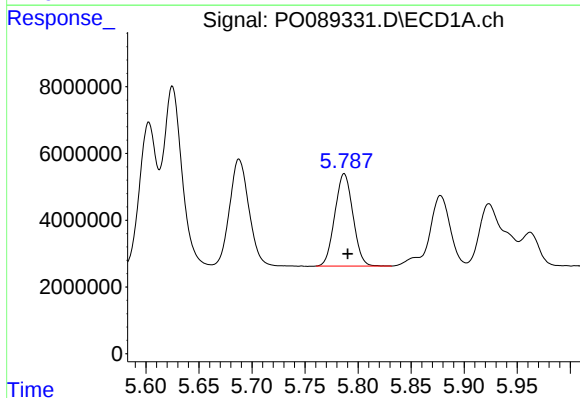
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 41420581
Conc: 424.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



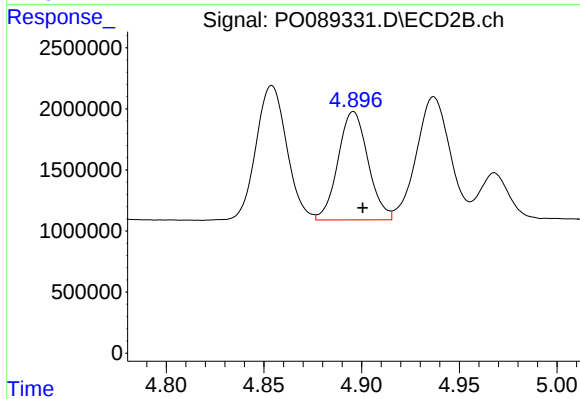
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 12070802
Conc: 453.84 ng/ml



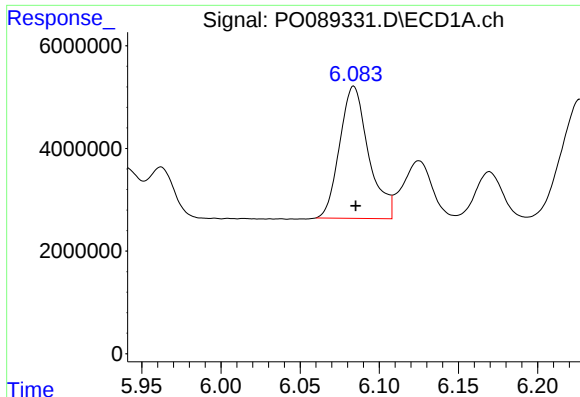
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 32862547
Conc: 417.64 ng/ml



#6 AR-1016-4

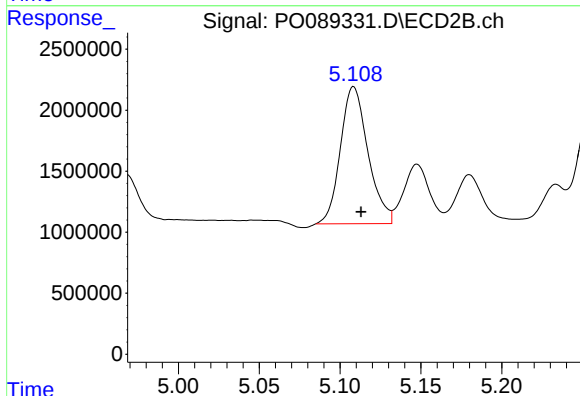
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 9491636
Conc: 440.99 ng/ml



#7 AR-1016-5

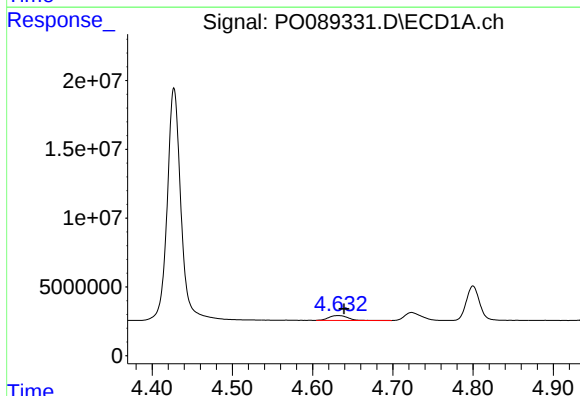
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 32688199
Conc: 425.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



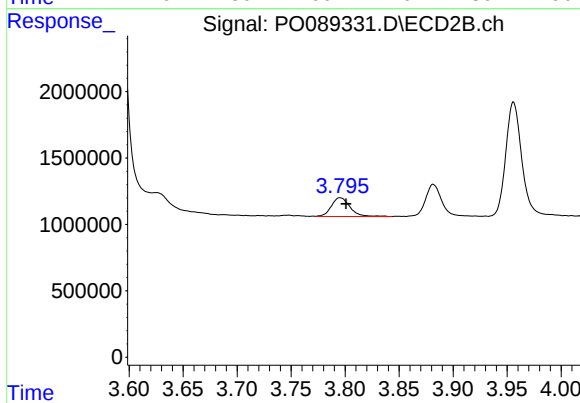
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 13347001
Conc: 457.44 ng/ml



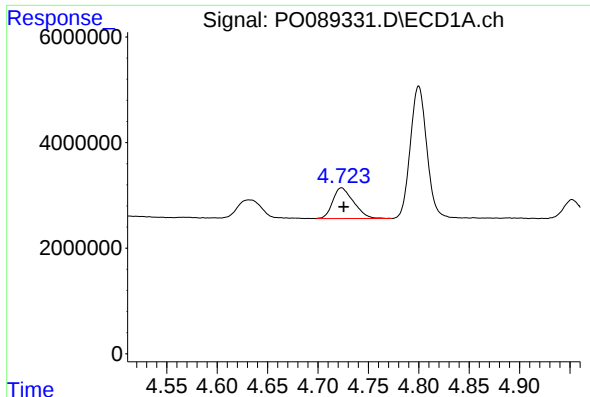
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 5723064
Conc: 134.60 ng/ml



#8 AR-1221-1

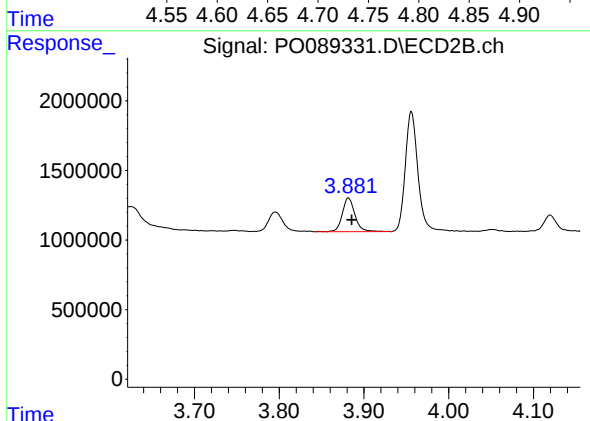
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 1679824
Conc: 146.80 ng/ml



#9 AR-1221-2

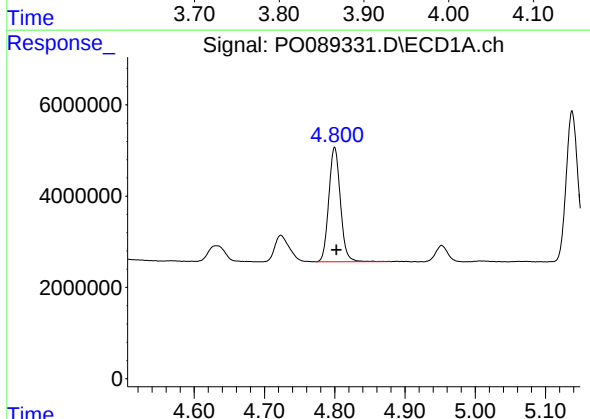
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 8348296
Conc: 267.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



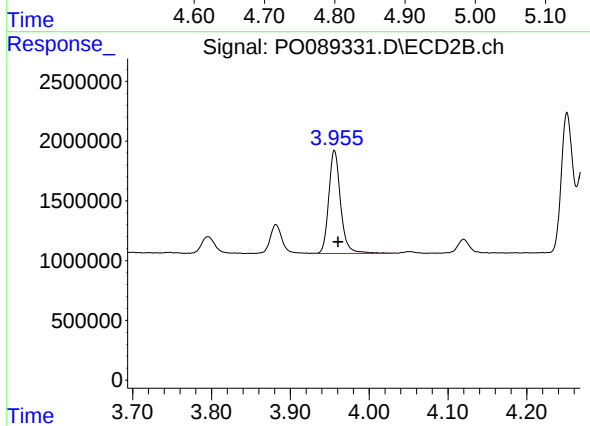
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 2527752
Conc: 288.99 ng/ml



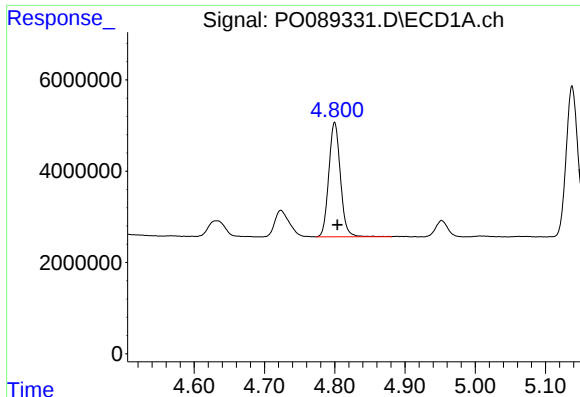
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 28767488
Conc: 309.87 ng/ml



#10 AR-1221-3

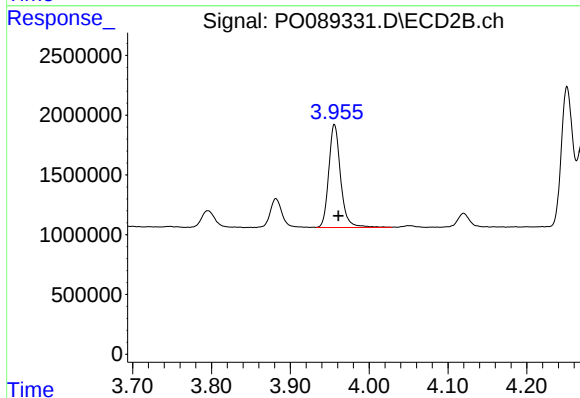
R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 9008726
Conc: 323.65 ng/ml



#11 AR-1232-1

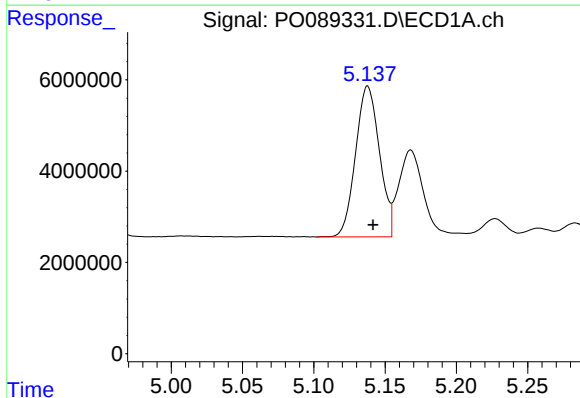
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 28767488
Conc: 391.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



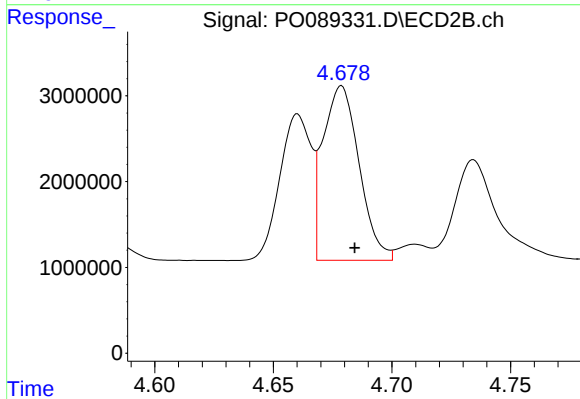
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 9008726
Conc: 392.23 ng/ml



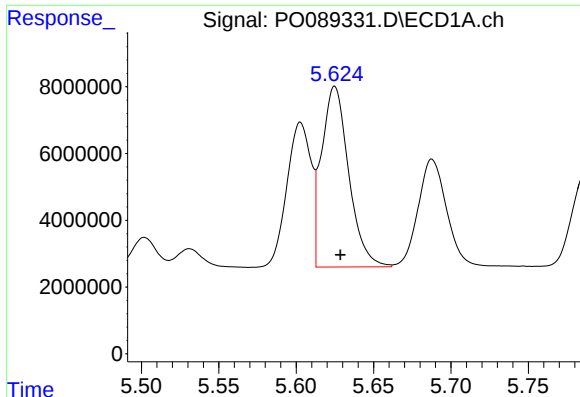
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 38520844
Conc: 1027.22 ng/ml



#12 AR-1232-2

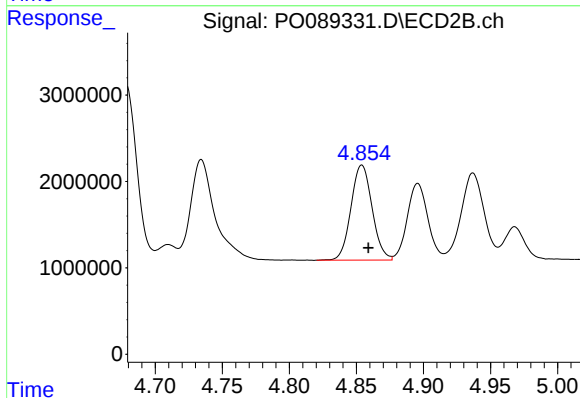
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 21610444
Conc: 1021.67 ng/ml



#13 AR-1232-3

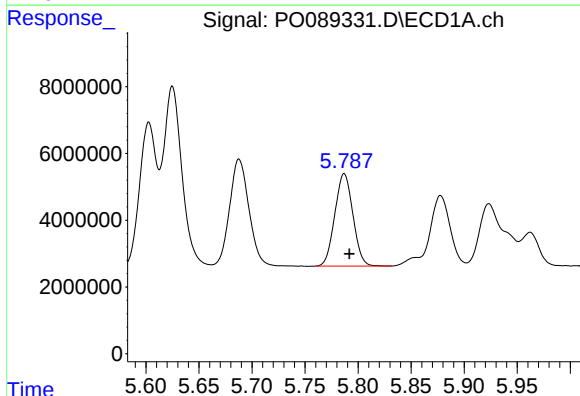
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 66059794
Conc: 989.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



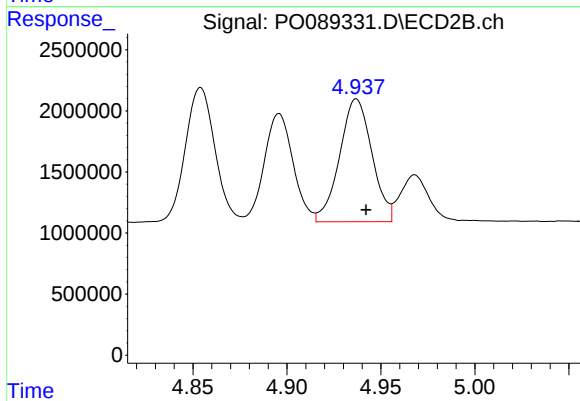
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 12070802
Conc: 1082.88 ng/ml



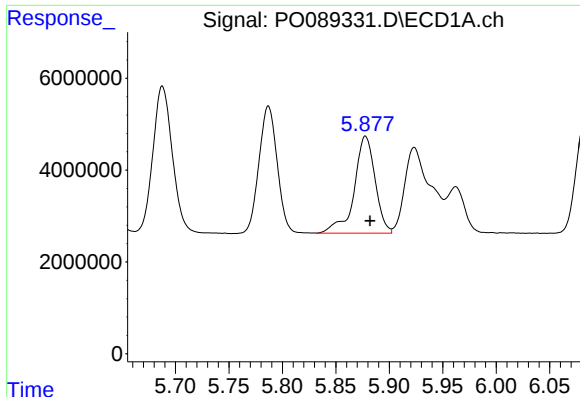
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 32862547
Conc: 999.52 ng/ml



#14 AR-1232-4

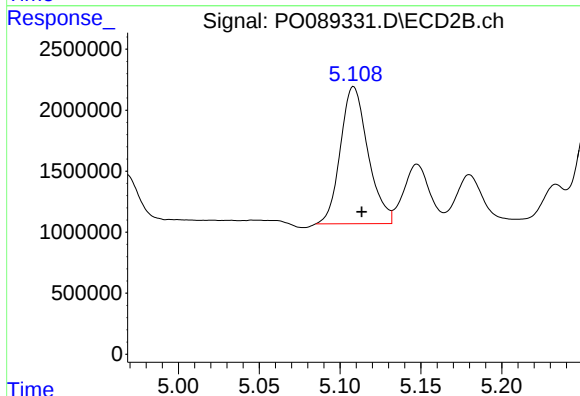
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 12055519
Conc: 1180.83 ng/ml



#15 AR-1232-5

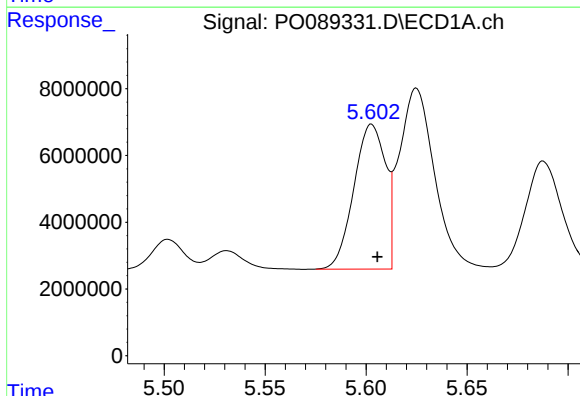
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 28780138
Conc: 1064.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



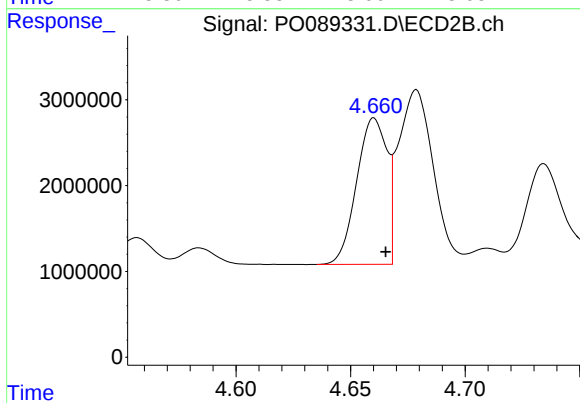
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 13347001
Conc: 1143.57 ng/ml



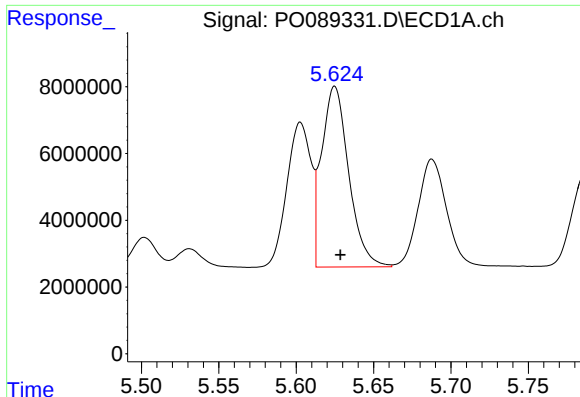
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 47214122
Conc: 534.15 ng/ml



#16 AR-1242-1

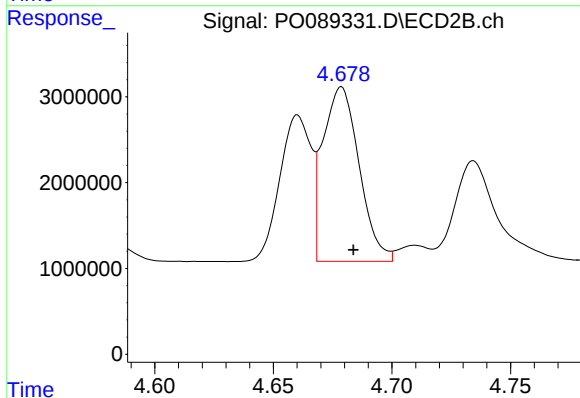
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 15684707
Conc: 538.43 ng/ml



#17 AR-1242-2

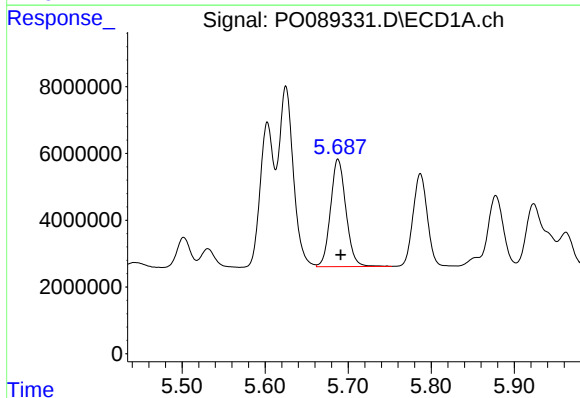
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 66059794
Conc: 533.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



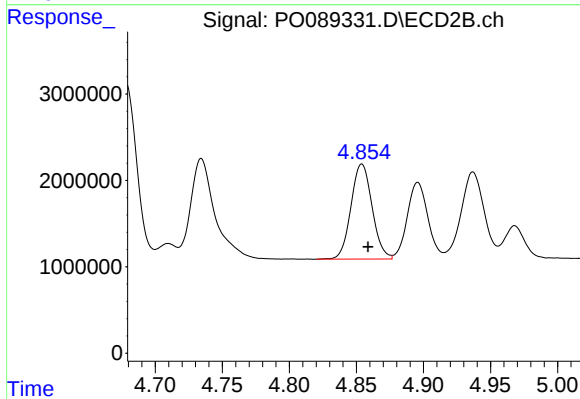
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 21610444
Conc: 545.52 ng/ml



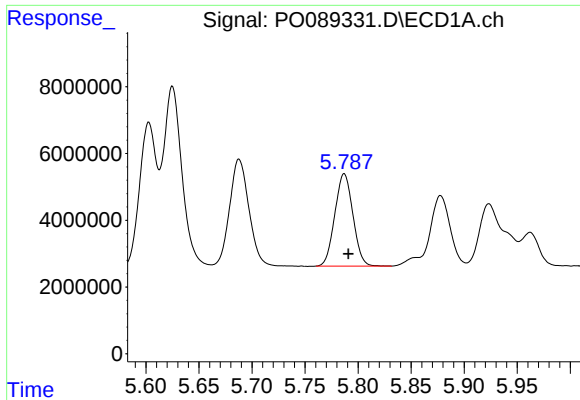
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 41420581
Conc: 538.88 ng/ml



#18 AR-1242-3

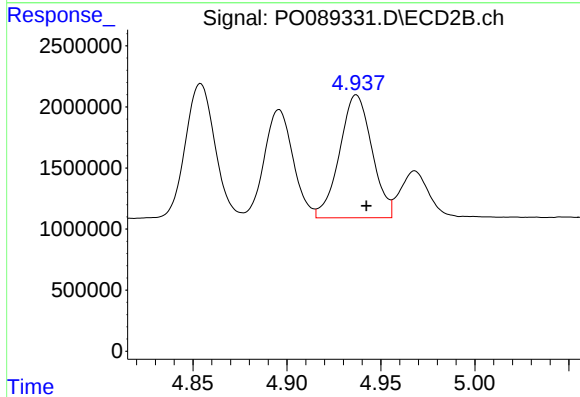
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 12070802
Conc: 566.51 ng/ml



#19 AR-1242-4

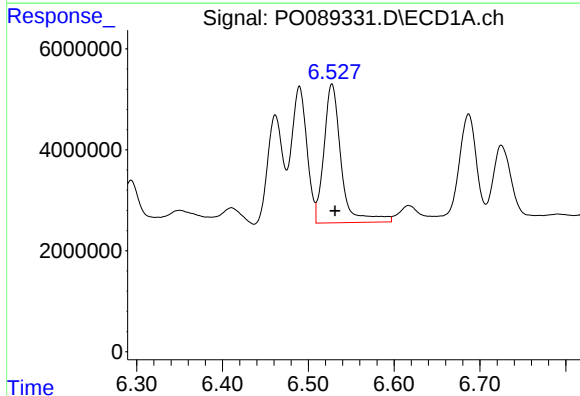
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 32862547
Conc: 529.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



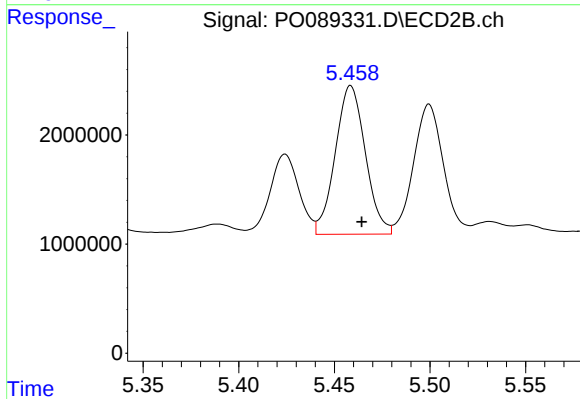
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 12055519
Conc: 554.05 ng/ml



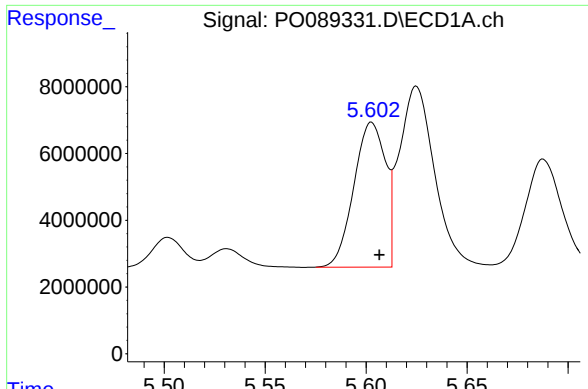
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 38371090
Conc: 596.08 ng/ml



#20 AR-1242-5

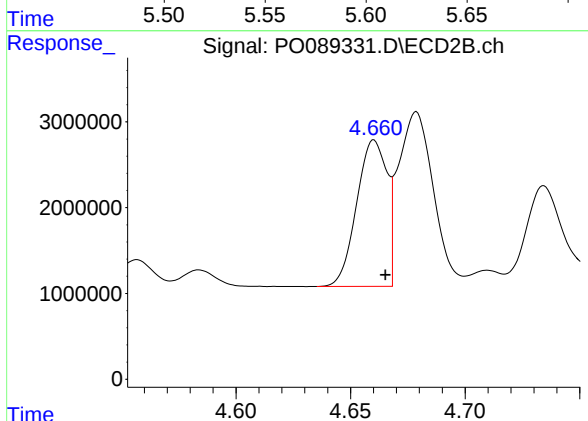
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 14931285
Conc: 546.59 ng/ml



#21 AR-1248-1

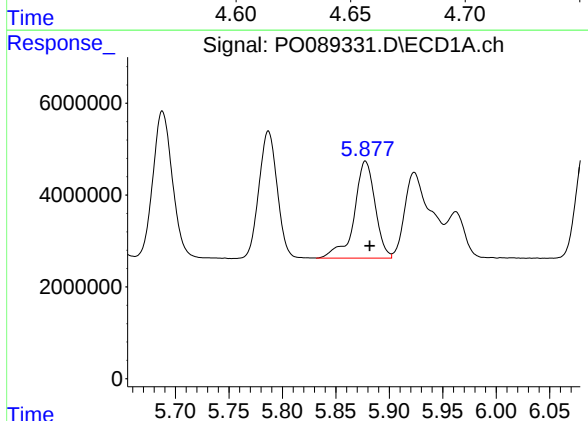
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 47214122
Conc: 685.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



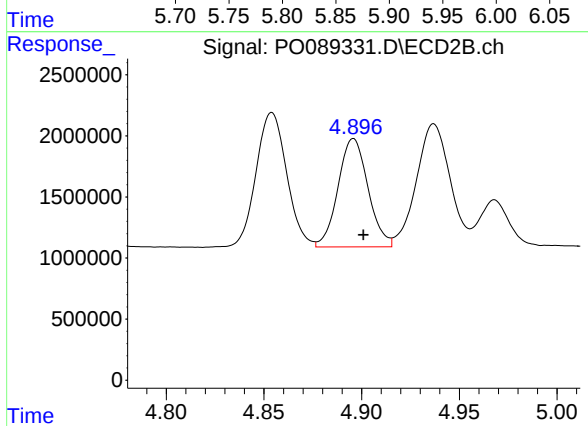
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 15684707
Conc: 698.36 ng/ml



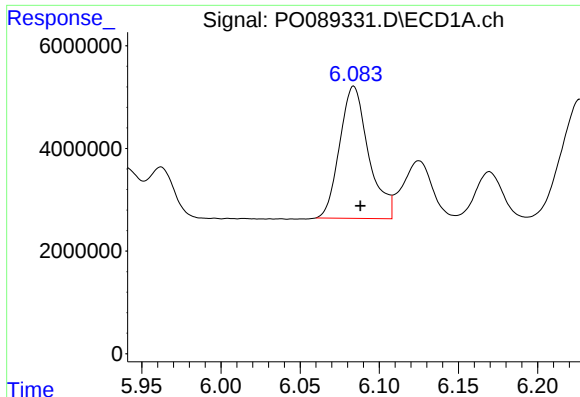
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 28780138
Conc: 291.61 ng/ml



#22 AR-1248-2

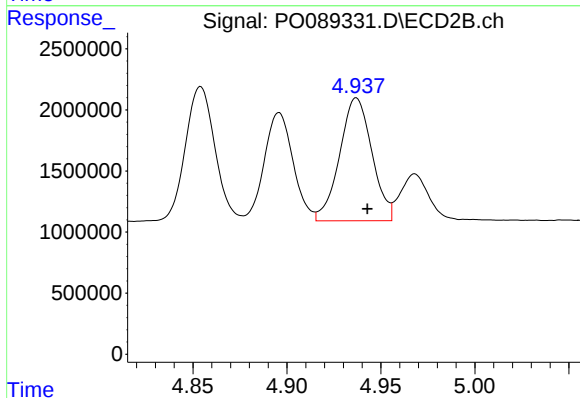
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 9491636
Conc: 290.18 ng/ml



#23 AR-1248-3

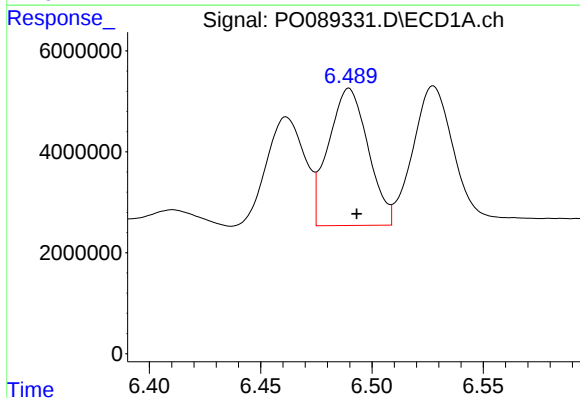
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 32688199
Conc: 312.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



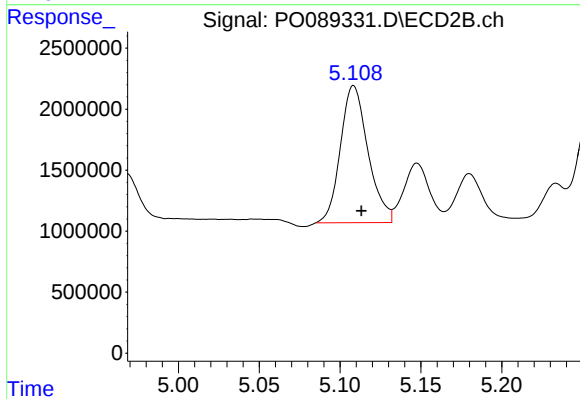
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 12055519
Conc: 353.64 ng/ml



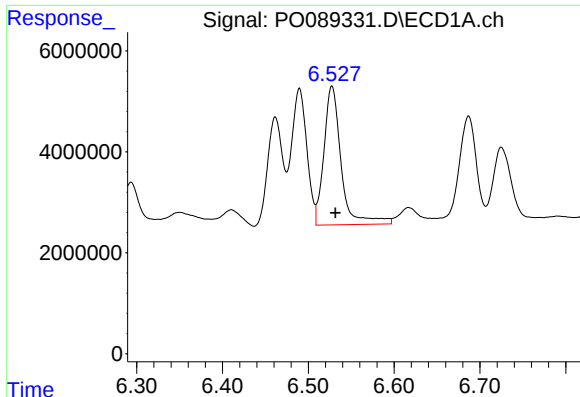
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 33725411
Conc: 293.13 ng/ml



#24 AR-1248-4

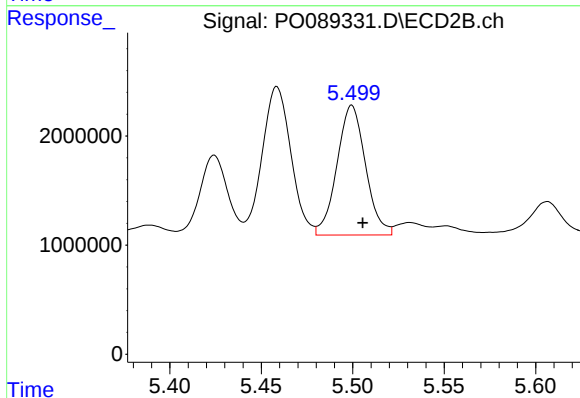
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 13347001
Conc: 327.45 ng/ml



#25 AR-1248-5

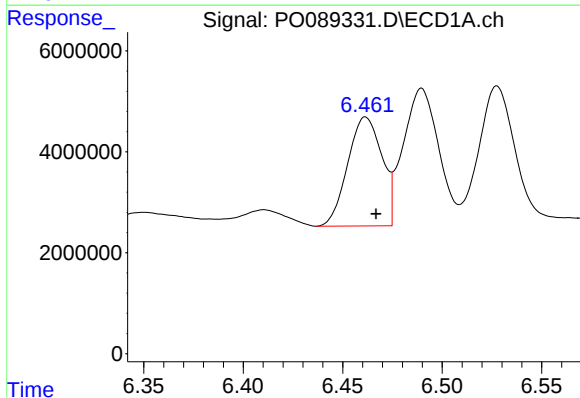
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 38371090
Conc: 339.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



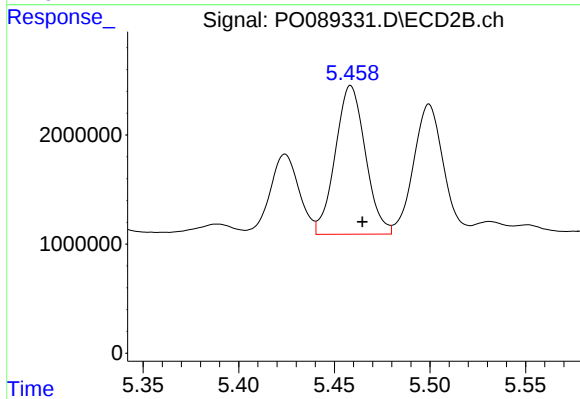
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 12947774
Conc: 325.82 ng/ml



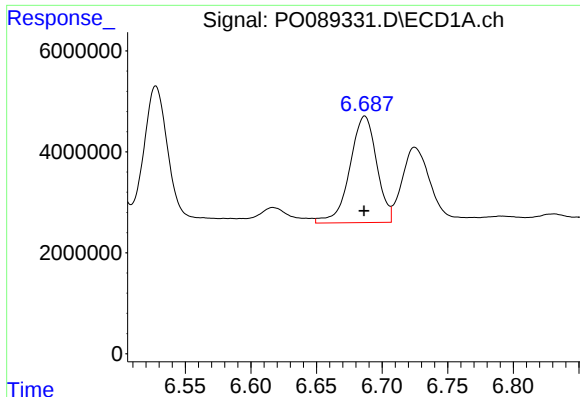
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 25824235
Conc: 224.52 ng/ml



#26 AR-1254-1

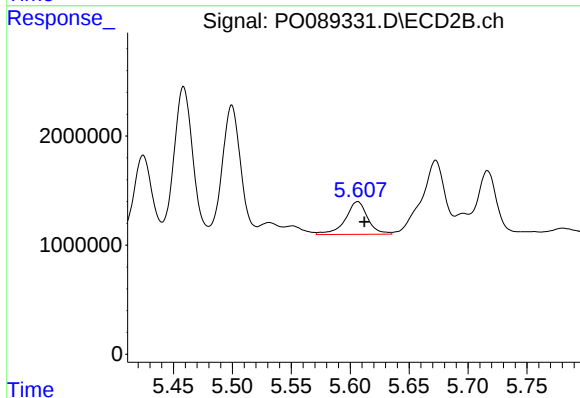
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 14931285
Conc: 252.38 ng/ml



#27 AR-1254-2

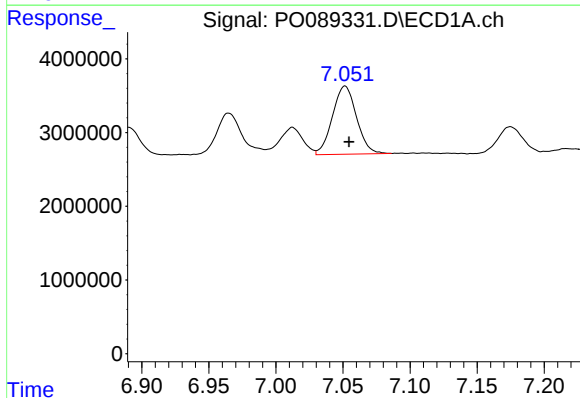
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 30075831
Conc: 176.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



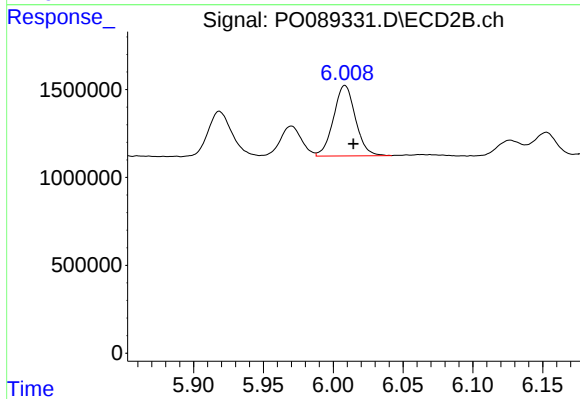
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 3960129
Conc: 77.63 ng/ml



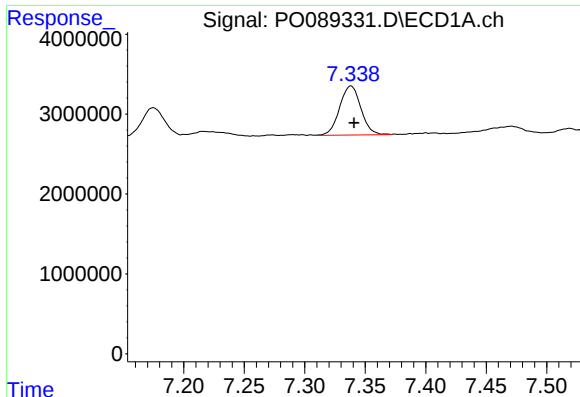
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 11519599
Conc: 66.33 ng/ml



#28 AR-1254-3

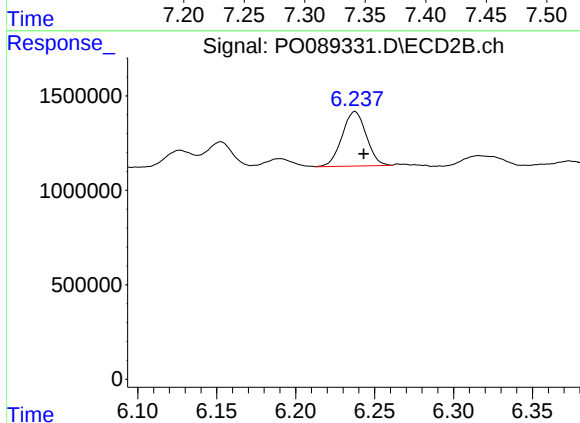
R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 4388152
Conc: 55.56 ng/ml



#29 AR-1254-4

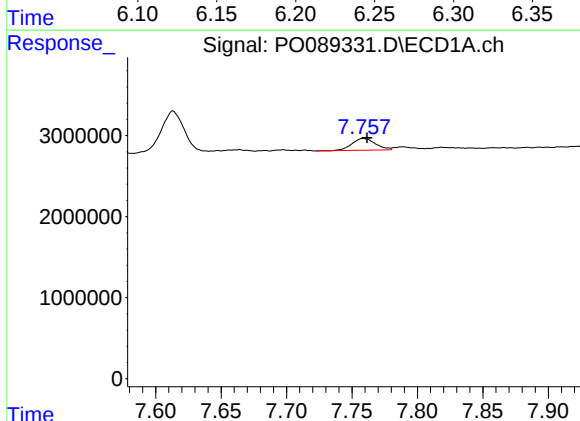
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 7513388
Conc: 60.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



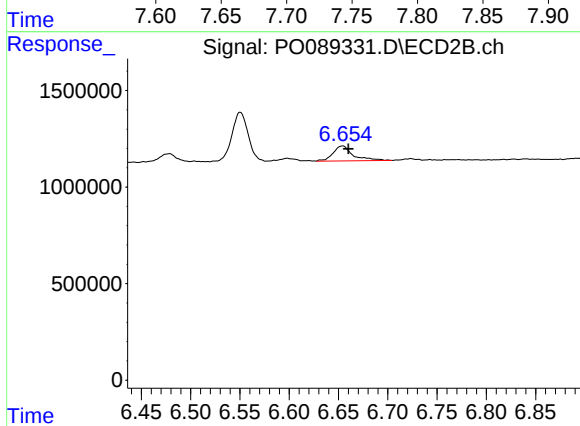
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 3077457
Conc: 62.08 ng/ml



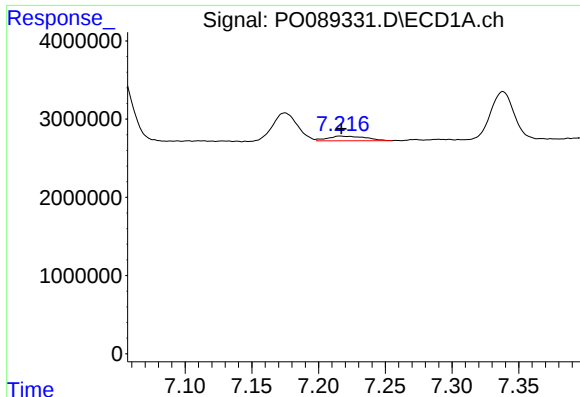
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 1823528
Conc: 14.16 ng/ml



#30 AR-1254-5

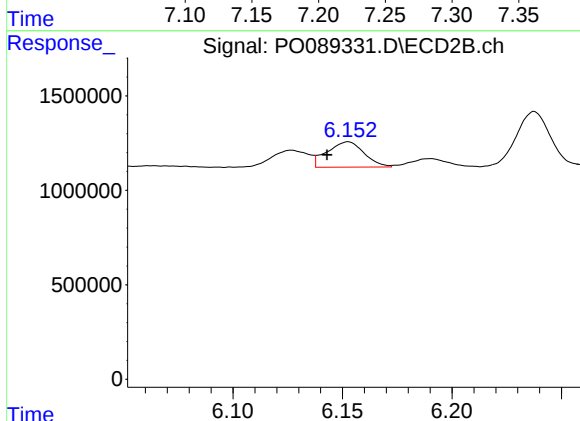
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 1095343
Conc: 16.20 ng/ml



#31 AR-1260-1

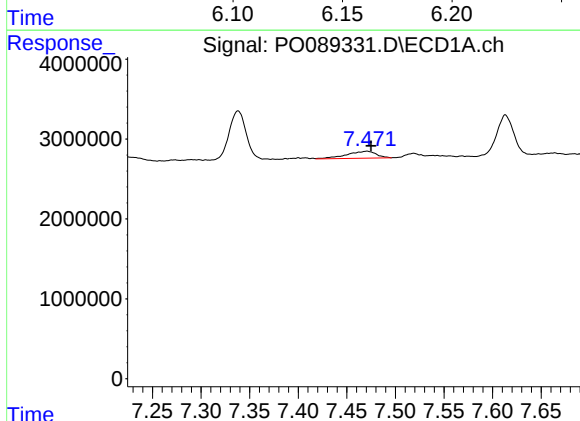
R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 1197142
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



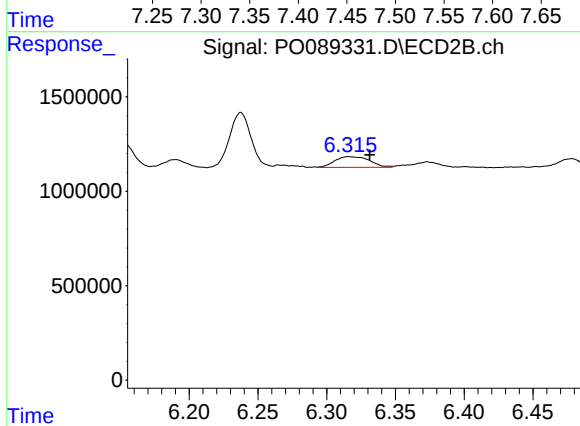
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 1578502
Conc: 28.14 ng/ml



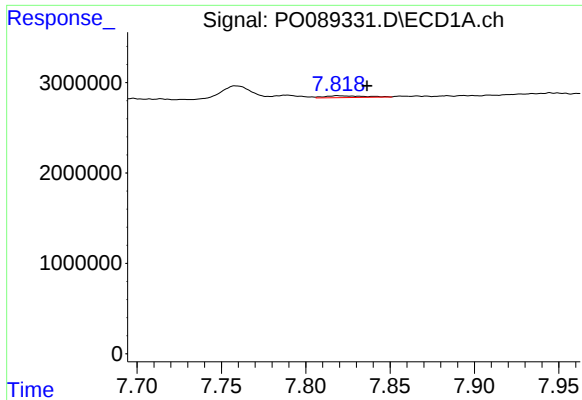
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 1839434
Conc: 12.05 ng/ml



#32 AR-1260-2

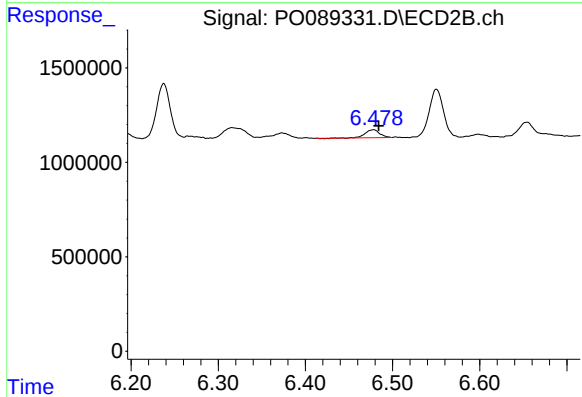
R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 986715
Conc: 14.52 ng/ml



#33 AR-1260-3

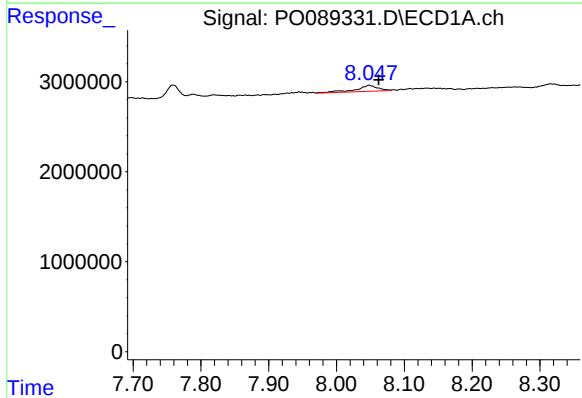
R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 311441
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



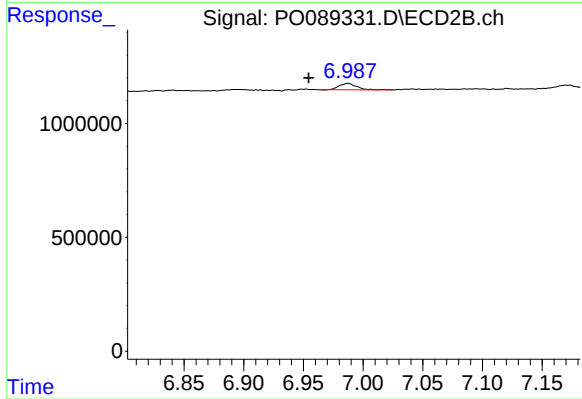
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 479458
Conc: 7.81 ng/ml



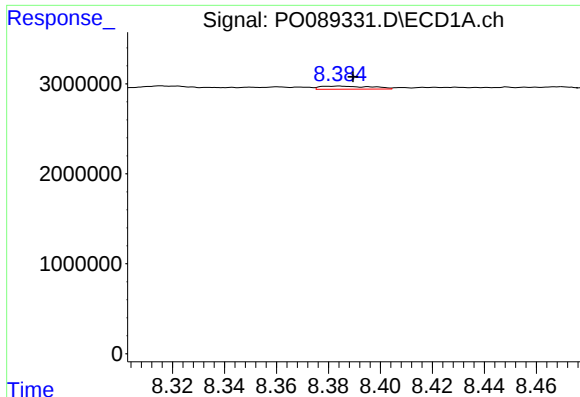
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.014 min
Response: 1530306
Conc: 12.40 ng/ml



#34 AR-1260-4

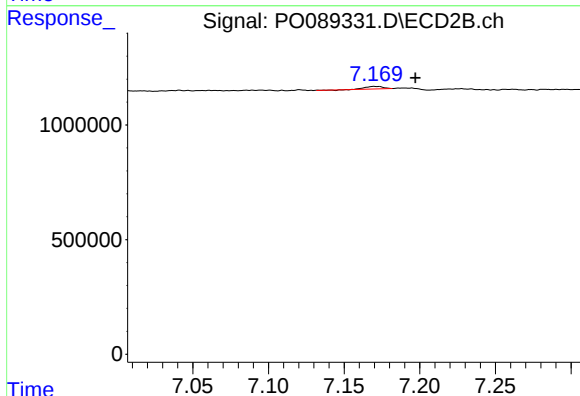
R.T.: 6.987 min
Delta R.T.: 0.033 min
Response: 284240
Conc: 5.64 ng/ml



#35 AR-1260-5

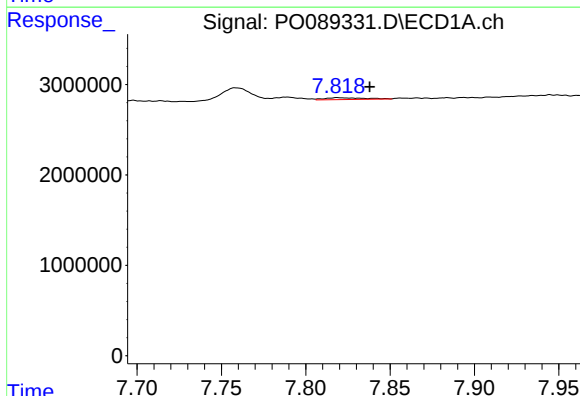
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 460294
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



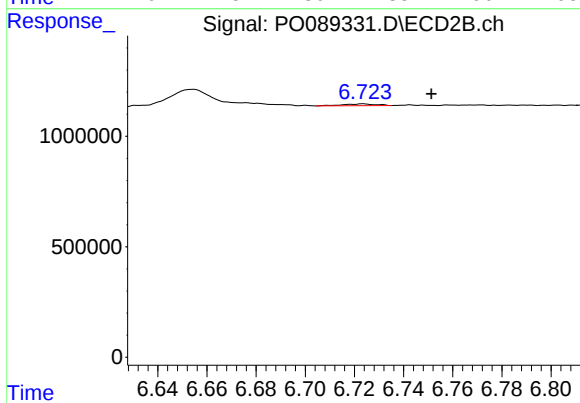
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.027 min
Response: 84928
Conc: 0.74 ng/ml



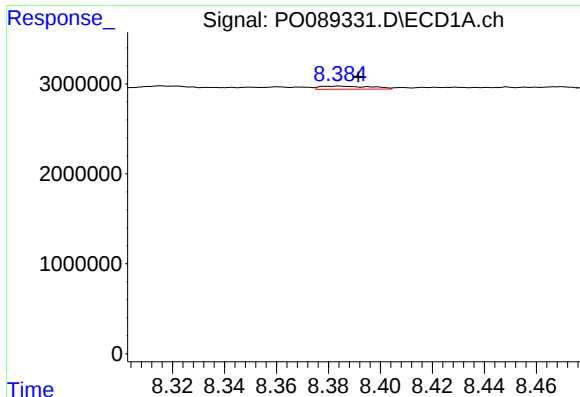
#36 AR-1262-1

R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 311441
Conc: 2.06 ng/ml



#36 AR-1262-1

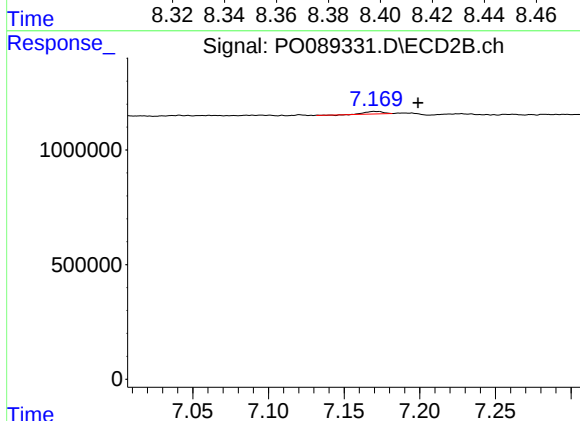
R.T.: 6.724 min
Delta R.T.: -0.028 min
Response: 74873
Conc: 2.64 ng/ml



#37 AR-1262-2

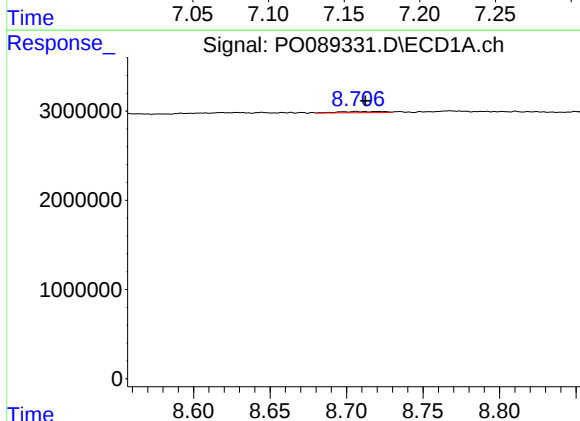
R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 460294
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



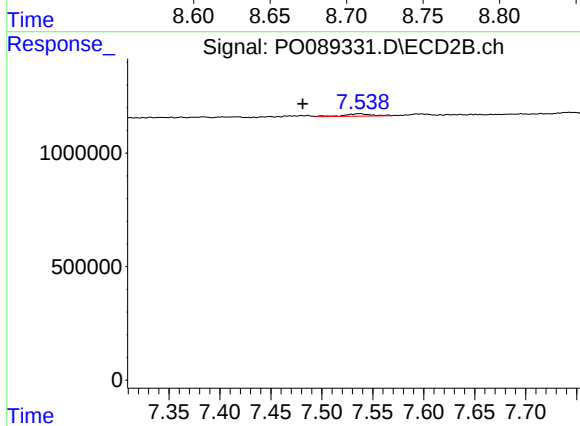
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.029 min
Response: 84928
Conc: 0.70 ng/ml



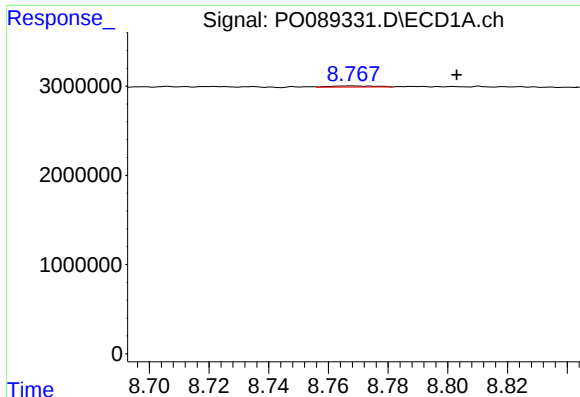
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 256541
Conc: 1.50 ng/ml



#38 AR-1262-3

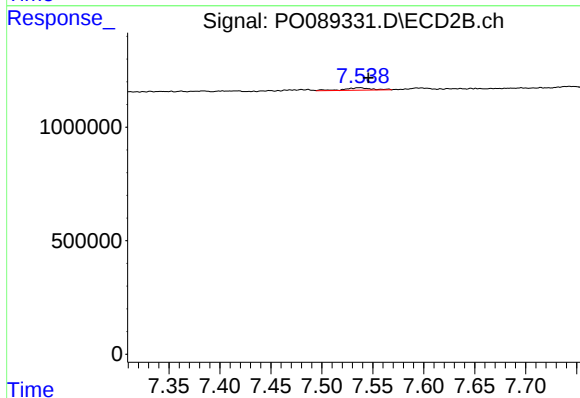
R.T.: 7.537 min
Delta R.T.: 0.056 min
Response: 201001
Conc: 4.17 ng/ml



#39 AR-1262-4

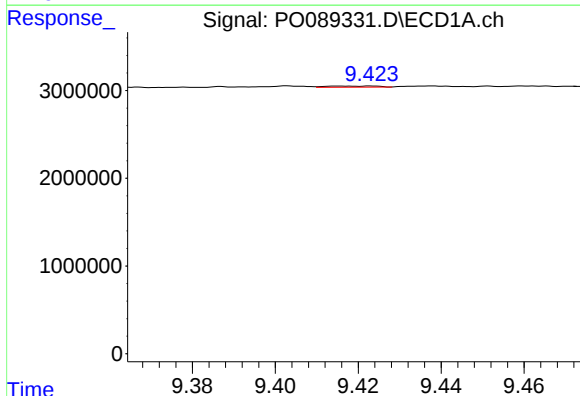
R.T.: 8.768 min
Delta R.T.: -0.035 min
Response: 128971
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



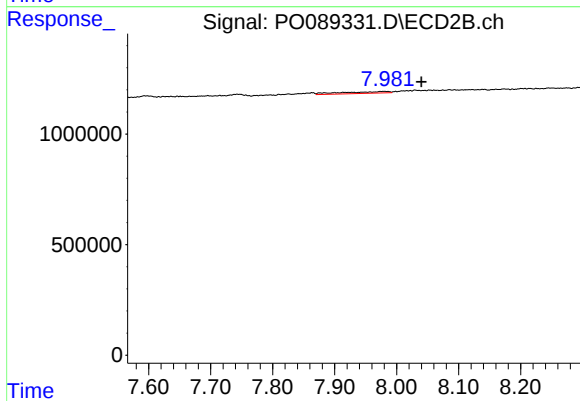
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 201001
Conc: 2.25 ng/ml



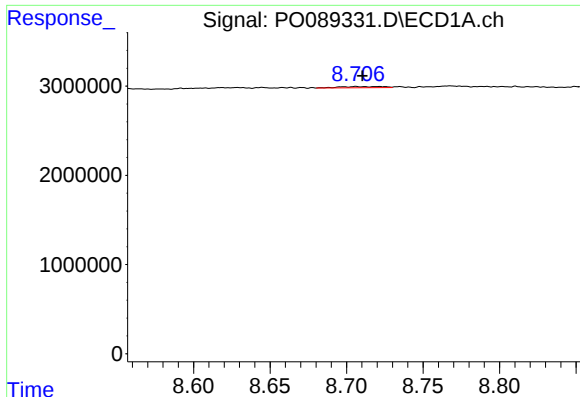
#40 AR-1262-5

R.T.: 9.423 min
Delta R.T.: -0.057 min
Response: 113104
Conc: 1.19 ng/ml



#40 AR-1262-5

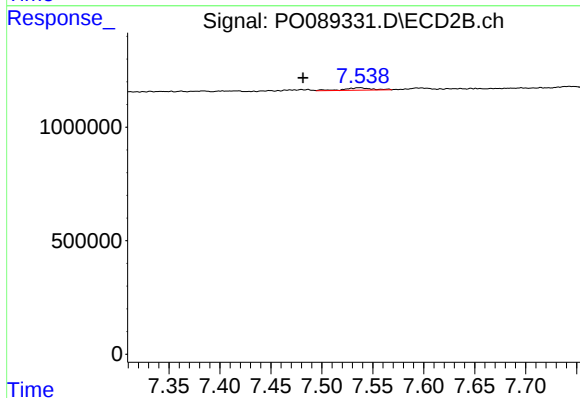
R.T.: 7.974 min
Delta R.T.: -0.066 min
Response: 396772
Conc: 9.68 ng/ml



#41 AR-1268-1

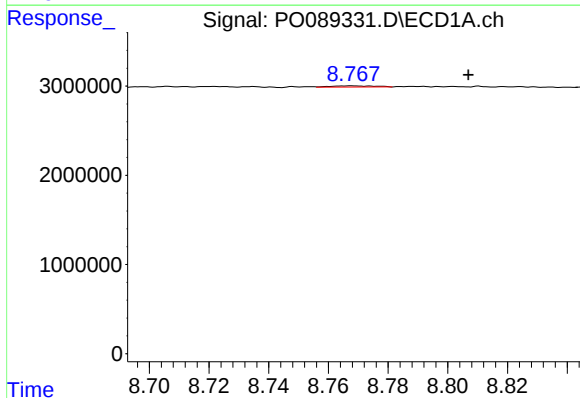
R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 256541
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



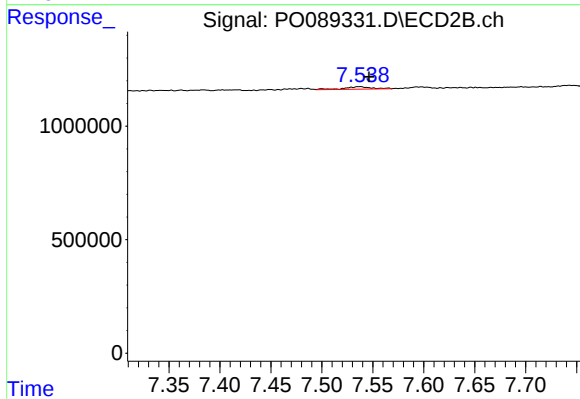
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.056 min
Response: 201001
Conc: 1.41 ng/ml



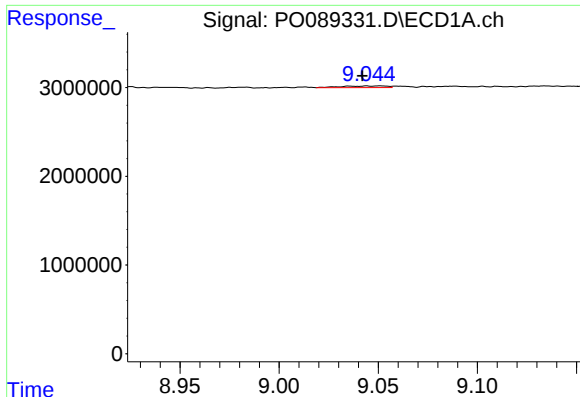
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.039 min
Response: 128971
Conc: 0.48 ng/ml



#42 AR-1268-2

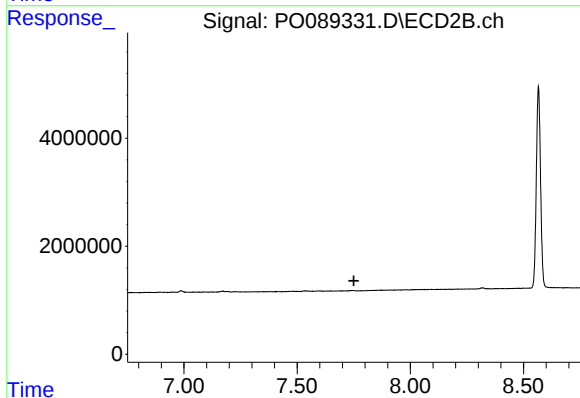
R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 201001
Conc: 1.56 ng/ml



#43 AR-1268-3

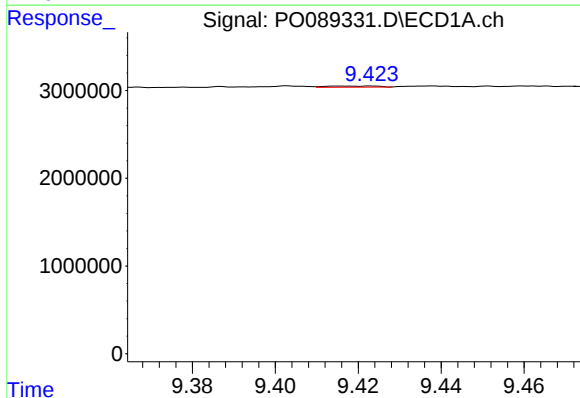
R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 302416
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



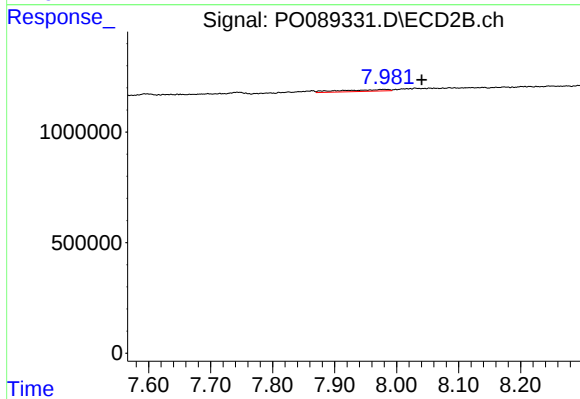
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



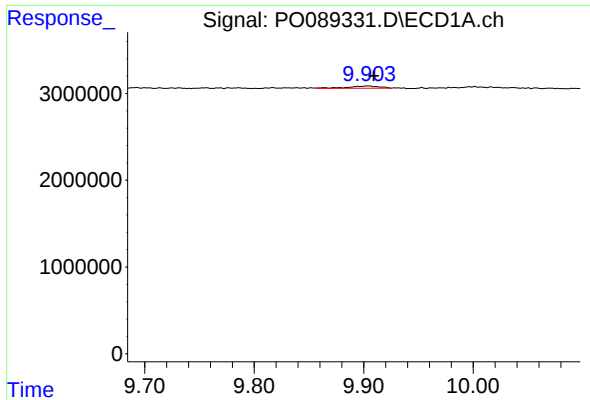
#44 AR-1268-4

R.T.: 9.423 min
Delta R.T.: -0.057 min
Response: 113104
Conc: 1.14 ng/ml



#44 AR-1268-4

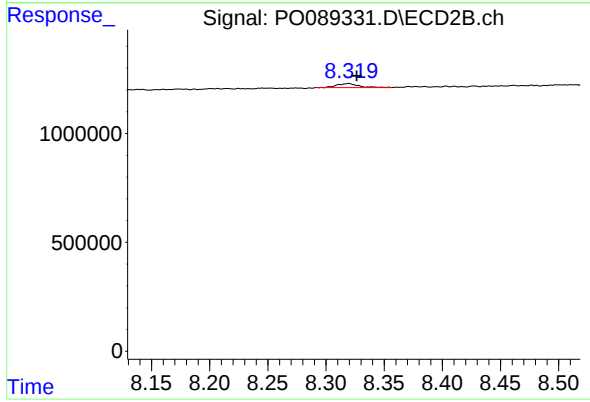
R.T.: 7.974 min
Delta R.T.: -0.067 min
Response: 396772
Conc: 8.70 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.005 min
Response: 525554
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 238136
Conc: 0.73 ng/ml