

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081222\
 Data File : P0088919-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 20:16
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:45:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.434	3.592	140.5E6	54031652	52.076	49.923
2)	SA Decachlor...	10.271	8.581	102.2E6	56104311	52.980	46.294
Target Compounds							
3)	L1 AR-1016-1	5.610	4.669	1443934	542951	17.912	14.568
4)	L1 AR-1016-2	5.635	4.687	1657596	456873	14.371	8.763 #
5)	L1 AR-1016-3	5.696	4.864	782714	302071	10.831	10.325
6)	L1 AR-1016-4	5.795	4.904	628021	14041693	10.954	582.101 #
7)	L1 AR-1016-5	6.091	5.117	15818153	8843728	275.762	271.154
8)	L2 AR-1221-1	4.641	0.000	426944	0	13.774	N.D. #
9)	L2 AR-1221-2	4.741	3.888	2049440	870639	88.644	96.394
10)	L2 AR-1221-3	4.805	3.963	451912	205768	6.440	7.241
11)	L3 AR-1232-1	4.805	3.963	451912	205768	8.135	9.088
12)	L3 AR-1232-2	5.144	4.687	695750	456873	25.094	19.788
13)	L3 AR-1232-3	5.635	4.864	1657596	302071	32.494	24.580
14)	L3 AR-1232-4	5.795	4.945	628021	4079682	25.110	346.136 #
15)	L3 AR-1232-5	5.886	5.117	27581108	8843728	1340.136	657.327 #
16)	L4 AR-1242-1	5.610	4.669	1443934	542951	21.484	17.709
17)	L4 AR-1242-2	5.635	4.687	1657596	456873	17.176	10.604 #
18)	L4 AR-1242-3	5.696	4.864	782714	302071	12.968	12.582
19)	L4 AR-1242-4	5.795	4.945	628021	4079682	13.028	161.809 #
20)	L4 AR-1242-5	6.539	5.468	14874973	34188788	286.621	1073.801 #
21)	L5 AR-1248-1	5.610	4.669	1443934	542951	27.988	23.123
22)	L5 AR-1248-2	5.886	4.904	27581108	14041693	359.279	391.252
23)	L5 AR-1248-3	6.091	4.945	15818153	4079682	191.505	107.146 #
24)	L5 AR-1248-4	6.497	5.117	22443198	8843728	249.903	192.579
25)	L5 AR-1248-5	6.539	5.509	14874973	3627345	167.810	83.080 #
26)	L6 AR-1254-1	6.472	5.468	45337366	34188788	496.320	496.393
27)	L6 AR-1254-2	6.691	5.616	67919661	29554123	496.658	499.055
28)	L6 AR-1254-3	7.060	6.018	69596163	47216776	494.550	507.771
29)	L6 AR-1254-4	7.347	6.248	51170893	28869067	506.417	509.598
30)	L6 AR-1254-5	7.768	6.664	53549473	41667966	502.862	510.468
31)	L7 AR-1260-1	7.225	6.148	29230610	22615456	282.841	355.846 #
32)	L7 AR-1260-2	7.481	6.337	31446200	18307049	266.044	238.912
33)	L7 AR-1260-3	7.828	6.488	7187391	18728465	81.822	260.692 #
34)	L7 AR-1260-4	8.058	6.961	20706787	1943347	211.421	31.847 #
35)	L7 AR-1260-5	8.398	7.203	7369566	4726876	40.009	33.514
36)	L8 AR-1262-1	7.828	6.755	7187391	1198476	56.721	34.228 #
37)	L8 AR-1262-2	8.398	7.203	7369566	4726876	35.101	30.858
38)	L8 AR-1262-3	8.735	7.488	5829447	230458	64.659	3.736 #
39)	L8 AR-1262-4	8.821	7.548	102243	4754369	1.551	41.748 #
40)	L8 AR-1262-5	9.491	8.046	352785	254716	4.400	4.744
41)	L9 AR-1268-1	8.735	7.488	5829447	230458	23.504	1.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081222\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 20:16
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

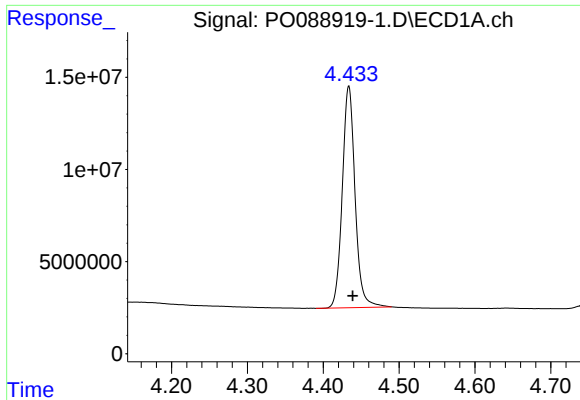
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:45:50 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
42) L9	AR-1268-2	8.821	7.548	102243	4754369	0.449	29.614 #
43) L9	AR-1268-3	9.045	7.758	175299	173296	0.895	1.256 #
44) L9	AR-1268-4	9.491	8.046	352785	254716	4.052	4.401
45) L9	AR-1268-5	9.925	8.332	708404	300636	1.132	0.737 #

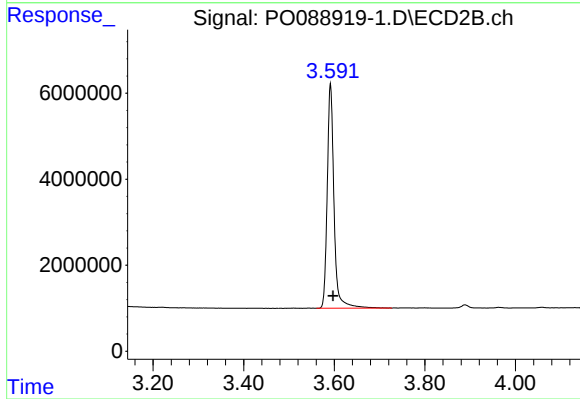
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

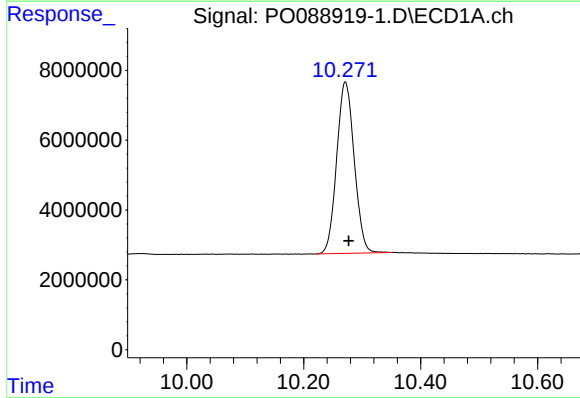
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 140466147
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



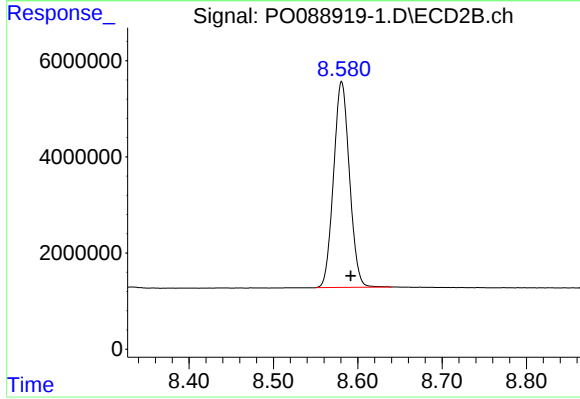
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.006 min
Response: 54031652
Conc: 49.92 ng/ml



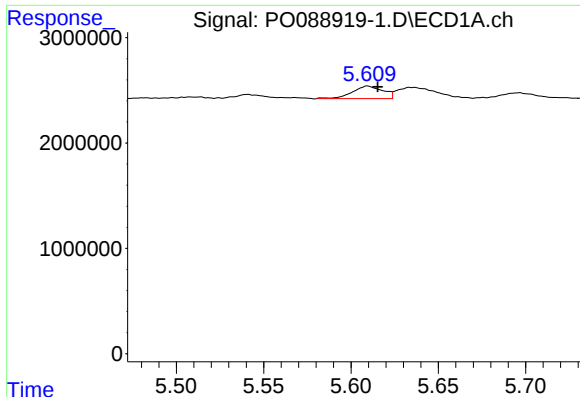
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.006 min
Response: 102234701
Conc: 52.98 ng/ml



#2 Decachlorobiphenyl

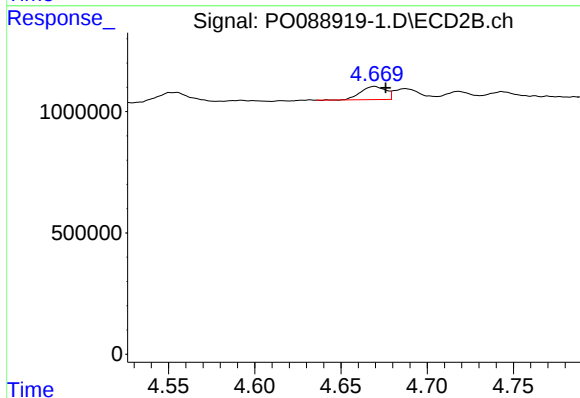
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 56104311
Conc: 46.29 ng/ml



#3 AR-1016-1

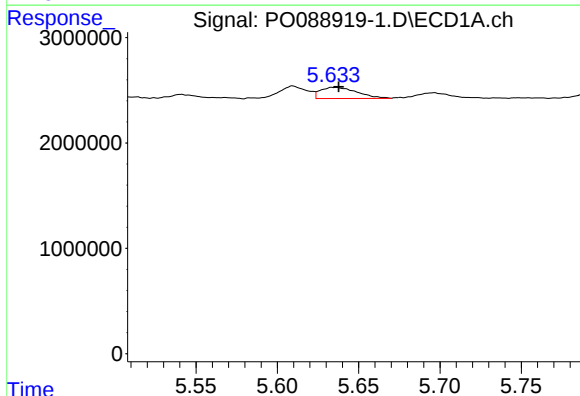
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 1443934
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



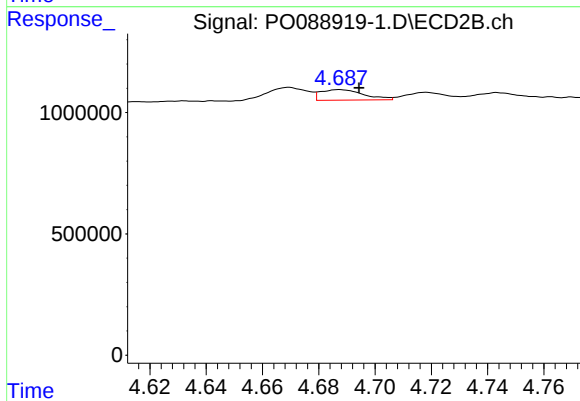
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 542951
Conc: 14.57 ng/ml



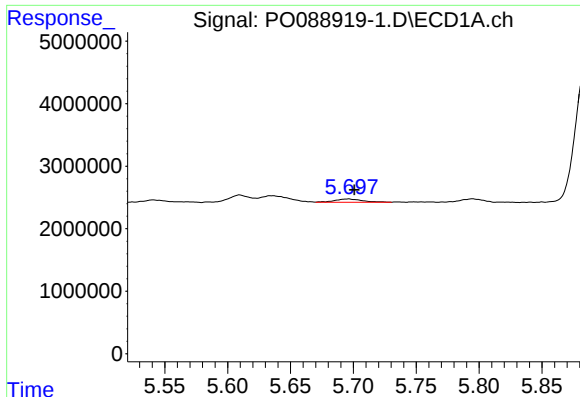
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 1657596
Conc: 14.37 ng/ml



#4 AR-1016-2

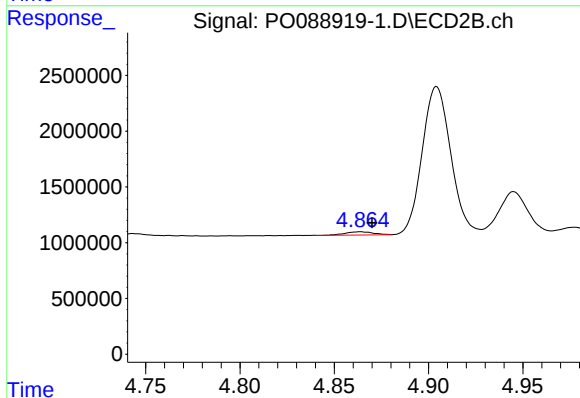
R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 456873
Conc: 8.76 ng/ml



#5 AR-1016-3

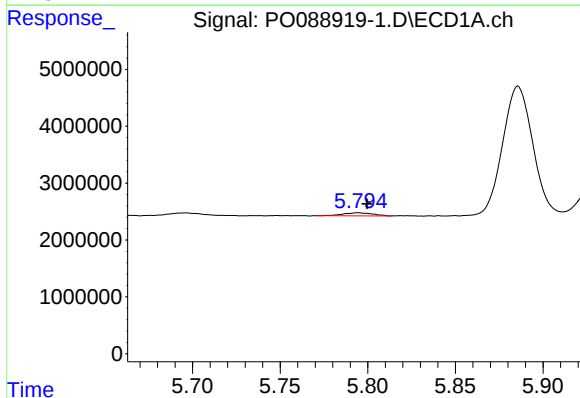
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 782714
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



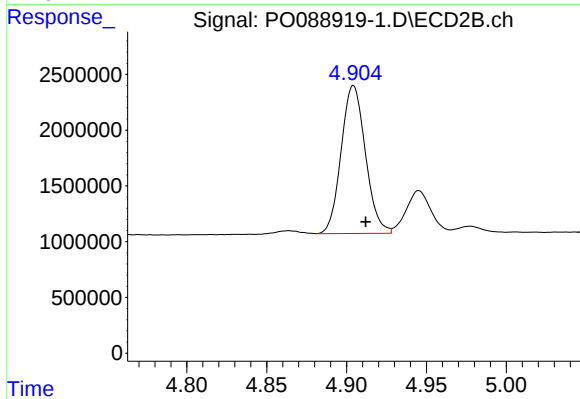
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 302071
Conc: 10.32 ng/ml



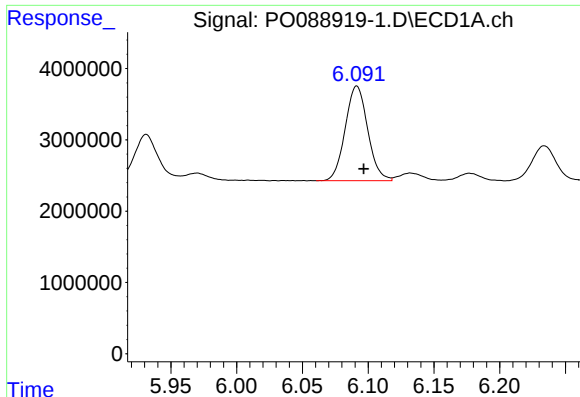
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 628021
Conc: 10.95 ng/ml



#6 AR-1016-4

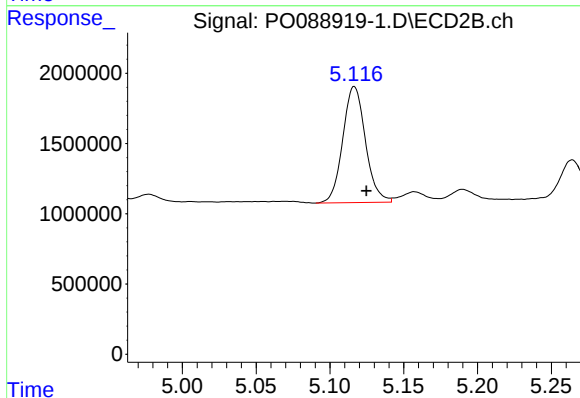
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 14041693
Conc: 582.10 ng/ml



#7 AR-1016-5

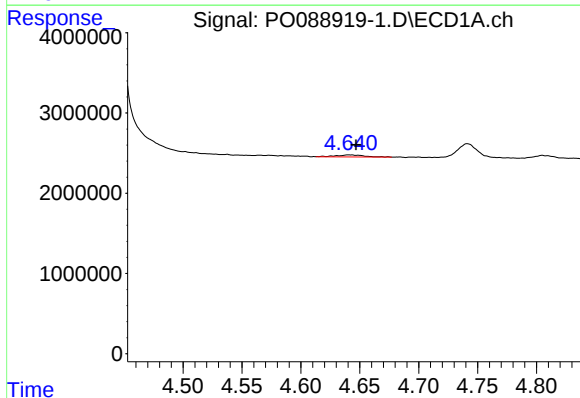
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 15818153
Conc: 275.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



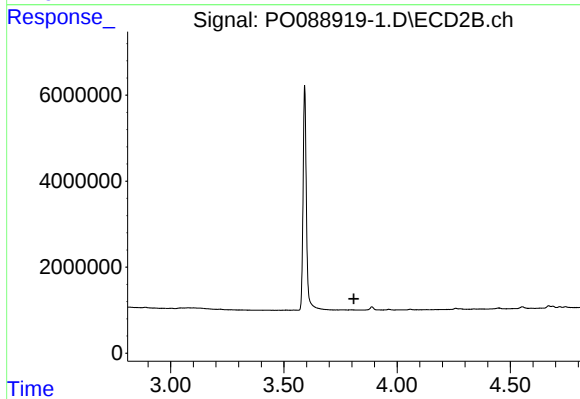
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 8843728
Conc: 271.15 ng/ml



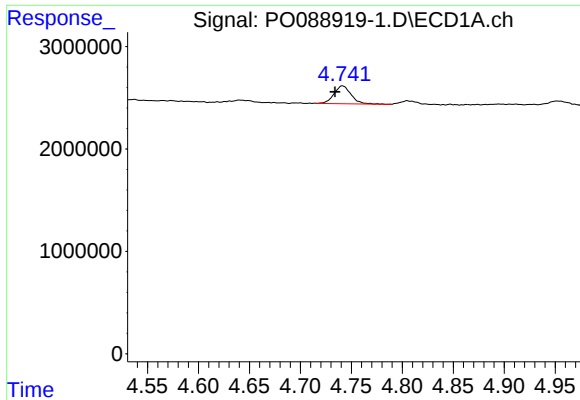
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 426944
Conc: 13.77 ng/ml



#8 AR-1221-1

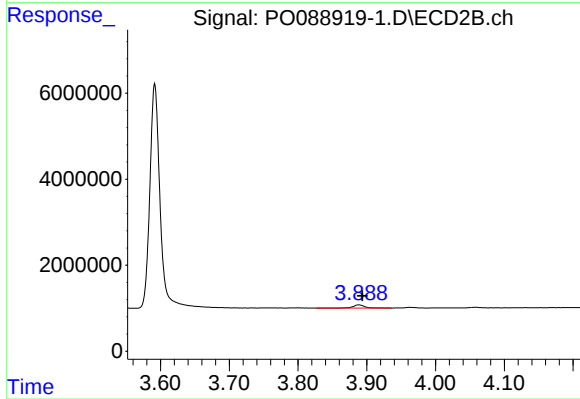
R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

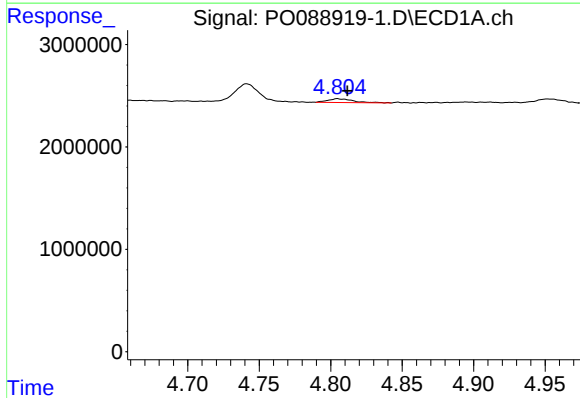
R.T.: 4.741 min
Delta R.T.: 0.007 min
Response: 2049440
Conc: 88.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



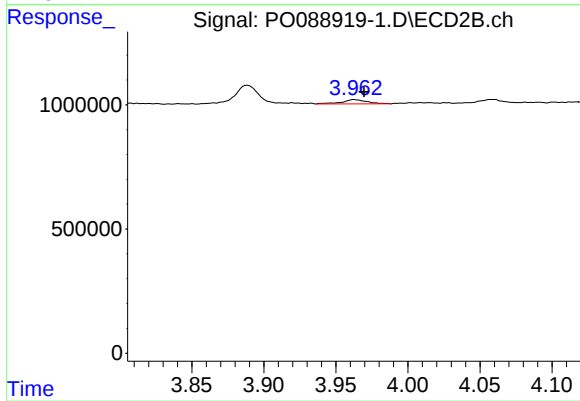
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.005 min
Response: 870639
Conc: 96.39 ng/ml



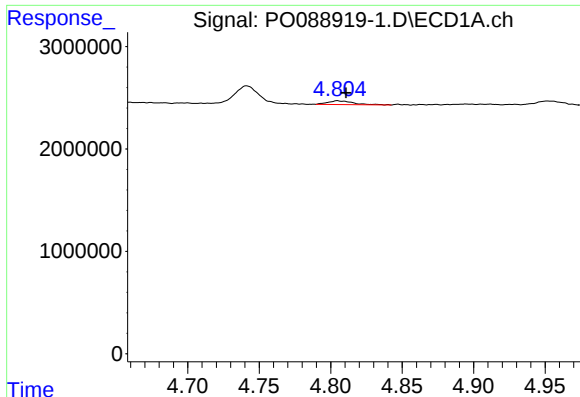
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 451912
Conc: 6.44 ng/ml



#10 AR-1221-3

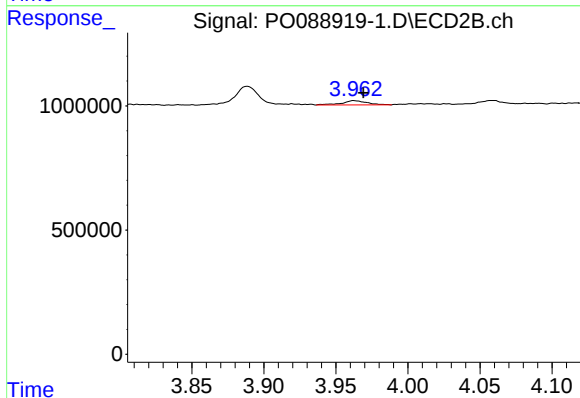
R.T.: 3.963 min
Delta R.T.: -0.007 min
Response: 205768
Conc: 7.24 ng/ml



#11 AR-1232-1

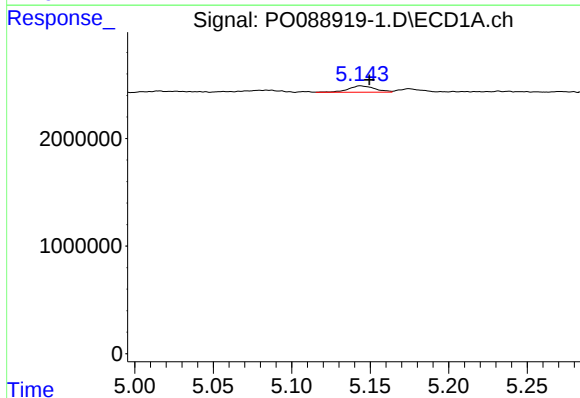
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 451912
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



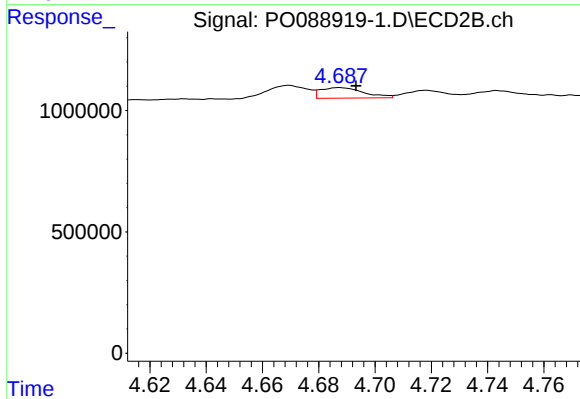
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: -0.006 min
Response: 205768
Conc: 9.09 ng/ml



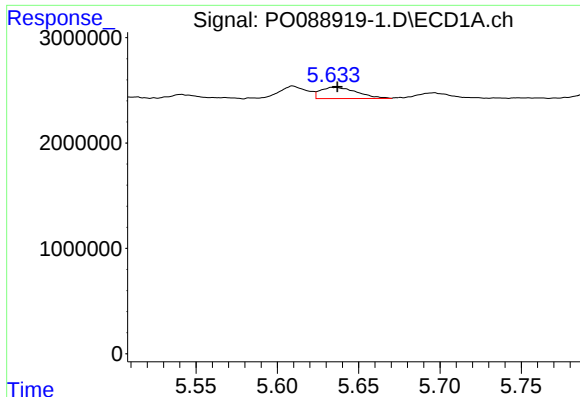
#12 AR-1232-2

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 695750
Conc: 25.09 ng/ml



#12 AR-1232-2

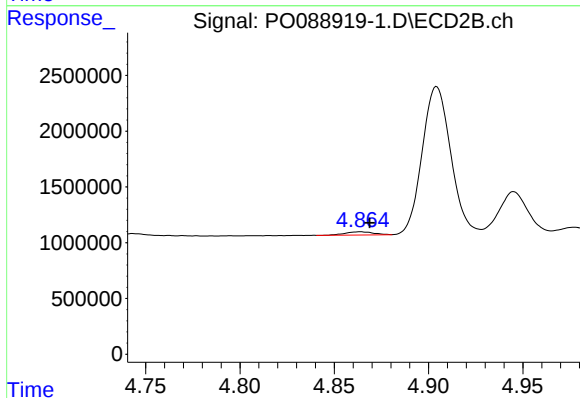
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 456873
Conc: 19.79 ng/ml



#13 AR-1232-3

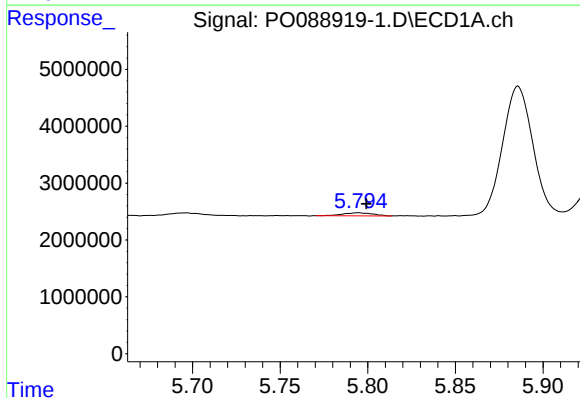
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 1657596
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



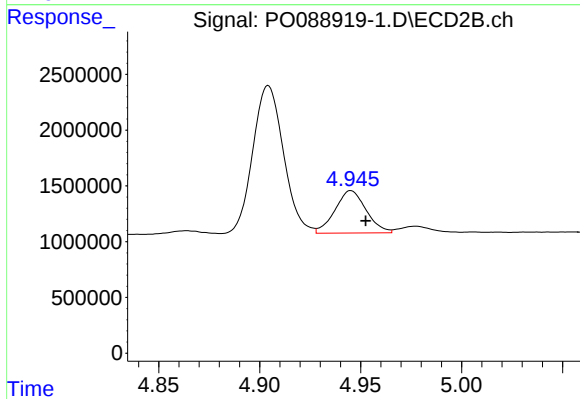
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 302071
Conc: 24.58 ng/ml



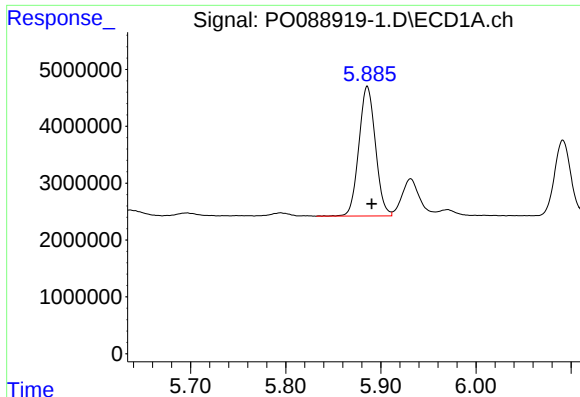
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 628021
Conc: 25.11 ng/ml



#14 AR-1232-4

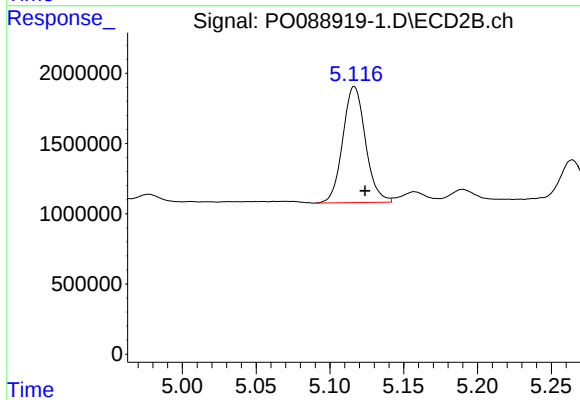
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 4079682
Conc: 346.14 ng/ml



#15 AR-1232-5

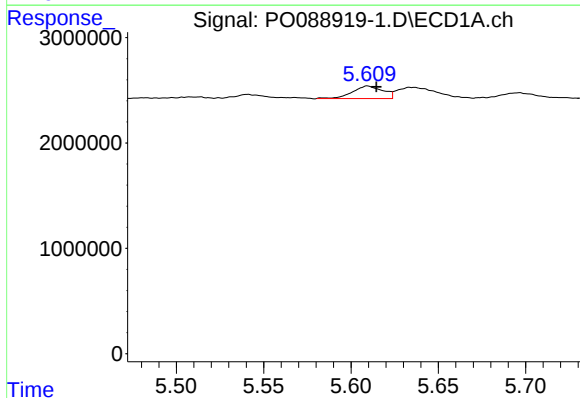
R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 27581108
Conc: 1340.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



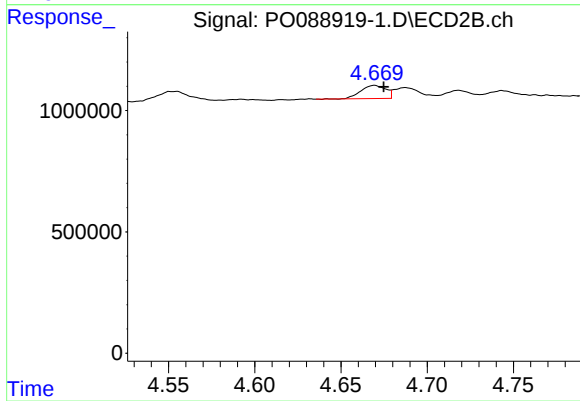
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 8843728
Conc: 657.33 ng/ml



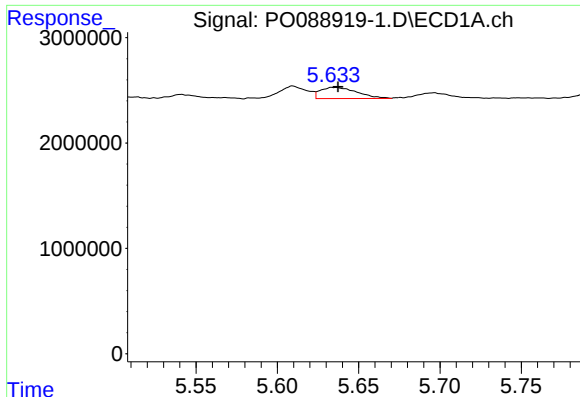
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 1443934
Conc: 21.48 ng/ml



#16 AR-1242-1

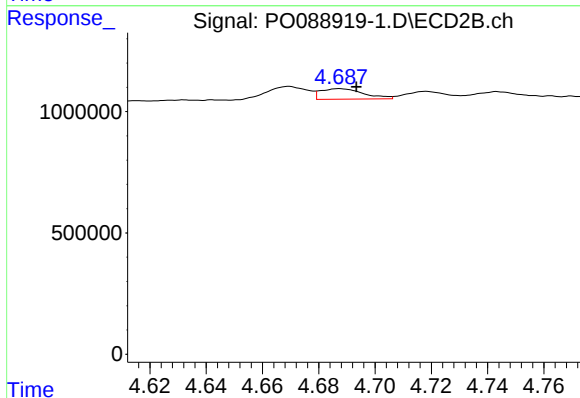
R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 542951
Conc: 17.71 ng/ml



#17 AR-1242-2

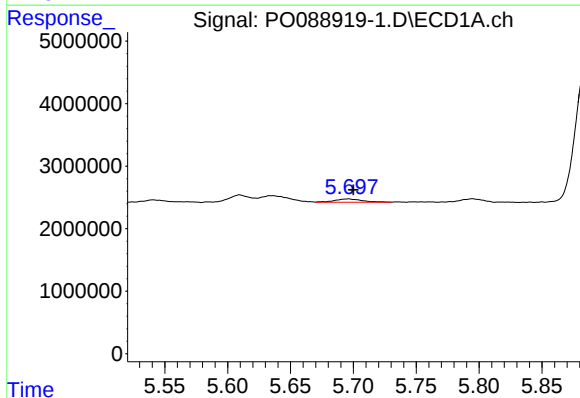
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 1657596
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



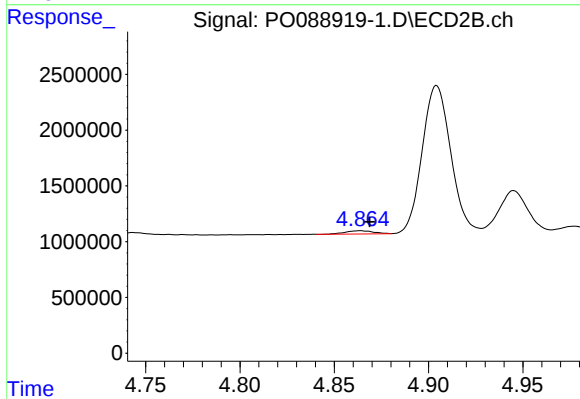
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 456873
Conc: 10.60 ng/ml



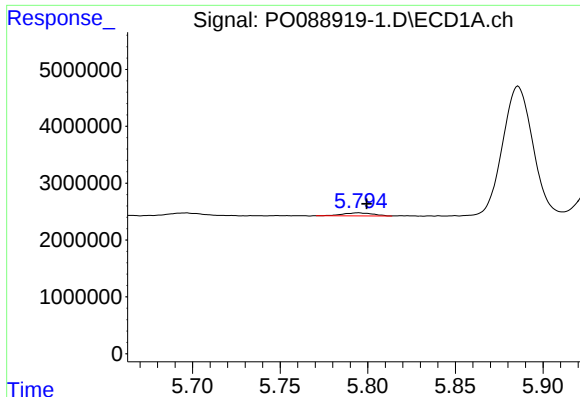
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 782714
Conc: 12.97 ng/ml



#18 AR-1242-3

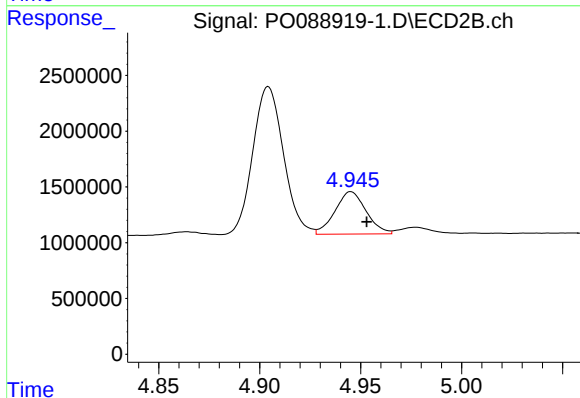
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 302071
Conc: 12.58 ng/ml



#19 AR-1242-4

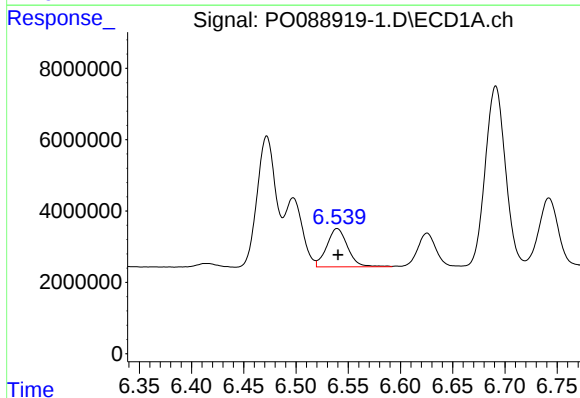
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 628021
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



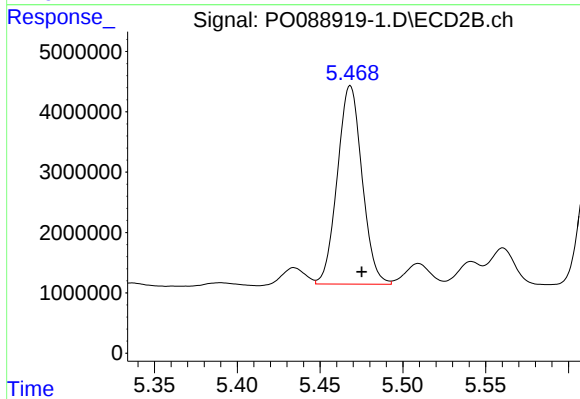
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 4079682
Conc: 161.81 ng/ml



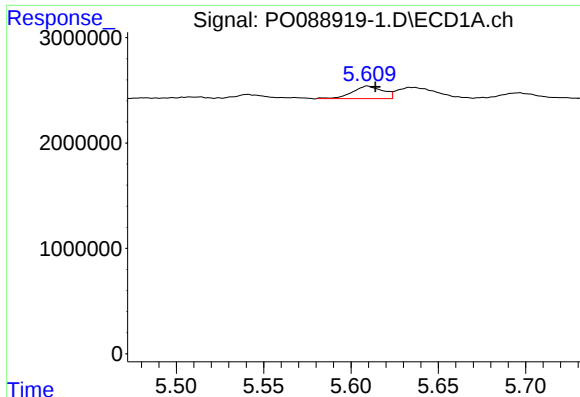
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 14874973
Conc: 286.62 ng/ml



#20 AR-1242-5

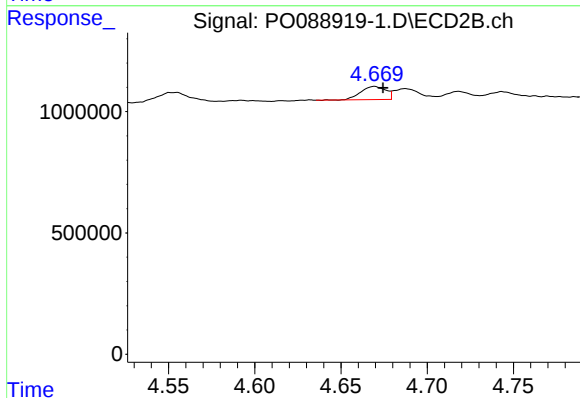
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 34188788
Conc: 1073.80 ng/ml



#21 AR-1248-1

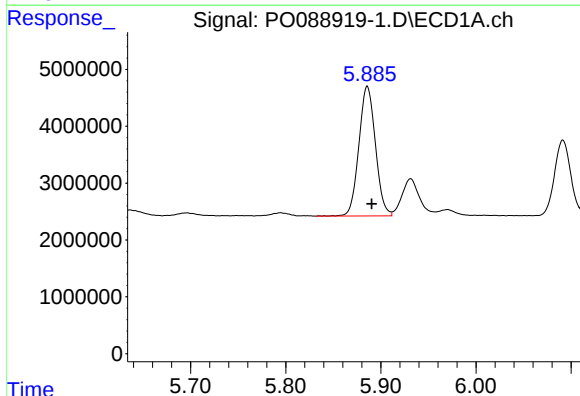
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 1443934
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



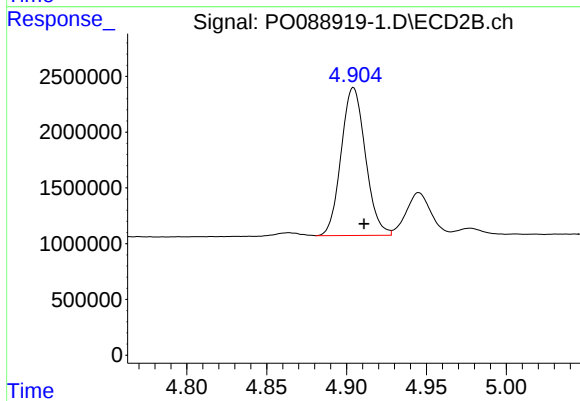
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 542951
Conc: 23.12 ng/ml



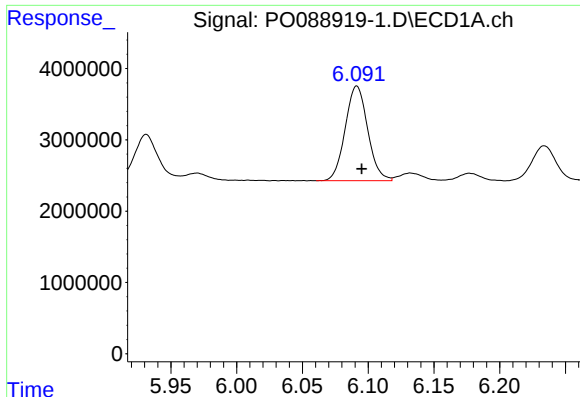
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 27581108
Conc: 359.28 ng/ml



#22 AR-1248-2

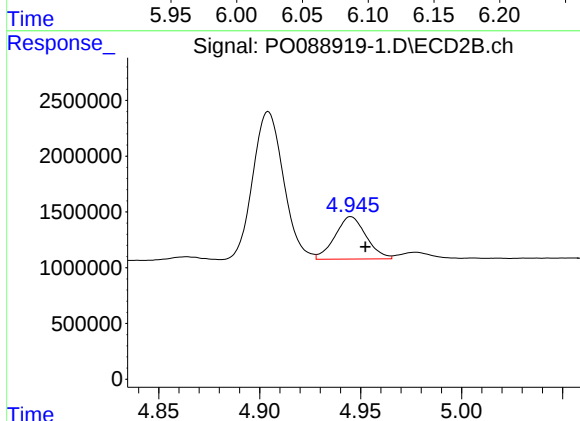
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 14041693
Conc: 391.25 ng/ml



#23 AR-1248-3

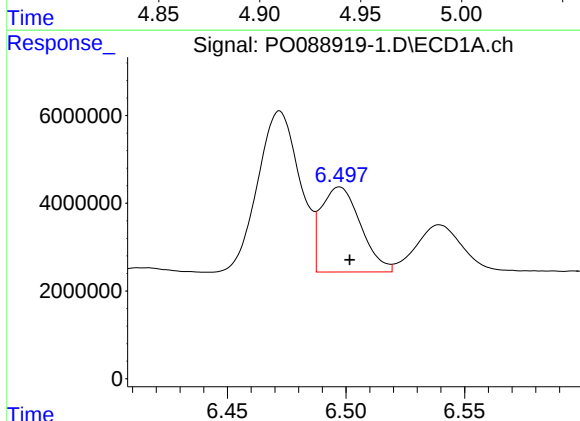
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 15818153
Conc: 191.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



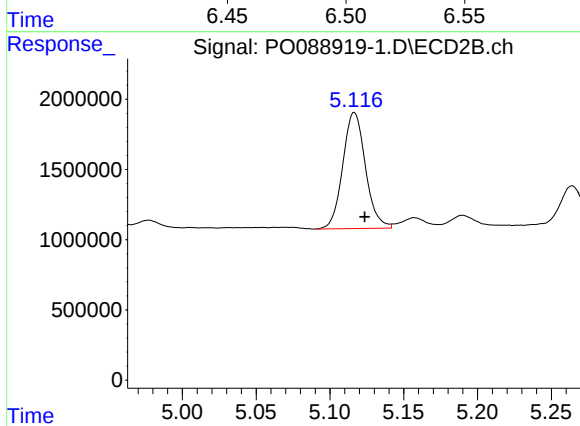
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 4079682
Conc: 107.15 ng/ml



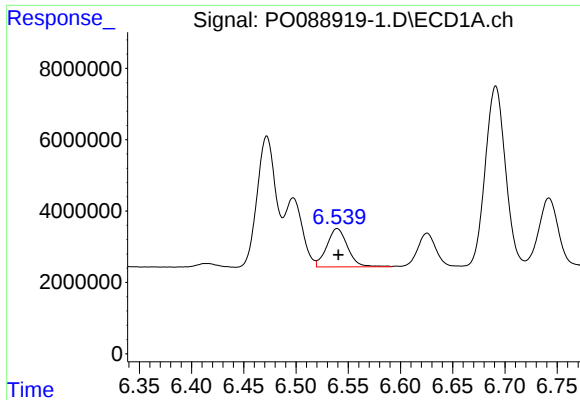
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 22443198
Conc: 249.90 ng/ml



#24 AR-1248-4

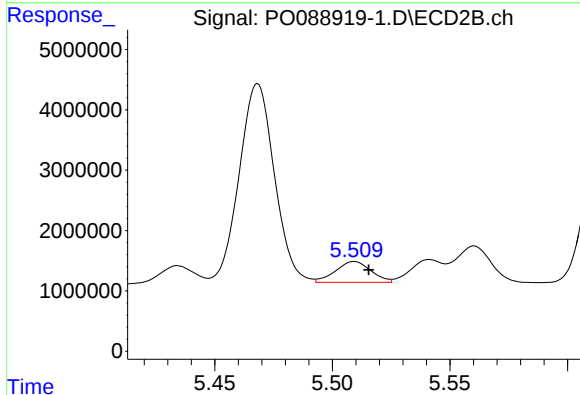
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 8843728
Conc: 192.58 ng/ml



#25 AR-1248-5

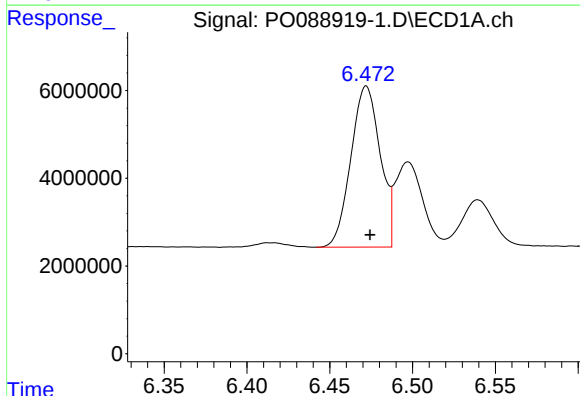
R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 14874973
Conc: 167.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



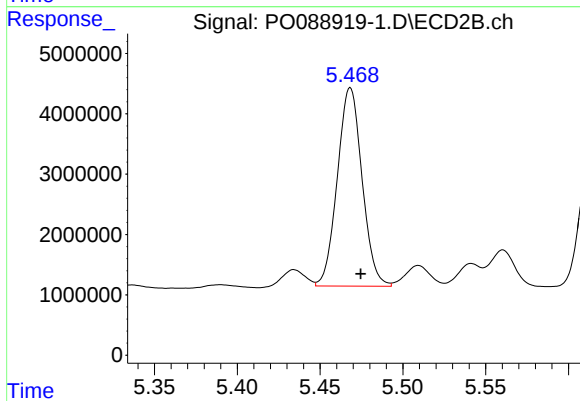
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 3627345
Conc: 83.08 ng/ml



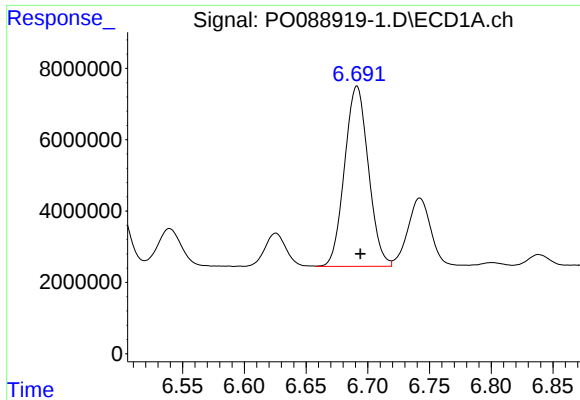
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 45337366
Conc: 496.32 ng/ml



#26 AR-1254-1

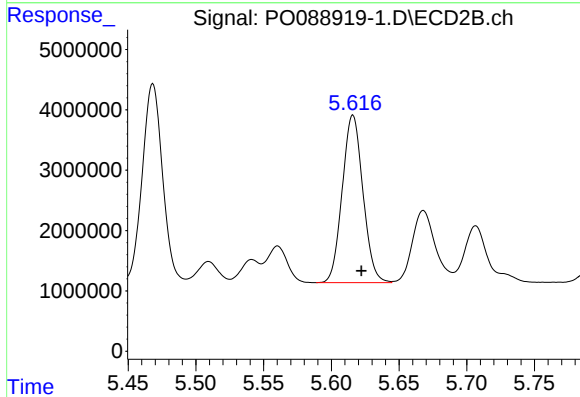
R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 34188788
Conc: 496.39 ng/ml



#27 AR-1254-2

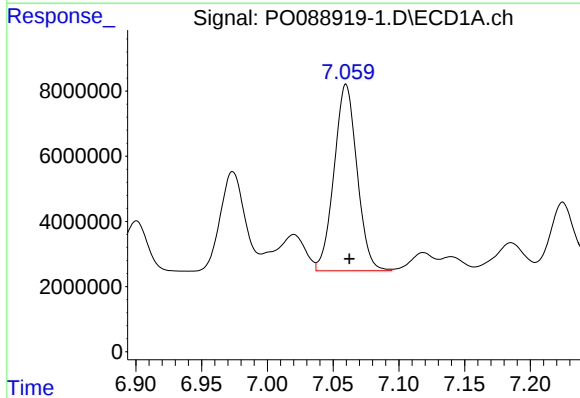
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 67919661
Conc: 496.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



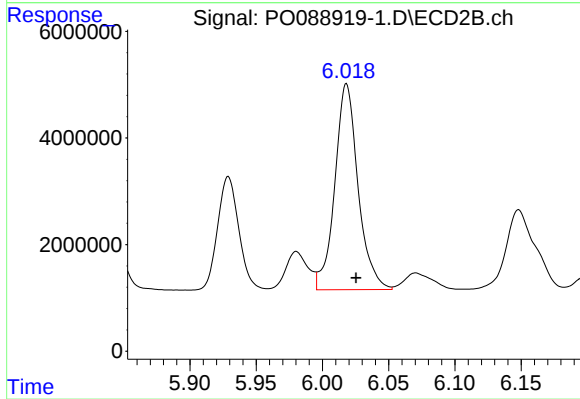
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 29554123
Conc: 499.05 ng/ml



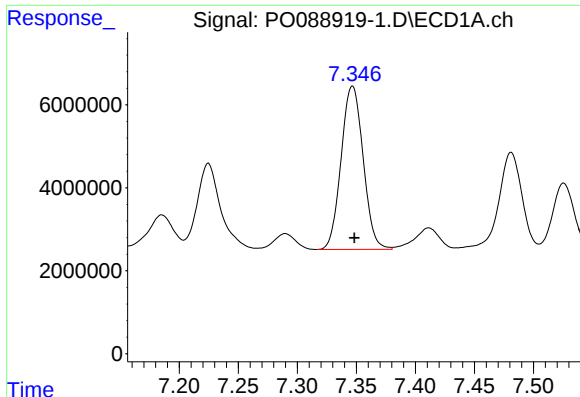
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 69596163
Conc: 494.55 ng/ml



#28 AR-1254-3

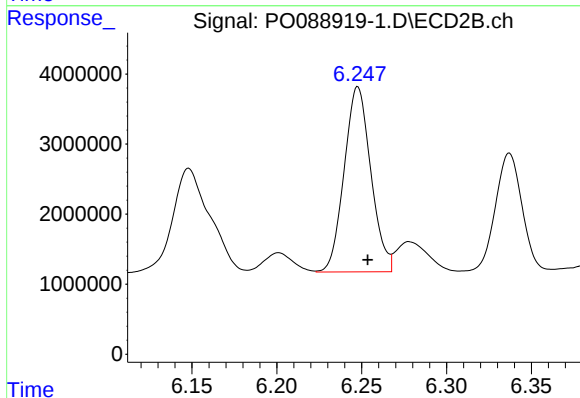
R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 47216776
Conc: 507.77 ng/ml



#29 AR-1254-4

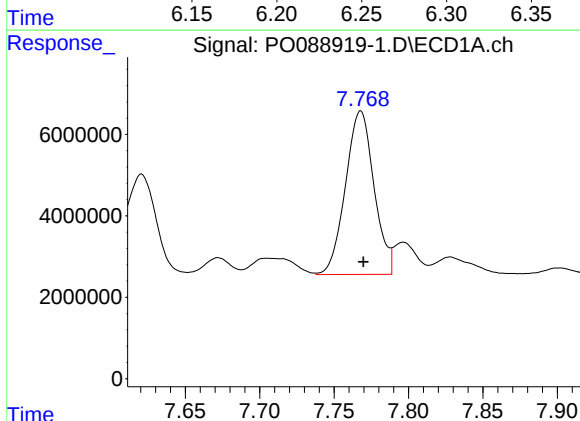
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 51170893
Conc: 506.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



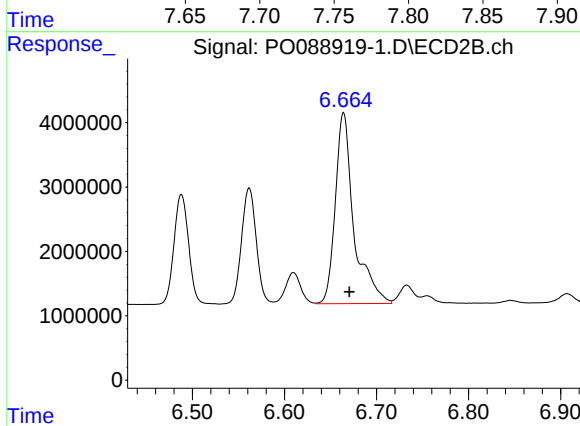
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 28869067
Conc: 509.60 ng/ml



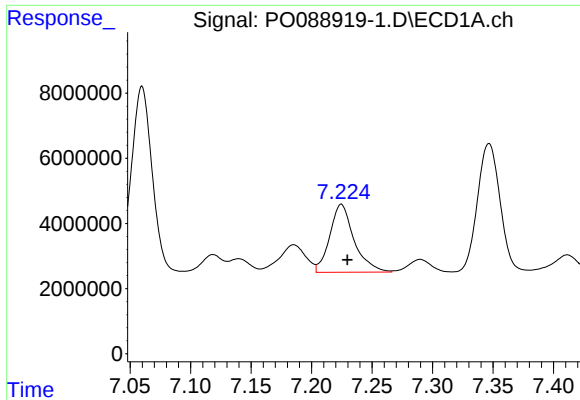
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 53549473
Conc: 502.86 ng/ml



#30 AR-1254-5

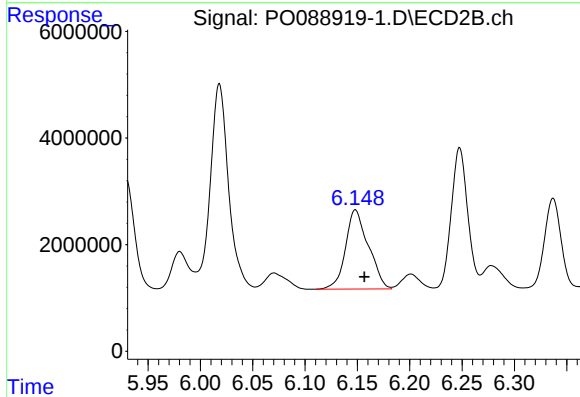
R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 41667966
Conc: 510.47 ng/ml



#31 AR-1260-1

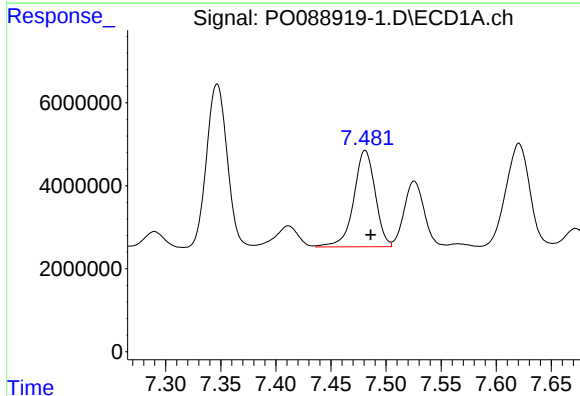
R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 29230610
Conc: 282.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



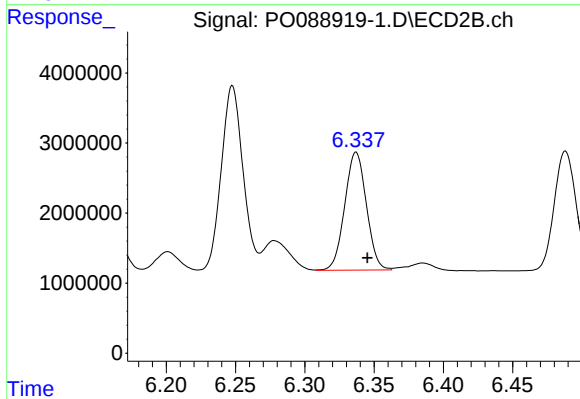
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 22615456
Conc: 355.85 ng/ml



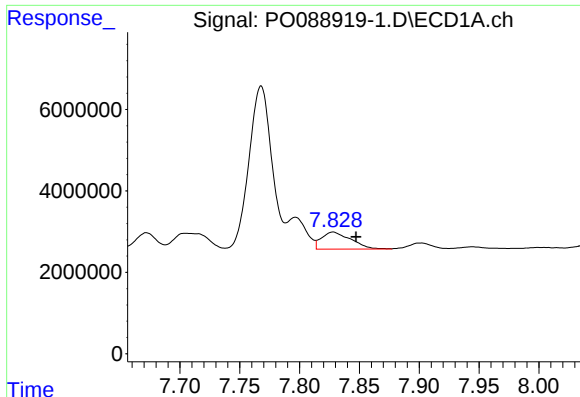
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 31446200
Conc: 266.04 ng/ml



#32 AR-1260-2

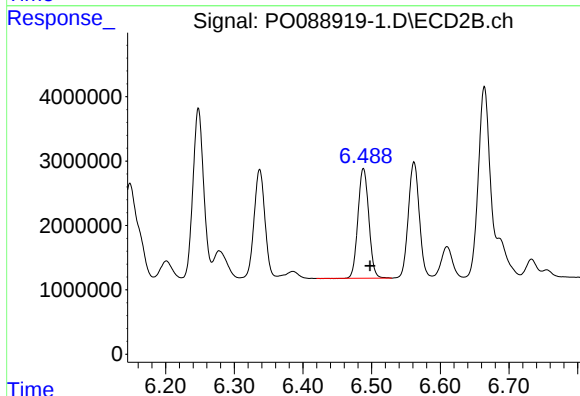
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 18307049
Conc: 238.91 ng/ml



#33 AR-1260-3

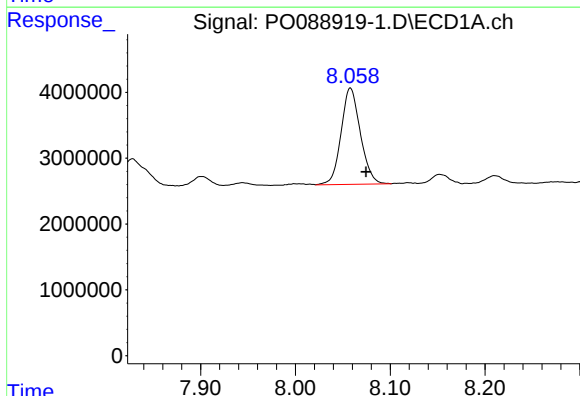
R.T.: 7.828 min
Delta R.T.: -0.019 min
Response: 7187391
Conc: 81.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



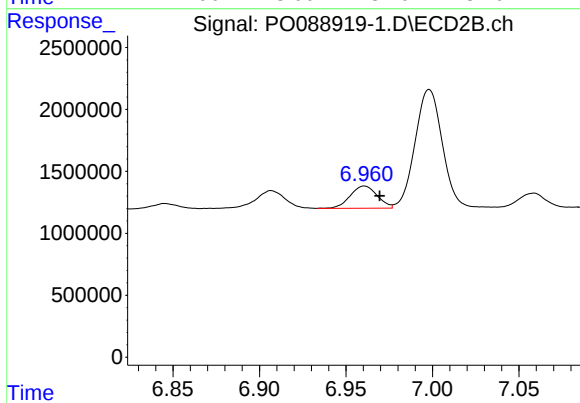
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 18728465
Conc: 260.69 ng/ml



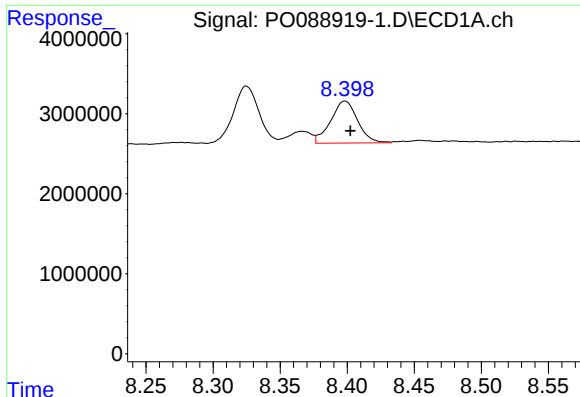
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 20706787
Conc: 211.42 ng/ml



#34 AR-1260-4

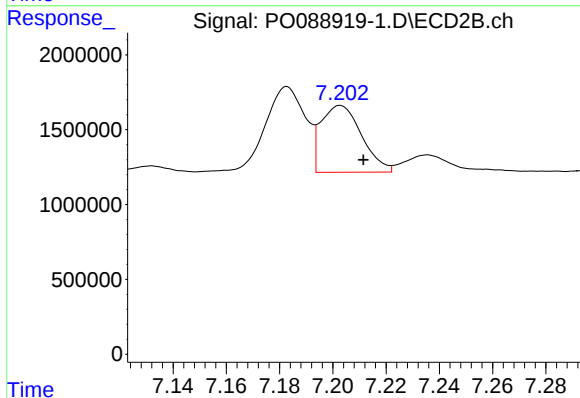
R.T.: 6.961 min
Delta R.T.: -0.009 min
Response: 1943347
Conc: 31.85 ng/ml



#35 AR-1260-5

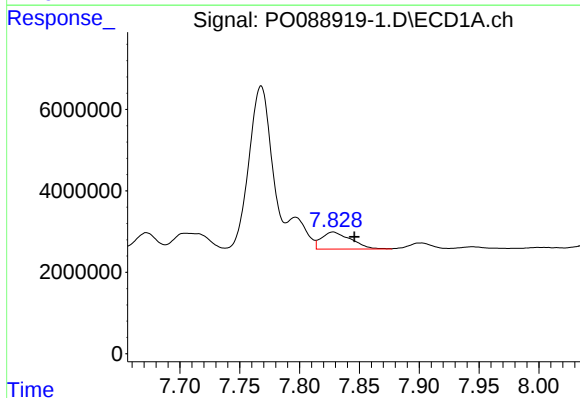
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 7369566
Conc: 40.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



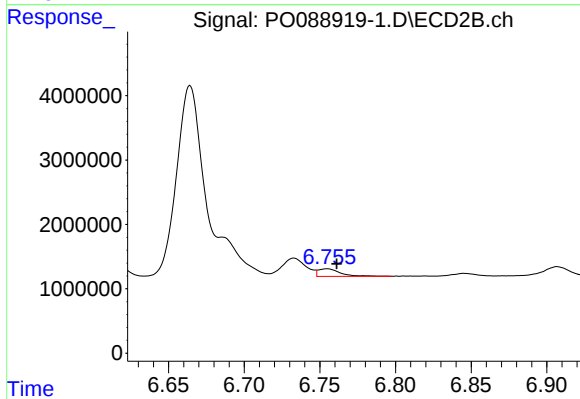
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 4726876
Conc: 33.51 ng/ml



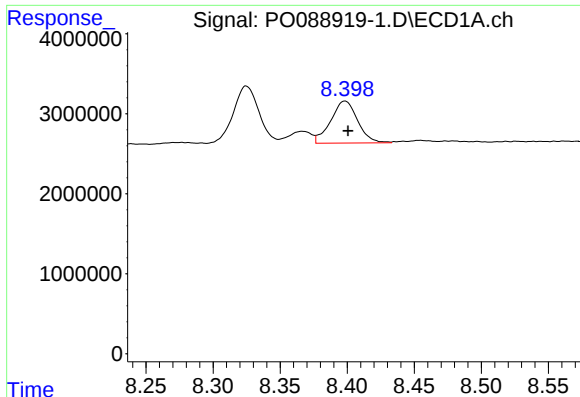
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.018 min
Response: 7187391
Conc: 56.72 ng/ml



#36 AR-1262-1

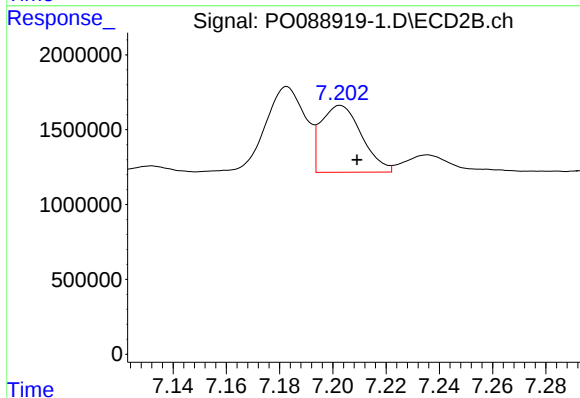
R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 1198476
Conc: 34.23 ng/ml



#37 AR-1262-2

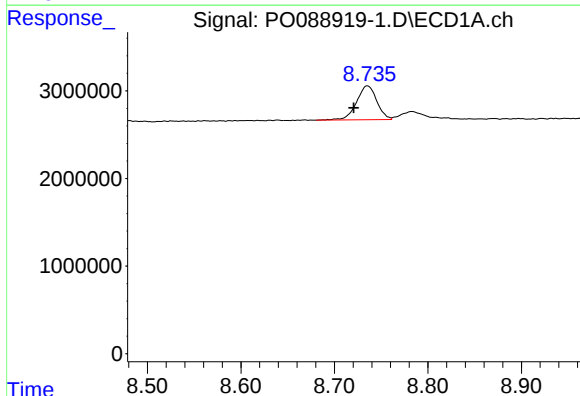
R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 7369566
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



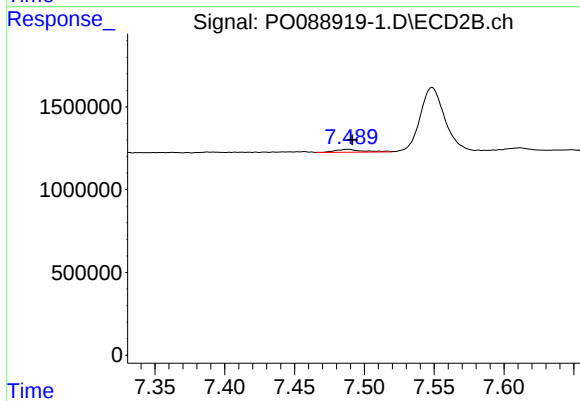
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 4726876
Conc: 30.86 ng/ml



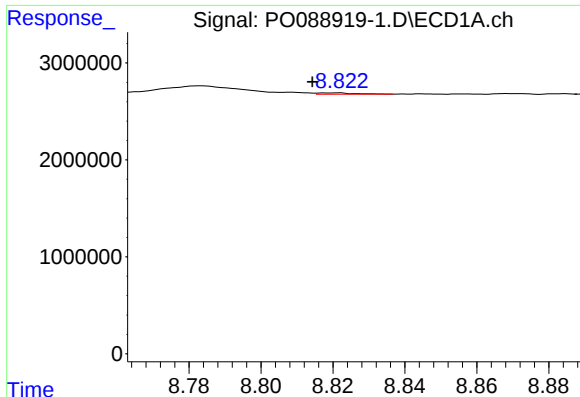
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.015 min
Response: 5829447
Conc: 64.66 ng/ml



#38 AR-1262-3

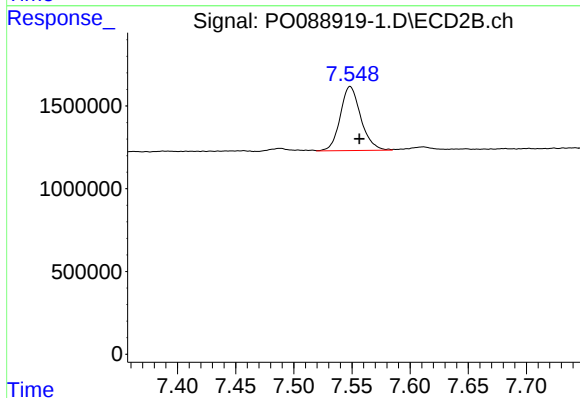
R.T.: 7.488 min
Delta R.T.: -0.003 min
Response: 230458
Conc: 3.74 ng/ml



#39 AR-1262-4

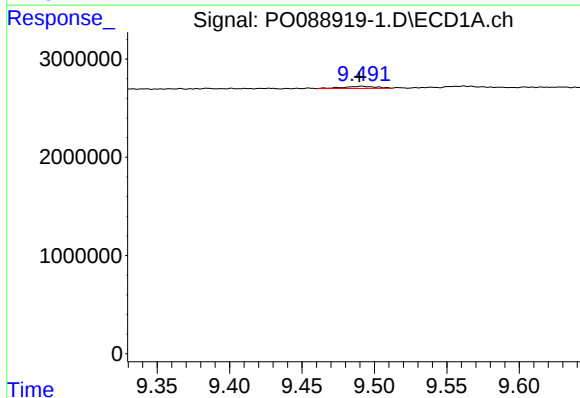
R.T.: 8.821 min
Delta R.T.: 0.006 min
Response: 102243
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



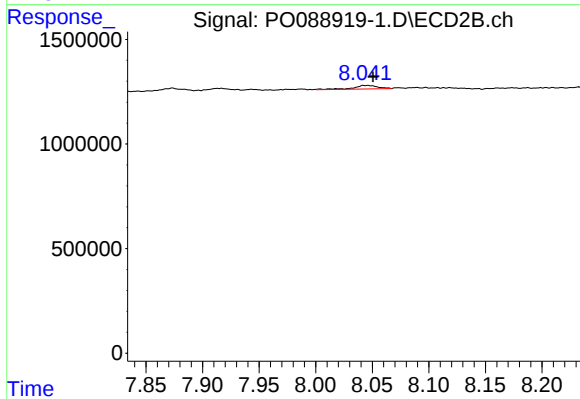
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 4754369
Conc: 41.75 ng/ml



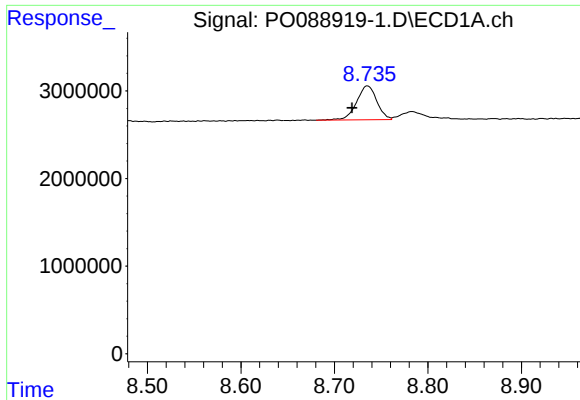
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.002 min
Response: 352785
Conc: 4.40 ng/ml



#40 AR-1262-5

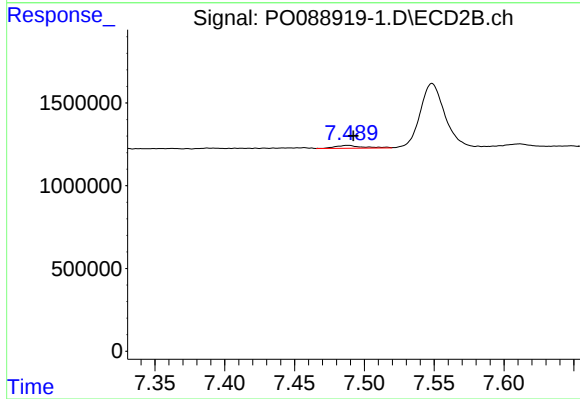
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 254716
Conc: 4.74 ng/ml



#41 AR-1268-1

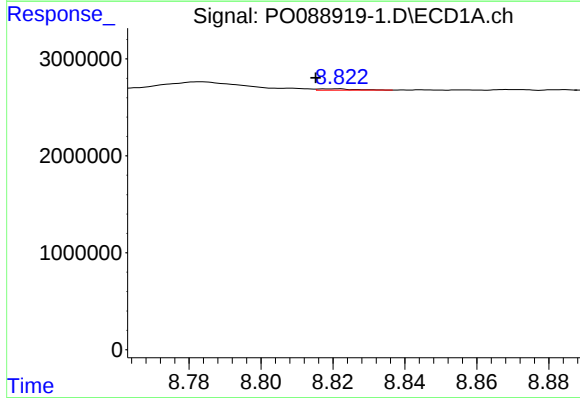
R.T.: 8.735 min
Delta R.T.: 0.016 min
Response: 5829447
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



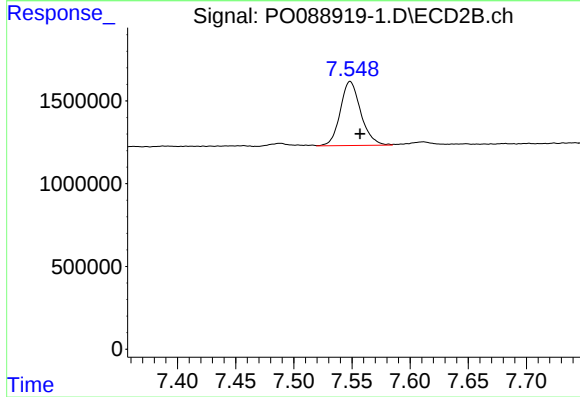
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 230458
Conc: 1.30 ng/ml



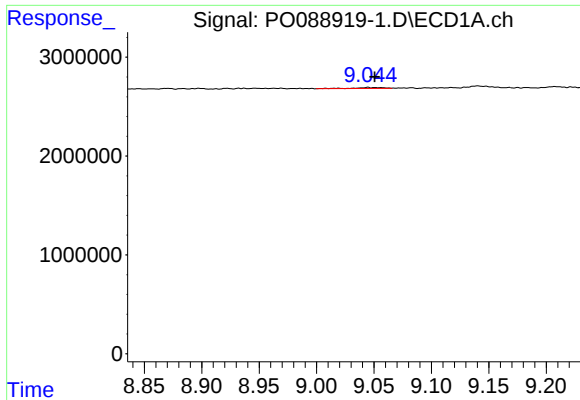
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.005 min
Response: 102243
Conc: 0.45 ng/ml



#42 AR-1268-2

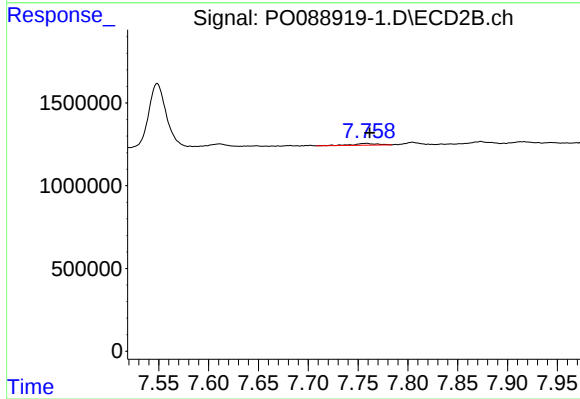
R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 4754369
Conc: 29.61 ng/ml



#43 AR-1268-3

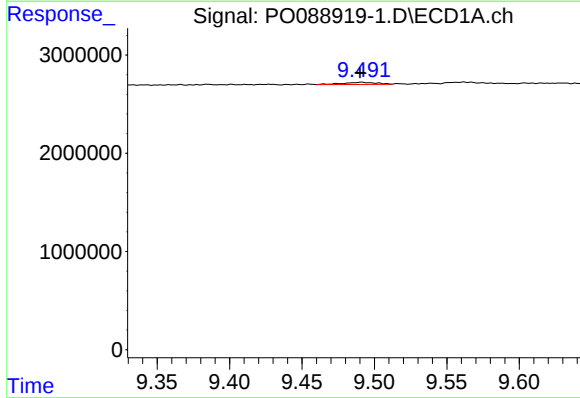
R.T.: 9.045 min
Delta R.T.: -0.006 min
Response: 175299
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



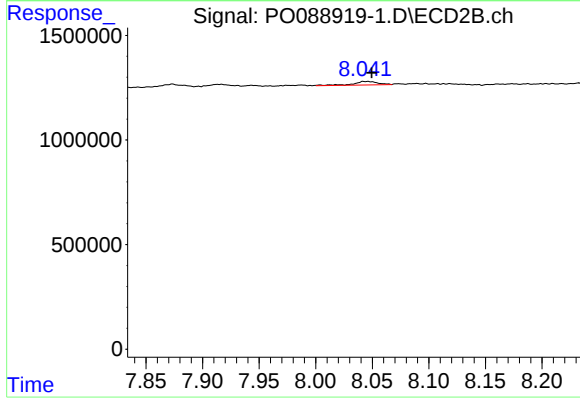
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 173296
Conc: 1.26 ng/ml



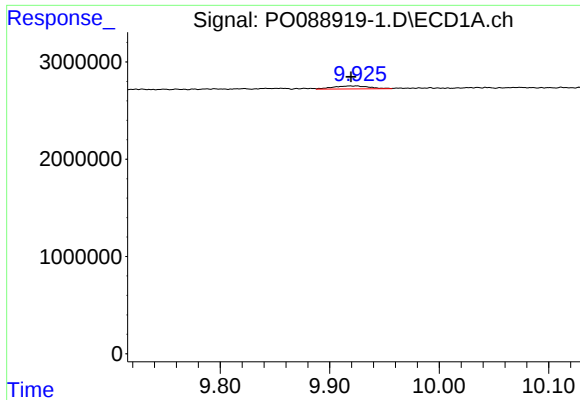
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 352785
Conc: 4.05 ng/ml



#44 AR-1268-4

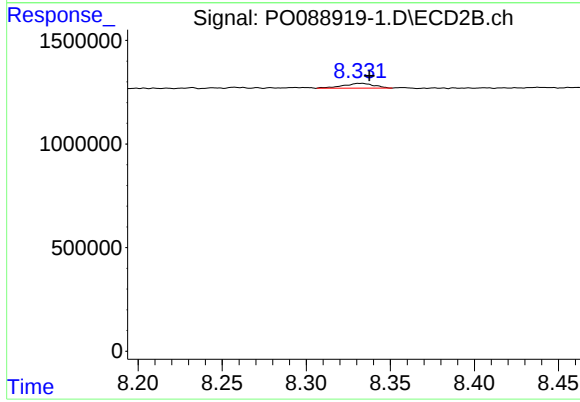
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 254716
Conc: 4.40 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.005 min
Response: 708404
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 300636
Conc: 0.74 ng/ml