

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083122\
 Data File : P0089162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 10:00
 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: Aug 31 15:12:20 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...	4.429	3.587	194.6E6	53303707	51.896	55.222
2)	SA Decachlor...	10.261	8.571	115.2E6	46555122	50.022	52.647
Target Compounds							
3)	L1 AR-1016-1	5.605	4.662	46806452	14348268	416.295	397.314
4)	L1 AR-1016-2	5.627	4.680	65269177	19384768	414.149	392.648
5)	L1 AR-1016-3	5.690	4.855	41131367	10705115	421.740	402.491
6)	L1 AR-1016-4	5.790	4.897	33097983	8561205	420.631	397.765
7)	L1 AR-1016-5	6.086	5.109	33207329	11457028	432.705	392.663
8)	L2 AR-1221-1	4.632	3.796	5637230	1560265	132.578	136.356
9)	L2 AR-1221-2	4.725	3.883	8148694	2280497	260.777	260.722
10)	L2 AR-1221-3	4.802	3.957	27818304	7885347	299.648	283.288
11)	L3 AR-1232-1	4.802	3.957	27818304	7885347	378.187	343.315
12)	L3 AR-1232-2	5.140	4.680	38001488	19384768	1013.367	916.449
13)	L3 AR-1232-3	5.627	4.855	65269177	10705115	977.758	960.365
14)	L3 AR-1232-4	5.790	4.938	33097983	10882472	1006.679	1065.927
15)	L3 AR-1232-5	5.881	5.109	29306950	11457028	1084.449	981.635
16)	L4 AR-1242-1	5.605	4.662	46806452	14348268	529.540	492.552
17)	L4 AR-1242-2	5.627	4.680	65269177	19384768	527.358	489.334
18)	L4 AR-1242-3	5.690	4.855	41131367	10705115	535.115	502.415
19)	L4 AR-1242-4	5.790	4.938	33097983	10882472	532.911	500.139
20)	L4 AR-1242-5	6.531	5.460	33195180	13130234	515.675	480.657
21)	L5 AR-1248-1	5.605	4.662	46806452	14348268	679.698	638.855
22)	L5 AR-1248-2	5.881	4.897	29306950	8561205	296.949	261.738
23)	L5 AR-1248-3	6.086	4.938	33207329	10882472	316.966	319.228
24)	L5 AR-1248-4	6.492	5.109	31765088	11457028	276.088	281.084
25)	L5 AR-1248-5	6.531	5.501	33195180	10915227	293.284	274.675
26)	L6 AR-1254-1	6.464	5.460	24299375	13130234	211.267	221.938
27)	L6 AR-1254-2	6.689	5.608	27869435	3157191	163.779	61.892 #
28)	L6 AR-1254-3	7.054	6.011	11363347	3965653	65.428	50.215
29)	L6 AR-1254-4	7.341	6.240	8225995	2983067	65.900	60.179
30)	L6 AR-1254-5	7.761	6.657	2007944	1003324	15.589	14.840
31)	L7 AR-1260-1	7.219	6.154	1269128	1438169	9.425	25.634 #
32)	L7 AR-1260-2	7.475	6.328	1920524	449844	12.584	6.620 #
33)	L7 AR-1260-3	7.829	6.480	323264	535568	2.893	8.729 #
34)	L7 AR-1260-4	8.052	6.990f	1137340	297082	9.213	5.895 #
35)	L7 AR-1260-5	8.397	7.174	205713	333678	0.862	2.916 #
36)	L8 AR-1262-1	7.829	6.724	323264	77352	2.142	2.732 #
37)	L8 AR-1262-2	8.397	7.174	205713	333678	0.808	2.767 #
38)	L8 AR-1262-3	8.716	7.540f	69156	126712	0.404	2.631 #
39)	L8 AR-1262-4	8.809	7.540	92242	126712	1.320	1.418
40)	L8 AR-1262-5	0.000	8.037	0	92061	N.D.	2.245 #
41)	L9 AR-1268-1	8.716	7.540f	69156	126712	0.239	0.886 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083122\
Data File : P0089162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 10:00
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: Aug 31 15:12:20 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

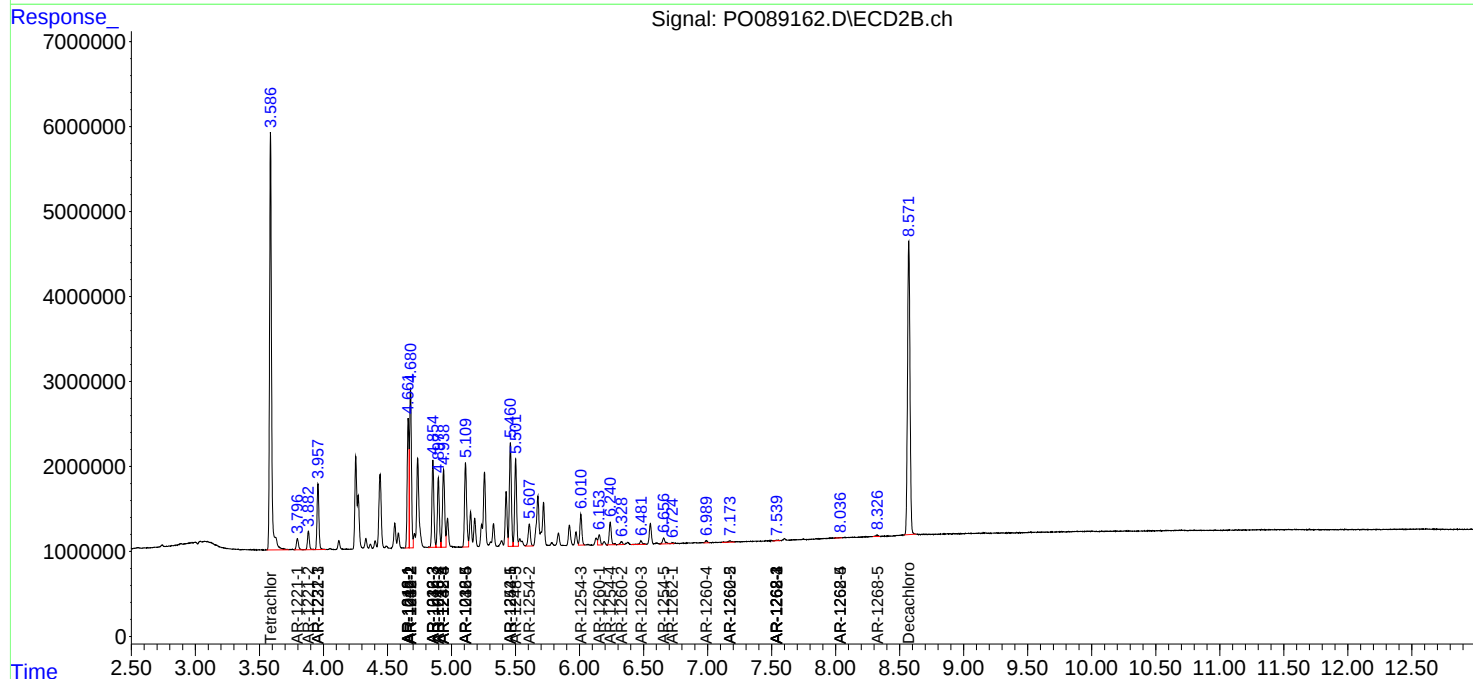
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

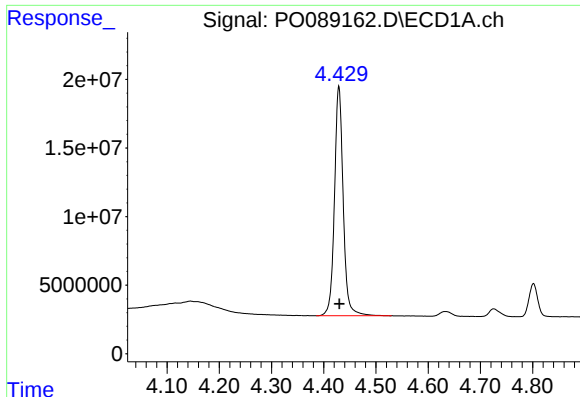
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.809	7.540	92242	126712	0.345	0.986 #
43)	L9 AR-1268-3	9.051	0.000	324069	0	1.398	N.D. #
44)	L9 AR-1268-4	0.000	8.037	0	92061	N.D.	2.020 #
45)	L9 AR-1268-5	9.910	8.325	830763	217304	1.140	0.665 #

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

Instrument :
ECD_O
ClientSampleId :

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

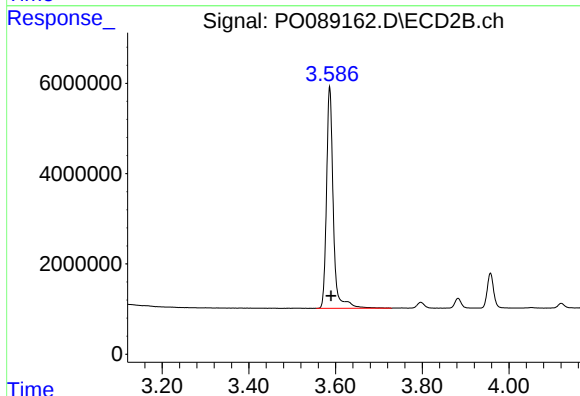




#1 Tetrachloro-m-xylene

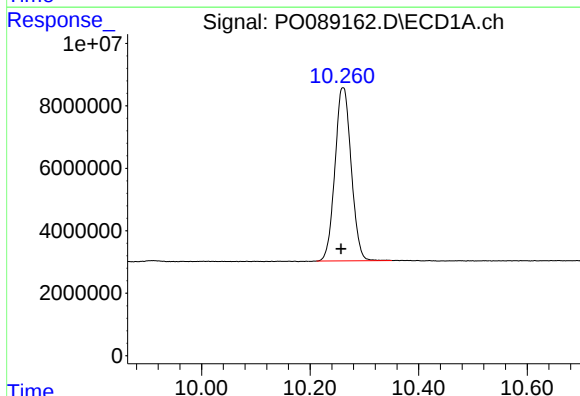
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 194590412
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



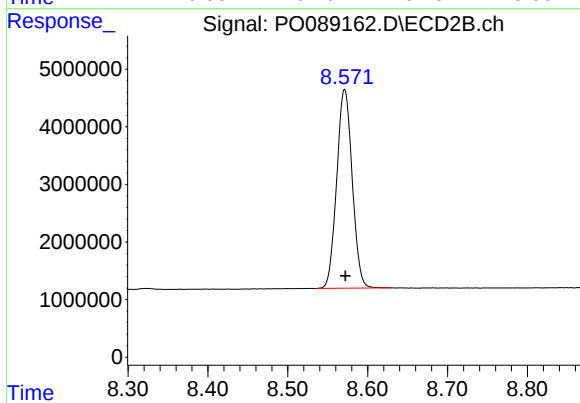
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.003 min
Response: 53303707
Conc: 55.22 ng/ml



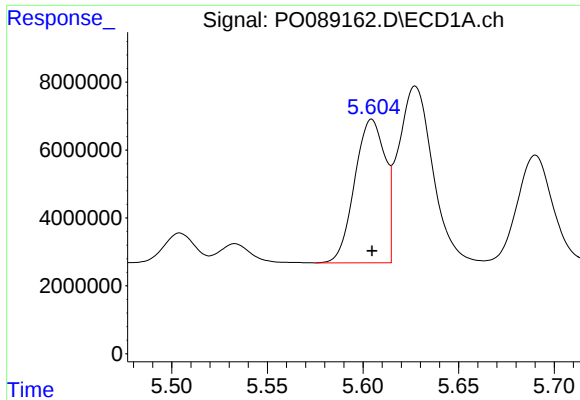
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.004 min
Response: 115165286
Conc: 50.02 ng/ml



#2 Decachlorobiphenyl

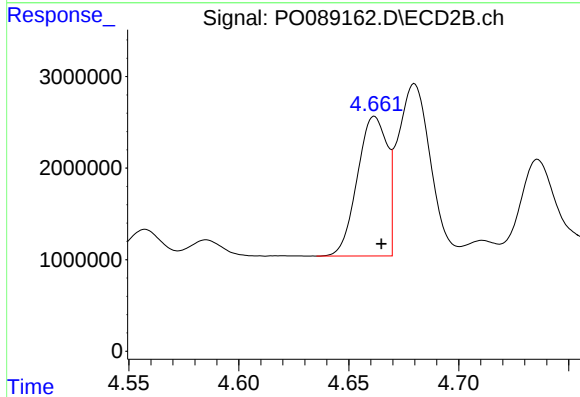
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 46555122
Conc: 52.65 ng/ml



#3 AR-1016-1

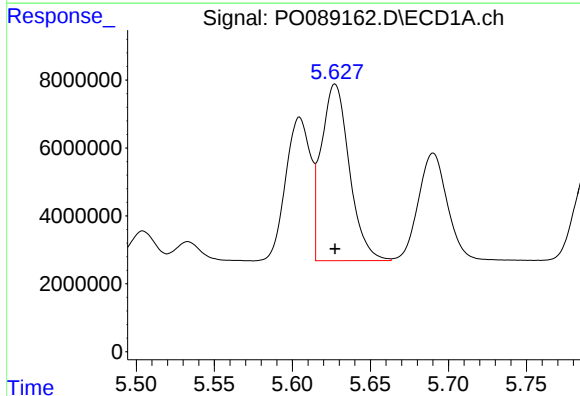
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 46806452
Conc: 416.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



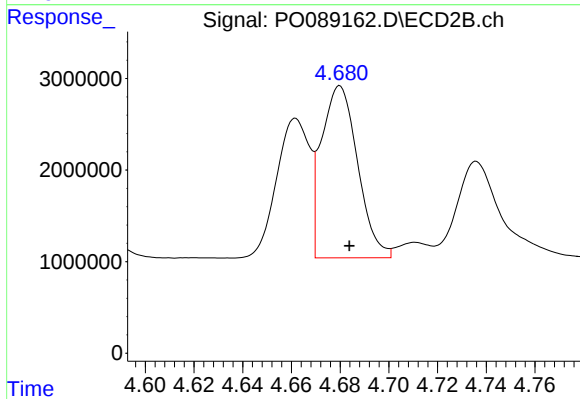
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 14348268
Conc: 397.31 ng/ml



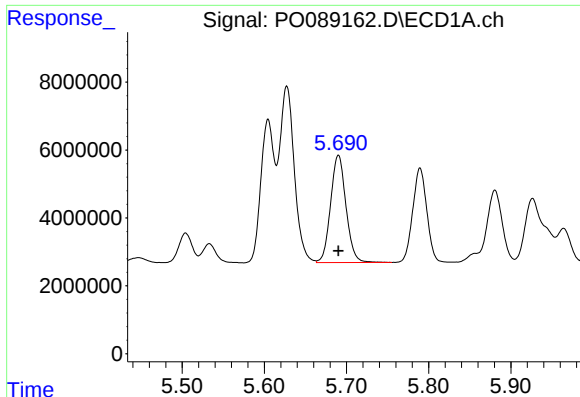
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 65269177
Conc: 414.15 ng/ml



#4 AR-1016-2

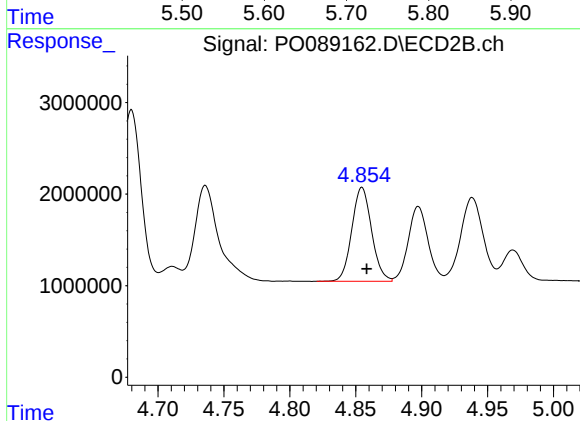
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 19384768
Conc: 392.65 ng/ml



#5 AR-1016-3

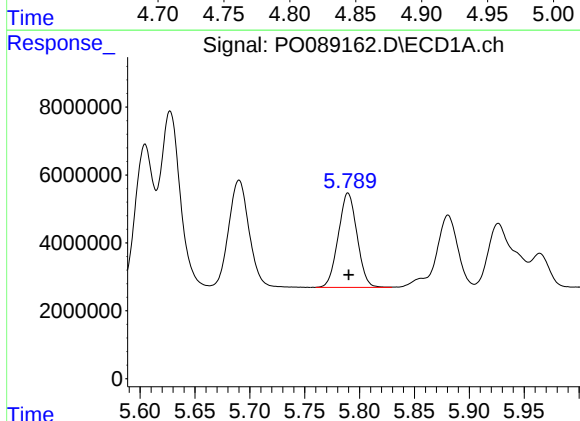
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 41131367
Conc: 421.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



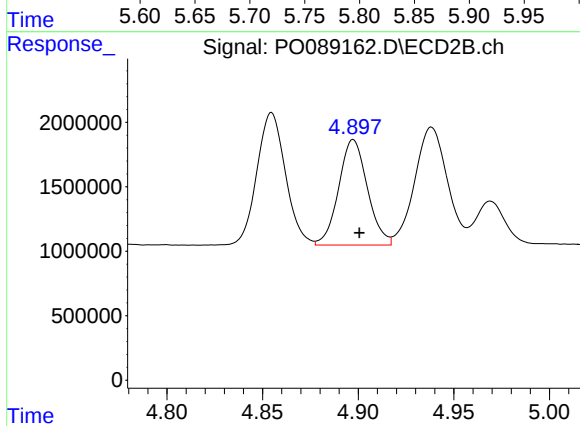
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 10705115
Conc: 402.49 ng/ml



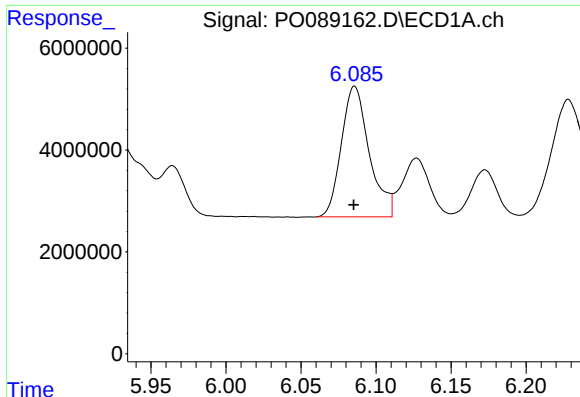
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 33097983
Conc: 420.63 ng/ml



#6 AR-1016-4

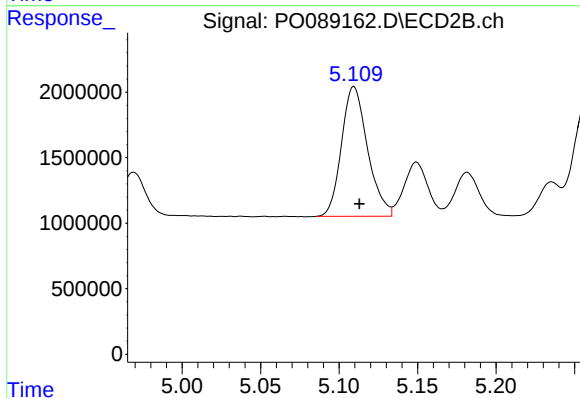
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 8561205
Conc: 397.77 ng/ml



#7 AR-1016-5

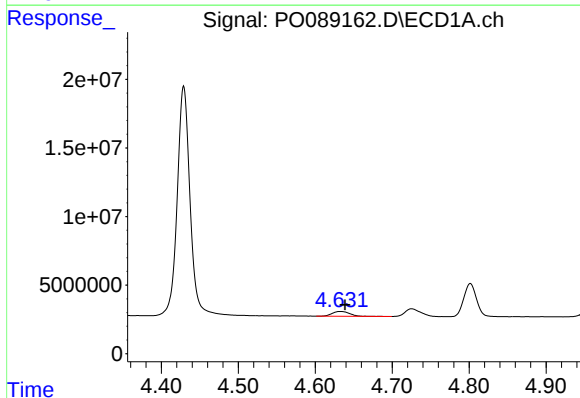
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 33207329
Conc: 432.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



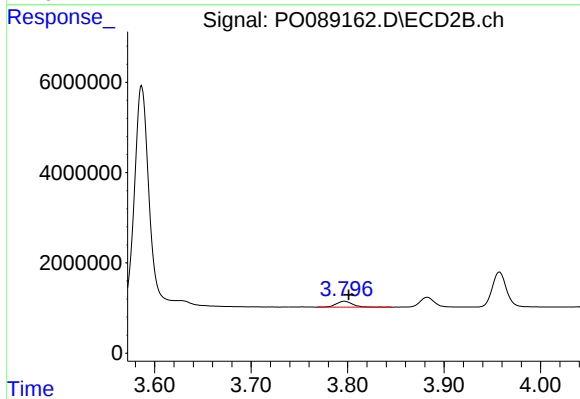
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 11457028
Conc: 392.66 ng/ml



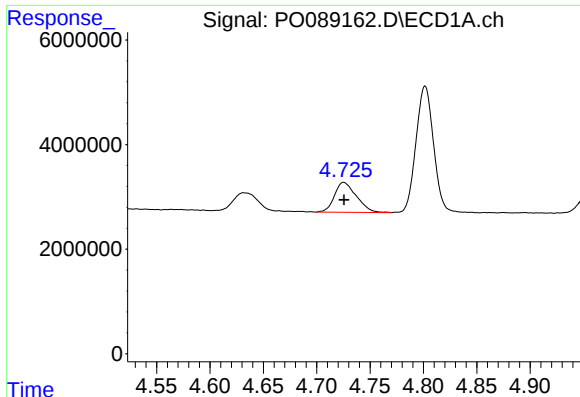
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 5637230
Conc: 132.58 ng/ml



#8 AR-1221-1

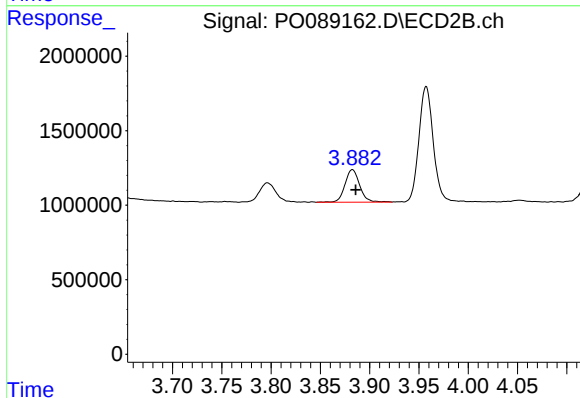
R.T.: 3.796 min
Delta R.T.: -0.005 min
Response: 1560265
Conc: 136.36 ng/ml



#9 AR-1221-2

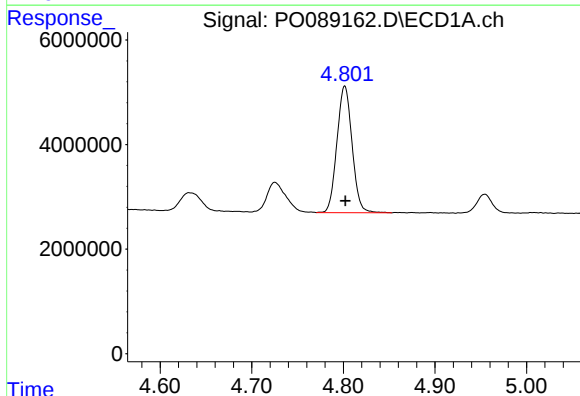
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 8148694
Conc: 260.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



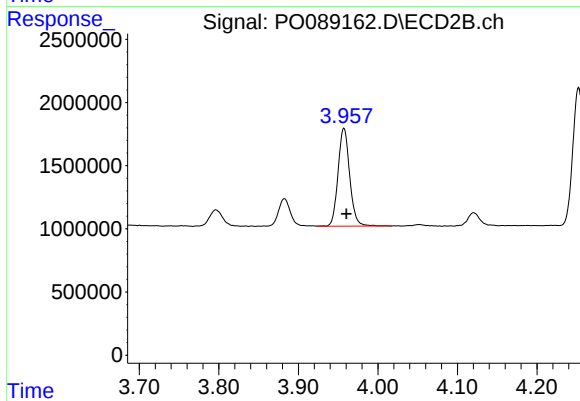
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 2280497
Conc: 260.72 ng/ml



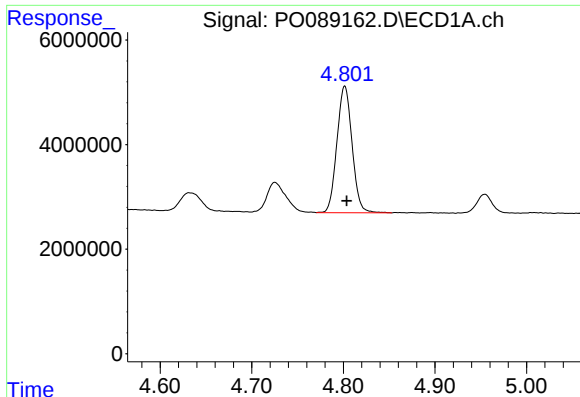
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 27818304
Conc: 299.65 ng/ml



#10 AR-1221-3

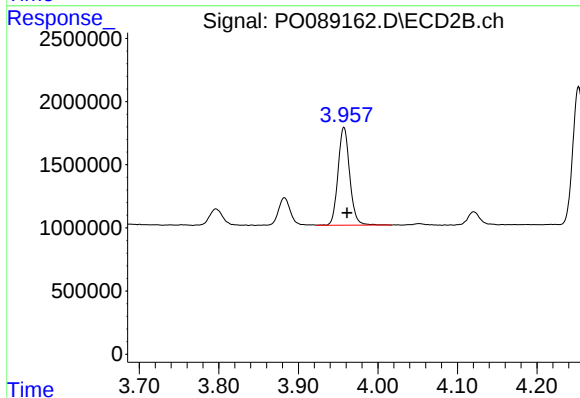
R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 7885347
Conc: 283.29 ng/ml



#11 AR-1232-1

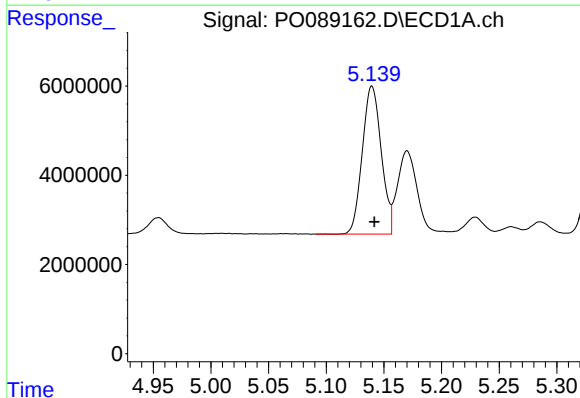
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 27818304
Conc: 378.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



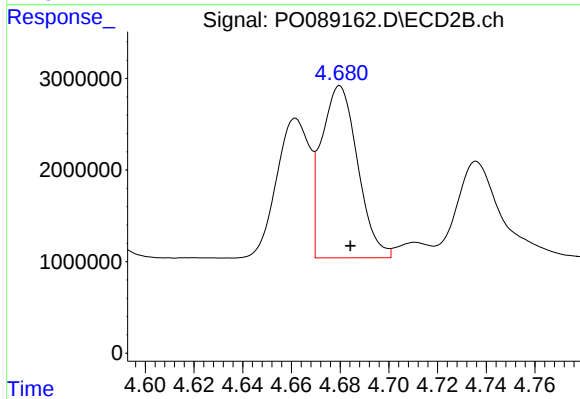
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 7885347
Conc: 343.32 ng/ml



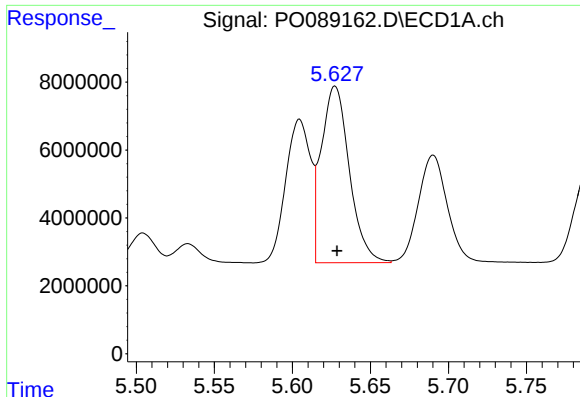
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 38001488
Conc: 1013.37 ng/ml



#12 AR-1232-2

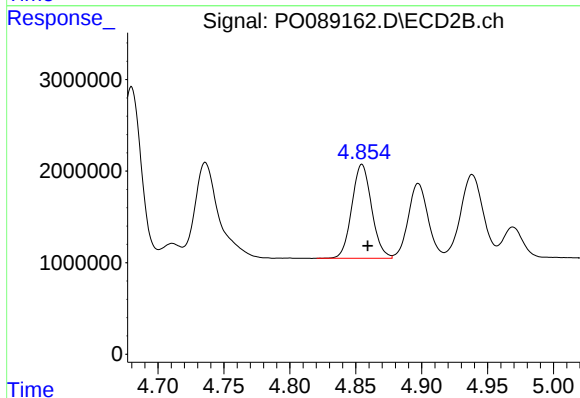
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 19384768
Conc: 916.45 ng/ml



#13 AR-1232-3

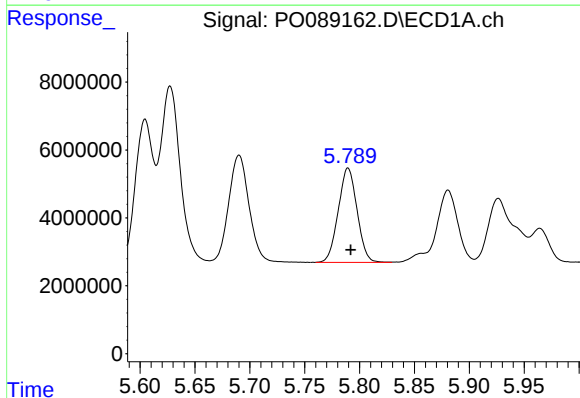
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 65269177
Conc: 977.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



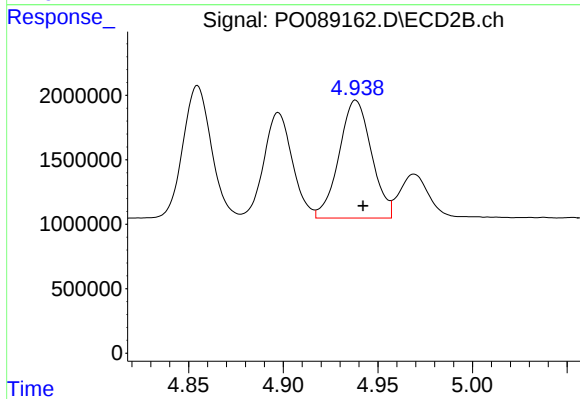
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 10705115
Conc: 960.37 ng/ml



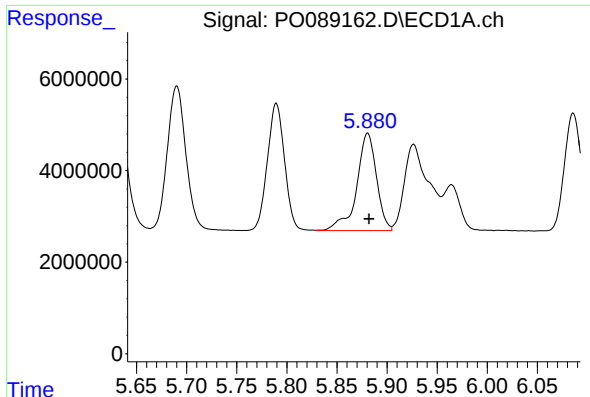
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 33097983
Conc: 1006.68 ng/ml



#14 AR-1232-4

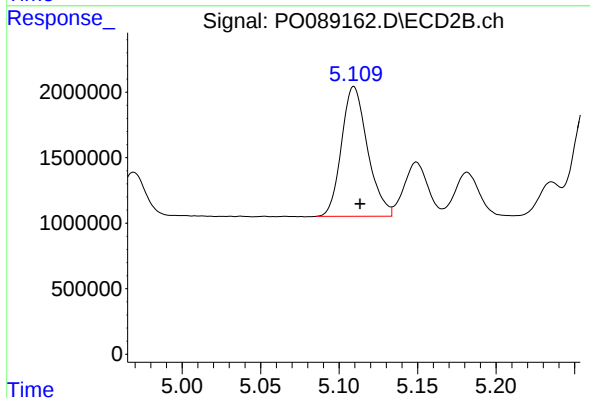
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 10882472
Conc: 1065.93 ng/ml



#15 AR-1232-5

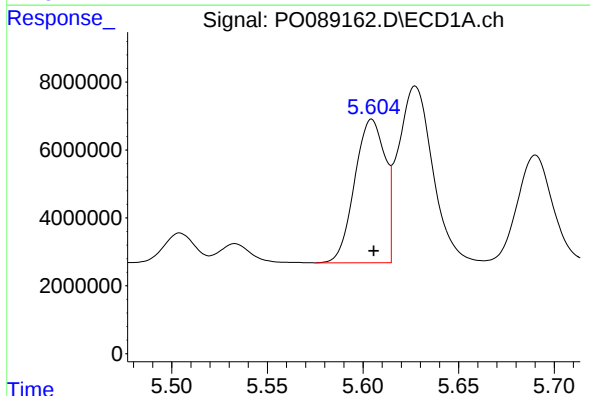
R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 29306950
Conc: 1084.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



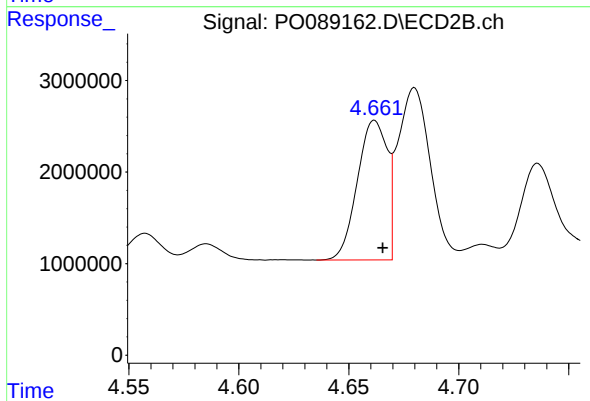
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 11457028
Conc: 981.63 ng/ml



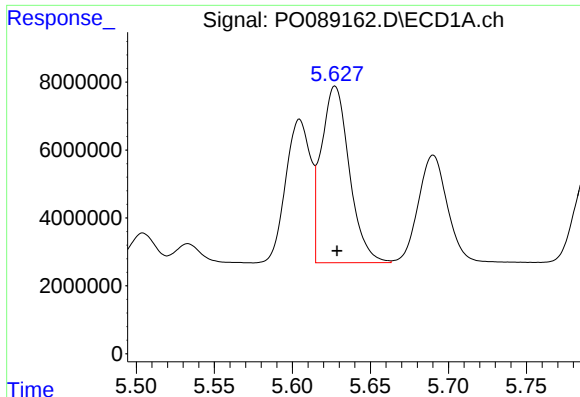
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 46806452
Conc: 529.54 ng/ml



#16 AR-1242-1

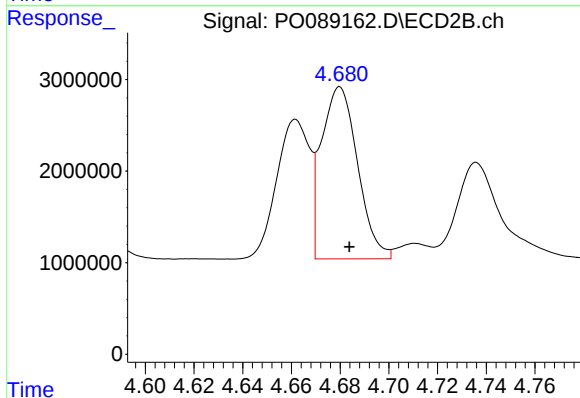
R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 14348268
Conc: 492.55 ng/ml



#17 AR-1242-2

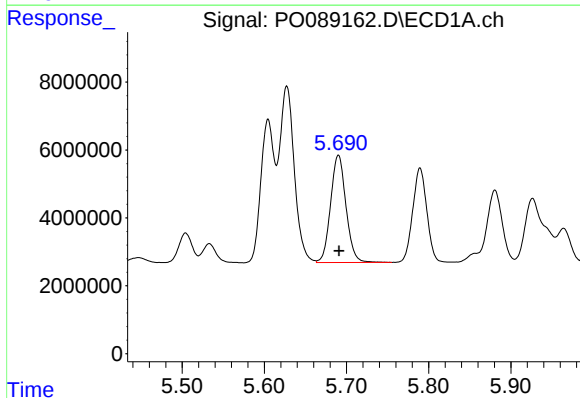
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 65269177
Conc: 527.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



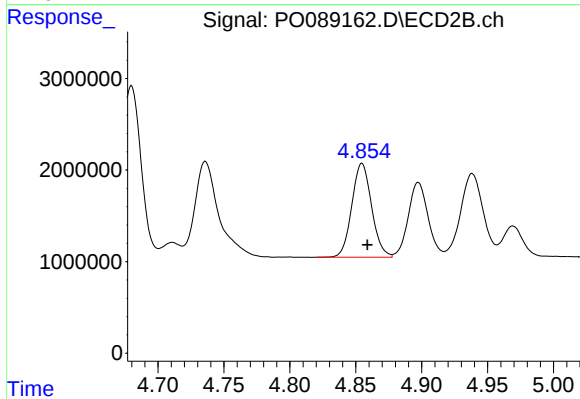
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 19384768
Conc: 489.33 ng/ml



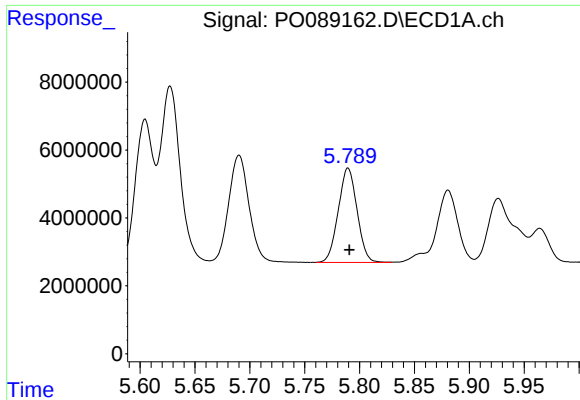
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 41131367
Conc: 535.12 ng/ml



#18 AR-1242-3

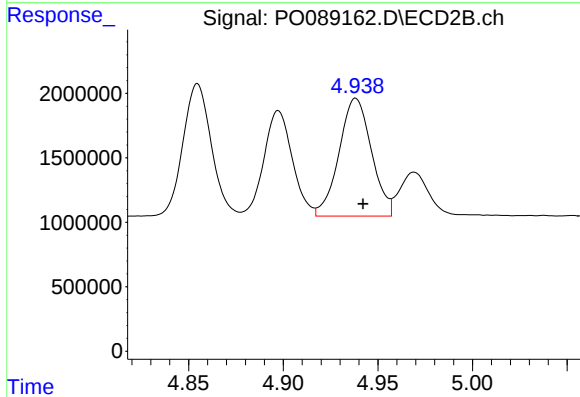
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 10705115
Conc: 502.42 ng/ml



#19 AR-1242-4

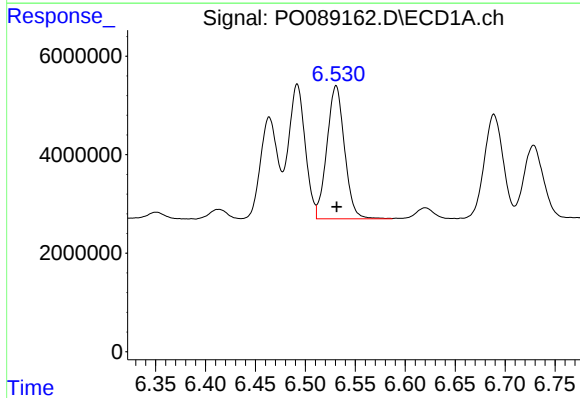
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 33097983
Conc: 532.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



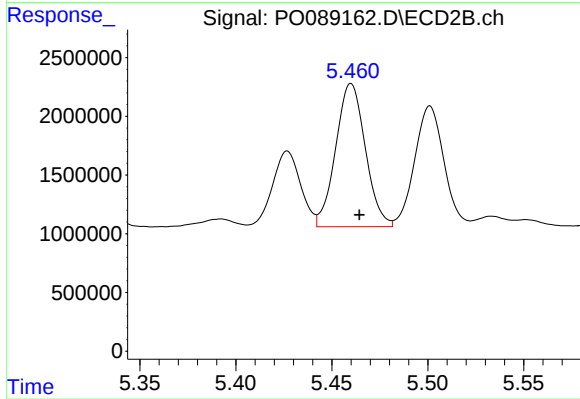
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 10882472
Conc: 500.14 ng/ml



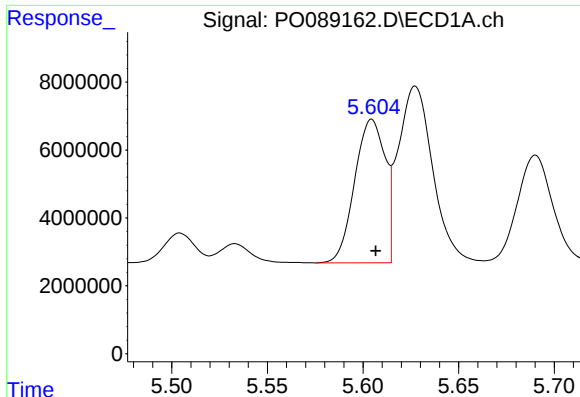
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 33195180
Conc: 515.67 ng/ml



#20 AR-1242-5

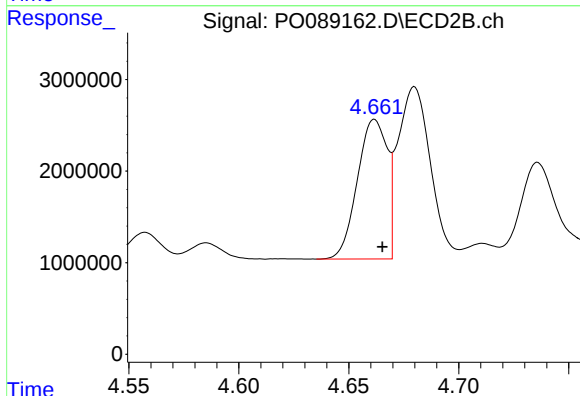
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 13130234
Conc: 480.66 ng/ml



#21 AR-1248-1

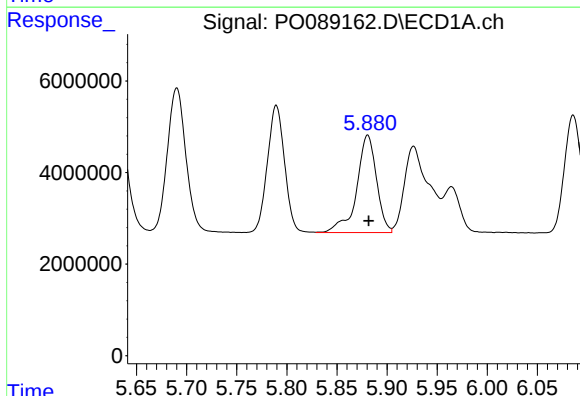
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 46806452
Conc: 679.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



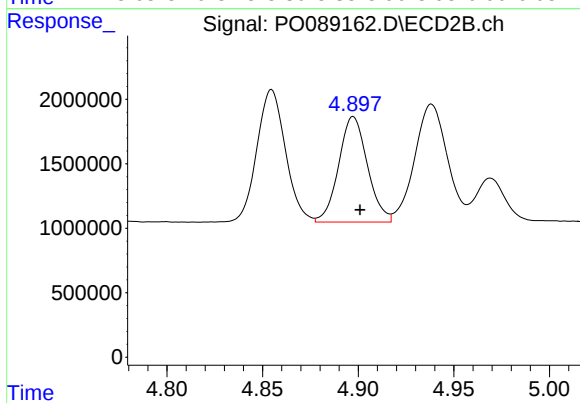
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 14348268
Conc: 638.85 ng/ml



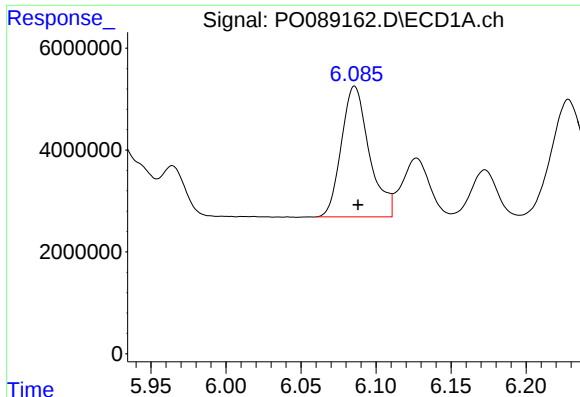
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 29306950
Conc: 296.95 ng/ml



#22 AR-1248-2

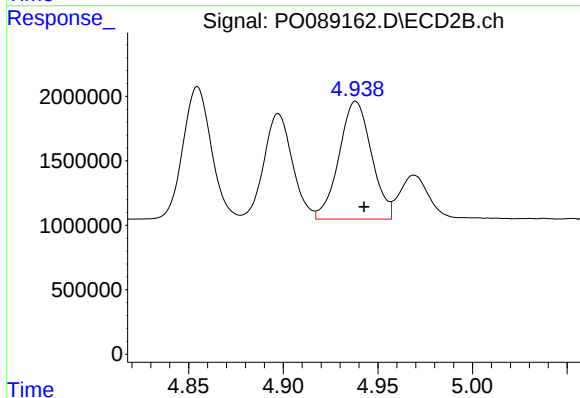
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 8561205
Conc: 261.74 ng/ml



#23 AR-1248-3

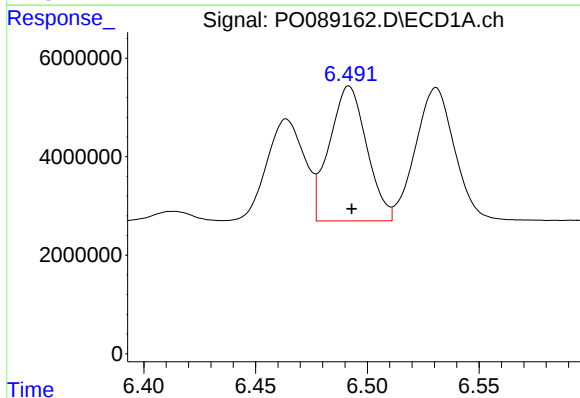
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 33207329
Conc: 316.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



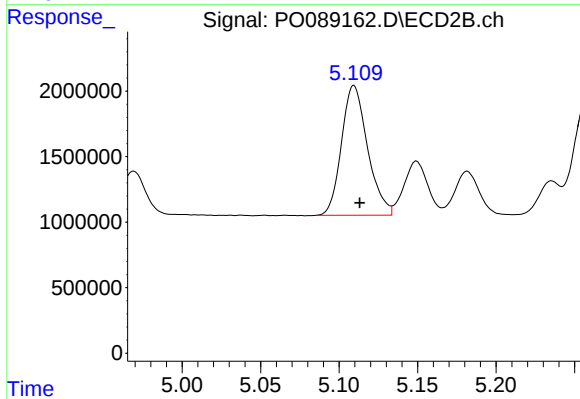
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 10882472
Conc: 319.23 ng/ml



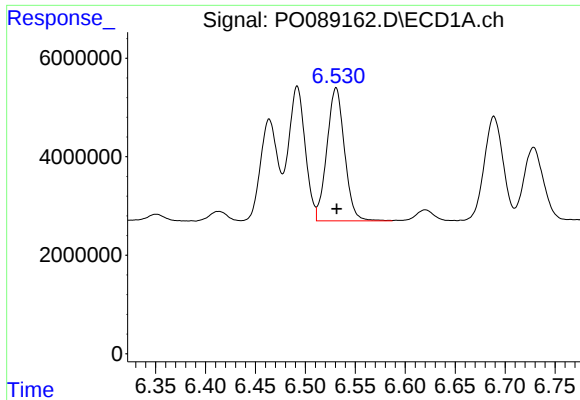
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 31765088
Conc: 276.09 ng/ml



#24 AR-1248-4

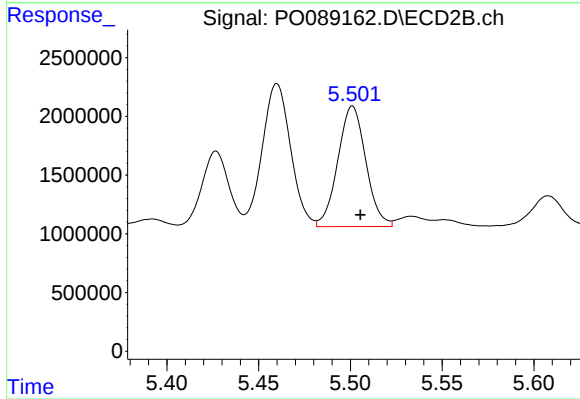
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 11457028
Conc: 281.08 ng/ml



#25 AR-1248-5

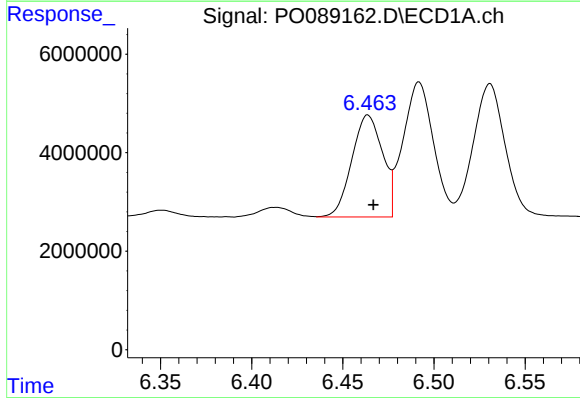
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 33195180
Conc: 293.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



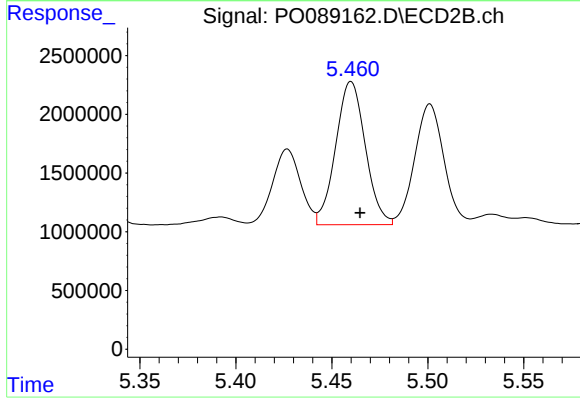
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 10915227
Conc: 274.67 ng/ml



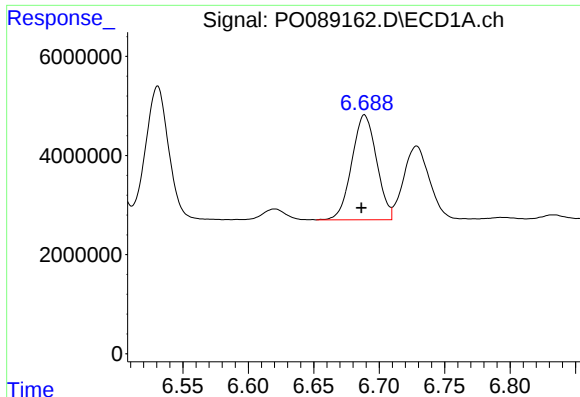
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 24299375
Conc: 211.27 ng/ml



#26 AR-1254-1

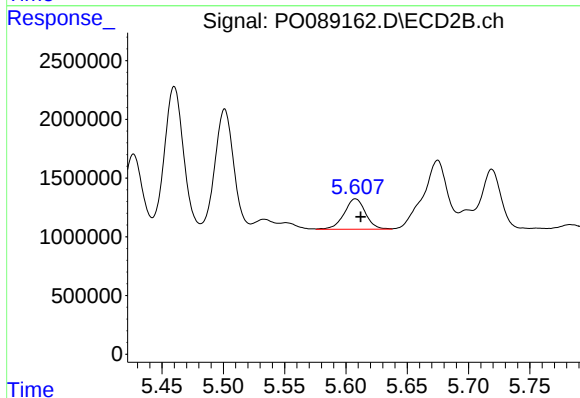
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 13130234
Conc: 221.94 ng/ml



#27 AR-1254-2

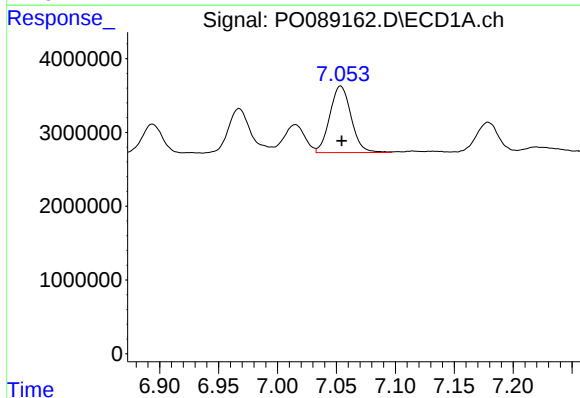
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 27869435
Conc: 163.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



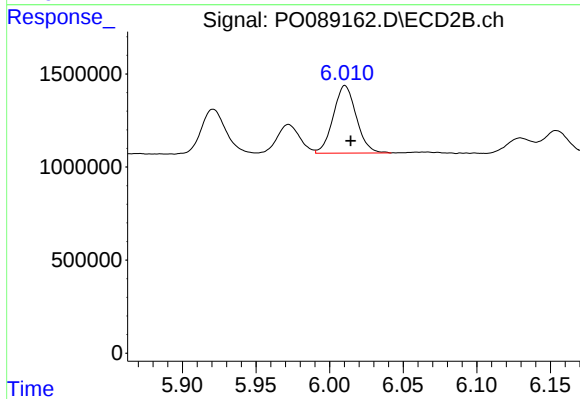
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 3157191
Conc: 61.89 ng/ml



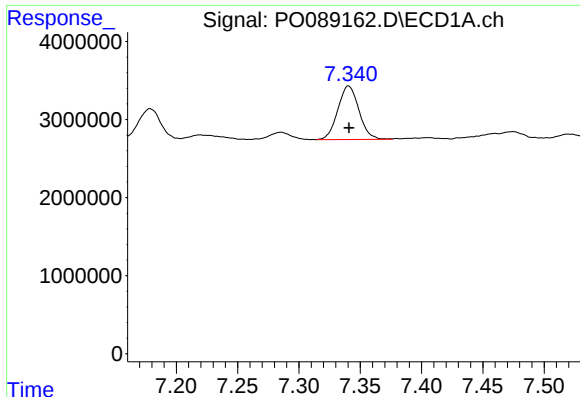
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 11363347
Conc: 65.43 ng/ml



#28 AR-1254-3

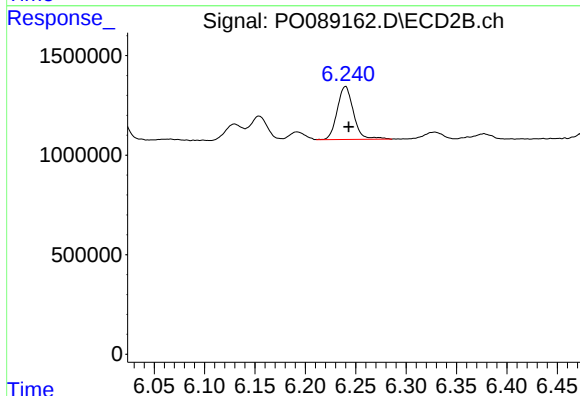
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 3965653
Conc: 50.21 ng/ml



#29 AR-1254-4

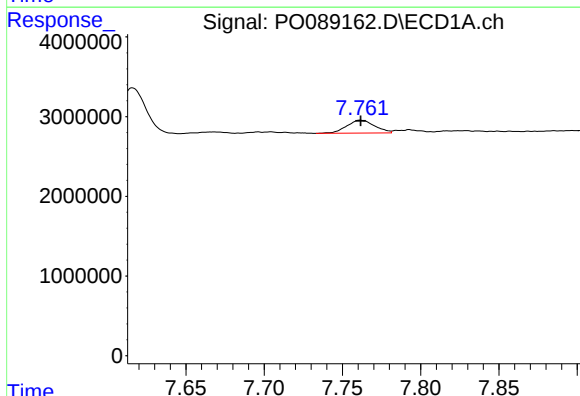
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 8225995
Conc: 65.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



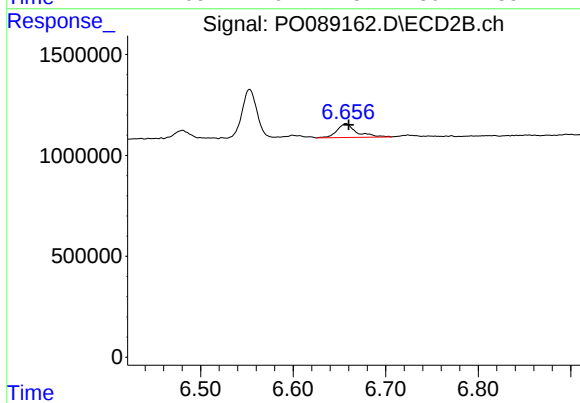
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 2983067
Conc: 60.18 ng/ml



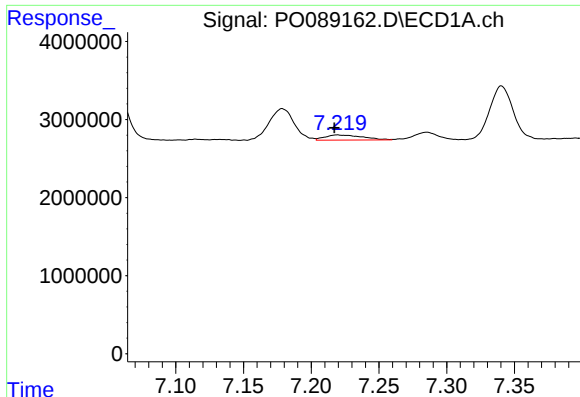
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 2007944
Conc: 15.59 ng/ml



#30 AR-1254-5

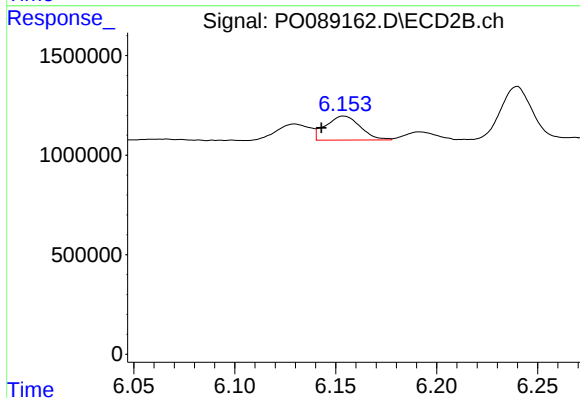
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 1003324
Conc: 14.84 ng/ml



#31 AR-1260-1

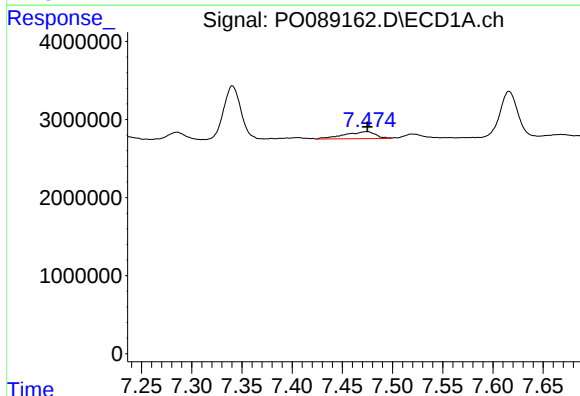
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 1269128
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



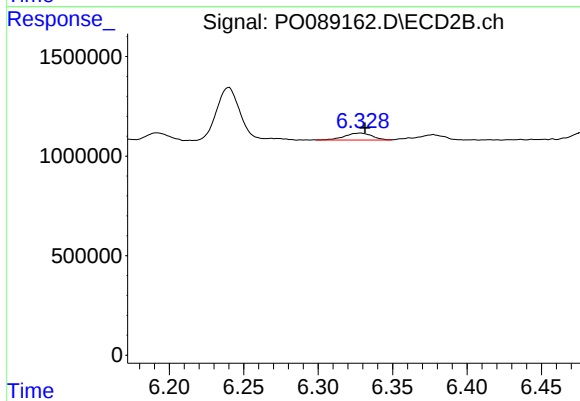
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.011 min
Response: 1438169
Conc: 25.63 ng/ml



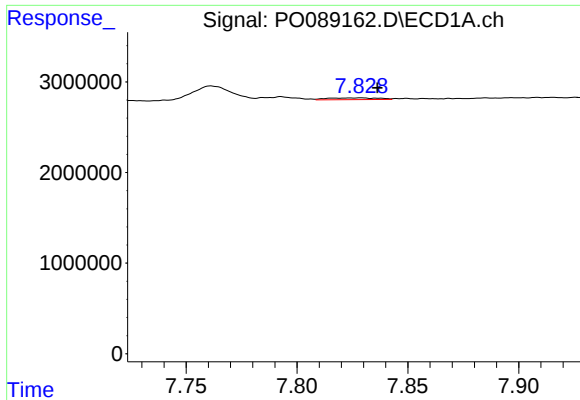
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1920524
Conc: 12.58 ng/ml



#32 AR-1260-2

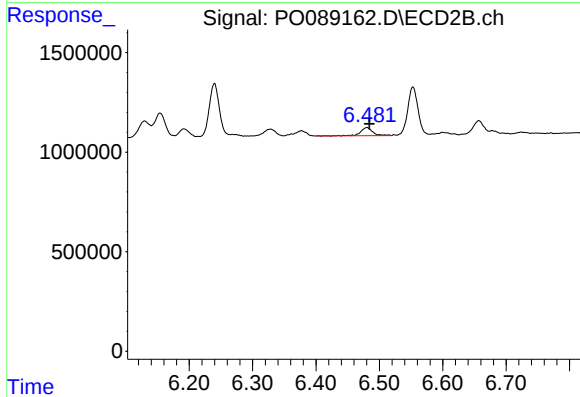
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 449844
Conc: 6.62 ng/ml



#33 AR-1260-3

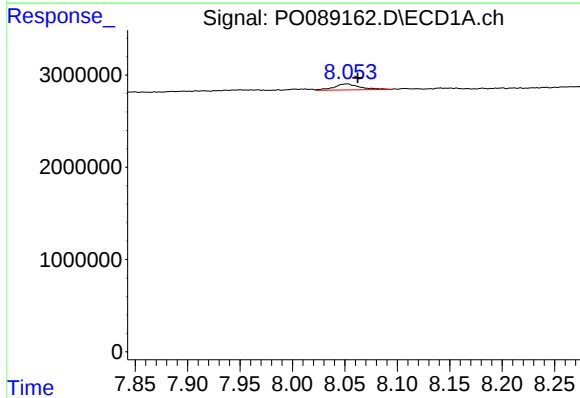
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 323264
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



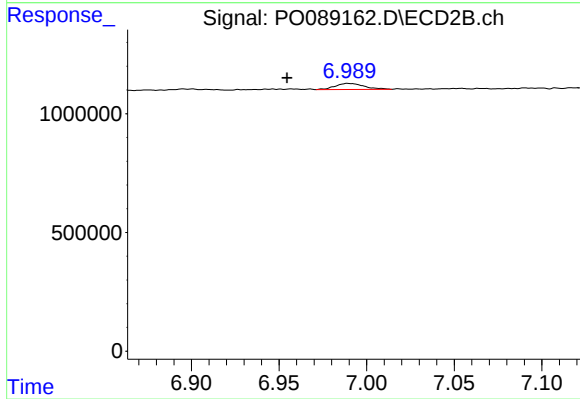
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 535568
Conc: 8.73 ng/ml



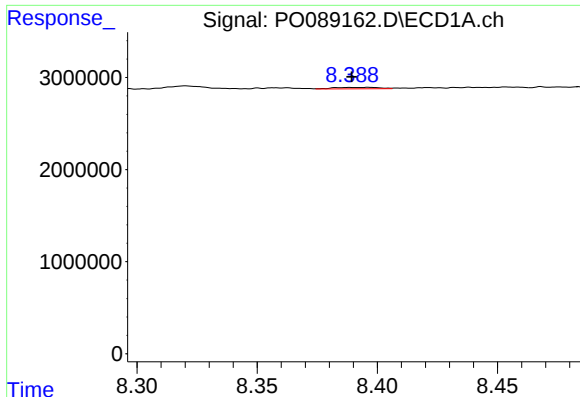
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.010 min
Response: 1137340
Conc: 9.21 ng/ml



#34 AR-1260-4

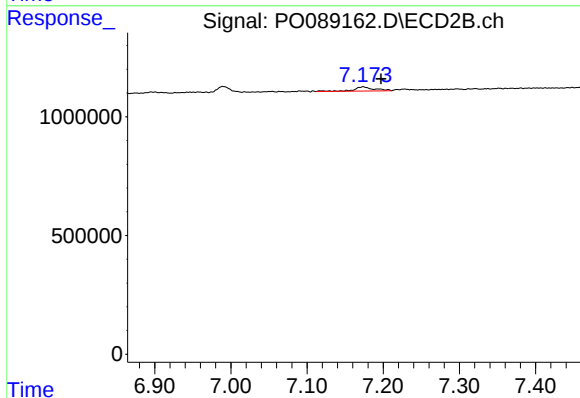
R.T.: 6.990 min
Delta R.T.: 0.035 min
Response: 297082
Conc: 5.90 ng/ml



#35 AR-1260-5

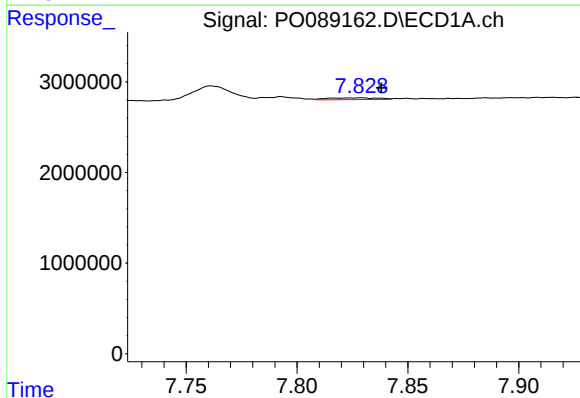
R.T.: 8.397 min
Delta R.T.: 0.007 min
Response: 205713
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



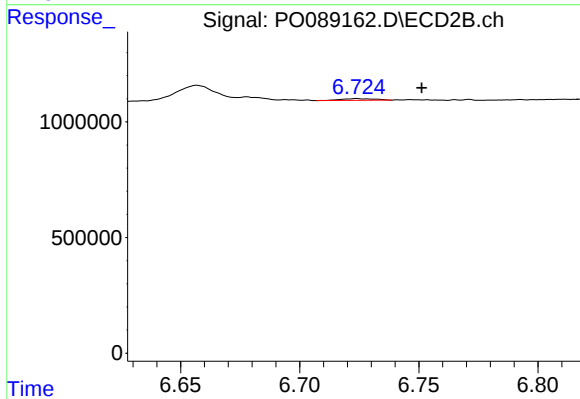
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.023 min
Response: 333678
Conc: 2.92 ng/ml



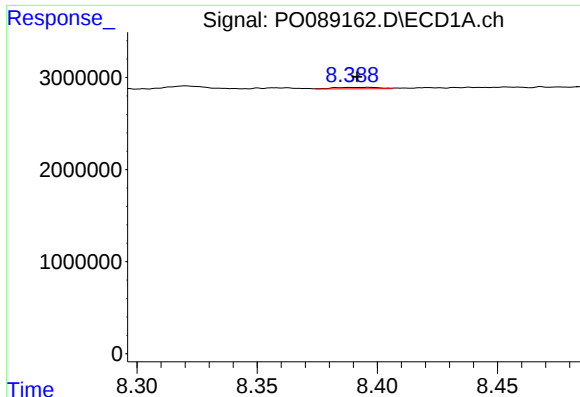
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 323264
Conc: 2.14 ng/ml



#36 AR-1262-1

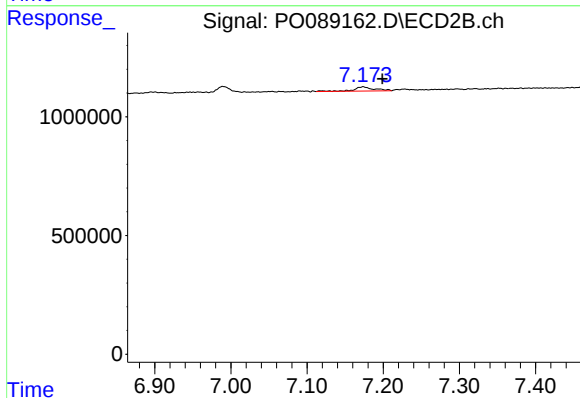
R.T.: 6.724 min
Delta R.T.: -0.027 min
Response: 77352
Conc: 2.73 ng/ml



#37 AR-1262-2

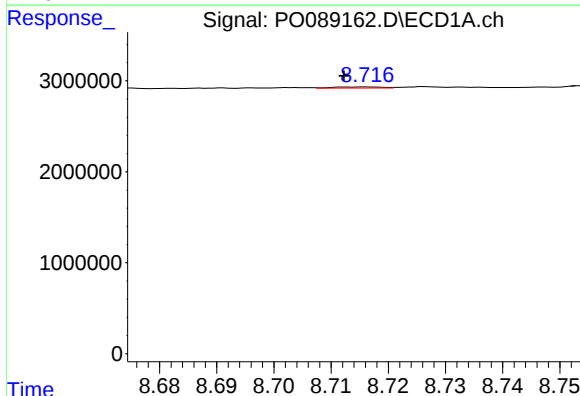
R.T.: 8.397 min
Delta R.T.: 0.005 min
Response: 205713
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



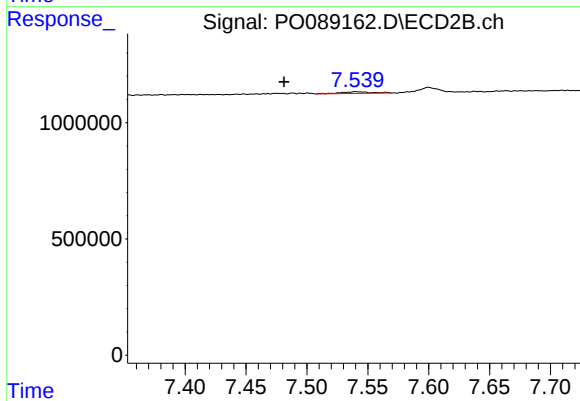
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.025 min
Response: 333678
Conc: 2.77 ng/ml



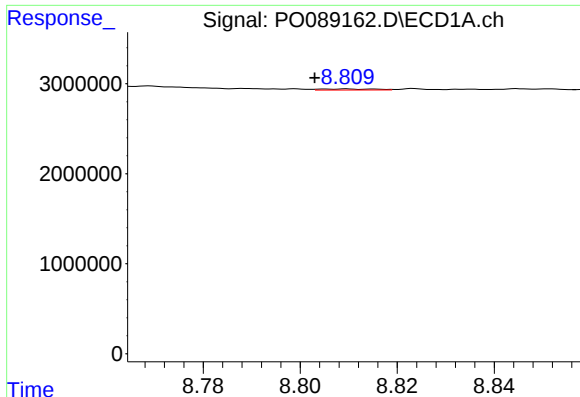
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.004 min
Response: 69156
Conc: 0.40 ng/ml



#38 AR-1262-3

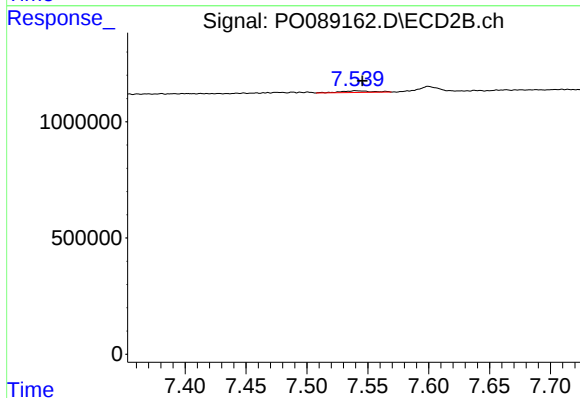
R.T.: 7.540 min
Delta R.T.: 0.059 min
Response: 126712
Conc: 2.63 ng/ml



#39 AR-1262-4

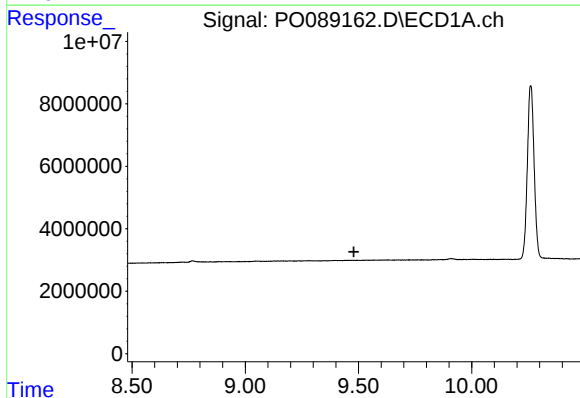
R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 92242
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



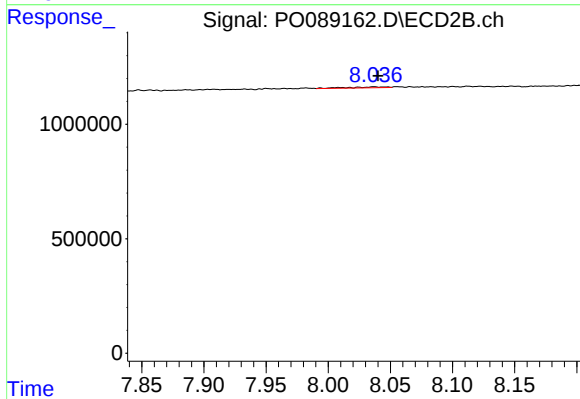
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 126712
Conc: 1.42 ng/ml



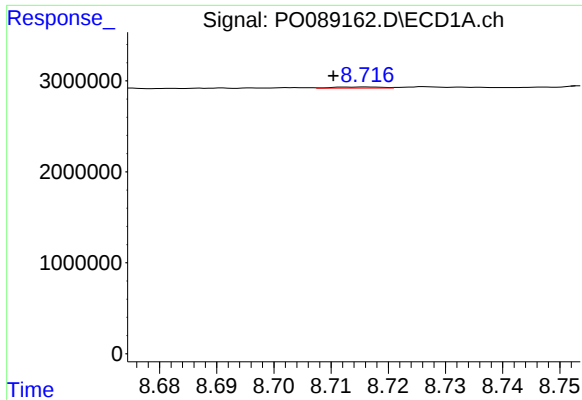
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

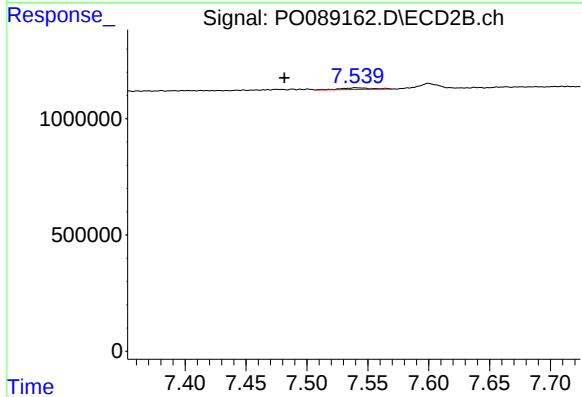
R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 92061
Conc: 2.24 ng/ml



#41 AR-1268-1

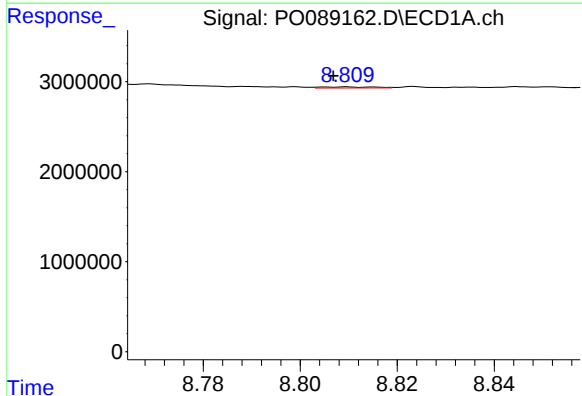
R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 69156
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



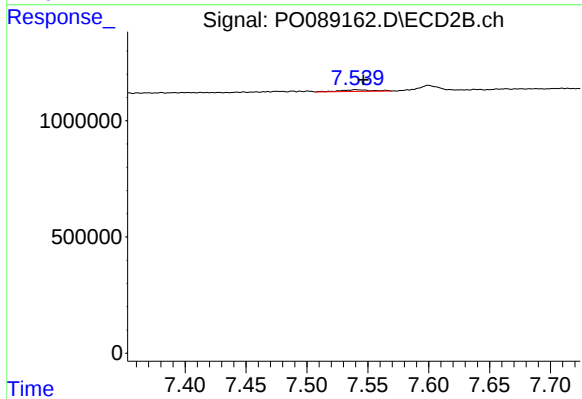
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: 0.059 min
Response: 126712
Conc: 0.89 ng/ml



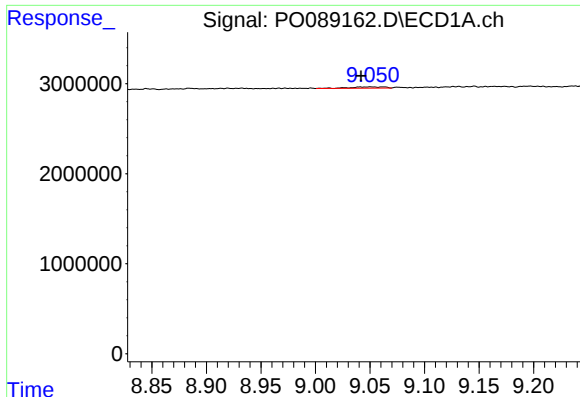
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.003 min
Response: 92242
Conc: 0.34 ng/ml



#42 AR-1268-2

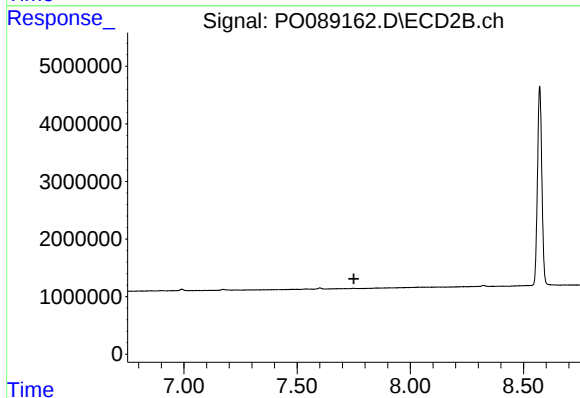
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 126712
Conc: 0.99 ng/ml



#43 AR-1268-3

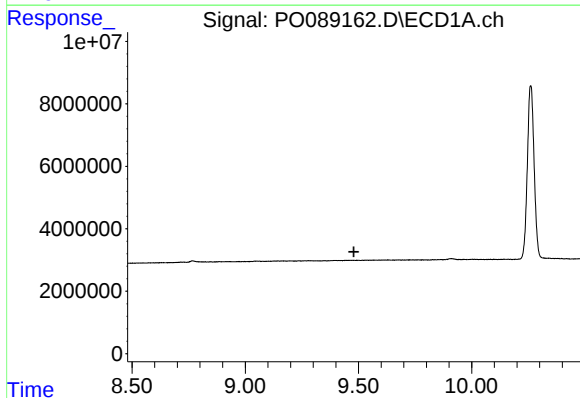
R.T.: 9.051 min
Delta R.T.: 0.009 min
Response: 324069
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



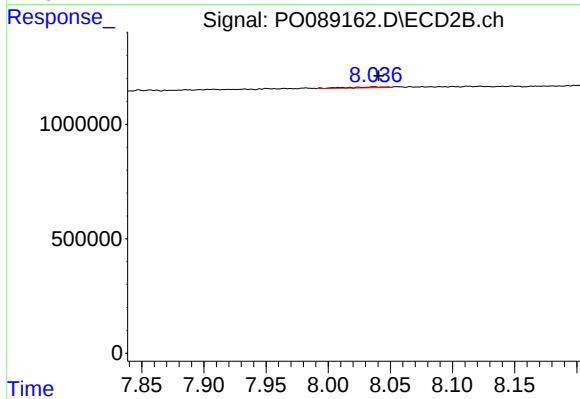
#43 AR-1268-3

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



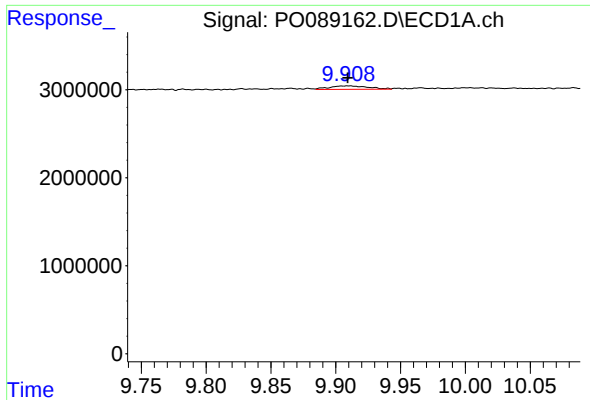
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#44 AR-1268-4

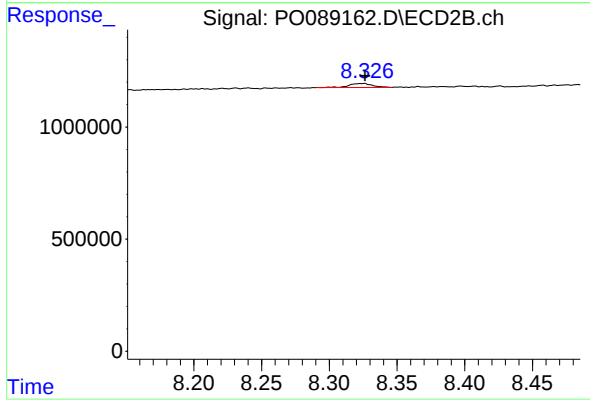
R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 92061
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 830763
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 217304
Conc: 0.67 ng/ml