

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 14:31
 Operator : YP/AJ
 Sample : N5863-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:12:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.476	35095190	12540448	10.380	11.948
2)	SA Decachlor...	10.044	8.479	10116226	4380753	3.809	4.512
Target Compounds							
3)	L1 AR-1016-1	5.499	4.577	264583	149295	2.351	4.051 #
4)	L1 AR-1016-2	5.499	4.577	264583	149295	1.627	2.897 #
5)	L1 AR-1016-3	5.528	4.756	926015	220064	8.882	8.086
6)	L1 AR-1016-4	5.694f	4.799	-113540	301894	N.D.	13.060 #
7)	L1 AR-1016-5	5.955	5.011	1068573	350239	12.185	11.874
8)	L2 AR-1221-1	4.519	3.681	13642238	734756	333.937	55.746 #
9)	L2 AR-1221-2	4.603	3.775	1184323	4164407	39.046	418.838 #
10)	L2 AR-1221-3	4.693	3.851	2681975	341038	29.152	10.981 #
11)	L3 AR-1232-1	4.693	3.851	2681975	341038	37.275	14.274 #
12)	L3 AR-1232-2	5.175	4.577	2652797	149295	61.233	6.182 #
13)	L3 AR-1232-3	5.499	4.756	264583	220064	3.541	17.383 #
15)	L3 AR-1232-5	5.750	5.011	754376	350239	25.227	25.895
16)	L4 AR-1242-1	5.499	4.577	264583	149295	2.964	5.142 #
17)	L4 AR-1242-2	5.499	4.577	264583	149295	2.084	3.704 #
18)	L4 AR-1242-3	5.528	4.756	926015	220064	11.109	10.523
20)	L4 AR-1242-5	6.402	5.366	1137735	733132	16.650	25.984 #
21)	L5 AR-1248-1	5.499	4.577	264583	149295	3.714	6.346 #
22)	L5 AR-1248-2	5.750	4.799	754376	301894	7.116	9.221 #
23)	L5 AR-1248-3	5.955	4.837	1068573	20751	9.080	0.611 #
24)	L5 AR-1248-4	6.335	5.011	2281667	350239	18.658	8.777 #
25)	L5 AR-1248-5	6.402	5.366f	1137735	733132	9.920	20.453 #
26)	L6 AR-1254-1	6.335	5.366	2281667	733132	18.167	12.509 #
27)	L6 AR-1254-2	6.556	5.515	2120367	660617	11.245	12.378
28)	L6 AR-1254-3	6.923	5.918	2541019	1449581	13.557	17.792 #
29)	L6 AR-1254-4	7.210	6.149	1971414	350833	14.271	7.170 #
30)	L6 AR-1254-5	7.631	6.567	2204680	1241882	14.369	16.660
31)	L7 AR-1260-1	7.088	6.050	1558891	1014620	10.162	17.523 #
32)	L7 AR-1260-2	7.348	6.239	2253327	740751	12.910	10.848
33)	L7 AR-1260-3	7.709	6.393	1403995	1169072	12.351	17.823 #
34)	L7 AR-1260-4	7.932	6.865	3403245	557164	25.115	11.666 #
35)	L7 AR-1260-5	8.252	7.111	3274247	1041344	12.891	9.579 #
36)	L8 AR-1262-1	7.709	6.609	1403995	601955	7.684	8.009
37)	L8 AR-1262-2	8.252	7.111	3274247	1041344	10.585	8.180
38)	L8 AR-1262-3	8.567	7.396	1839355	527891	8.531	10.017
39)	L8 AR-1262-4	8.651	7.457	1704760	797986	17.126	8.402 #
40)	L8 AR-1262-5	9.295	7.958	825266	221709	7.149	4.861 #
41)	L9 AR-1268-1	8.567	7.396	1839355	527891	4.995	3.539 #
42)	L9 AR-1268-2	8.651	7.457	1704760	797986	5.127	5.939
44)	L9 AR-1268-4	9.295	7.958	825266	221709	6.685	4.494 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 14:31
 Operator : YP/AJ
 Sample : N5863-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

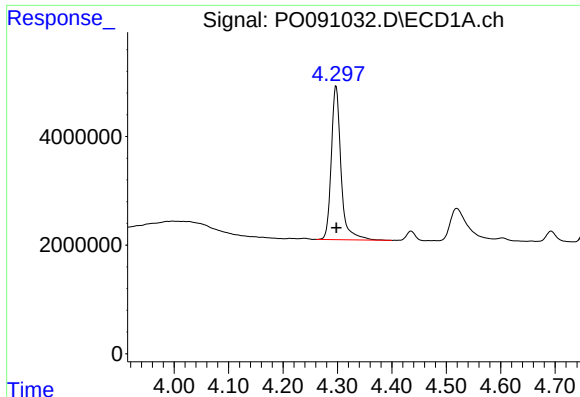
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:12:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
45) L9	AR-1268-5	9.715	8.232	448579	384806	0.493	1.137 #

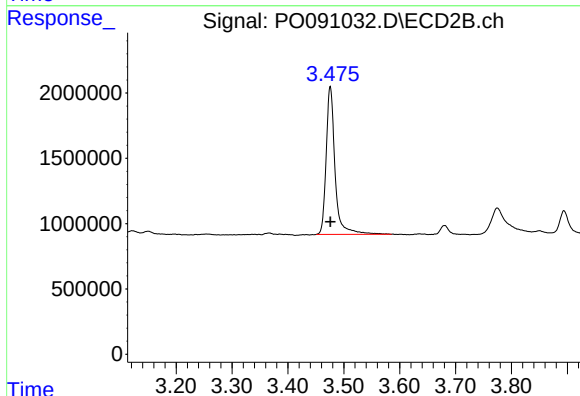
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

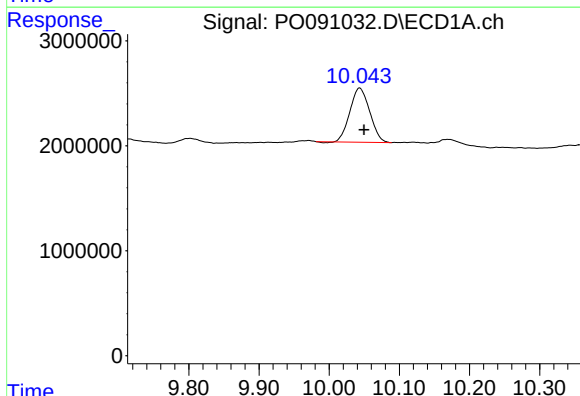
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 35095190
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



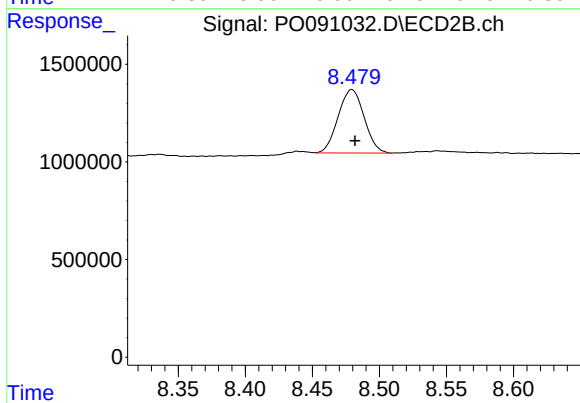
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 12540448
Conc: 11.95 ng/ml



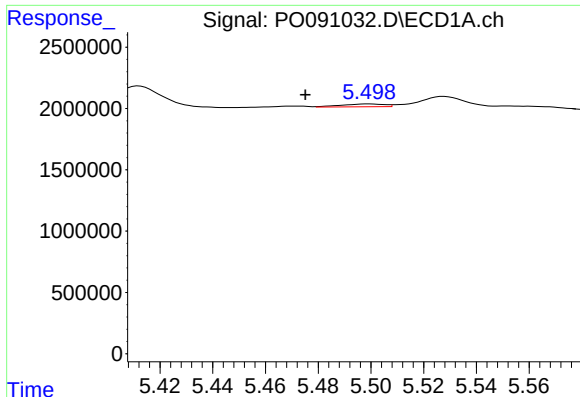
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 10116226
Conc: 3.81 ng/ml



#2 Decachlorobiphenyl

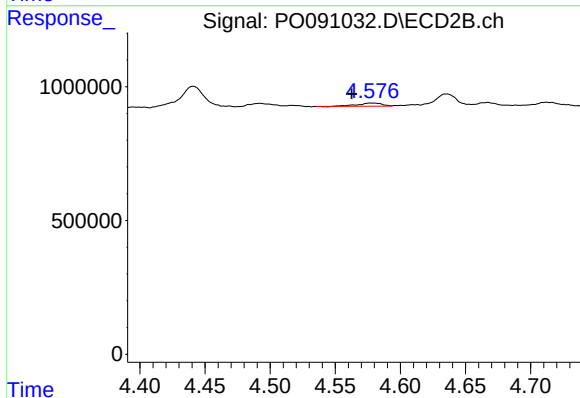
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 4380753
Conc: 4.51 ng/ml



#3 AR-1016-1

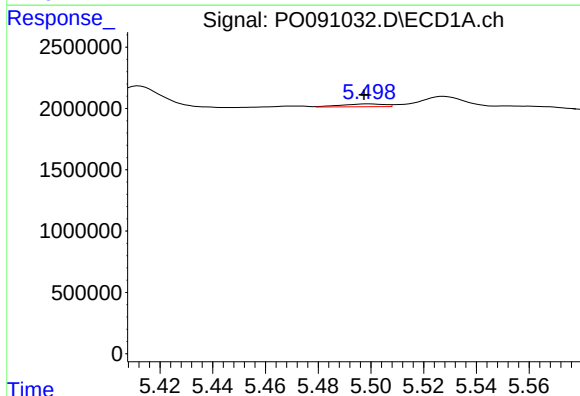
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 264583
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



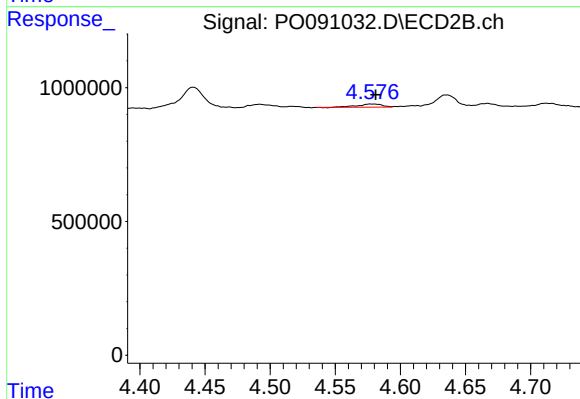
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.014 min
Response: 149295
Conc: 4.05 ng/ml



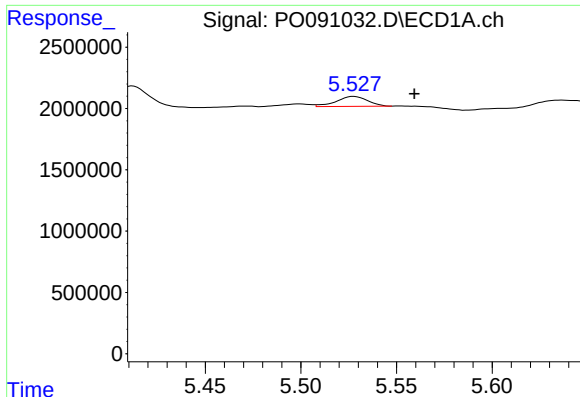
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 264583
Conc: 1.63 ng/ml



#4 AR-1016-2

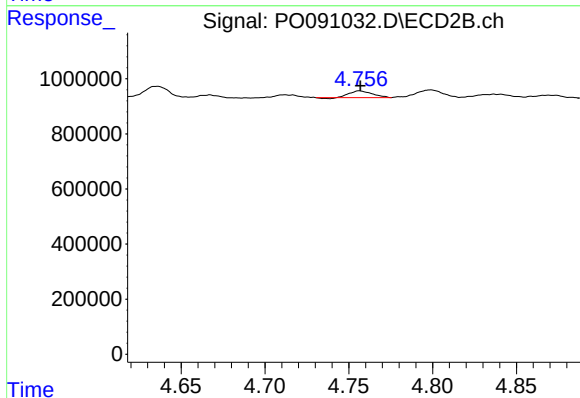
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 149295
Conc: 2.90 ng/ml



#5 AR-1016-3

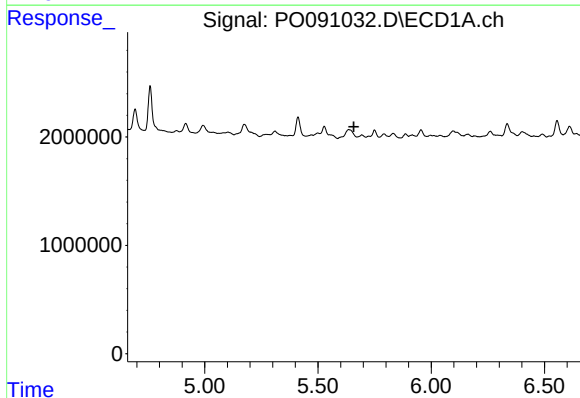
R.T.: 5.528 min
Delta R.T.: -0.032 min
Response: 926015
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



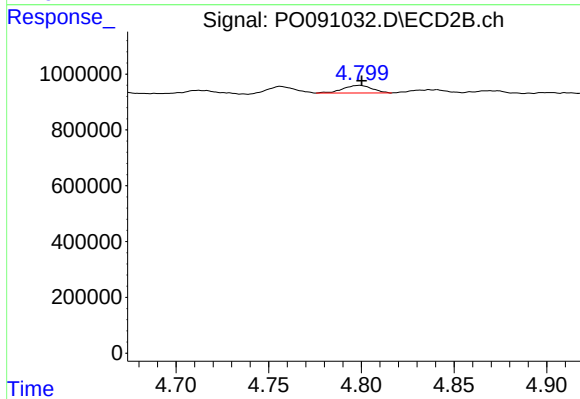
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 220064
Conc: 8.09 ng/ml



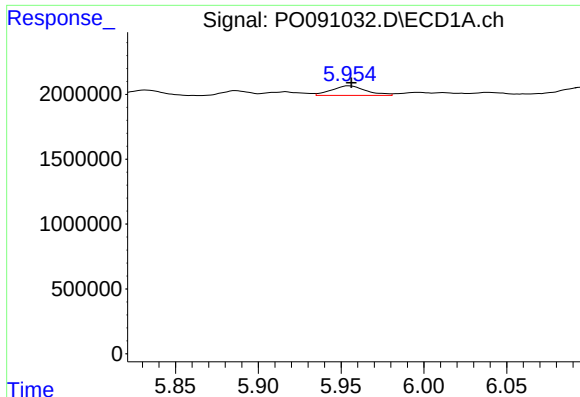
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.035 min
Response: -113540
Conc: N.D.



#6 AR-1016-4

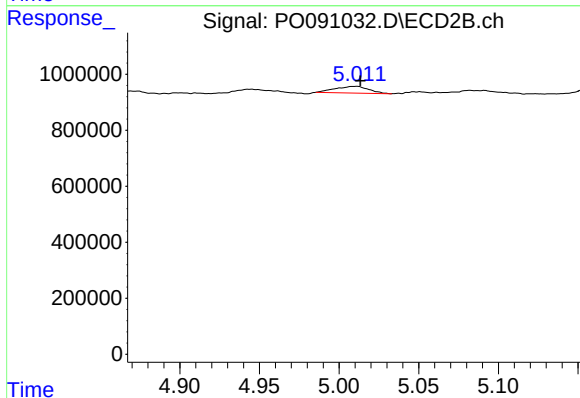
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 301894
Conc: 13.06 ng/ml



#7 AR-1016-5

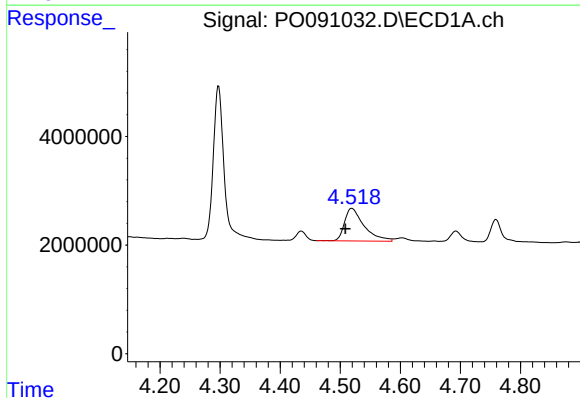
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 1068573
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



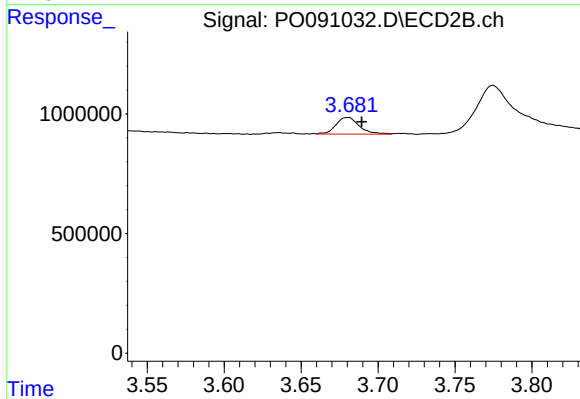
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 350239
Conc: 11.87 ng/ml



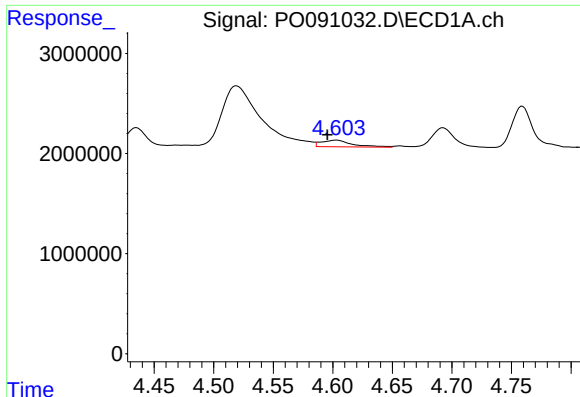
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: 0.011 min
Response: 13642238
Conc: 333.94 ng/ml



#8 AR-1221-1

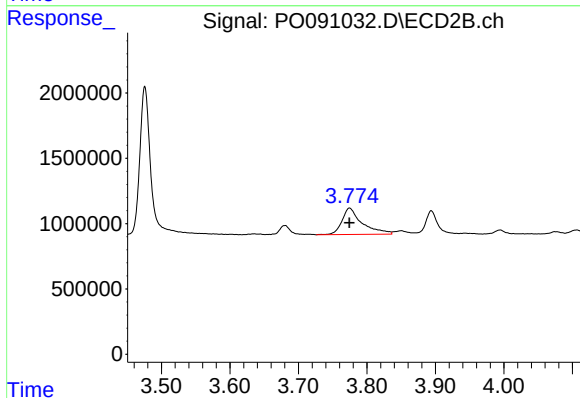
R.T.: 3.681 min
Delta R.T.: -0.008 min
Response: 734756
Conc: 55.75 ng/ml



#9 AR-1221-2

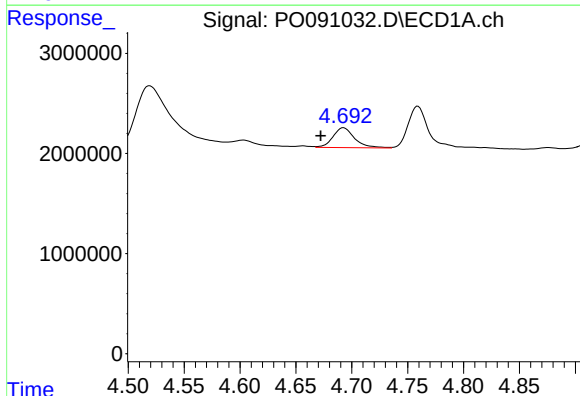
R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 1184323
Conc: 39.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



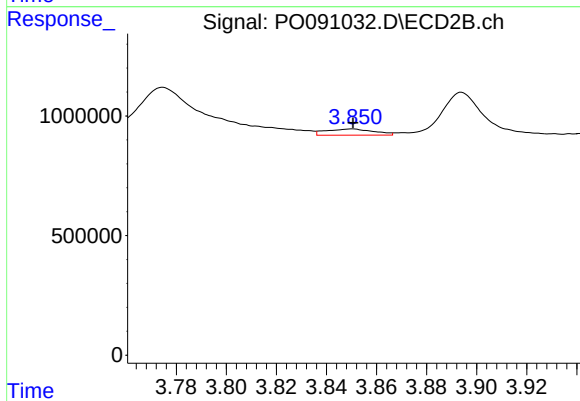
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 4164407
Conc: 418.84 ng/ml



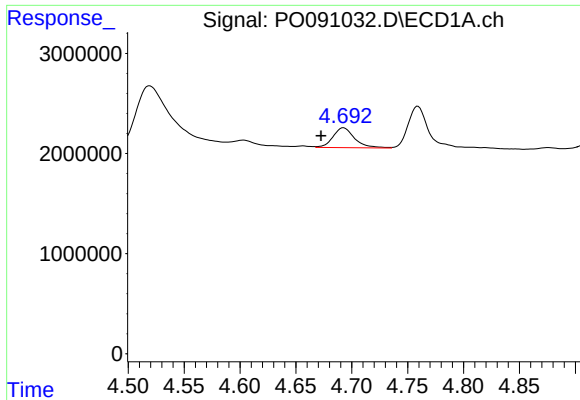
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.021 min
Response: 2681975
Conc: 29.15 ng/ml



#10 AR-1221-3

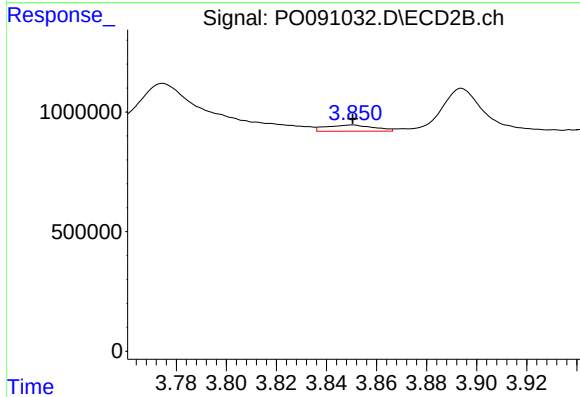
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 341038
Conc: 10.98 ng/ml



#11 AR-1232-1

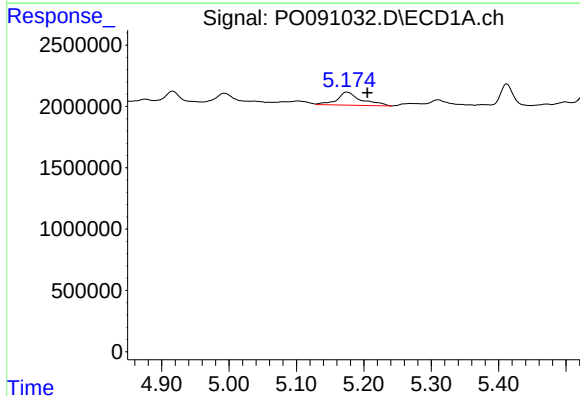
R.T.: 4.693 min
Delta R.T.: 0.020 min
Response: 2681975
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



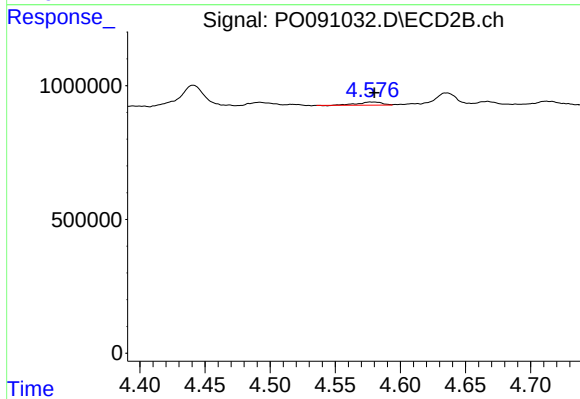
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 341038
Conc: 14.27 ng/ml



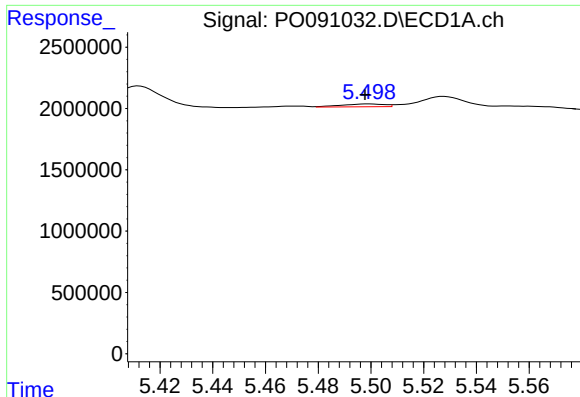
#12 AR-1232-2

R.T.: 5.175 min
Delta R.T.: -0.030 min
Response: 2652797
Conc: 61.23 ng/ml



#12 AR-1232-2

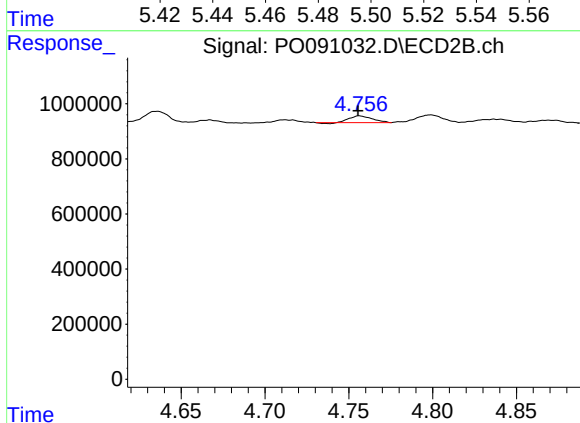
R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 149295
Conc: 6.18 ng/ml



#13 AR-1232-3

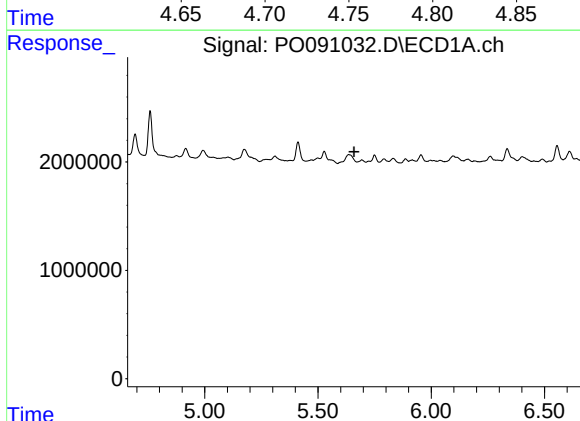
R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 264583
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



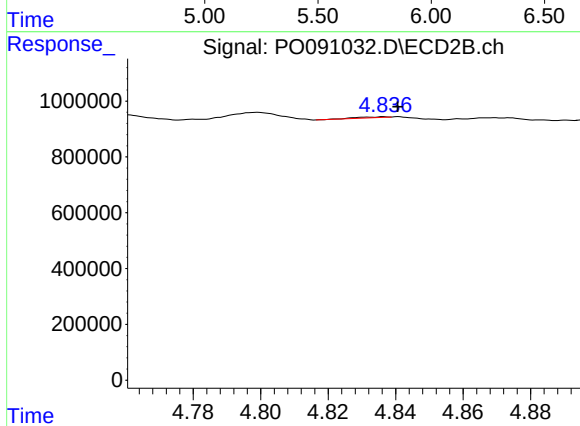
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 220064
Conc: 17.38 ng/ml



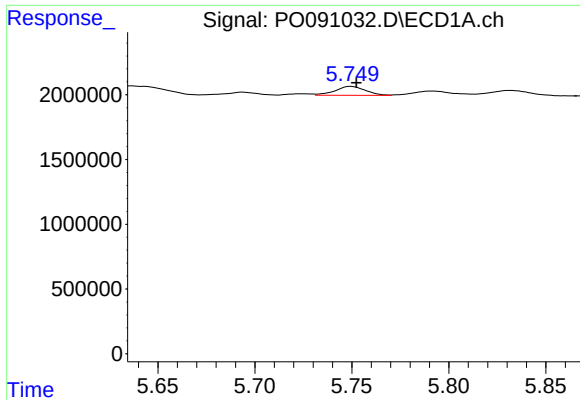
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.034 min
Response: -113540
Conc: N.D.



#14 AR-1232-4

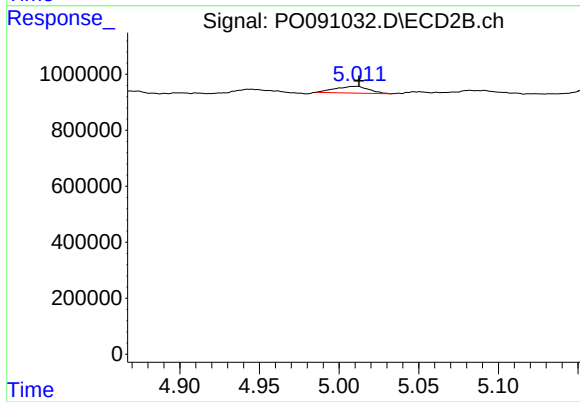
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 20751
Conc: 1.72 ng/ml



#15 AR-1232-5

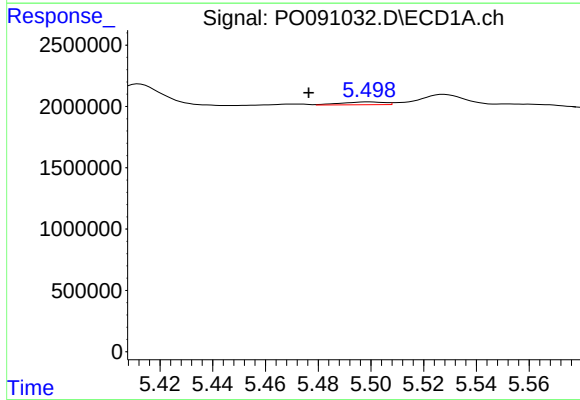
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 754376
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



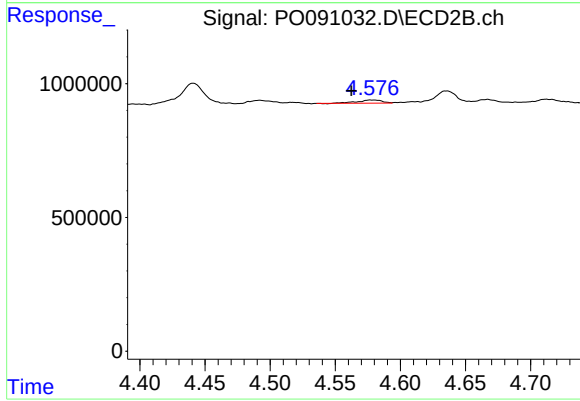
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 350239
Conc: 25.90 ng/ml



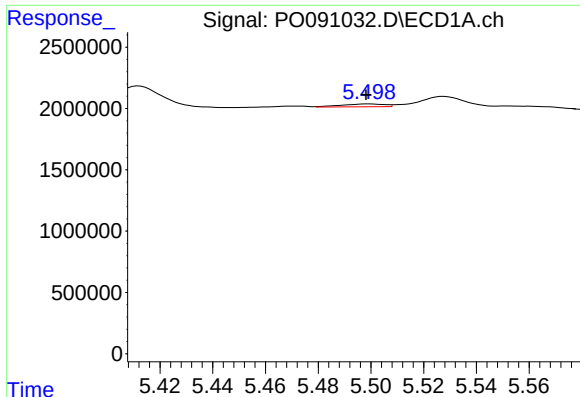
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: 0.023 min
Response: 264583
Conc: 2.96 ng/ml



#16 AR-1242-1

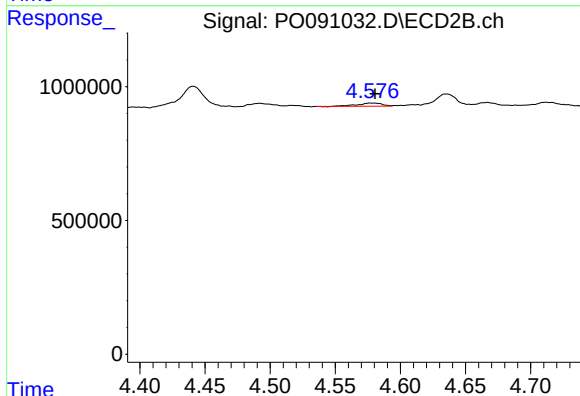
R.T.: 4.577 min
Delta R.T.: 0.015 min
Response: 149295
Conc: 5.14 ng/ml



#17 AR-1242-2

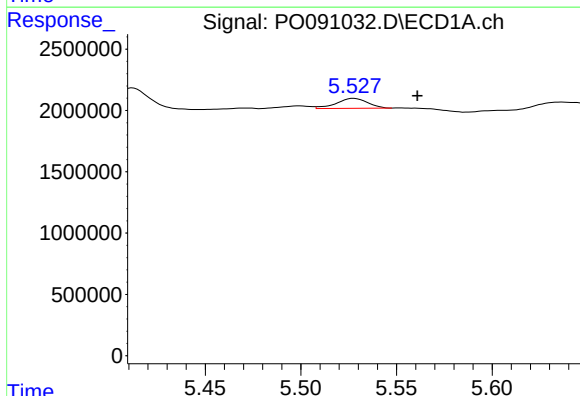
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 264583
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



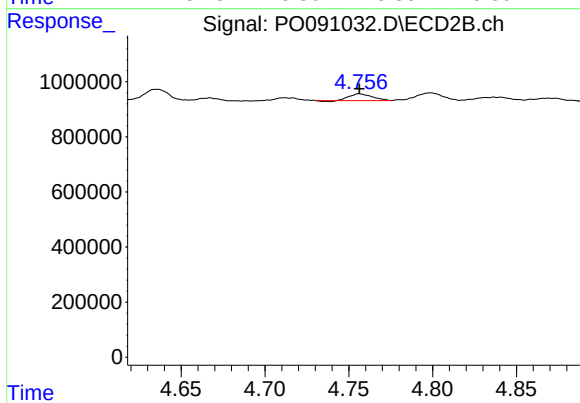
#17 AR-1242-2

R.T.: 4.577 min
Delta R.T.: -0.003 min
Response: 149295
Conc: 3.70 ng/ml



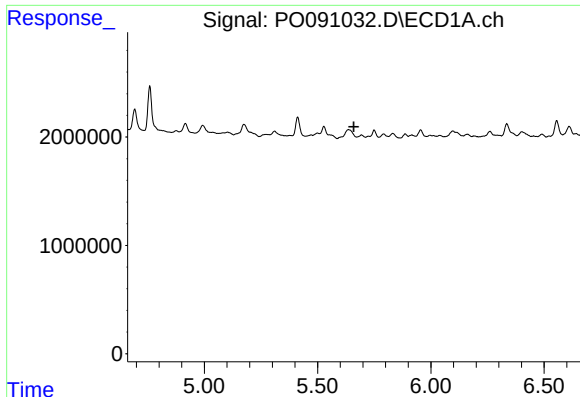
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: -0.033 min
Response: 926015
Conc: 11.11 ng/ml



#18 AR-1242-3

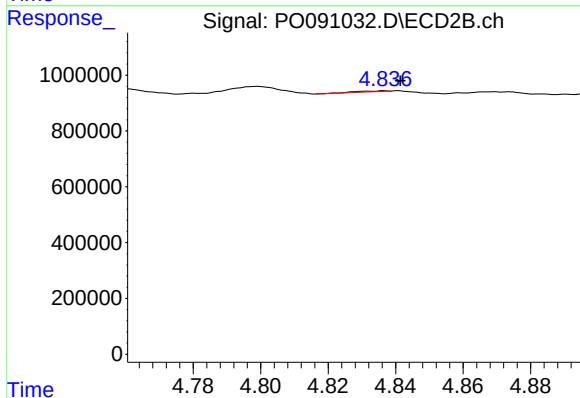
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 220064
Conc: 10.52 ng/ml



#19 AR-1242-4

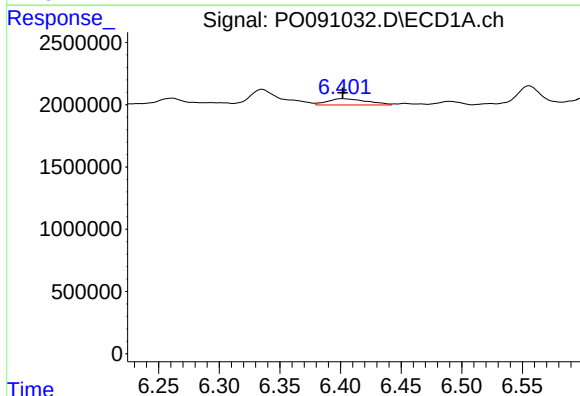
R.T.: 5.694 min
Delta R.T.: 0.034 min
Response: -113540
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



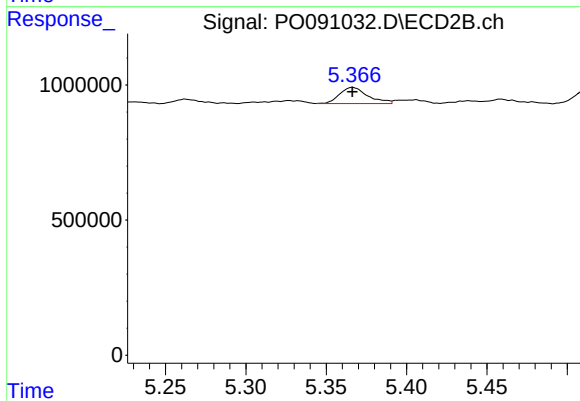
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 20751
Conc: 0.91 ng/ml



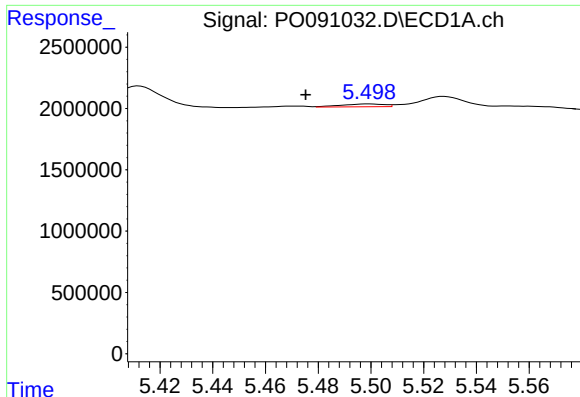
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 1137735
Conc: 16.65 ng/ml



#20 AR-1242-5

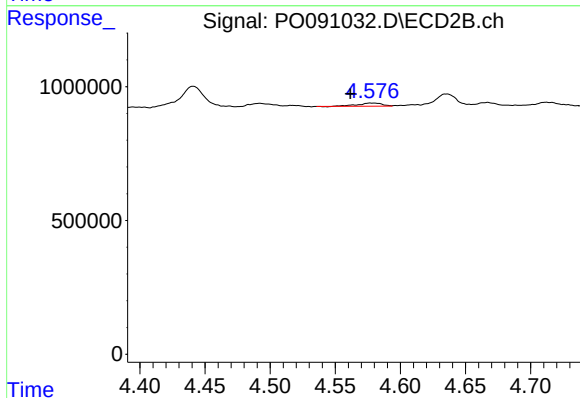
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 733132
Conc: 25.98 ng/ml



#21 AR-1248-1

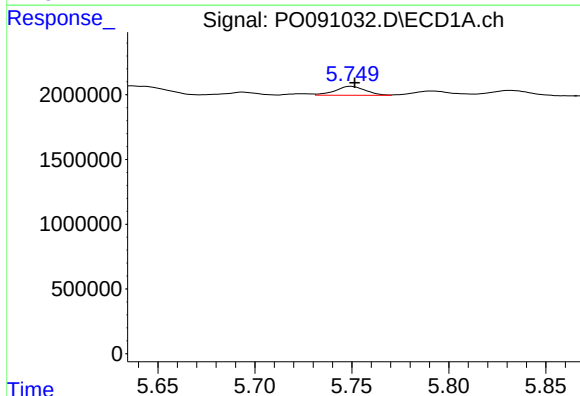
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 264583
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



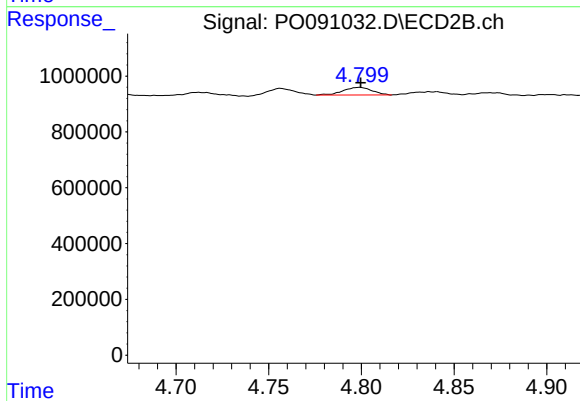
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.015 min
Response: 149295
Conc: 6.35 ng/ml



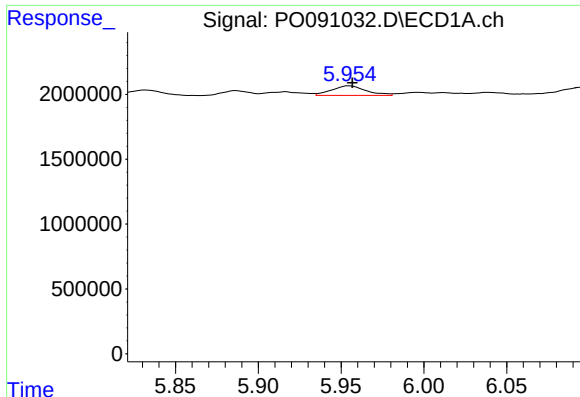
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 754376
Conc: 7.12 ng/ml



#22 AR-1248-2

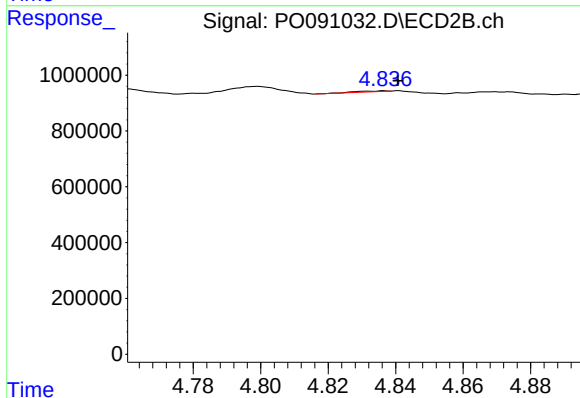
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 301894
Conc: 9.22 ng/ml



#23 AR-1248-3

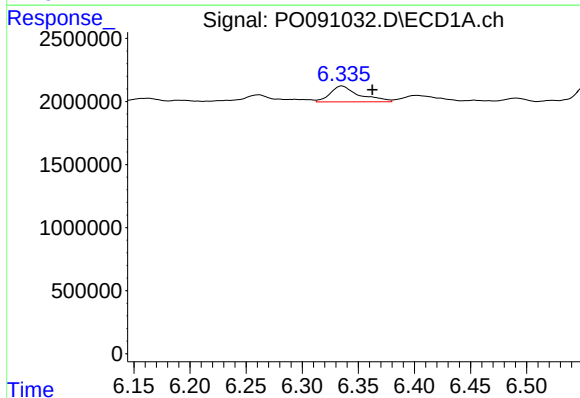
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1068573
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



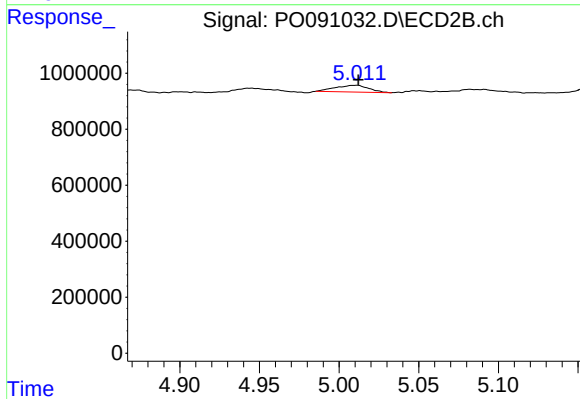
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 20751
Conc: 0.61 ng/ml



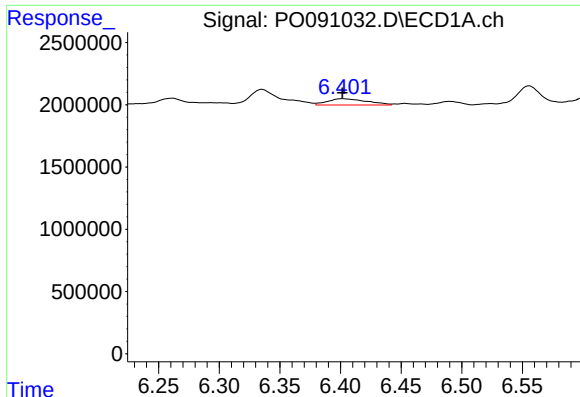
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: -0.027 min
Response: 2281667
Conc: 18.66 ng/ml



#24 AR-1248-4

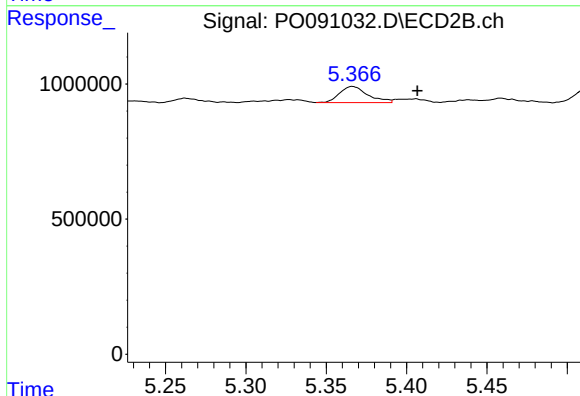
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 350239
Conc: 8.78 ng/ml



#25 AR-1248-5

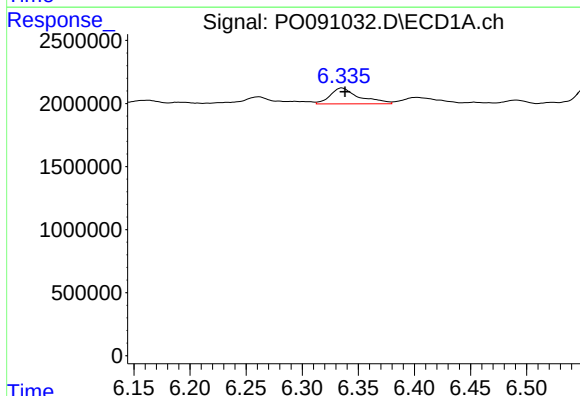
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 1137735
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



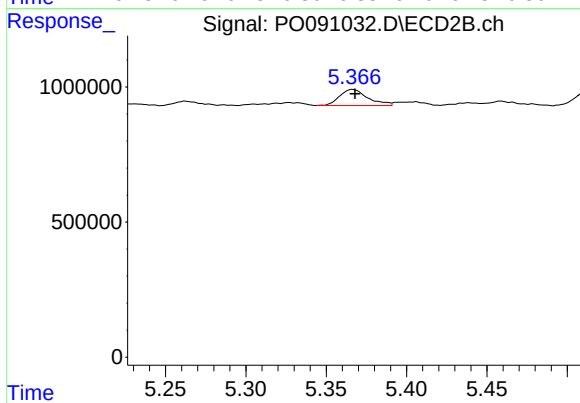
#25 AR-1248-5

R.T.: 5.366 min
Delta R.T.: -0.040 min
Response: 733132
Conc: 20.45 ng/ml



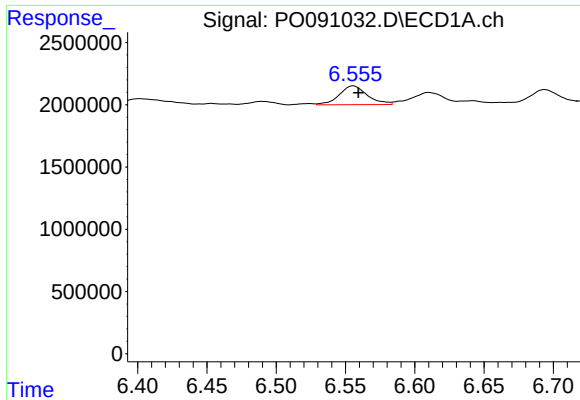
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 2281667
Conc: 18.17 ng/ml



#26 AR-1254-1

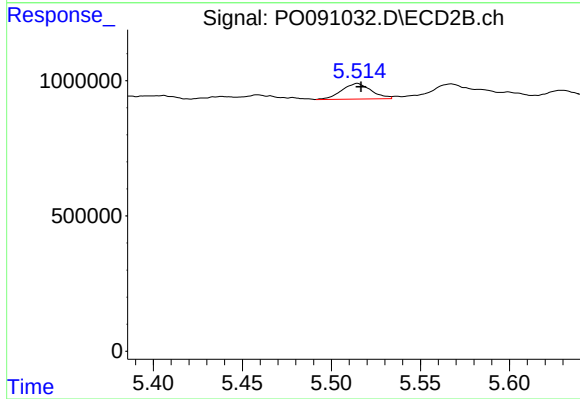
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 733132
Conc: 12.51 ng/ml



#27 AR-1254-2

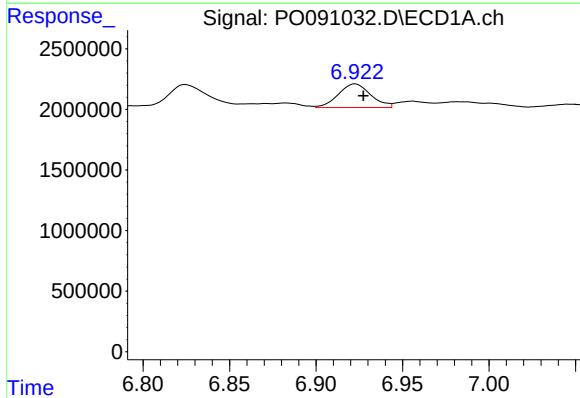
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 2120367
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



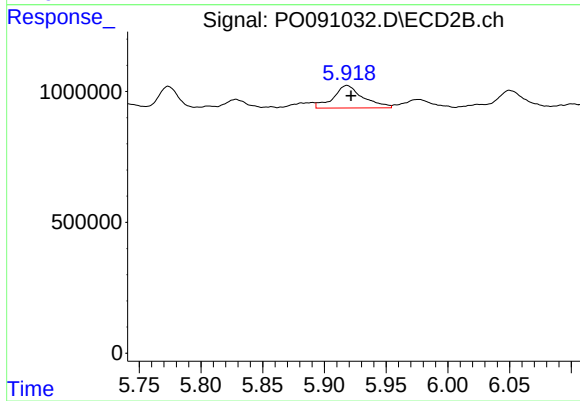
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 660617
Conc: 12.38 ng/ml



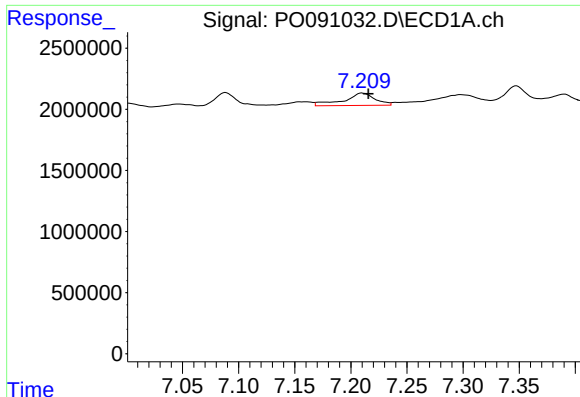
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 2541019
Conc: 13.56 ng/ml



#28 AR-1254-3

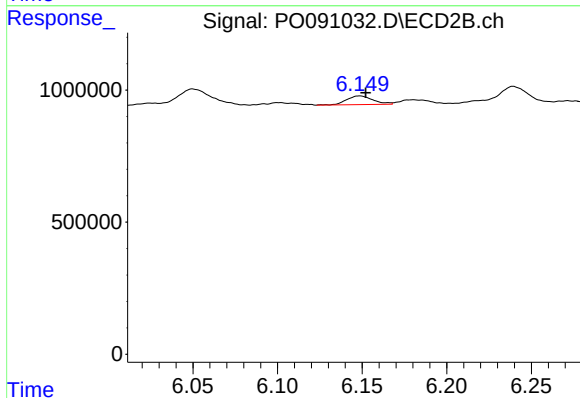
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1449581
Conc: 17.79 ng/ml



#29 AR-1254-4

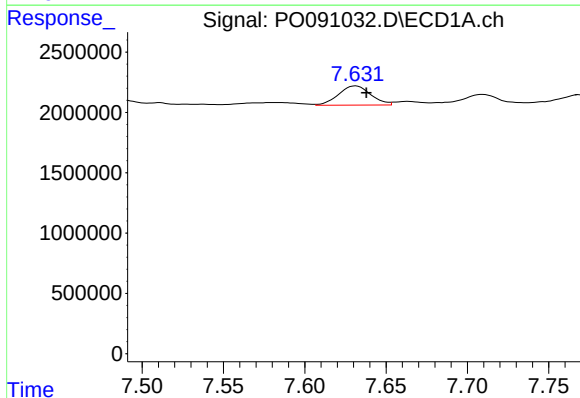
R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 1971414
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



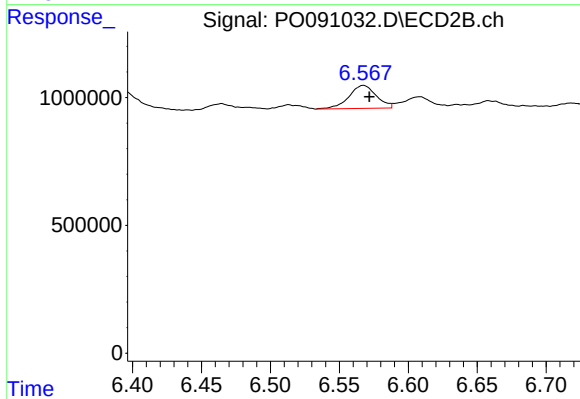
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 350833
Conc: 7.17 ng/ml



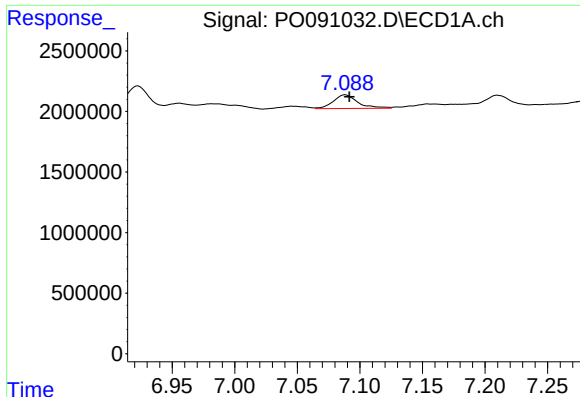
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 2204680
Conc: 14.37 ng/ml



#30 AR-1254-5

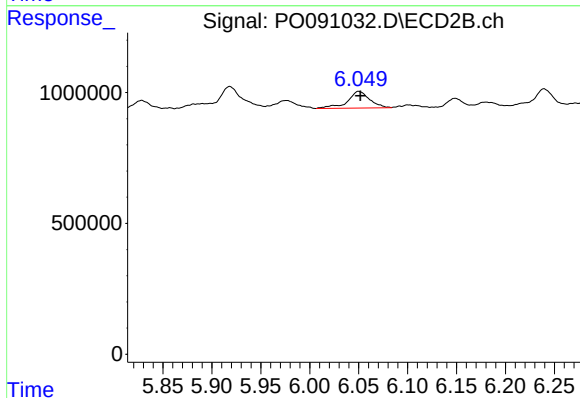
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 1241882
Conc: 16.66 ng/ml



#31 AR-1260-1

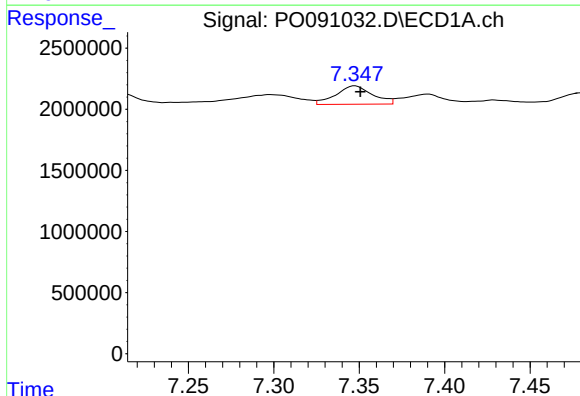
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 1558891
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



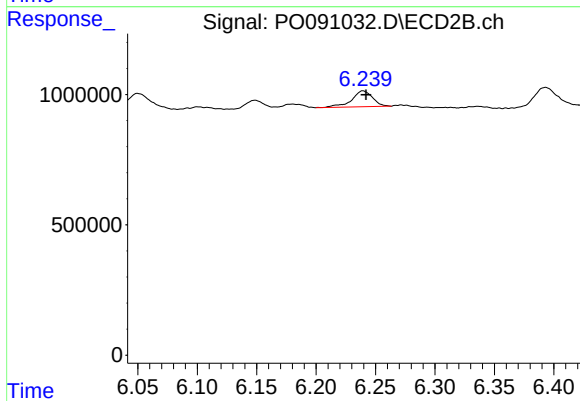
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1014620
Conc: 17.52 ng/ml



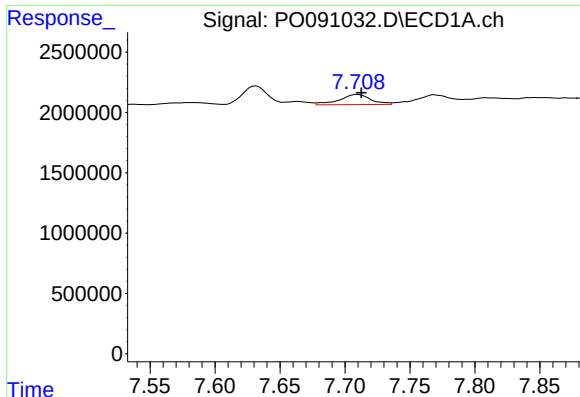
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 2253327
Conc: 12.91 ng/ml



#32 AR-1260-2

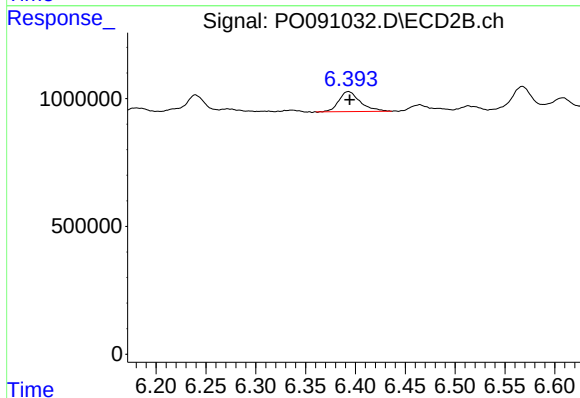
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 740751
Conc: 10.85 ng/ml



#33 AR-1260-3

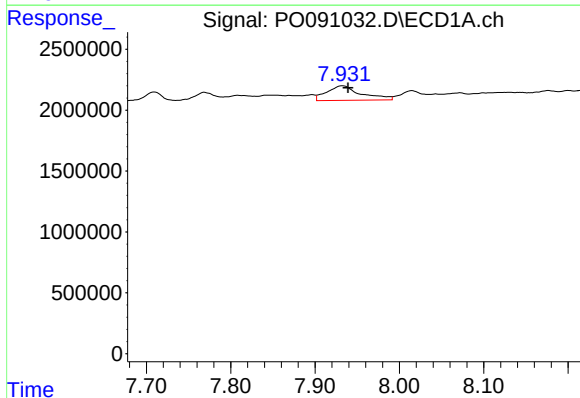
R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 1403995
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



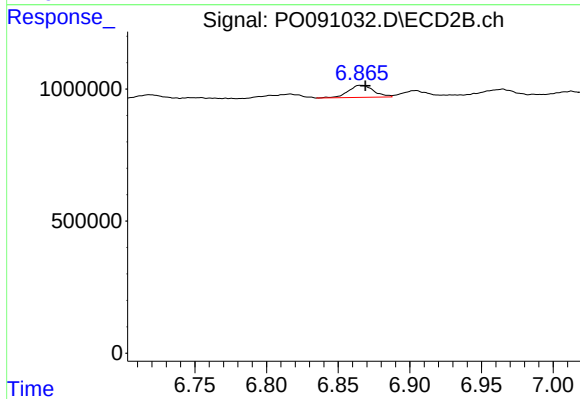
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 1169072
Conc: 17.82 ng/ml



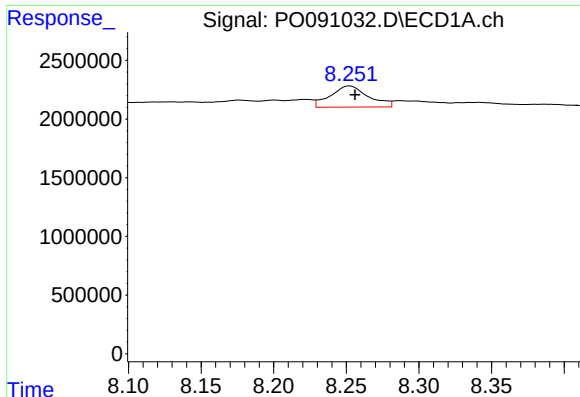
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.006 min
Response: 3403245
Conc: 25.11 ng/ml



#34 AR-1260-4

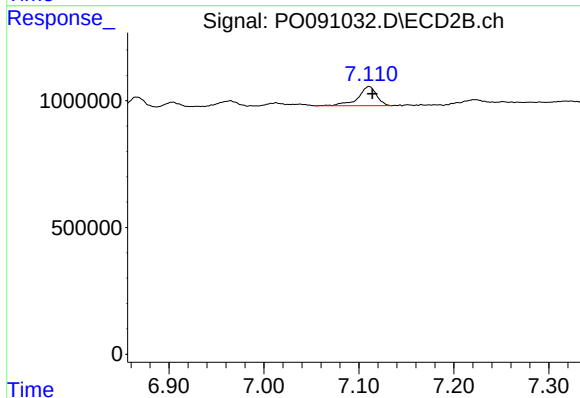
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 557164
Conc: 11.67 ng/ml



#35 AR-1260-5

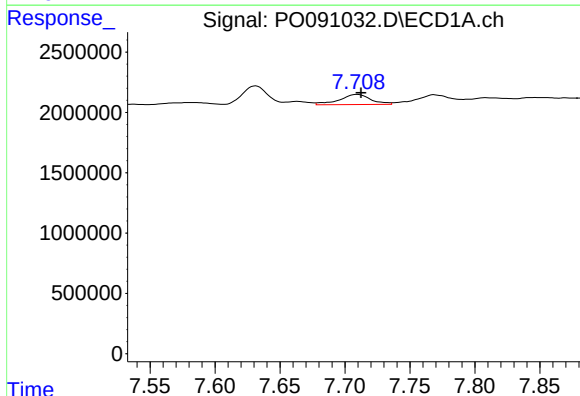
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 3274247
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



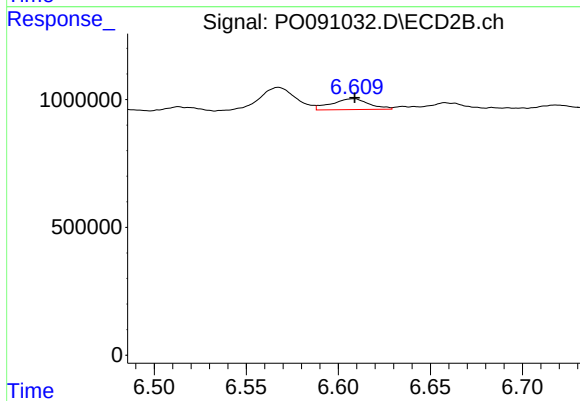
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 1041344
Conc: 9.58 ng/ml



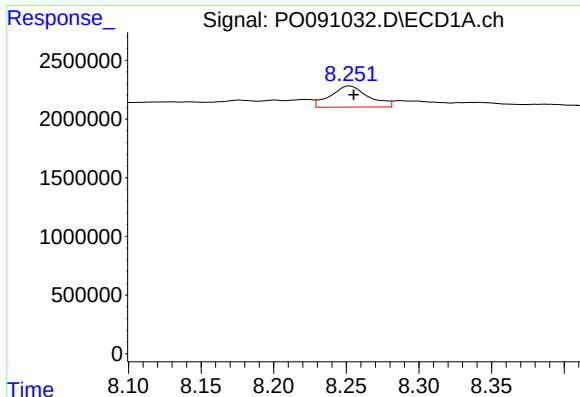
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 1403995
Conc: 7.68 ng/ml



#36 AR-1262-1

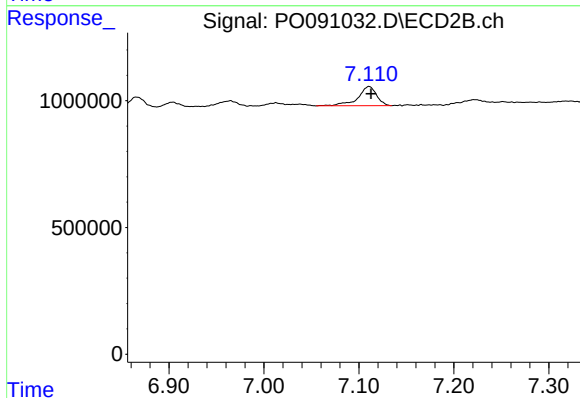
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 601955
Conc: 8.01 ng/ml



#37 AR-1262-2

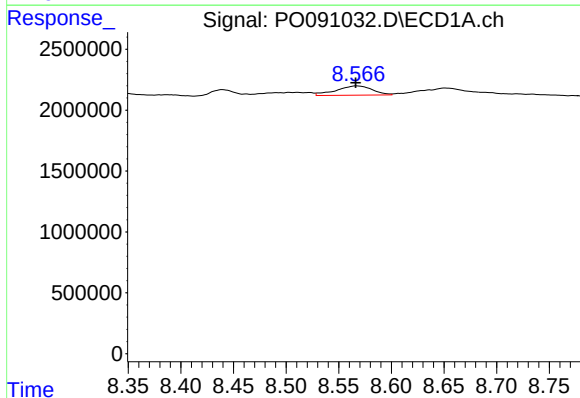
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 3274247
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



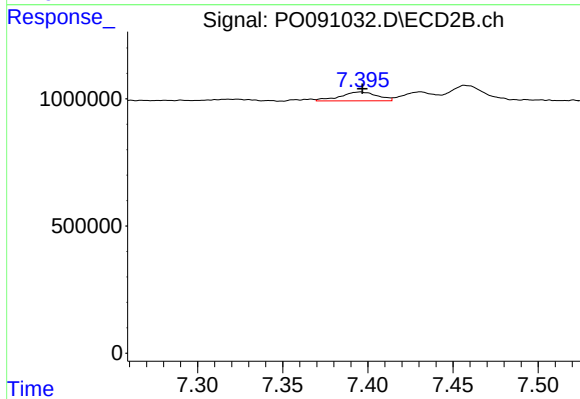
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 1041344
Conc: 8.18 ng/ml



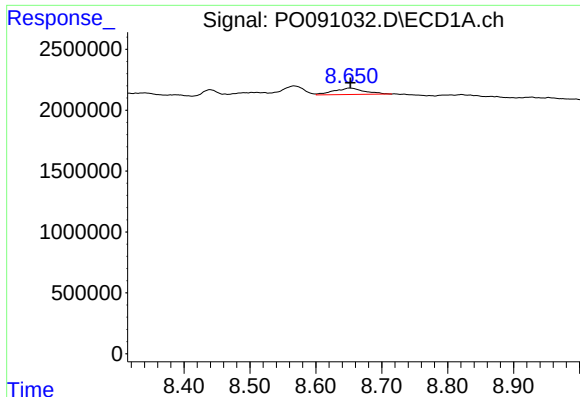
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 1839355
Conc: 8.53 ng/ml



#38 AR-1262-3

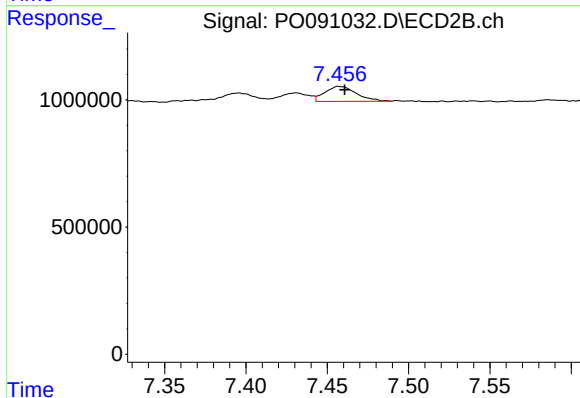
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 527891
Conc: 10.02 ng/ml



#39 AR-1262-4

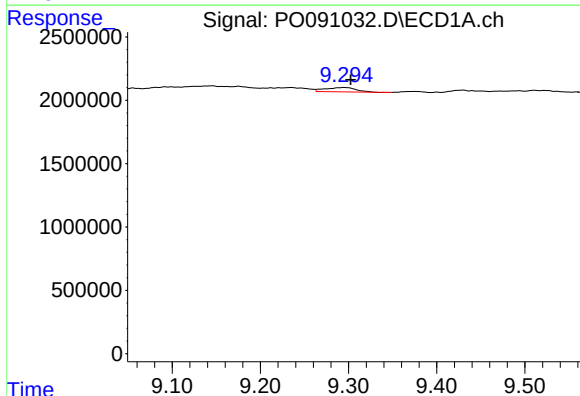
R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 1704760
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



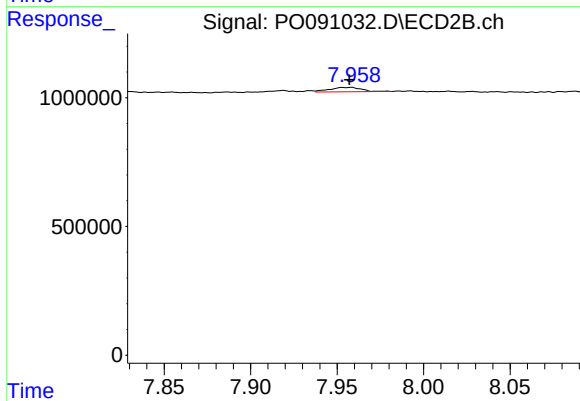
#39 AR-1262-4

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 797986
Conc: 8.40 ng/ml



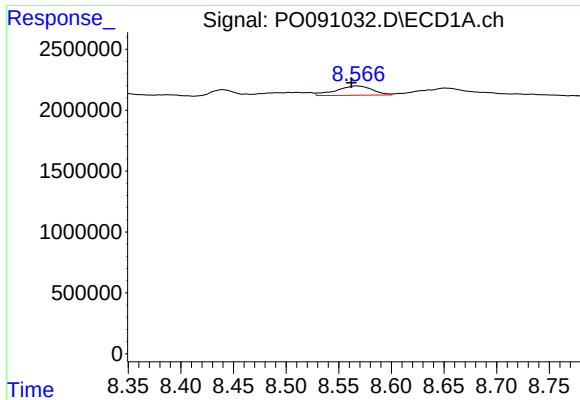
#40 AR-1262-5

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 825266
Conc: 7.15 ng/ml



#40 AR-1262-5

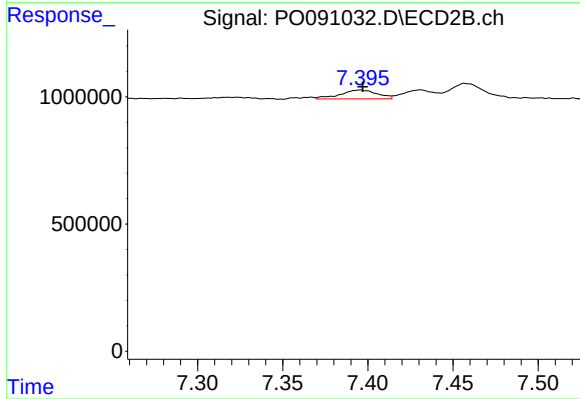
R.T.: 7.958 min
Delta R.T.: 0.001 min
Response: 221709
Conc: 4.86 ng/ml



#41 AR-1268-1

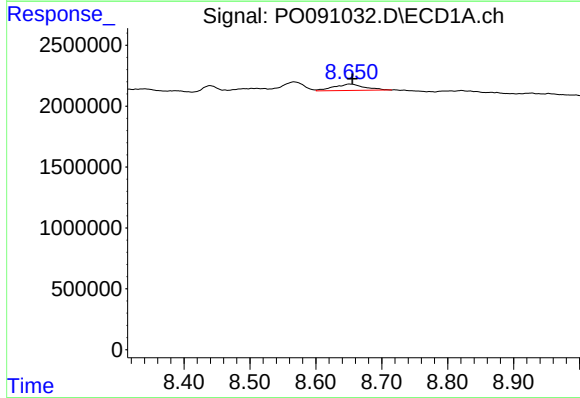
R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 1839355
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



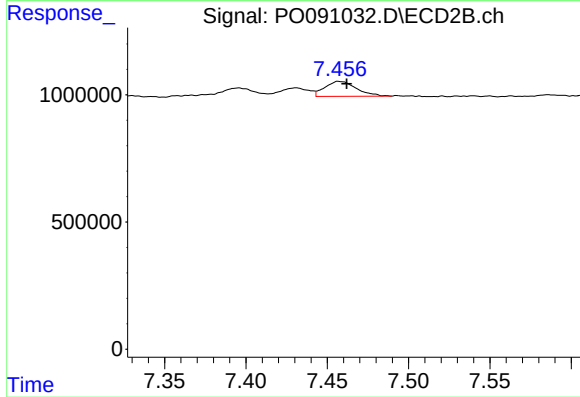
#41 AR-1268-1

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 527891
Conc: 3.54 ng/ml



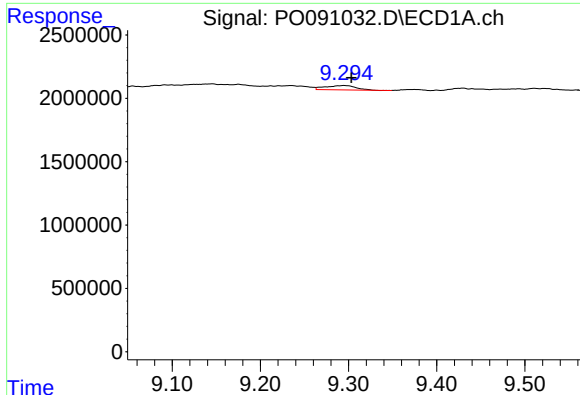
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 1704760
Conc: 5.13 ng/ml



#42 AR-1268-2

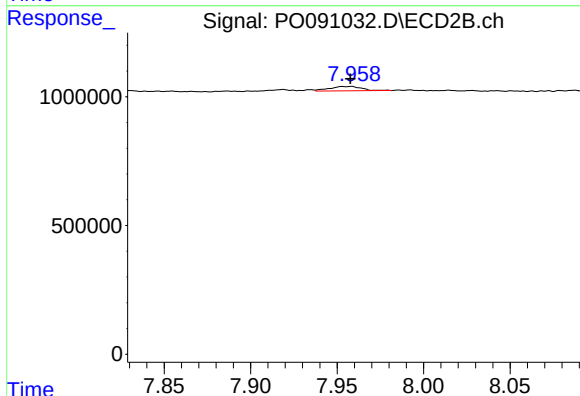
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 797986
Conc: 5.94 ng/ml



#44 AR-1268-4

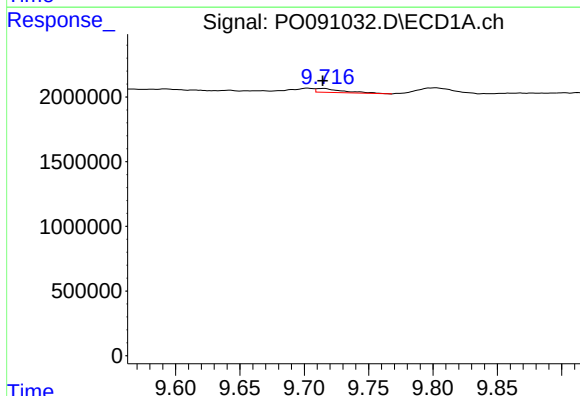
R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 825266
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



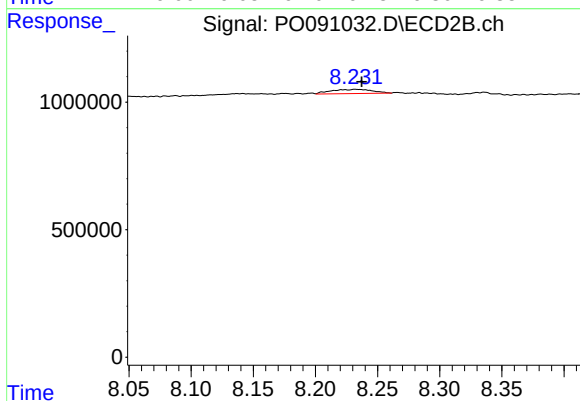
#44 AR-1268-4

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 221709
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 448579
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 384806
Conc: 1.14 ng/ml