

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081022\
 Data File : P0088838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 17:11
 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 10 21:54:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.435	3.593	131.1E6	49525838	48.601	45.760
2)	SA Decachlor...	10.278	8.587	86661595	50095010	44.910	41.336
Target Compounds							
3)	L1 AR-1016-1	5.612	4.670	30118559	14804834	373.610	397.234
4)	L1 AR-1016-2	5.635	4.689	42760213	20993360	370.729	402.660
5)	L1 AR-1016-3	5.698	4.864	26781228	11773258	370.599	402.401
6)	L1 AR-1016-4	5.797	4.906	21164014	9571763	369.132	396.799
7)	L1 AR-1016-5	6.093	5.119	21386157	12790180	372.830	392.154
8)	L2 AR-1221-1	4.638	3.803	4083500	1516136	131.739	126.694
9)	L2 AR-1221-2	4.732	3.890	5999767	2303915	259.506	255.081
10)	L2 AR-1221-3	4.808	3.965	20400394	8083425	290.702	284.449
11)	L3 AR-1232-1	4.808	3.965	20400394	8083425	367.254	356.999
12)	L3 AR-1232-2	5.147	4.689	25506065	20993360	919.943	909.254
13)	L3 AR-1232-3	5.635	4.864	42760213	11773258	838.232	958.026
14)	L3 AR-1232-4	5.797	4.948	21164014	12230894	846.190	1037.716
15)	L3 AR-1232-5	5.888	5.119	17138097	12790180	832.722	950.655
16)	L4 AR-1242-1	5.612	4.670	30118559	14804834	448.126	482.868
17)	L4 AR-1242-2	5.635	4.689	42760213	20993360	443.081	487.245
18)	L4 AR-1242-3	5.698	4.864	26781228	11773258	443.717	490.393
19)	L4 AR-1242-4	5.797	4.948	21164014	12230894	439.052	485.103
20)	L4 AR-1242-5	6.538	5.470	25783362	14502118	496.811	455.482
21)	L5 AR-1248-1	5.612	4.670	30118559	14804834	583.786	630.508
22)	L5 AR-1248-2	5.888	4.906	17138097	9571763	223.245	266.704
23)	L5 AR-1248-3	6.093	4.948	21386157	12230894	258.915	321.223
24)	L5 AR-1248-4	6.500	5.119	23163253	12790180	257.921	278.516
25)	L5 AR-1248-5	6.538	5.511	25783362	12342520	290.872	282.691
26)	L6 AR-1254-1	6.471	5.470	17549277	14502118	192.117	210.559
27)	L6 AR-1254-2	6.697	5.618	21985510	3436756	160.768	58.034 #
28)	L6 AR-1254-3	7.062	6.021	8417006	4474691	59.811	48.121
29)	L6 AR-1254-4	7.349	6.251	5883928	3421232	58.231	60.392
30)	L6 AR-1254-5	7.770	6.667	1331603	946614	12.505	11.597
31)	L7 AR-1260-1	7.230	6.165	913576	1652893	8.840	26.008 #
32)	L7 AR-1260-2	7.482	6.338	1637170	622904	13.851	8.129 #
33)	L7 AR-1260-3	7.797f	6.490	163061	561478	1.856	7.816 #
34)	L7 AR-1260-4	8.063	7.002	652093	331857	6.658	5.438
35)	L7 AR-1260-5	8.398	7.186	287181	96608	1.559	0.685 #
36)	L8 AR-1262-1	7.797f	6.691f	163061	180598	1.287	5.158 #
37)	L8 AR-1262-2	8.398	7.186	287181	96608	1.368	0.631 #
38)	L8 AR-1262-3	8.738	0.000	133024	0	1.475	N.D. #
39)	L8 AR-1262-4	8.821	0.000	141934	0	2.153	N.D. #
40)	L8 AR-1262-5	9.497	8.000f	106639	275608	1.330	5.134 #
41)	L9 AR-1268-1	8.738	0.000	133024	0	0.536	N.D. #

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Acq On : 10 Aug 2022 17:11
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

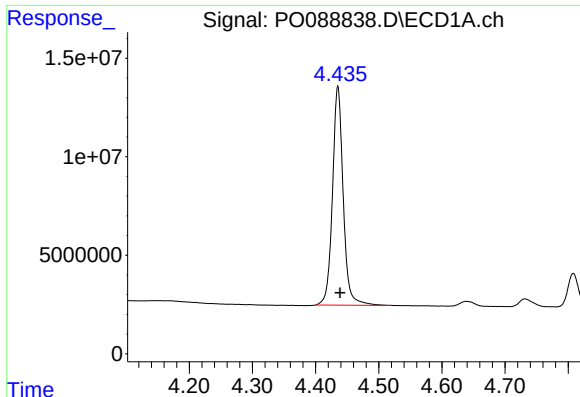
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:54:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.821	0.000	141934	0	0.624	N.D. #
43)	L9 AR-1268-3	9.051	7.761	206531	286450	1.054	2.076 #
44)	L9 AR-1268-4	9.497	8.000f	106639	275608	1.225	4.762 #
45)	L9 AR-1268-5	9.927	8.337	751512	395161	1.201	0.969

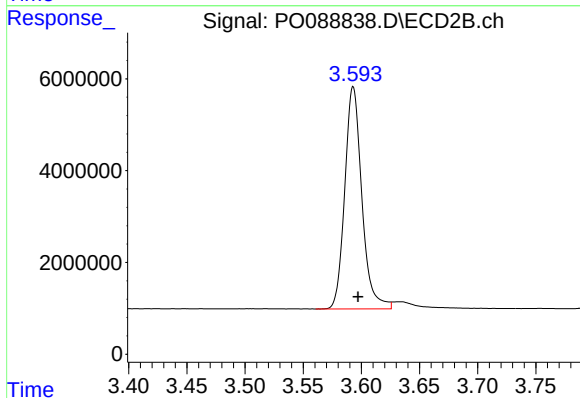
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

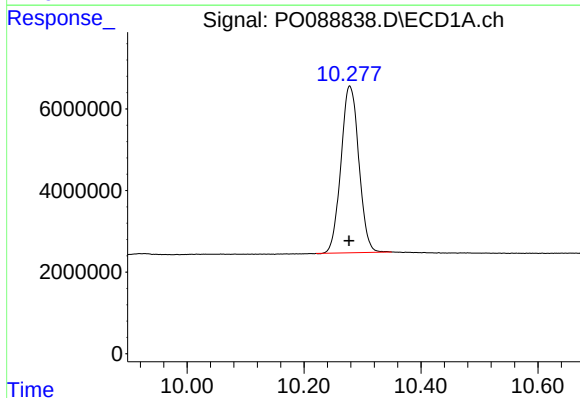
R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 131094444
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



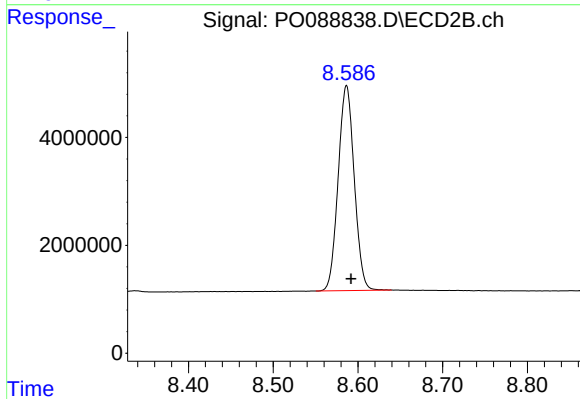
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 49525838
Conc: 45.76 ng/ml



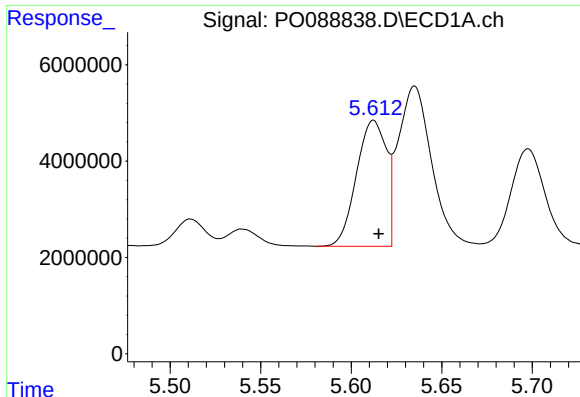
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.001 min
Response: 86661595
Conc: 44.91 ng/ml



#2 Decachlorobiphenyl

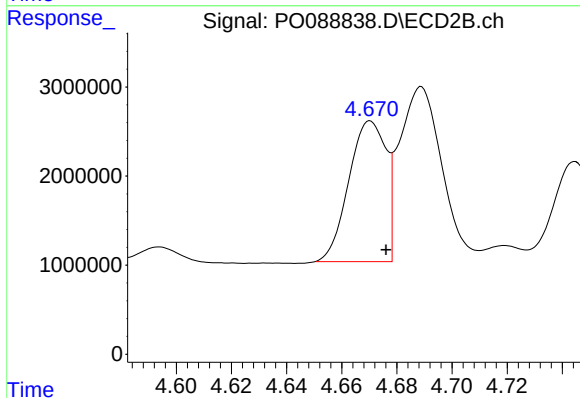
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 50095010
Conc: 41.34 ng/ml



#3 AR-1016-1

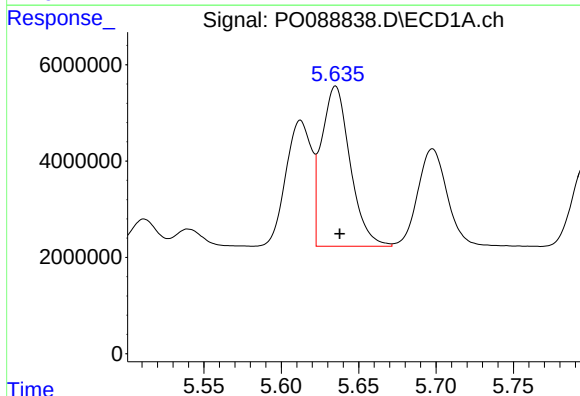
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 30118559
Conc: 373.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



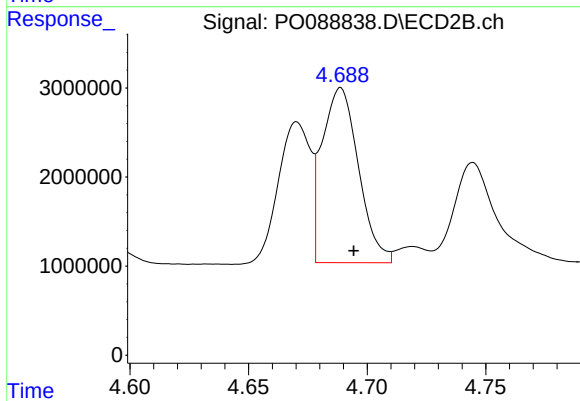
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 14804834
Conc: 397.23 ng/ml



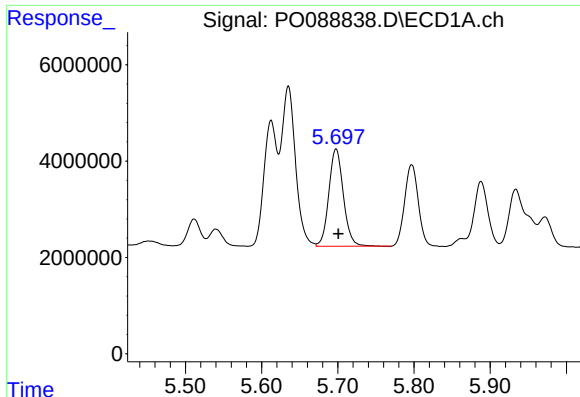
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 42760213
Conc: 370.73 ng/ml



#4 AR-1016-2

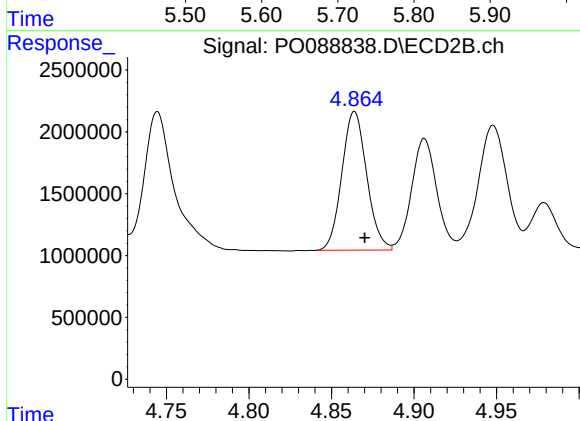
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 20993360
Conc: 402.66 ng/ml



#5 AR-1016-3

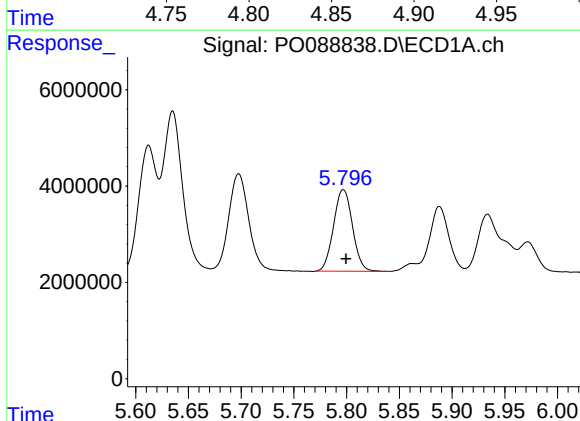
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 26781228
Conc: 370.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



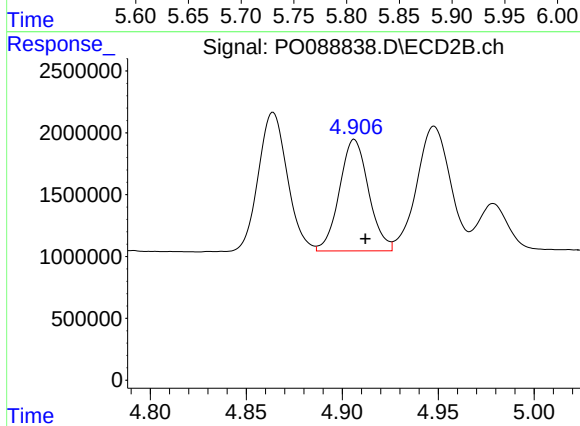
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 11773258
Conc: 402.40 ng/ml



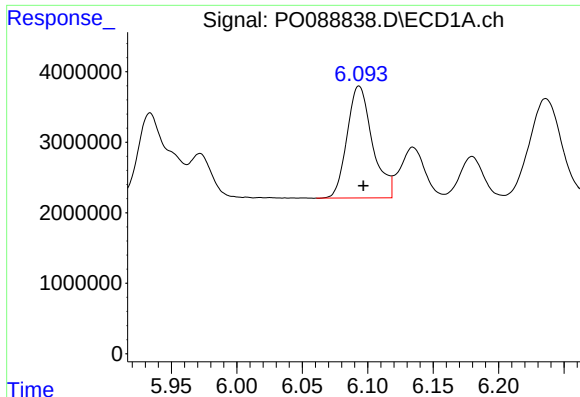
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 21164014
Conc: 369.13 ng/ml



#6 AR-1016-4

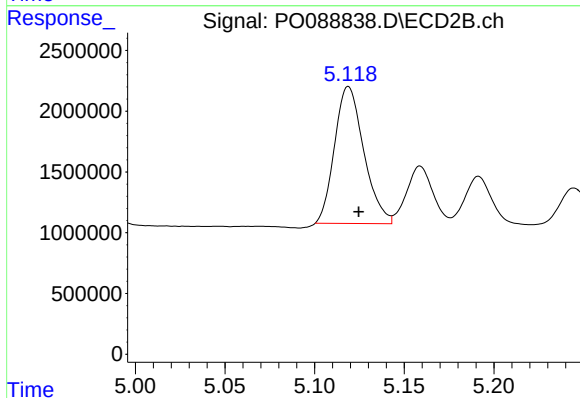
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 9571763
Conc: 396.80 ng/ml



#7 AR-1016-5

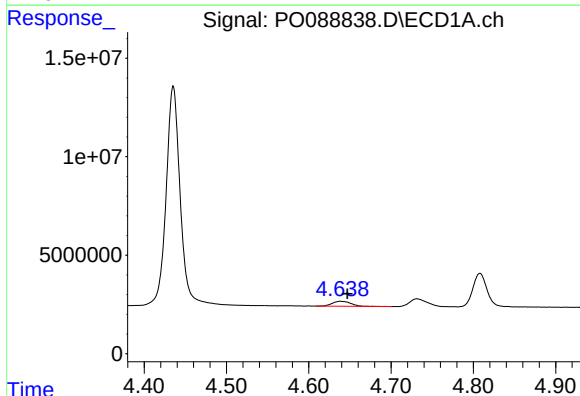
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 21386157
Conc: 372.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



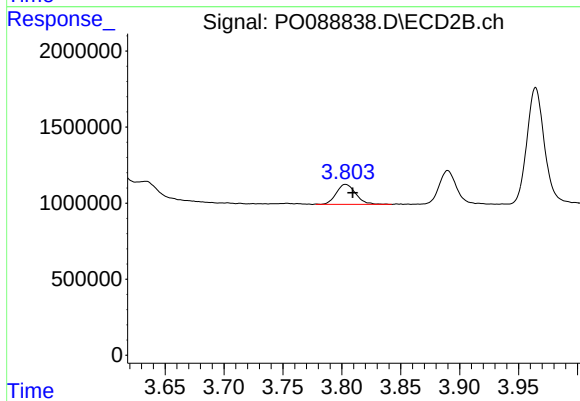
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 12790180
Conc: 392.15 ng/ml



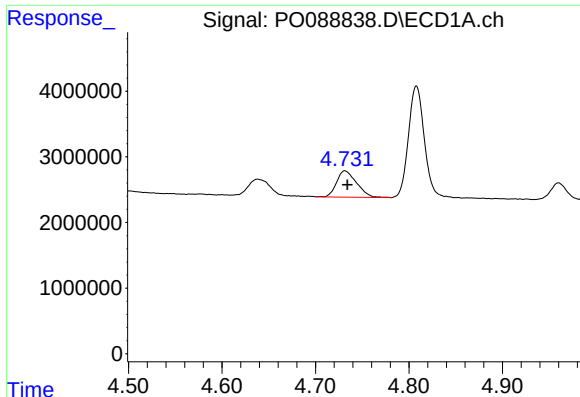
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.008 min
Response: 4083500
Conc: 131.74 ng/ml



#8 AR-1221-1

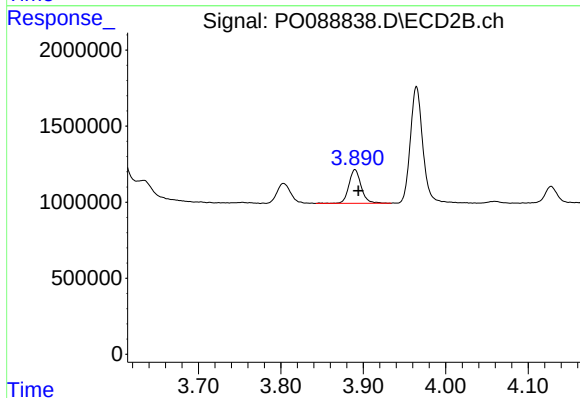
R.T.: 3.803 min
Delta R.T.: -0.006 min
Response: 1516136
Conc: 126.69 ng/ml



#9 AR-1221-2

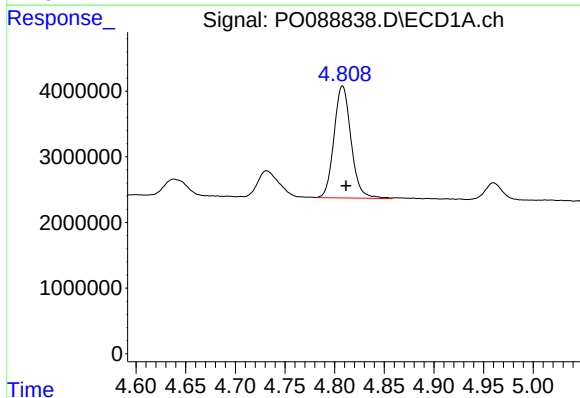
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 5999767
Conc: 259.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



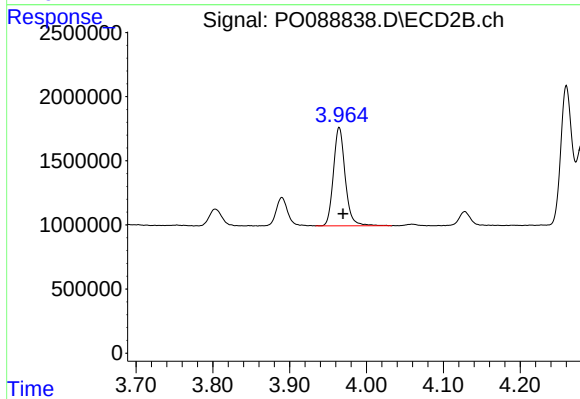
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 2303915
Conc: 255.08 ng/ml



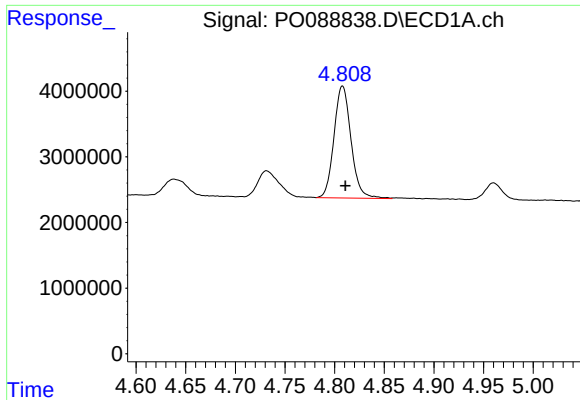
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 20400394
Conc: 290.70 ng/ml



#10 AR-1221-3

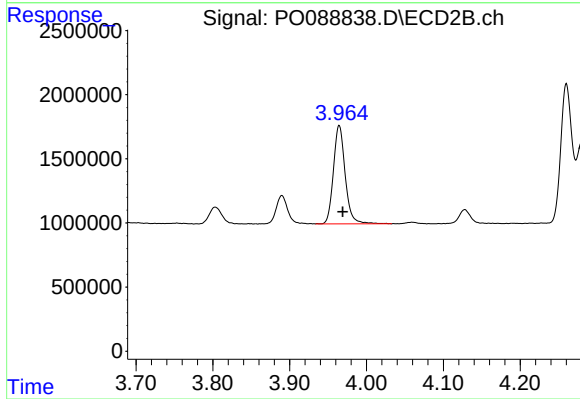
R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 8083425
Conc: 284.45 ng/ml



#11 AR-1232-1

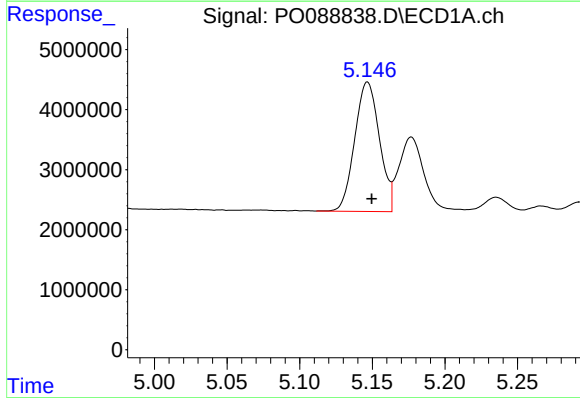
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 20400394
Conc: 367.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



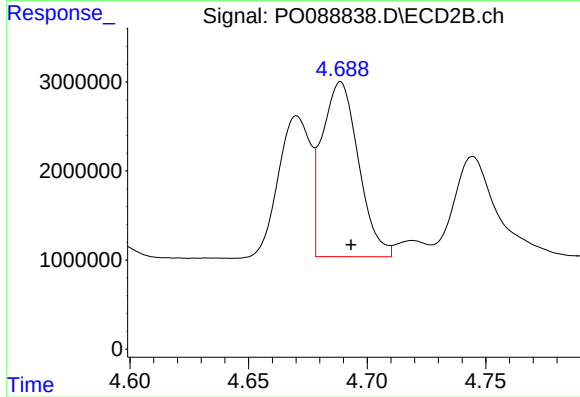
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.005 min
Response: 8083425
Conc: 357.00 ng/ml



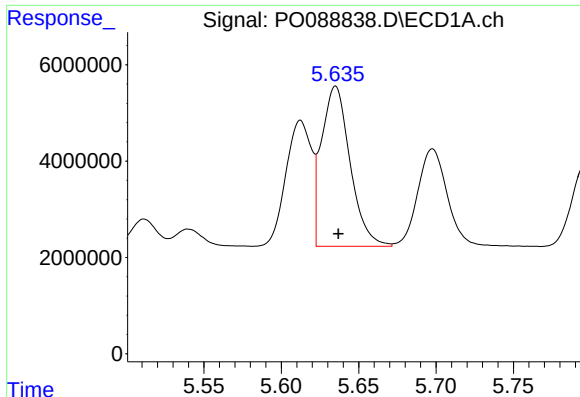
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 25506065
Conc: 919.94 ng/ml



#12 AR-1232-2

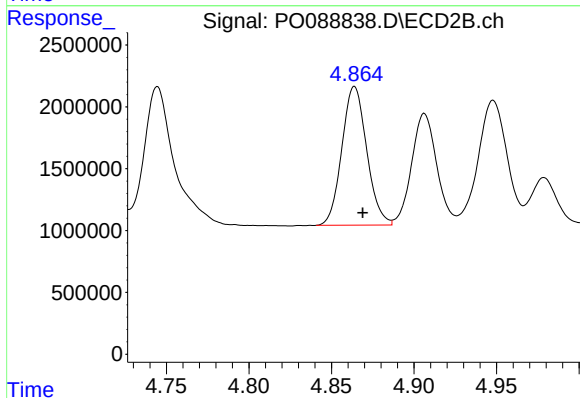
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 20993360
Conc: 909.25 ng/ml



#13 AR-1232-3

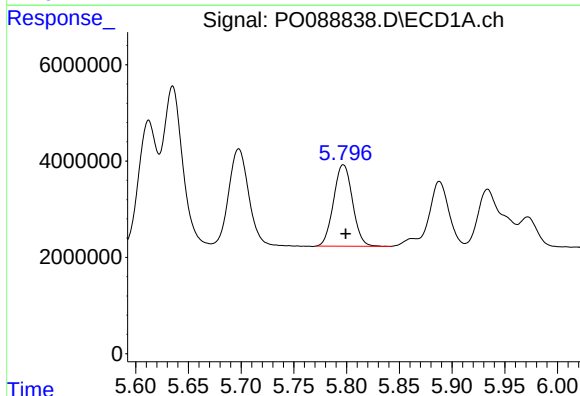
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 42760213
Conc: 838.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



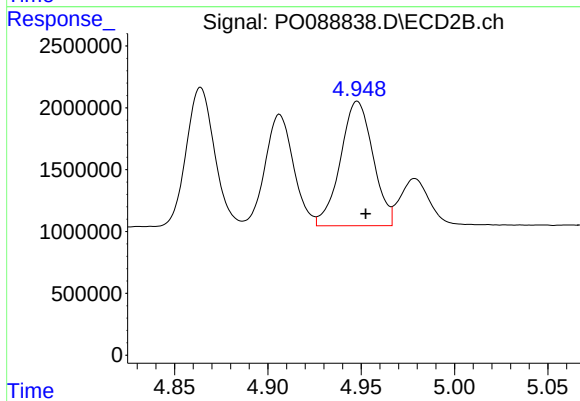
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 11773258
Conc: 958.03 ng/ml



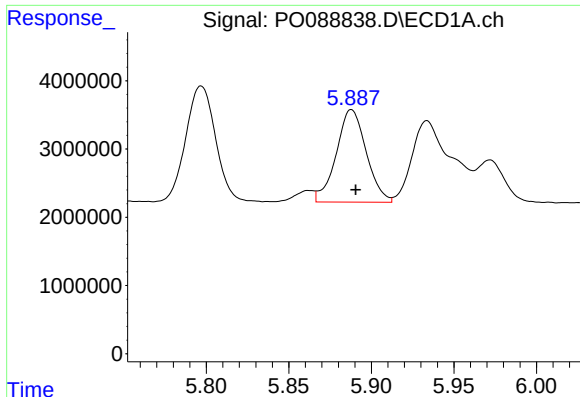
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 21164014
Conc: 846.19 ng/ml



#14 AR-1232-4

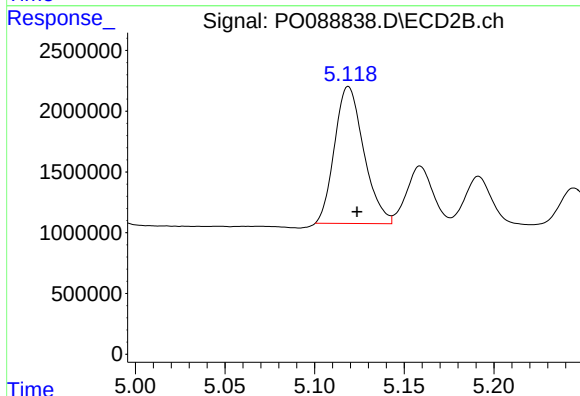
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 12230894
Conc: 1037.72 ng/ml



#15 AR-1232-5

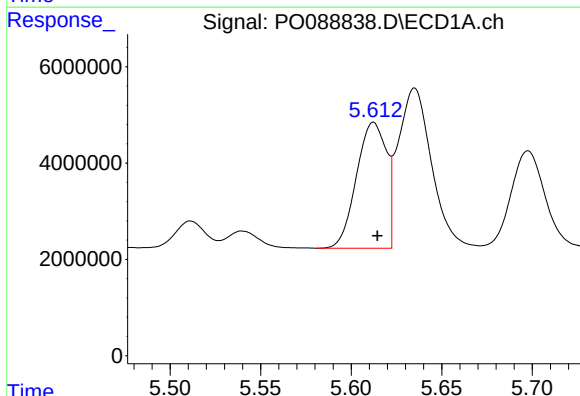
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 17138097
Conc: 832.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



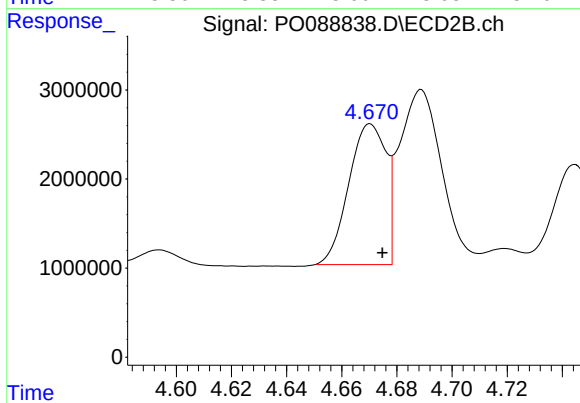
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 12790180
Conc: 950.65 ng/ml



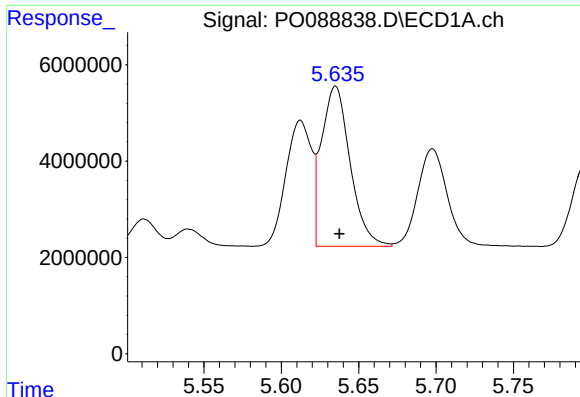
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 30118559
Conc: 448.13 ng/ml



#16 AR-1242-1

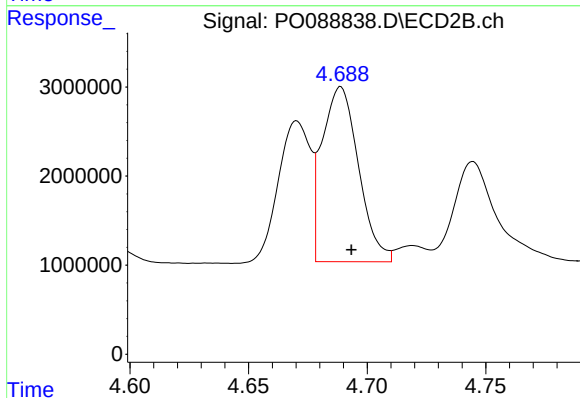
R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 14804834
Conc: 482.87 ng/ml



#17 AR-1242-2

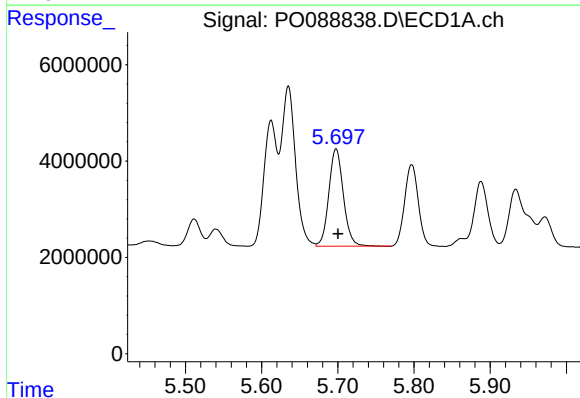
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 42760213
Conc: 443.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



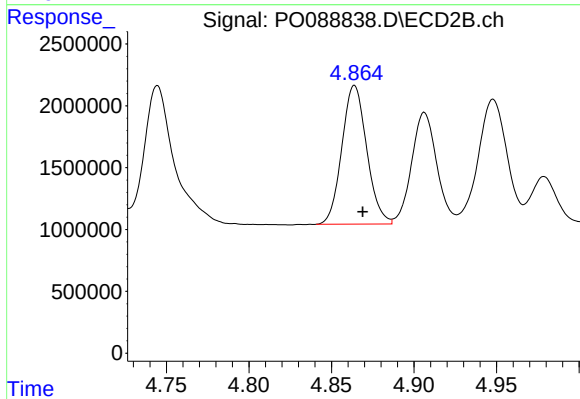
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 20993360
Conc: 487.24 ng/ml



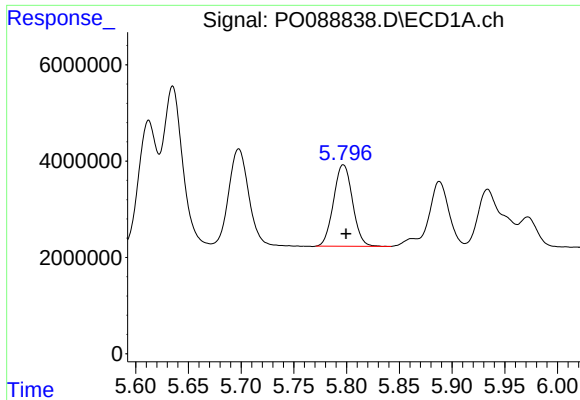
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 26781228
Conc: 443.72 ng/ml



#18 AR-1242-3

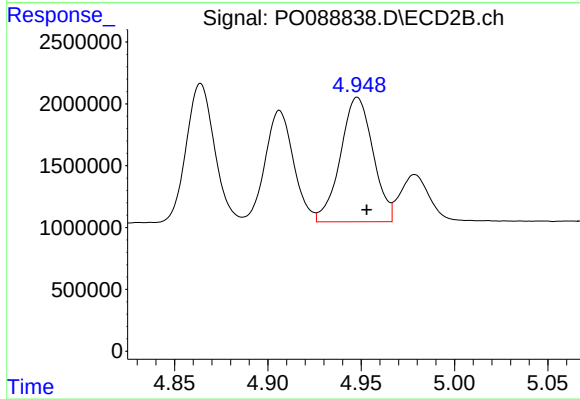
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 11773258
Conc: 490.39 ng/ml



#19 AR-1242-4

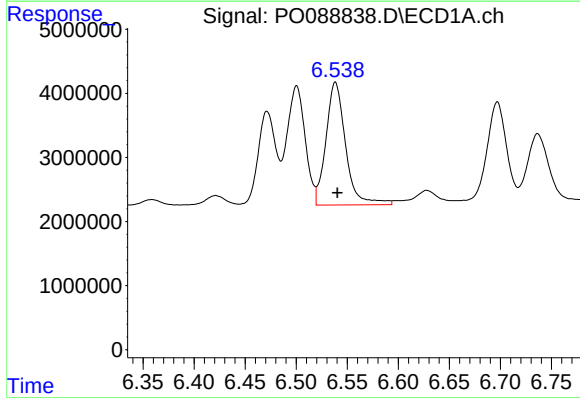
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 21164014
Conc: 439.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



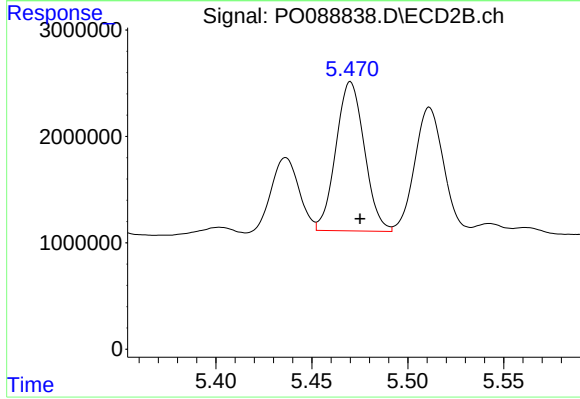
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 12230894
Conc: 485.10 ng/ml



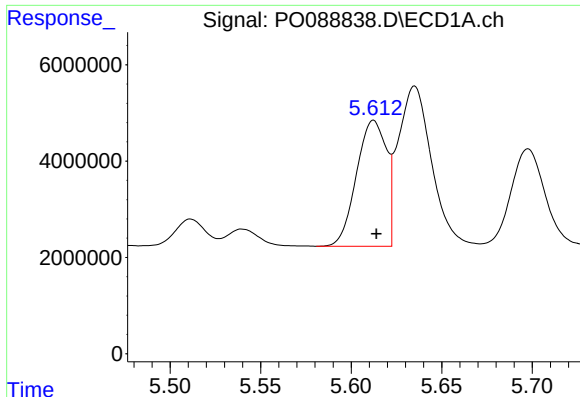
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 25783362
Conc: 496.81 ng/ml



#20 AR-1242-5

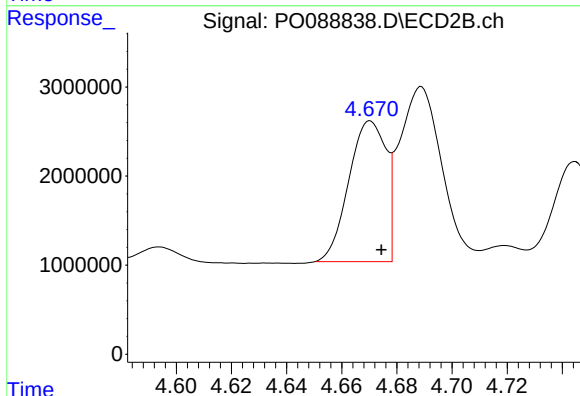
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 14502118
Conc: 455.48 ng/ml



#21 AR-1248-1

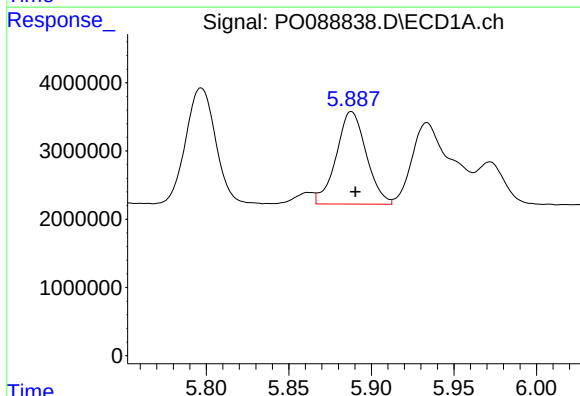
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 30118559
Conc: 583.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



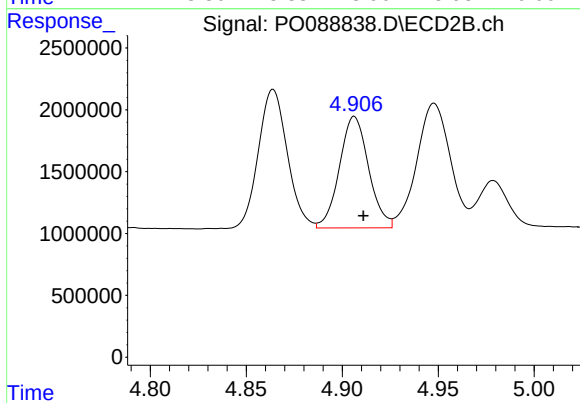
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 14804834
Conc: 630.51 ng/ml



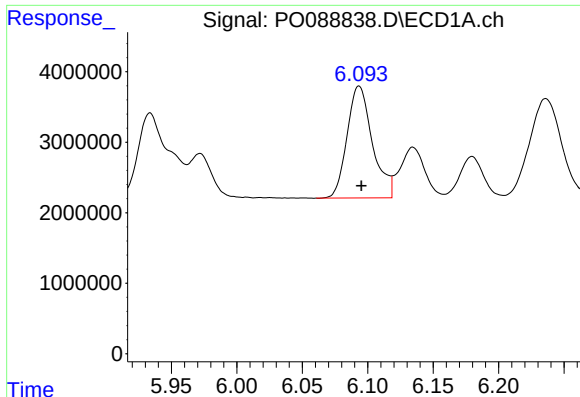
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 17138097
Conc: 223.25 ng/ml



#22 AR-1248-2

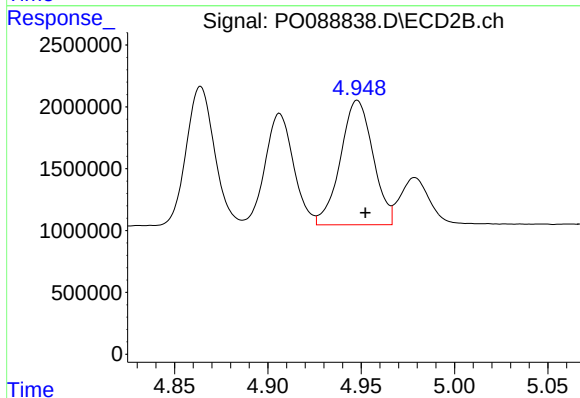
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 9571763
Conc: 266.70 ng/ml



#23 AR-1248-3

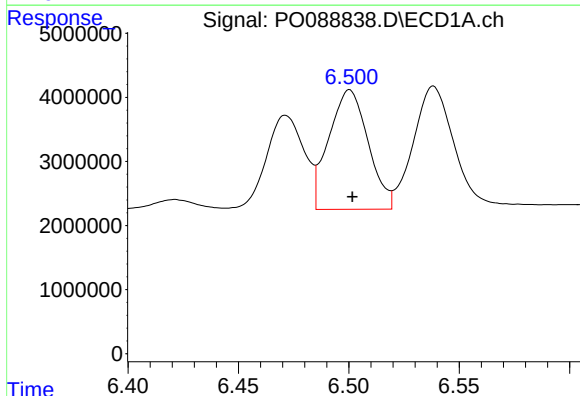
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 21386157
Conc: 258.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



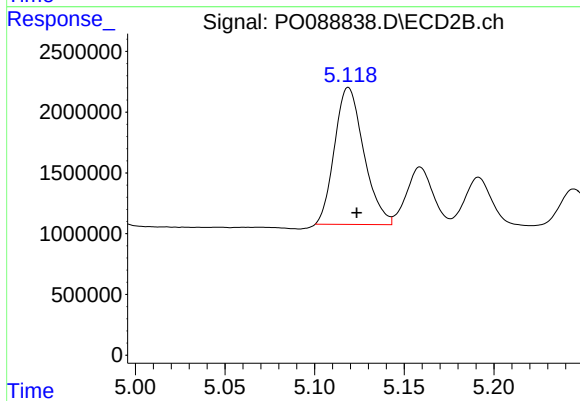
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 12230894
Conc: 321.22 ng/ml



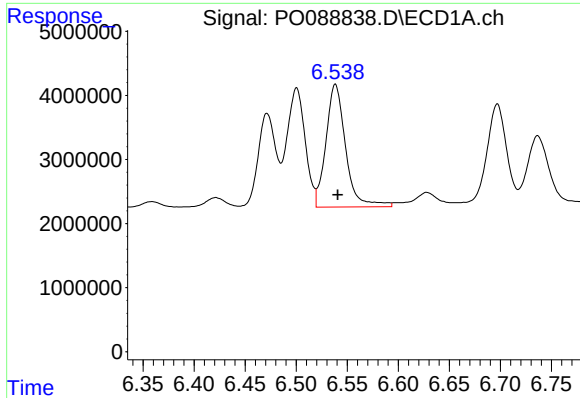
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 23163253
Conc: 257.92 ng/ml



#24 AR-1248-4

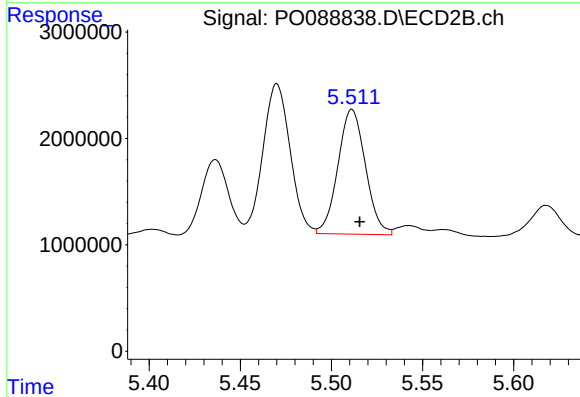
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 12790180
Conc: 278.52 ng/ml



#25 AR-1248-5

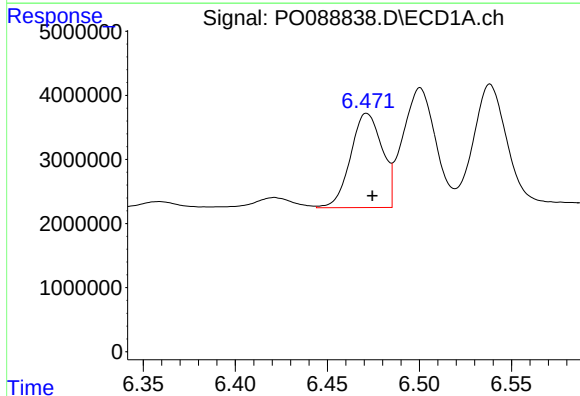
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 25783362
Conc: 290.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



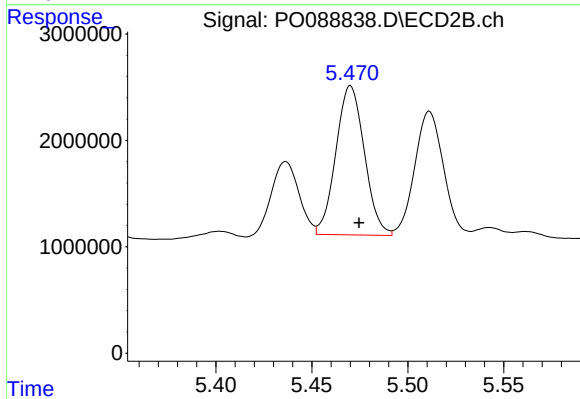
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 12342520
Conc: 282.69 ng/ml



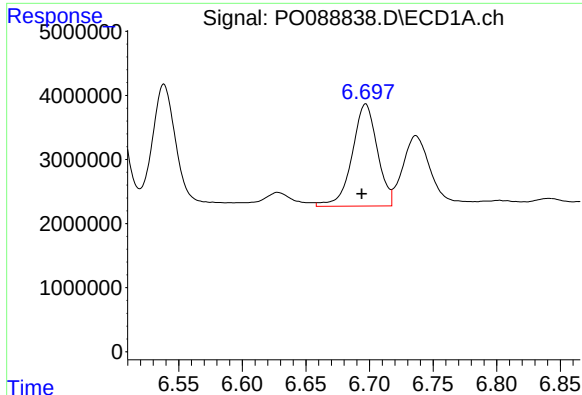
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 17549277
Conc: 192.12 ng/ml



#26 AR-1254-1

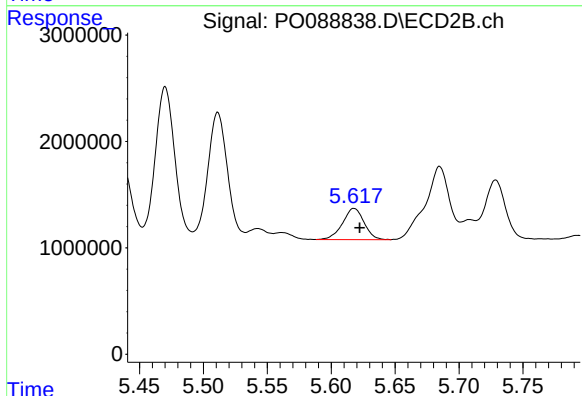
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 14502118
Conc: 210.56 ng/ml



#27 AR-1254-2

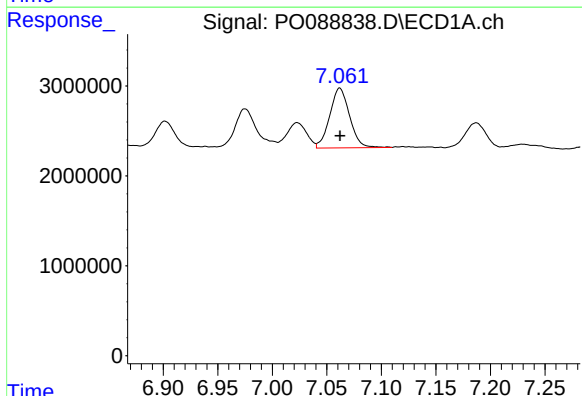
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 21985510
Conc: 160.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



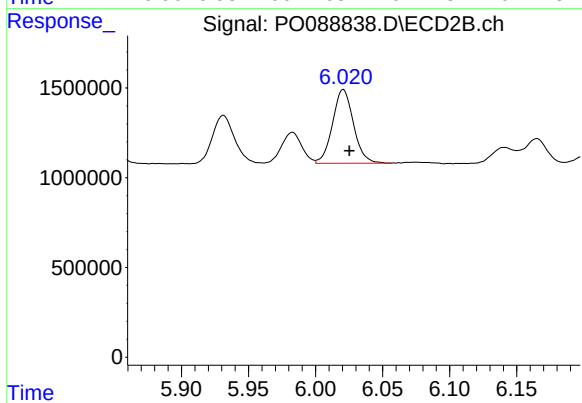
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 3436756
Conc: 58.03 ng/ml



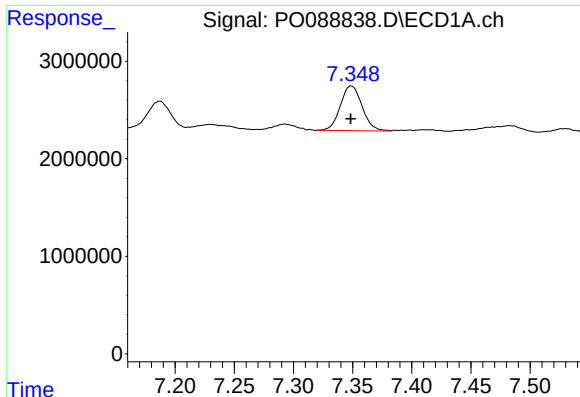
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 8417006
Conc: 59.81 ng/ml



#28 AR-1254-3

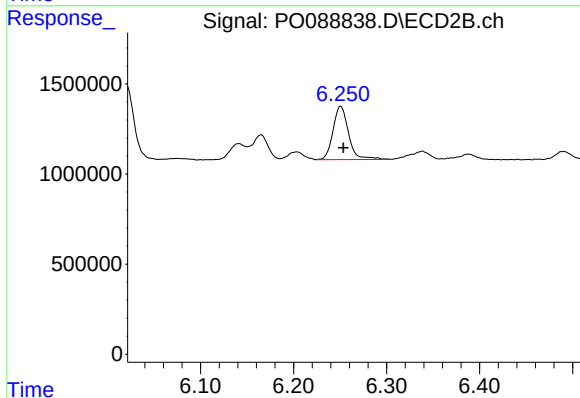
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 4474691
Conc: 48.12 ng/ml



#29 AR-1254-4

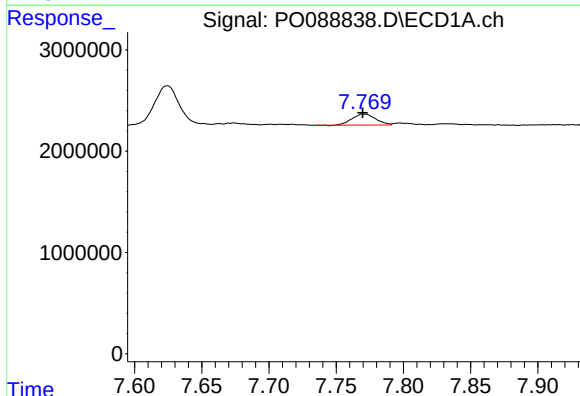
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 5883928
Conc: 58.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



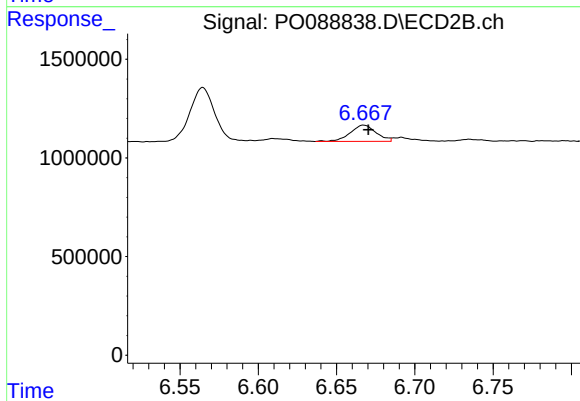
#29 AR-1254-4

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 3421232
Conc: 60.39 ng/ml



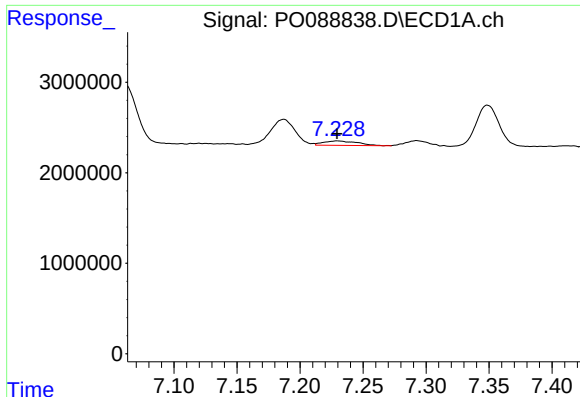
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 1331603
Conc: 12.50 ng/ml



#30 AR-1254-5

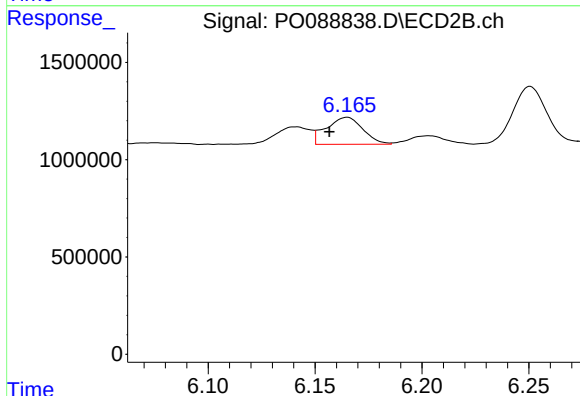
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 946614
Conc: 11.60 ng/ml



#31 AR-1260-1

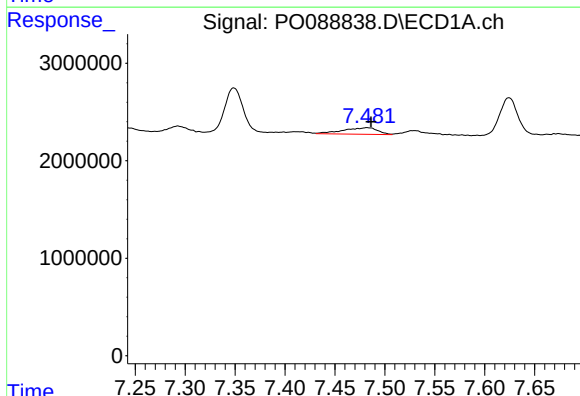
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 913576
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



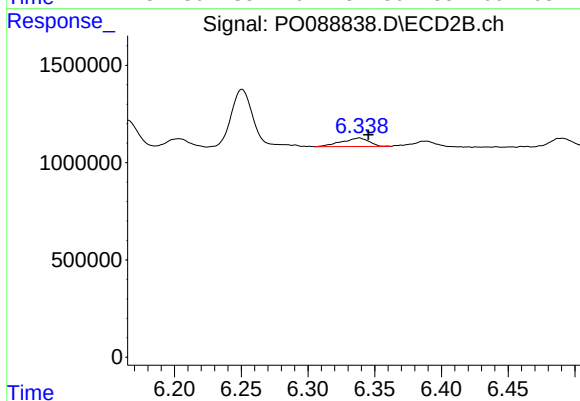
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 1652893
Conc: 26.01 ng/ml



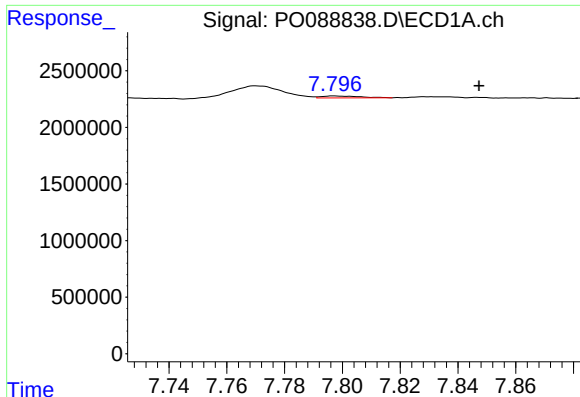
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 1637170
Conc: 13.85 ng/ml



#32 AR-1260-2

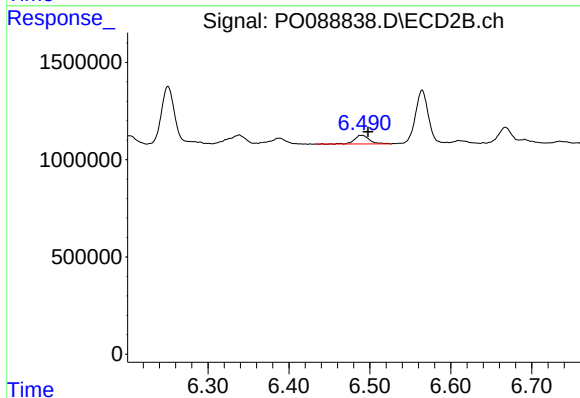
R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 622904
Conc: 8.13 ng/ml



#33 AR-1260-3

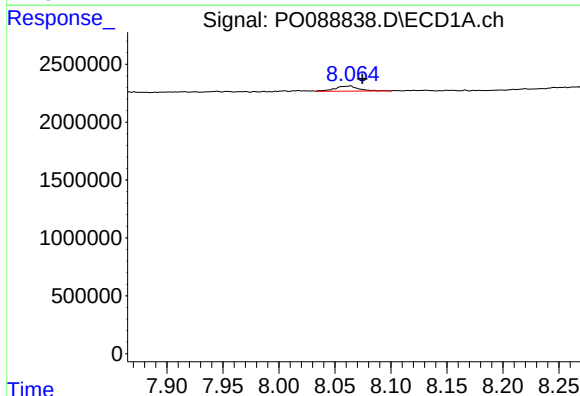
R.T.: 7.797 min
Delta R.T.: -0.050 min
Response: 163061
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



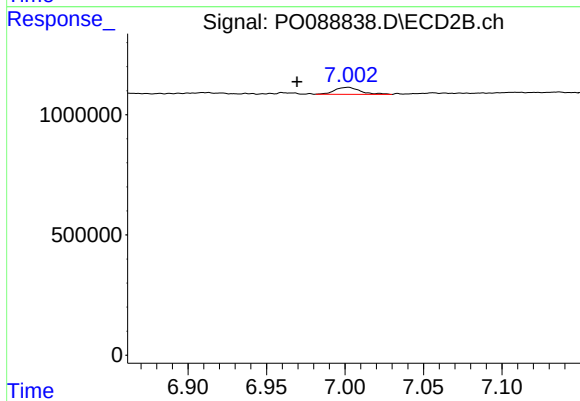
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 561478
Conc: 7.82 ng/ml



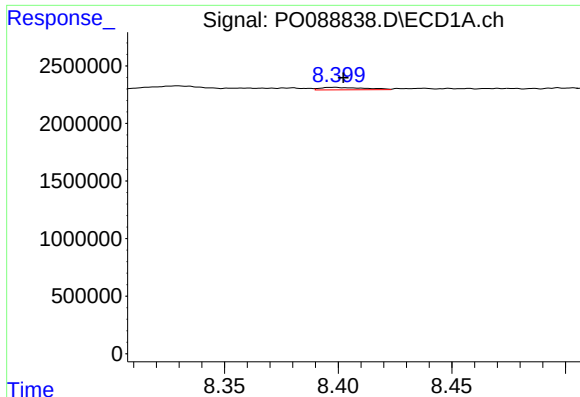
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 652093
Conc: 6.66 ng/ml



#34 AR-1260-4

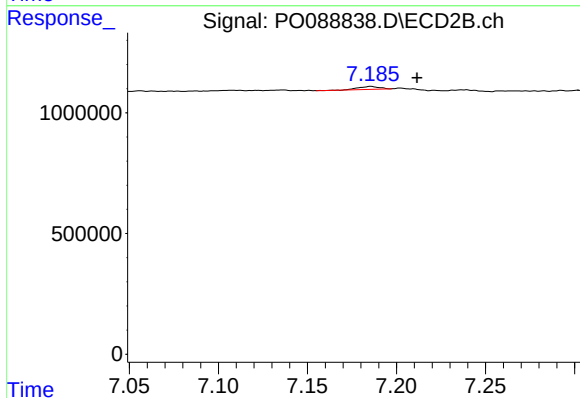
R.T.: 7.002 min
Delta R.T.: 0.032 min
Response: 331857
Conc: 5.44 ng/ml



#35 AR-1260-5

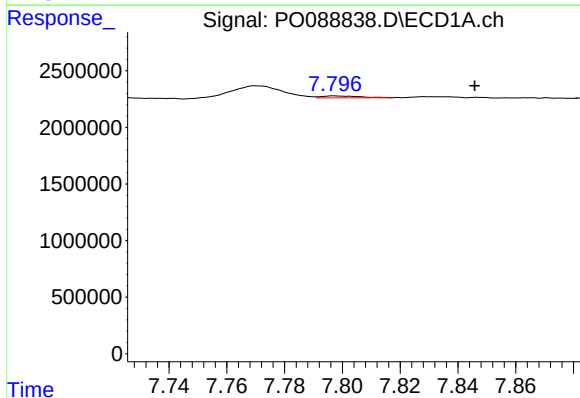
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 287181
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



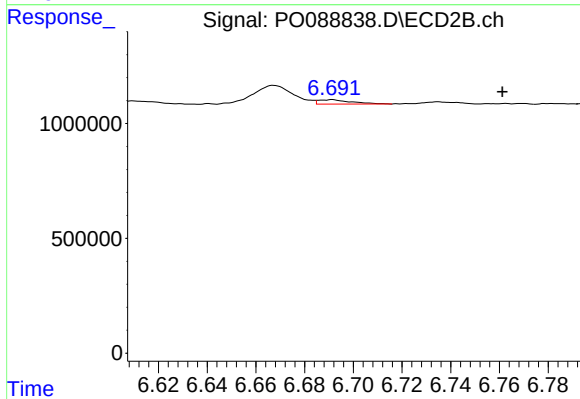
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.026 min
Response: 96608
Conc: 0.68 ng/ml



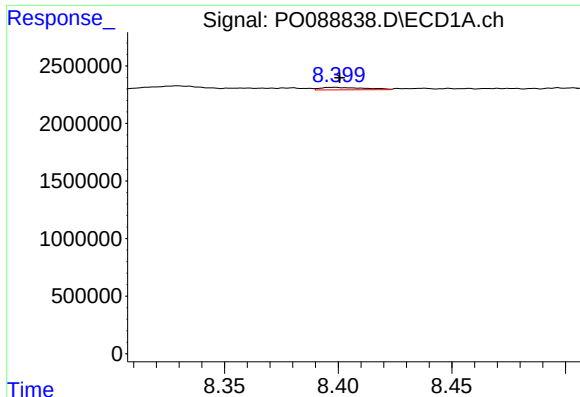
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: -0.048 min
Response: 163061
Conc: 1.29 ng/ml



#36 AR-1262-1

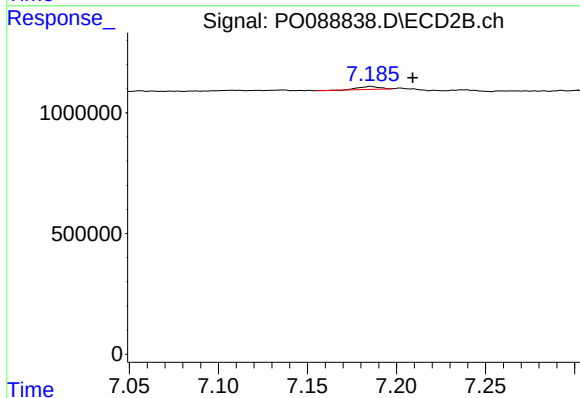
R.T.: 6.691 min
Delta R.T.: -0.070 min
Response: 180598
Conc: 5.16 ng/ml



#37 AR-1262-2

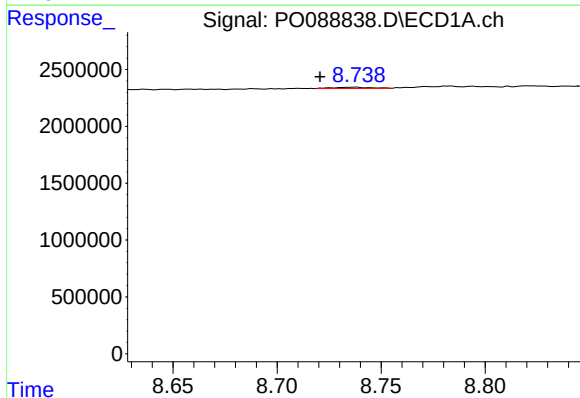
R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 287181
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



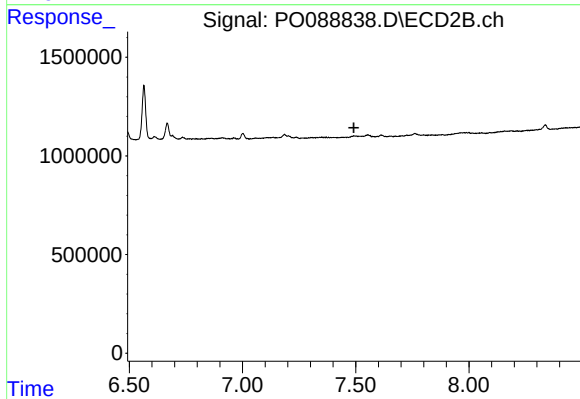
#37 AR-1262-2

R.T.: 7.186 min
Delta R.T.: -0.023 min
Response: 96608
Conc: 0.63 ng/ml



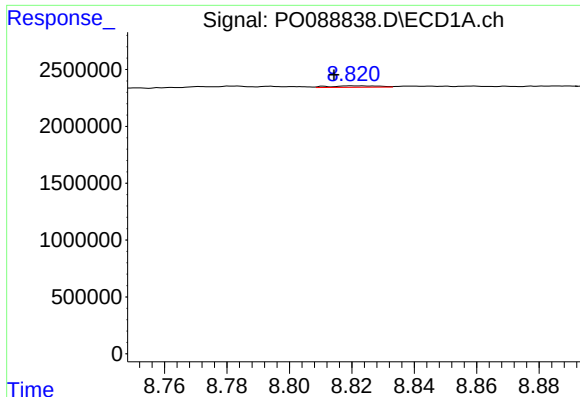
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 133024
Conc: 1.48 ng/ml



#38 AR-1262-3

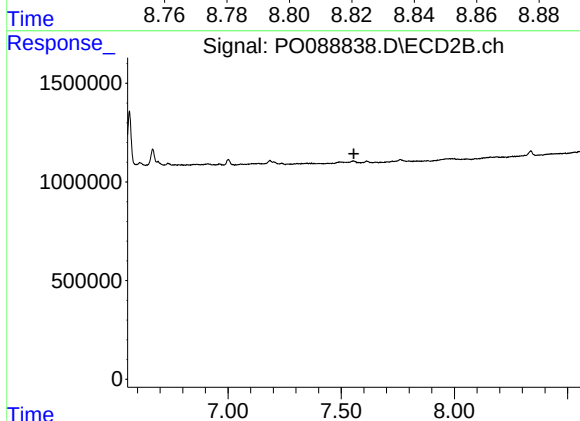
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#39 AR-1262-4

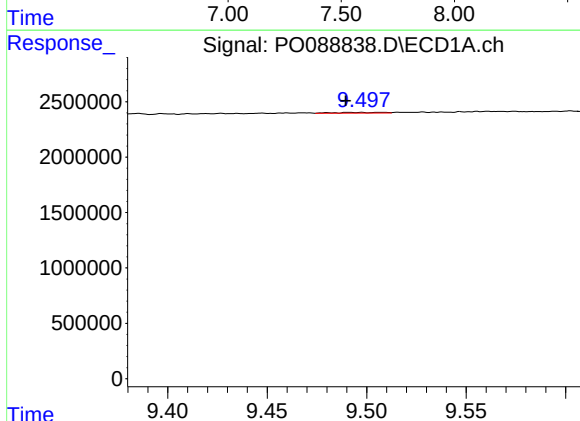
R.T.: 8.821 min
Delta R.T.: 0.007 min
Response: 141934
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



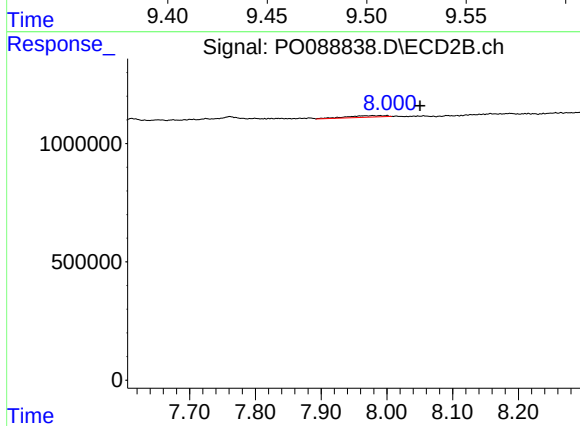
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



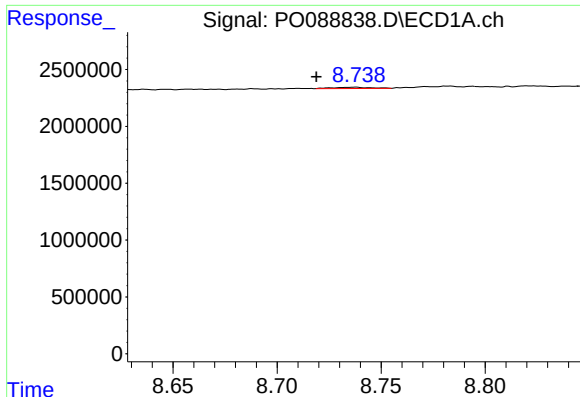
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: 0.008 min
Response: 106639
Conc: 1.33 ng/ml



#40 AR-1262-5

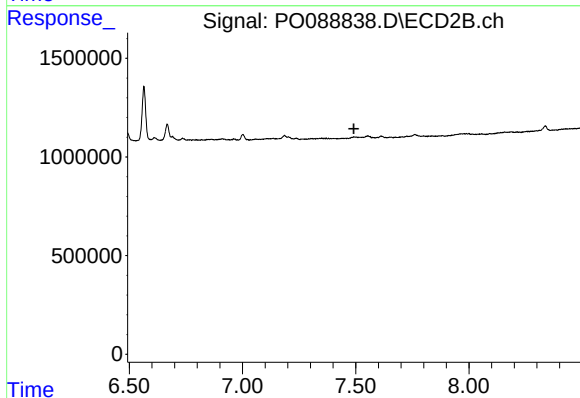
R.T.: 8.000 min
Delta R.T.: -0.050 min
Response: 275608
Conc: 5.13 ng/ml



#41 AR-1268-1

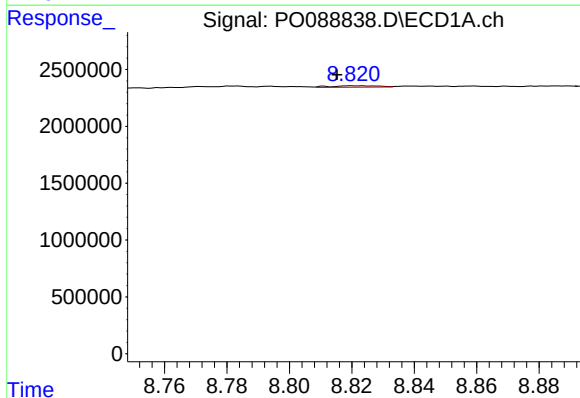
R.T.: 8.738 min
Delta R.T.: 0.019 min
Response: 133024
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



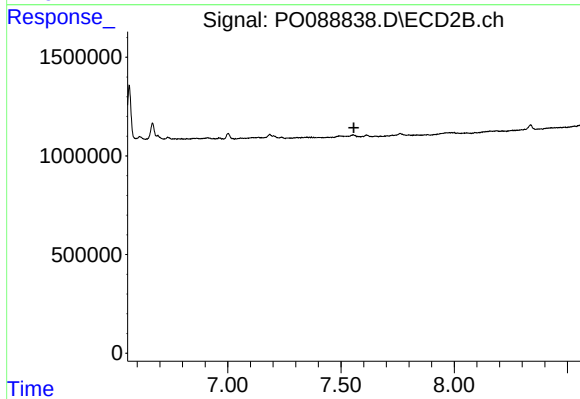
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



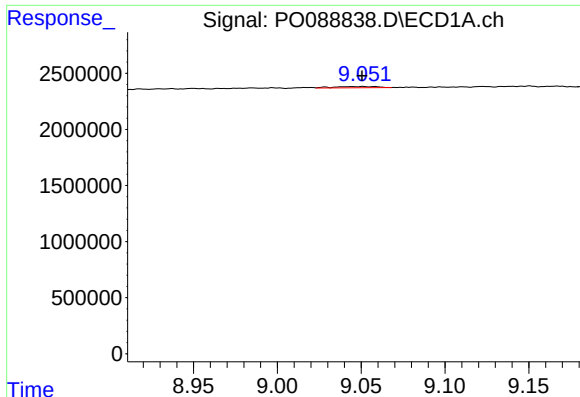
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.006 min
Response: 141934
Conc: 0.62 ng/ml



#42 AR-1268-2

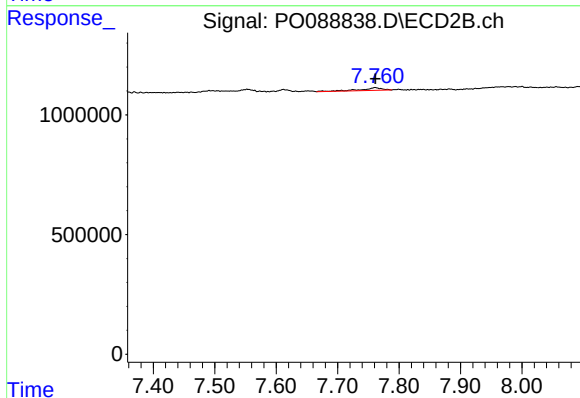
R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.



#43 AR-1268-3

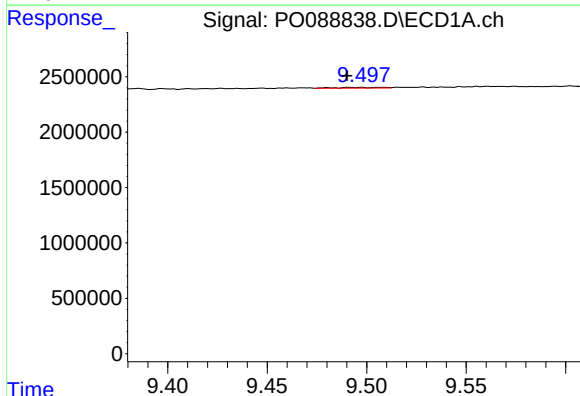
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 206531
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



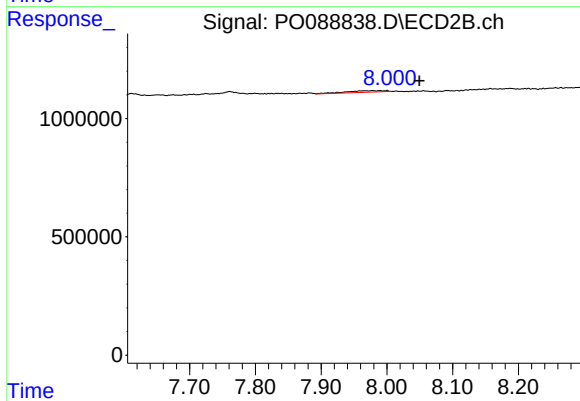
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 286450
Conc: 2.08 ng/ml



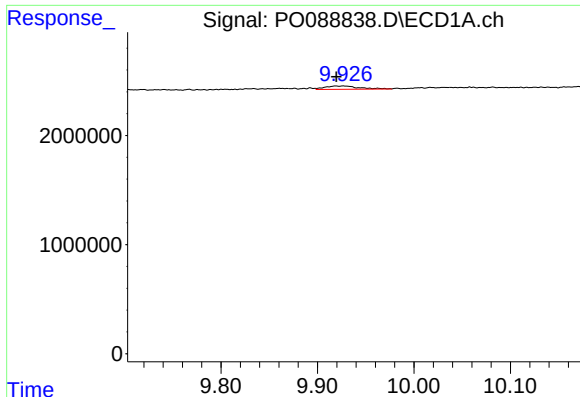
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: 0.007 min
Response: 106639
Conc: 1.22 ng/ml



#44 AR-1268-4

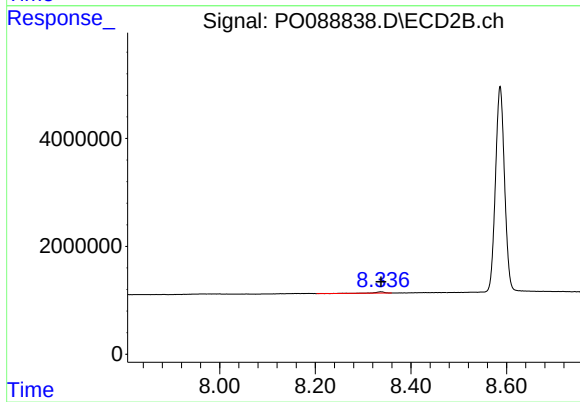
R.T.: 8.000 min
Delta R.T.: -0.049 min
Response: 275608
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: 0.008 min
Response: 751512
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 395161
Conc: 0.97 ng/ml