

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
 Data File : P0087894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2022 01:13
 Operator : YP/AJ
 Sample : N3633-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 06:39:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.448	3.607	44790005	17947599	17.305	18.240
2)	SA Decachlor...	10.294	8.607	26426794	9384428	12.937	11.576
Target Compounds							
3)	L1 AR-1016-1	5.644	4.669	602012	269812	6.707	6.747
4)	L1 AR-1016-2	5.644	4.724	602012	515819	4.790	9.252 #
5)	L1 AR-1016-3	5.709	4.823f	1014178	191890	13.031	6.518 #
6)	L1 AR-1016-4	5.787	4.955	3890472	5168383	63.649	215.072 #
7)	L1 AR-1016-5	6.097	5.179f	393677	758349	6.569	24.792 #
8)	L2 AR-1221-1	4.659	3.839	63846269	675984	2075.577	57.561 #
9)	L2 AR-1221-2	4.758	3.893	4072551	26865344	179.669	3021.714 #
10)	L2 AR-1221-3	4.827	3.969	6793044	3295088	97.127	117.791
11)	L3 AR-1232-1	4.827	3.969	6793044	3295088	103.775	126.934
12)	L3 AR-1232-2	5.170	4.724	13989490	515819	433.236	21.154 #
13)	L3 AR-1232-3	5.644	4.823f	602012	191890	9.983	15.451 #
14)	L3 AR-1232-4	5.787	4.955	3890472	5168383	132.873	455.835 #
15)	L3 AR-1232-5	5.911	5.179f	676873	758349	27.449	60.432 #
16)	L4 AR-1242-1	5.644	4.669	602012	269812	8.302	9.454
17)	L4 AR-1242-2	5.644	4.724	602012	515819	5.896	13.223 #
18)	L4 AR-1242-3	5.709	4.823f	1014178	191890	15.791	9.206 #
19)	L4 AR-1242-4	5.787	4.955	3890472	5168383	76.421	244.636 #
20)	L4 AR-1242-5	6.549	5.497	3197520	511330	60.225	19.561 #
21)	L5 AR-1248-1	5.644	4.669	602012	269812	10.487	11.627
22)	L5 AR-1248-2	5.911	4.955	676873	5168383	8.119	164.440 #
23)	L5 AR-1248-3	6.097	4.955	393677	5168383	4.394	159.232 #
24)	L5 AR-1248-4	6.506	5.179f	7212133	758349	73.320	19.657 #
25)	L5 AR-1248-5	6.549	5.497f	3197520	511330	33.264	14.028 #
26)	L6 AR-1254-1	6.506	5.497	7212133	511330	71.950	9.250 #
27)	L6 AR-1254-2	6.744	5.691f	5293409	1131639	34.688	23.132 #
28)	L6 AR-1254-3	7.072	5.974f	1316135	187898	8.641	2.476 #
29)	L6 AR-1254-4	7.367	6.241	886160	732025	8.051	16.124 #
30)	L6 AR-1254-5	7.827f	0.000	272748	0	2.272	N.D. #
31)	L7 AR-1260-1	7.232	6.175	845033	328164	7.538	5.813
32)	L7 AR-1260-2	7.512	6.337	2044768	231000	15.005	3.414 #
33)	L7 AR-1260-3	7.863	6.523	257952	317886	2.754	5.032 #
34)	L7 AR-1260-4	8.089	0.000	158828	0	1.518	N.D. #
35)	L7 AR-1260-5	8.412	0.000	110221	0	0.559	N.D. #
36)	L8 AR-1262-1	7.863	0.000	257952	0	1.802	N.D. #
37)	L8 AR-1262-2	8.412	0.000	110221	0	0.438	N.D. #
38)	L8 AR-1262-3	8.737	7.502	242744	264004	1.342	6.436 #
39)	L8 AR-1262-4	8.817	0.000	26767	0	0.310	N.D. #
40)	L8 AR-1262-5	9.486	8.044	372344	248752	3.887	7.416 #
41)	L9 AR-1268-1	8.737	7.502	242744	264004	0.827	2.293 #

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Misc :
ALS Vial : 32 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 06:39:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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	8.847	0.000	95564	0	0.355	N.D. #
43)	L9 AR-1268-3	9.071	0.000	220317	0	0.943	N.D. #
44)	L9 AR-1268-4	9.486	8.044	372344	248752	3.642	7.012 #

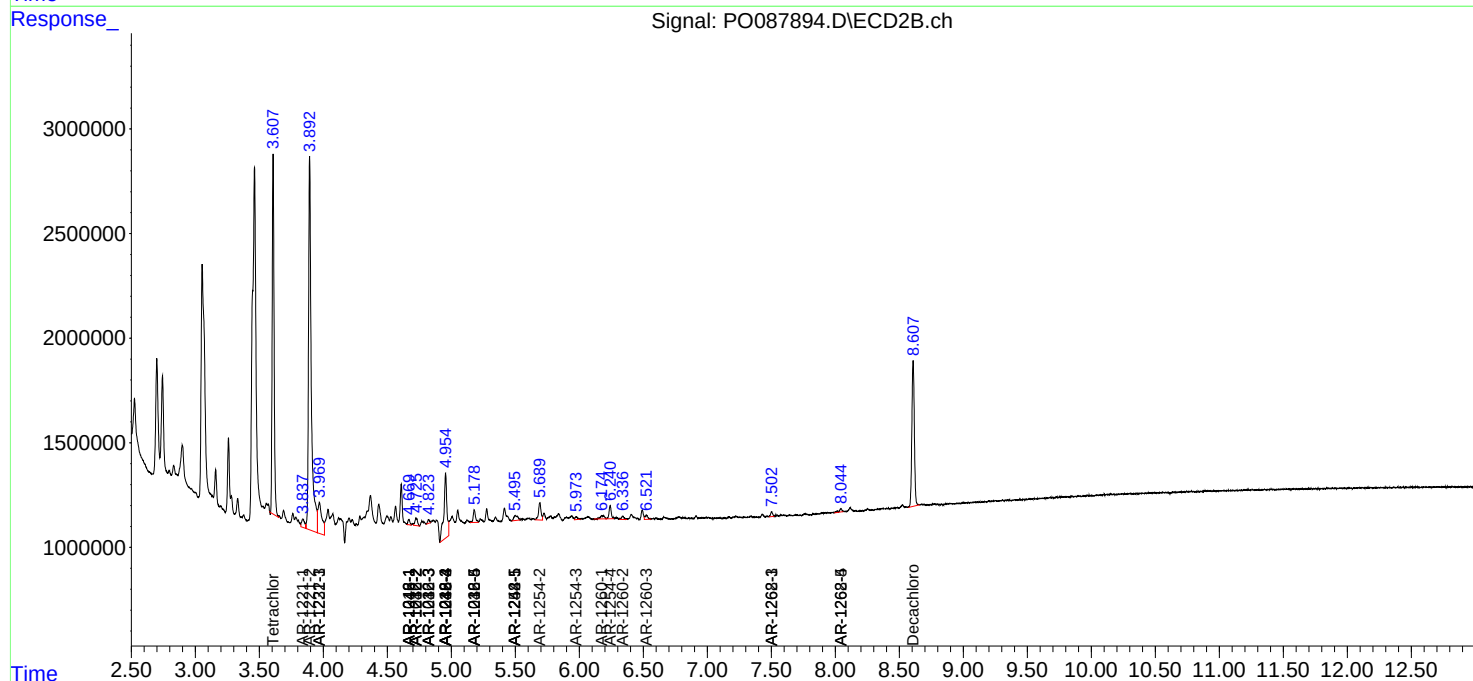
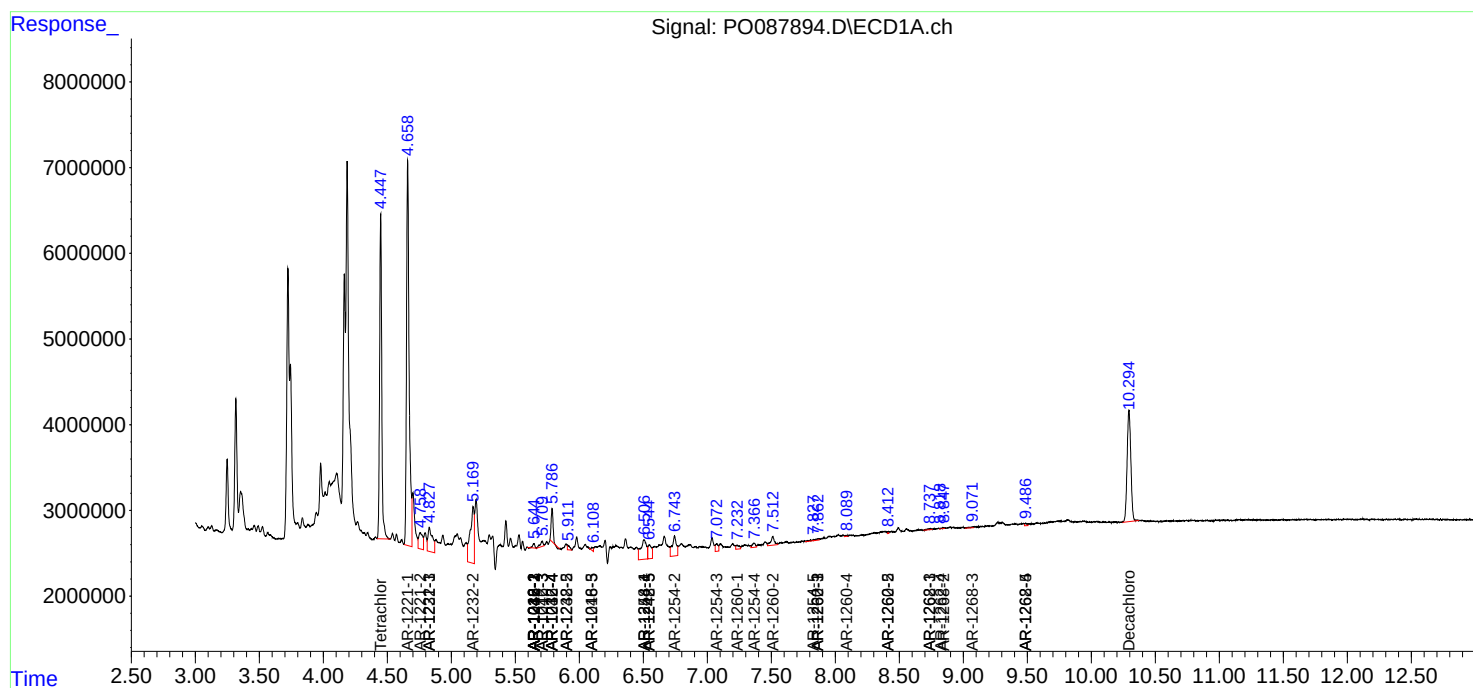
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

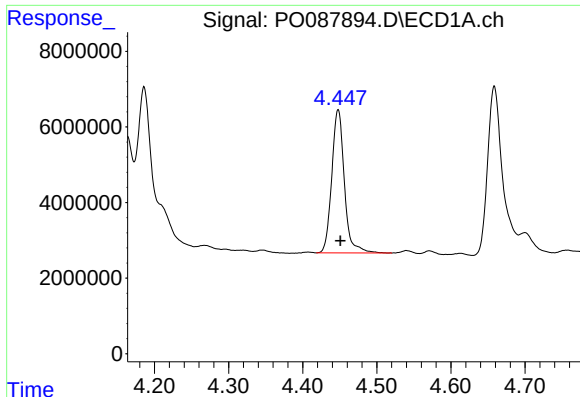
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

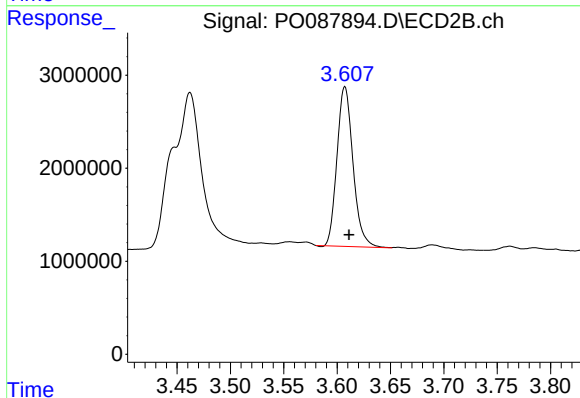




#1 Tetrachloro-m-xylene

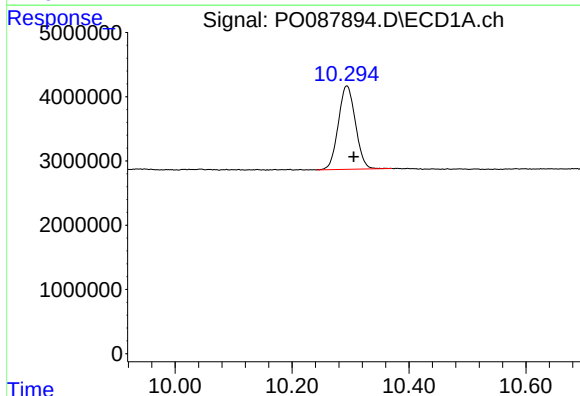
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 44790005
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



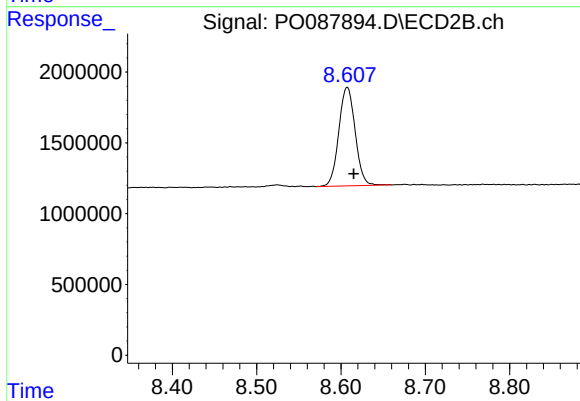
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 17947599
Conc: 18.24 ng/ml



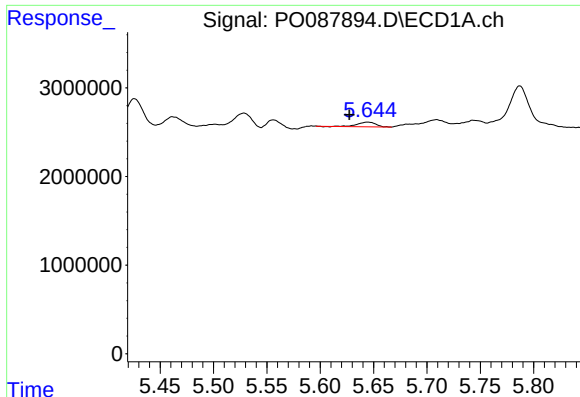
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.012 min
Response: 26426794
Conc: 12.94 ng/ml



#2 Decachlorobiphenyl

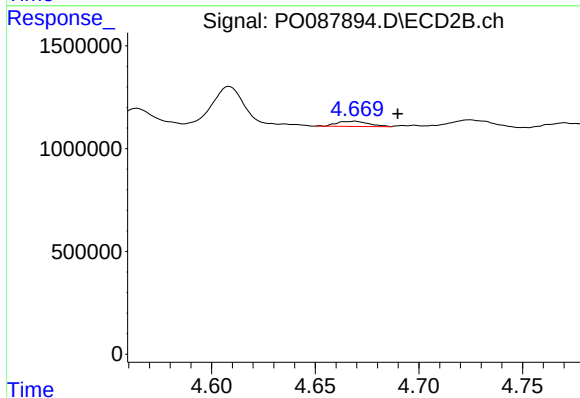
R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 9384428
Conc: 11.58 ng/ml



#3 AR-1016-1

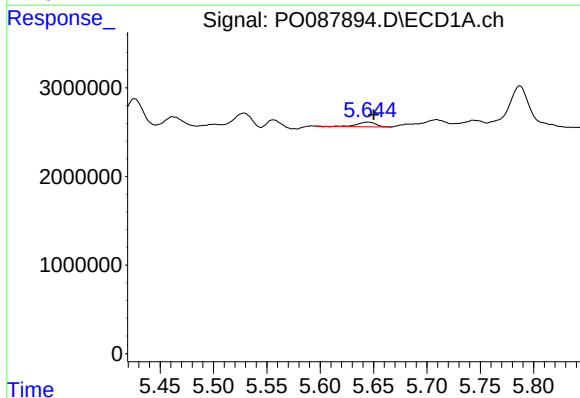
R.T.: 5.644 min
Delta R.T.: 0.017 min
Response: 602012
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



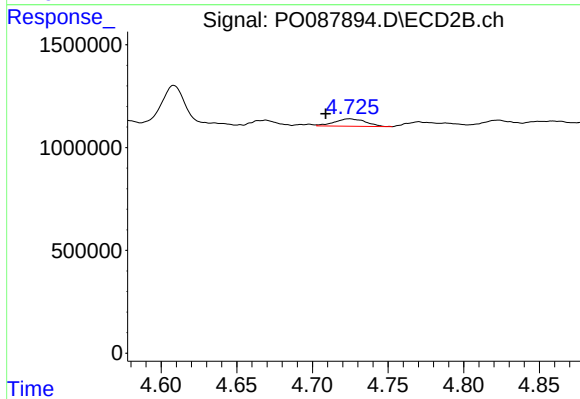
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.021 min
Response: 269812
Conc: 6.75 ng/ml



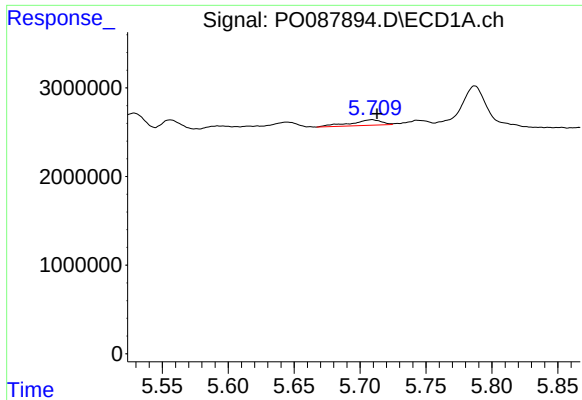
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 602012
Conc: 4.79 ng/ml



#4 AR-1016-2

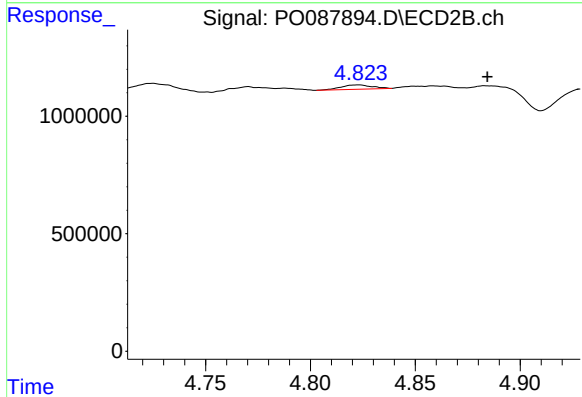
R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 515819
Conc: 9.25 ng/ml



#5 AR-1016-3

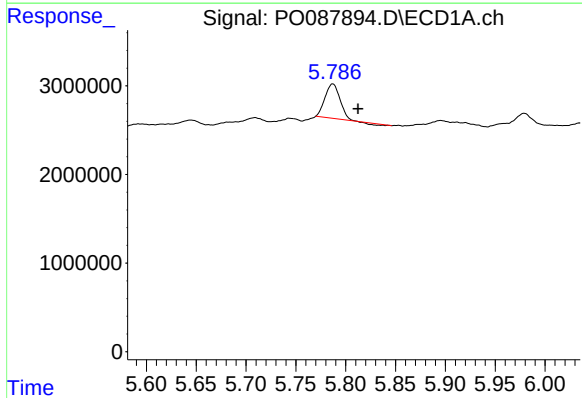
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 1014178
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



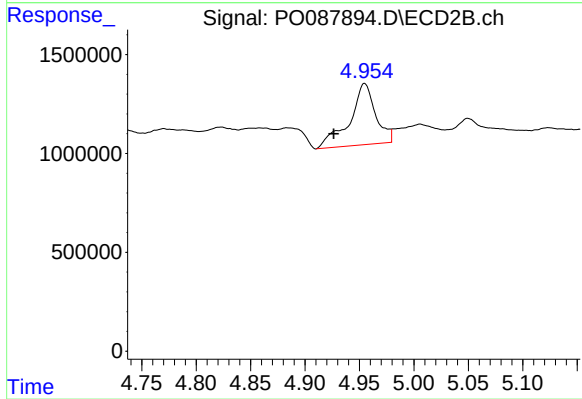
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.062 min
Response: 191890
Conc: 6.52 ng/ml



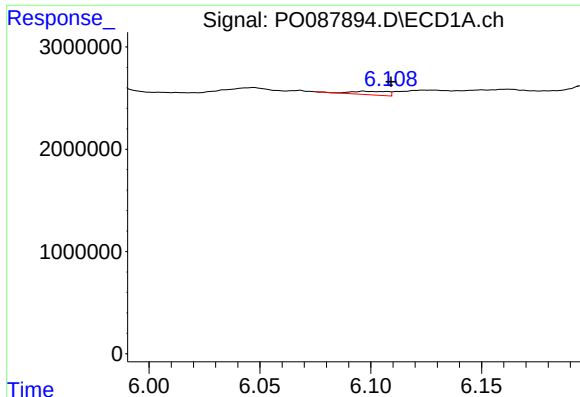
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.025 min
Response: 3890472
Conc: 63.65 ng/ml



#6 AR-1016-4

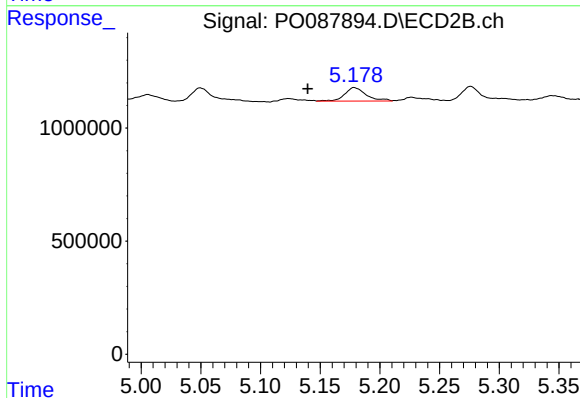
R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 5168383
Conc: 215.07 ng/ml



#7 AR-1016-5

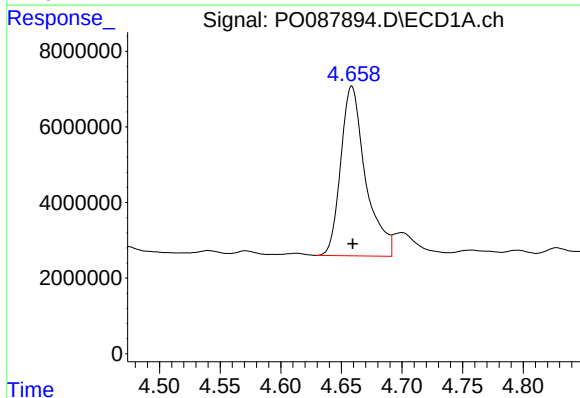
R.T.: 6.097 min
Delta R.T.: -0.012 min
Response: 393677
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



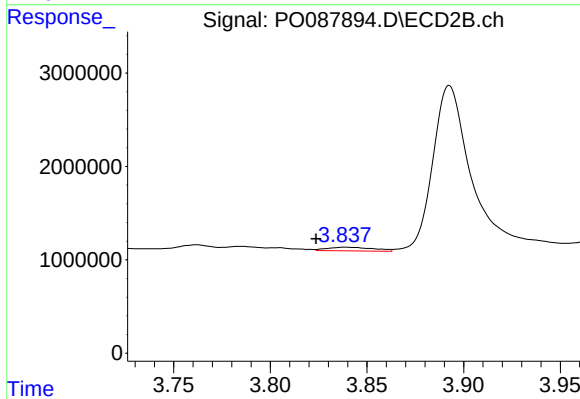
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.039 min
Response: 758349
Conc: 24.79 ng/ml



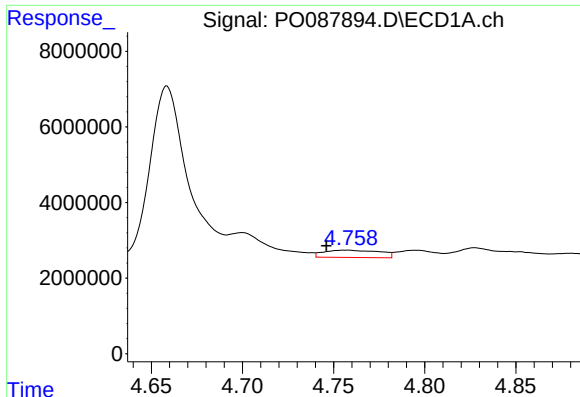
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 63846269
Conc: 2075.58 ng/ml



#8 AR-1221-1

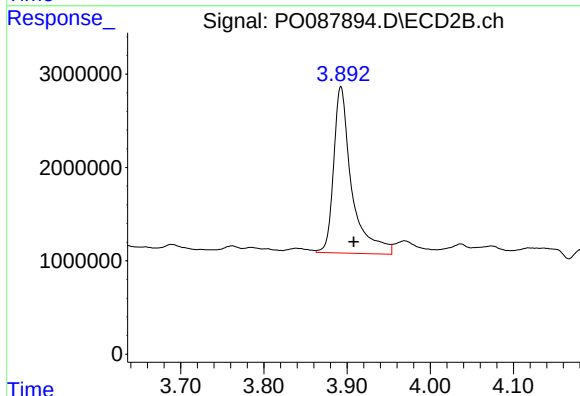
R.T.: 3.839 min
Delta R.T.: 0.015 min
Response: 675984
Conc: 57.56 ng/ml



#9 AR-1221-2

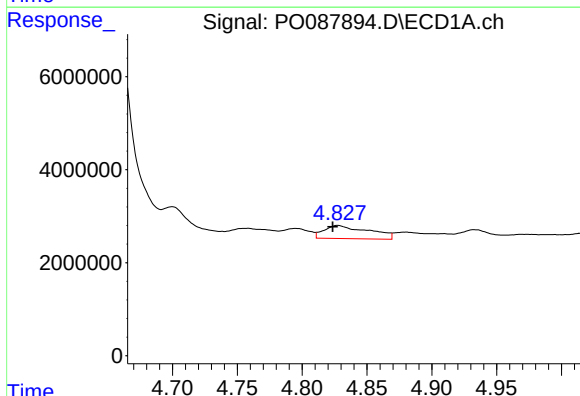
R.T.: 4.758 min
Delta R.T.: 0.011 min
Response: 4072551
Conc: 179.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



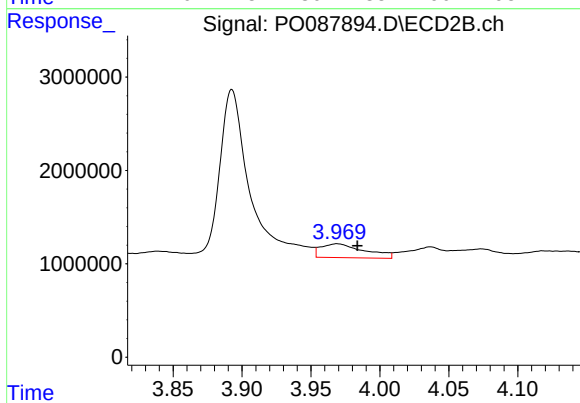
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.015 min
Response: 26865344
Conc: 3021.71 ng/ml



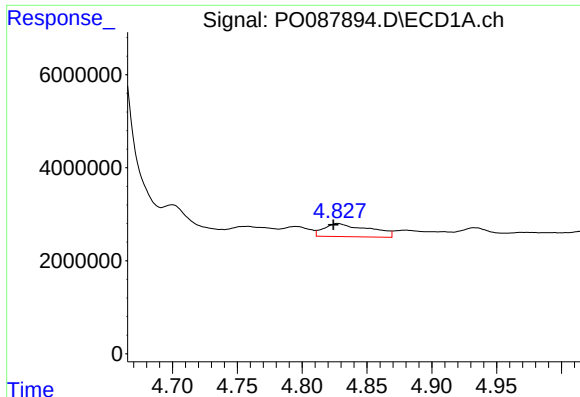
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 6793044
Conc: 97.13 ng/ml



#10 AR-1221-3

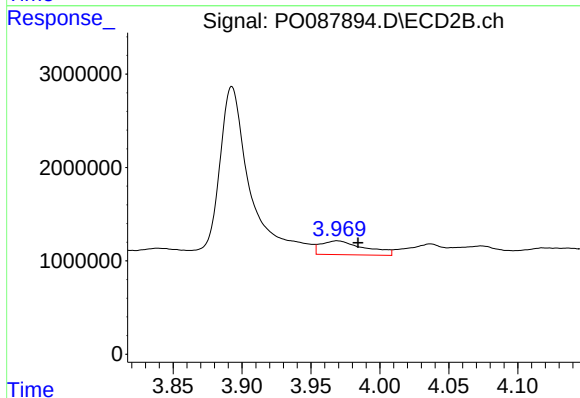
R.T.: 3.969 min
Delta R.T.: -0.014 min
Response: 3295088
Conc: 117.79 ng/ml



#11 AR-1232-1

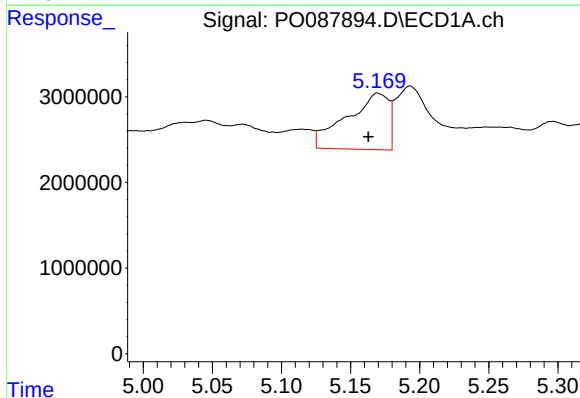
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 6793044
Conc: 103.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



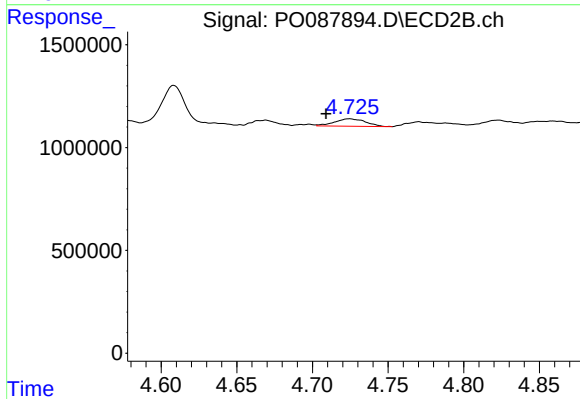
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.015 min
Response: 3295088
Conc: 126.93 ng/ml



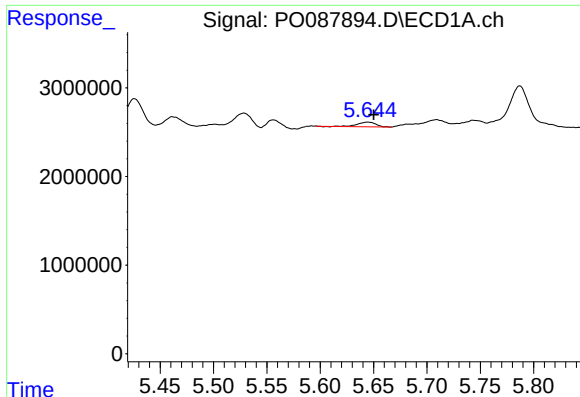
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: 0.007 min
Response: 13989490
Conc: 433.24 ng/ml



#12 AR-1232-2

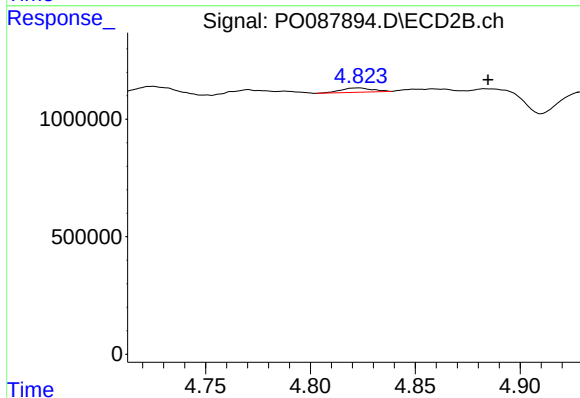
R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 515819
Conc: 21.15 ng/ml



#13 AR-1232-3

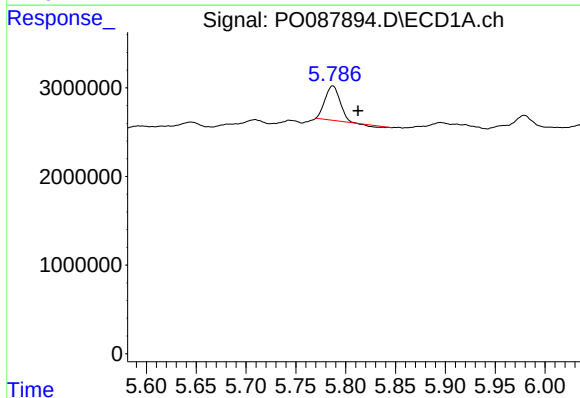
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 602012
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



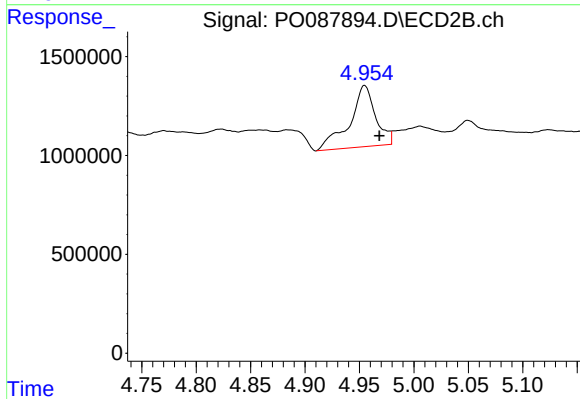
#13 AR-1232-3

R.T.: 4.823 min
Delta R.T.: -0.062 min
Response: 191890
Conc: 15.45 ng/ml



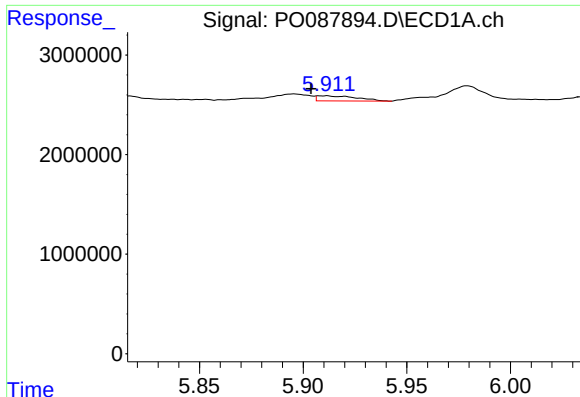
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.025 min
Response: 3890472
Conc: 132.87 ng/ml



#14 AR-1232-4

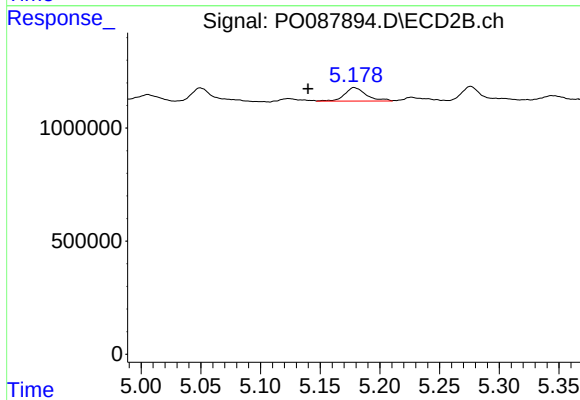
R.T.: 4.955 min
Delta R.T.: -0.014 min
Response: 5168383
Conc: 455.83 ng/ml



#15 AR-1232-5

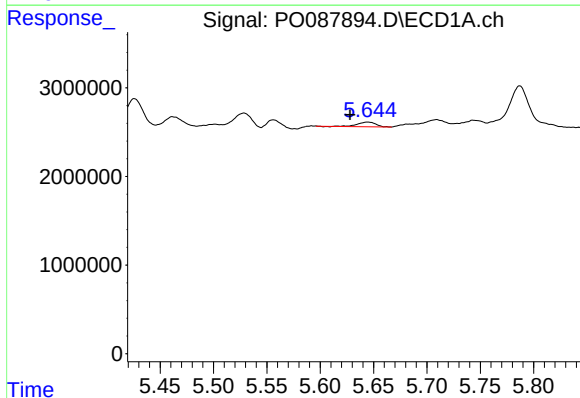
R.T.: 5.911 min
Delta R.T.: 0.007 min
Response: 676873
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



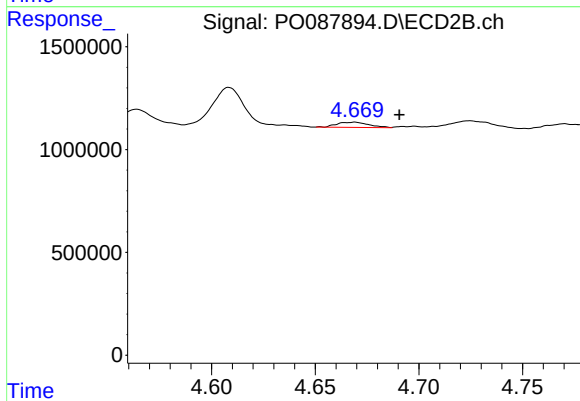
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: 0.039 min
Response: 758349
Conc: 60.43 ng/ml



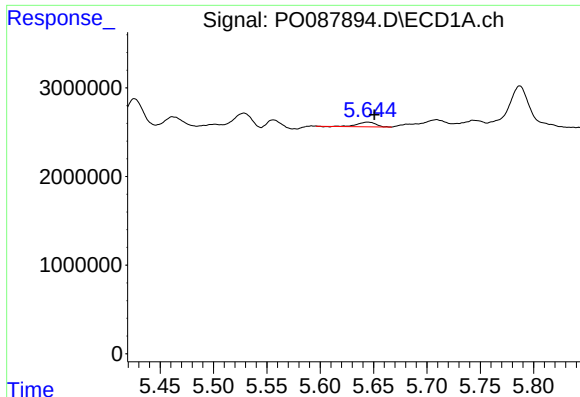
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: 0.017 min
Response: 602012
Conc: 8.30 ng/ml



#16 AR-1242-1

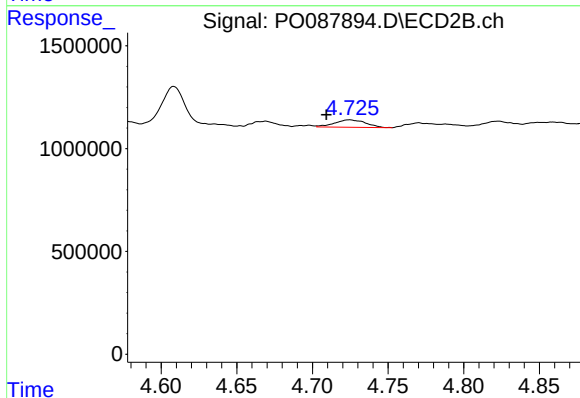
R.T.: 4.669 min
Delta R.T.: -0.022 min
Response: 269812
Conc: 9.45 ng/ml



#17 AR-1242-2

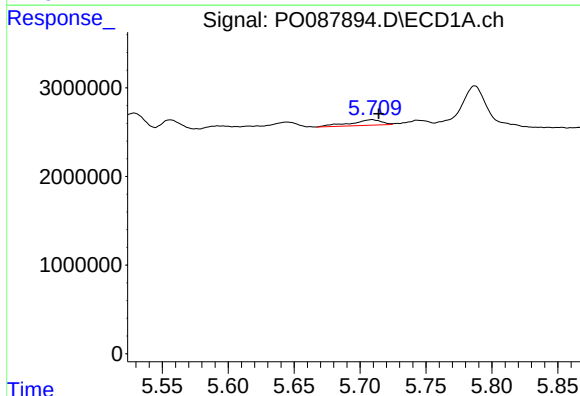
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 602012
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



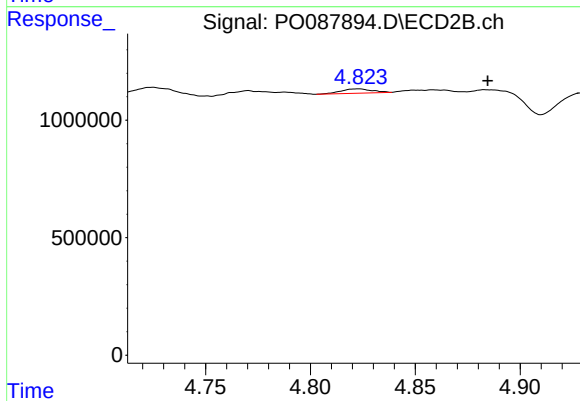
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: 0.015 min
Response: 515819
Conc: 13.22 ng/ml



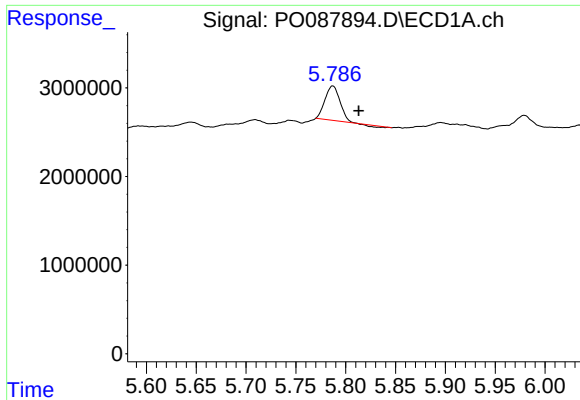
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 1014178
Conc: 15.79 ng/ml



#18 AR-1242-3

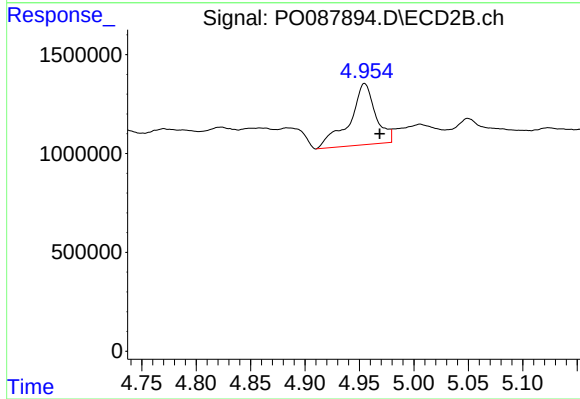
R.T.: 4.823 min
Delta R.T.: -0.062 min
Response: 191890
Conc: 9.21 ng/ml



#19 AR-1242-4

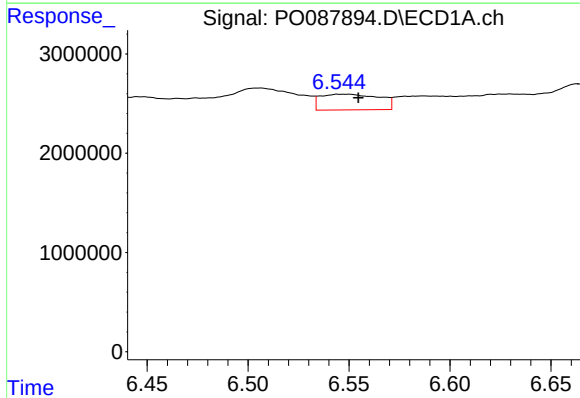
R.T.: 5.787 min
Delta R.T.: -0.026 min
Response: 3890472
Conc: 76.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



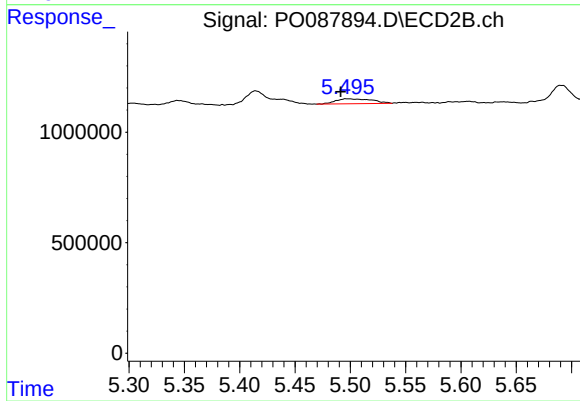
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.014 min
Response: 5168383
Conc: 244.64 ng/ml



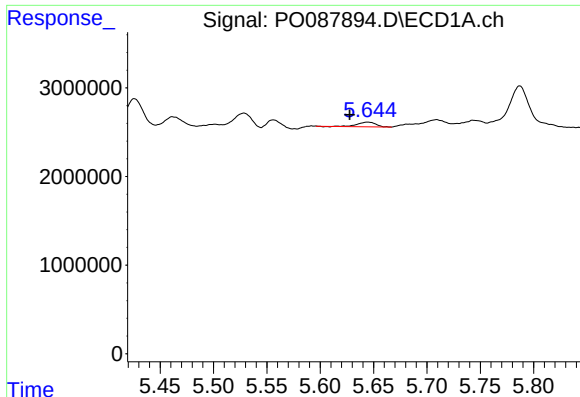
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 3197520
Conc: 60.22 ng/ml



#20 AR-1242-5

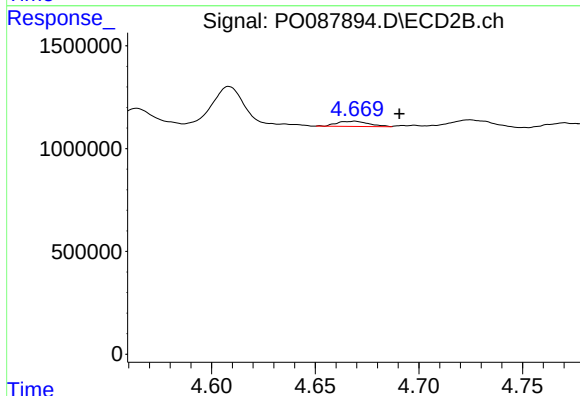
R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 511330
Conc: 19.56 ng/ml



#21 AR-1248-1

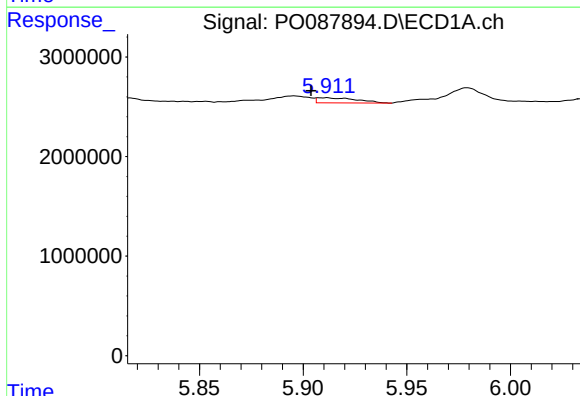
R.T.: 5.644 min
Delta R.T.: 0.017 min
Response: 602012
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



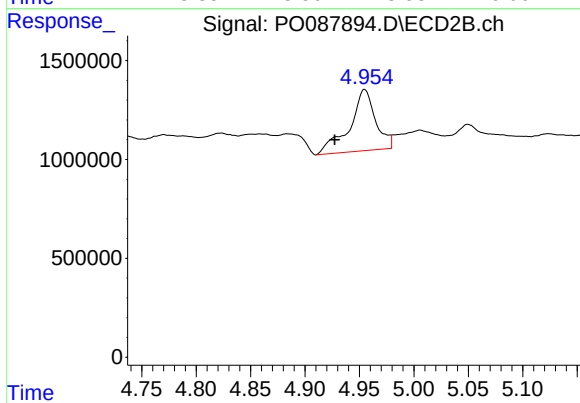
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.022 min
Response: 269812
Conc: 11.63 ng/ml



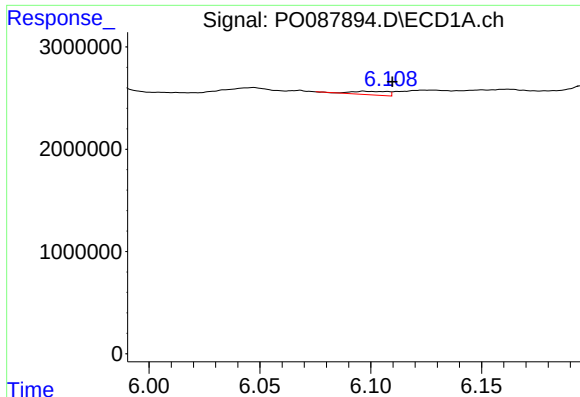
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.007 min
Response: 676873
Conc: 8.12 ng/ml



#22 AR-1248-2

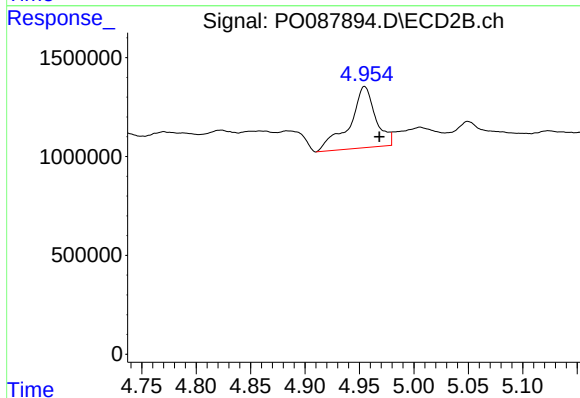
R.T.: 4.955 min
Delta R.T.: 0.028 min
Response: 5168383
Conc: 164.44 ng/ml



#23 AR-1248-3

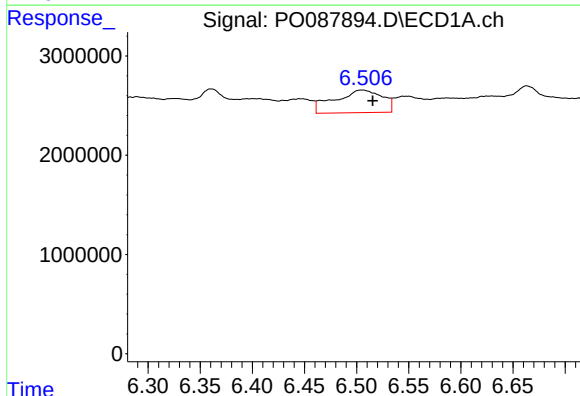
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 393677
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



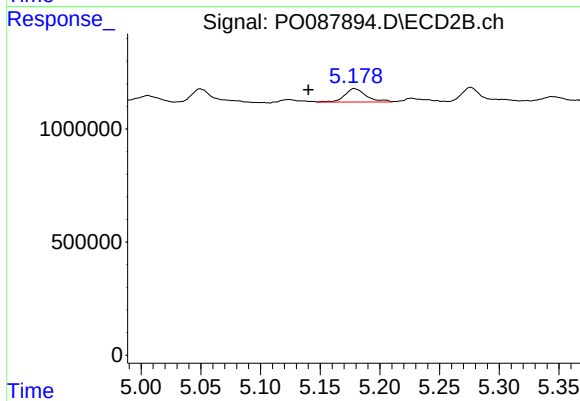
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.014 min
Response: 5168383
Conc: 159.23 ng/ml



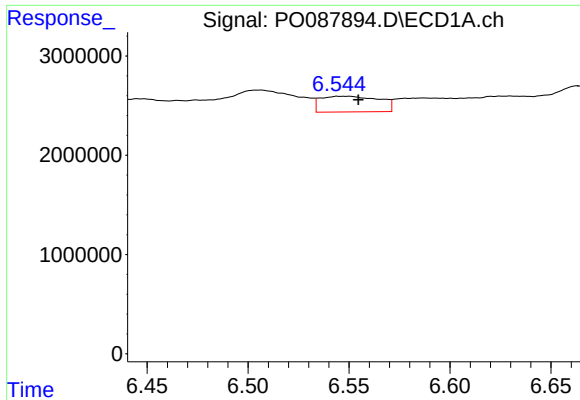
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.010 min
Response: 7212133
Conc: 73.32 ng/ml



#24 AR-1248-4

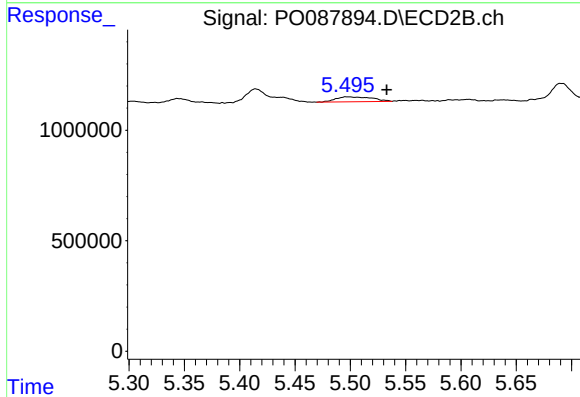
R.T.: 5.179 min
Delta R.T.: 0.039 min
Response: 758349
Conc: 19.66 ng/ml



#25 AR-1248-5

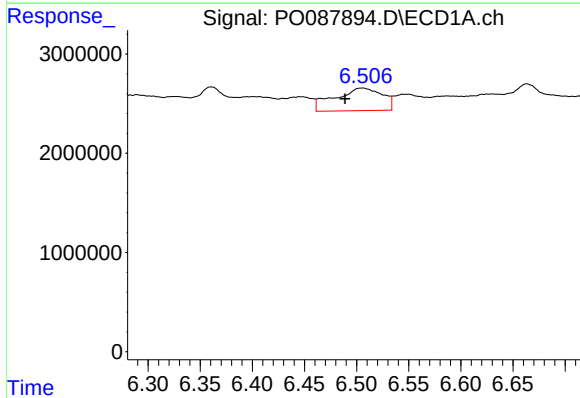
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 3197520
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



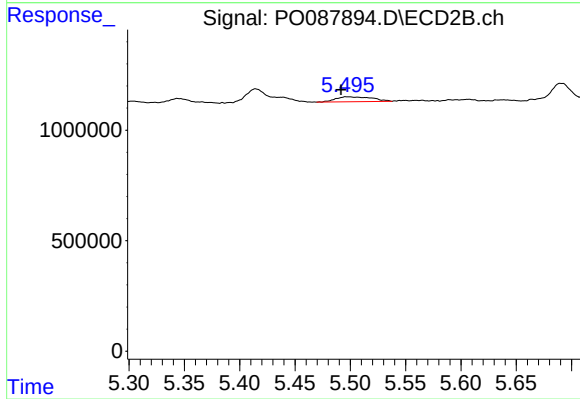
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.036 min
Response: 511330
Conc: 14.03 ng/ml



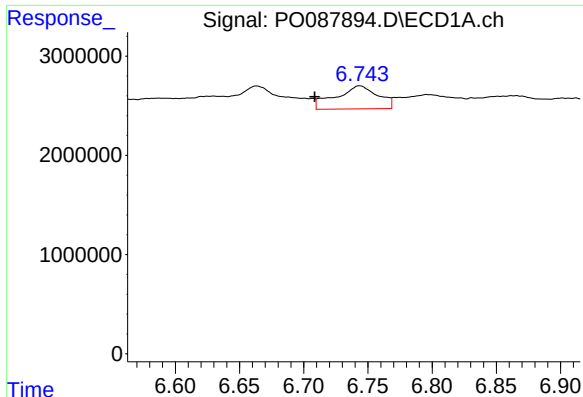
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.016 min
Response: 7212133
Conc: 71.95 ng/ml



#26 AR-1254-1

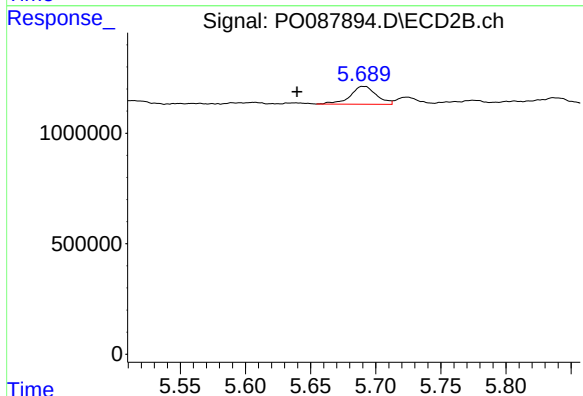
R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 511330
Conc: 9.25 ng/ml



#27 AR-1254-2

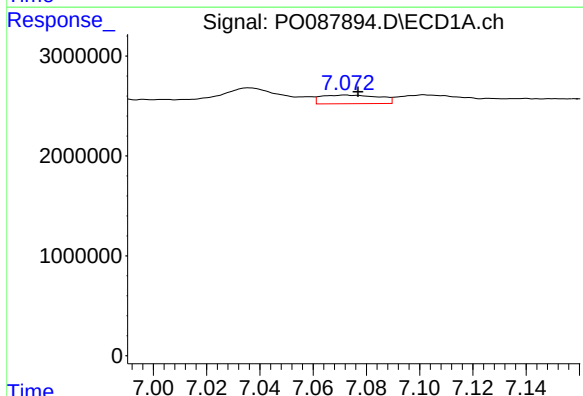
R.T.: 6.744 min
Delta R.T.: 0.035 min
Response: 5293409
Conc: 34.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



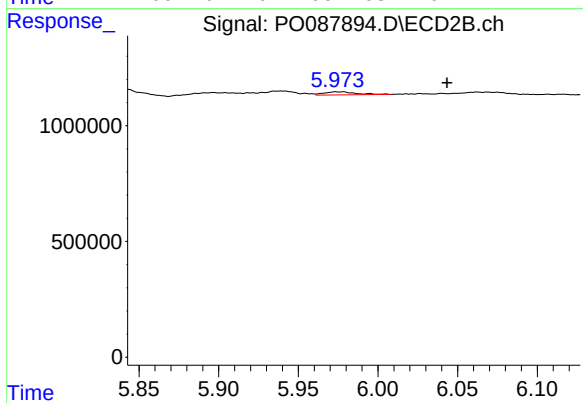
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.051 min
Response: 1131639
Conc: 23.13 ng/ml



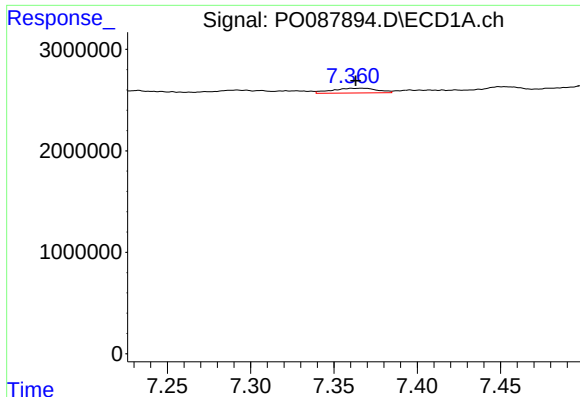
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 1316135
Conc: 8.64 ng/ml



#28 AR-1254-3

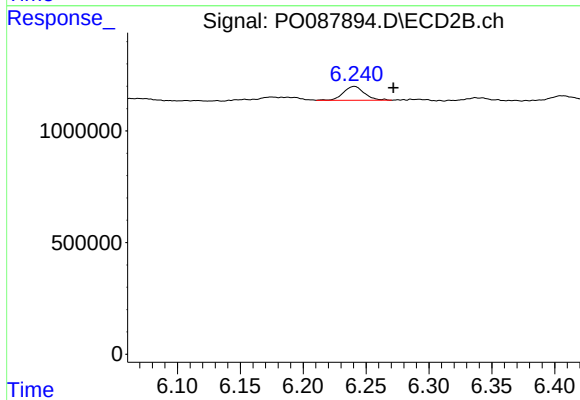
R.T.: 5.974 min
Delta R.T.: -0.070 min
Response: 187898
Conc: 2.48 ng/ml



#29 AR-1254-4

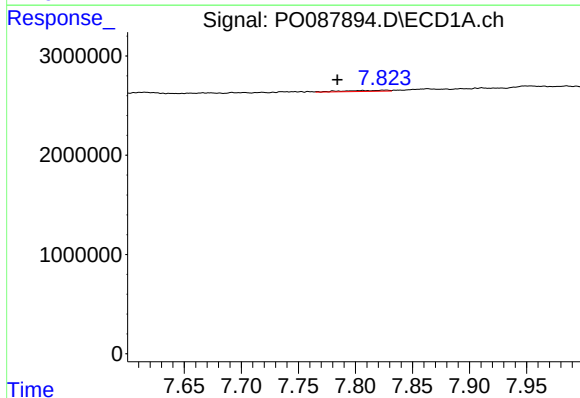
R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 886160
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



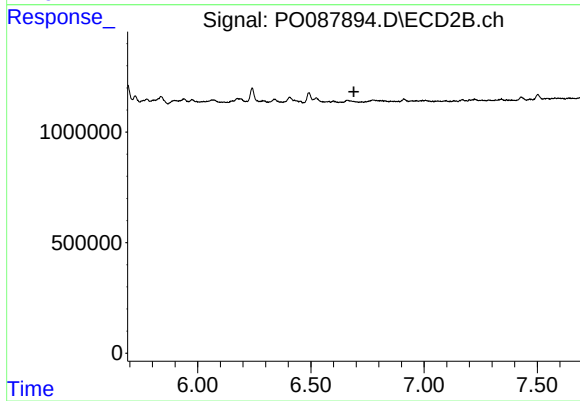
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.031 min
Response: 732025
Conc: 16.12 ng/ml



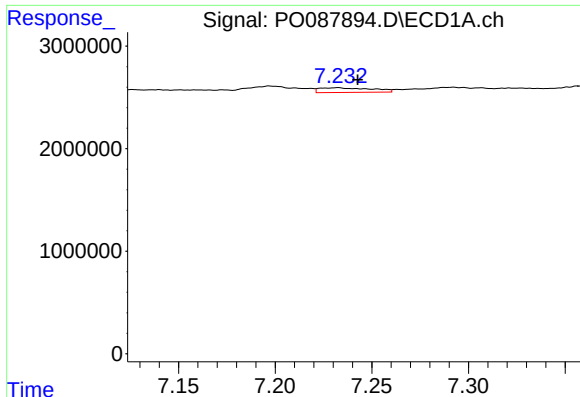
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.042 min
Response: 272748
Conc: 2.27 ng/ml



#30 AR-1254-5

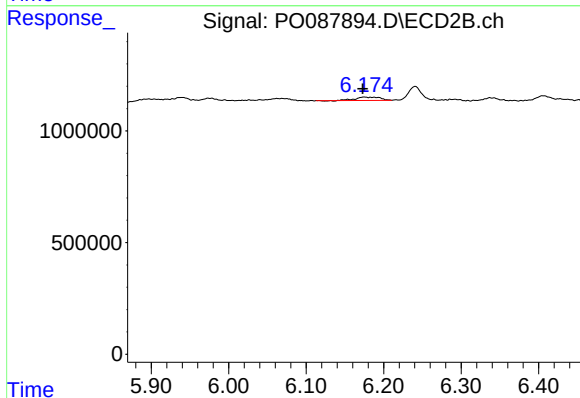
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

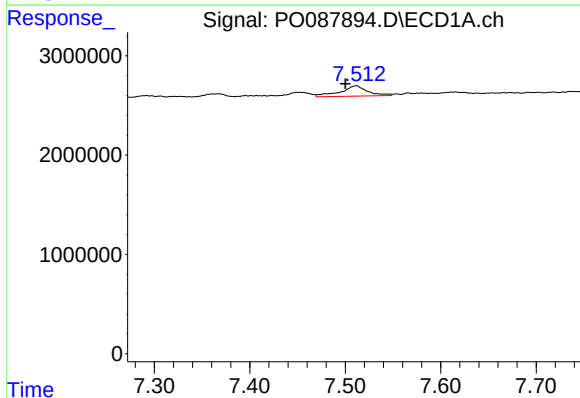
R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 845033
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



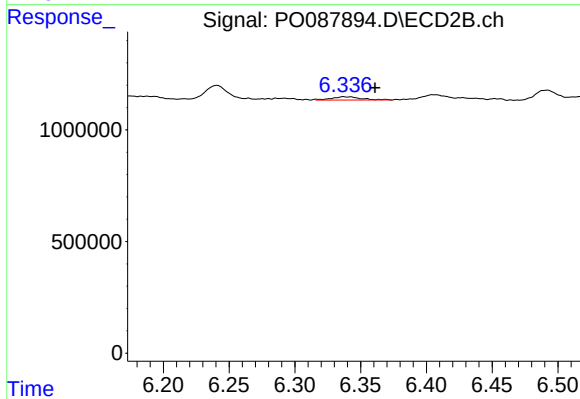
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 328164
Conc: 5.81 ng/ml



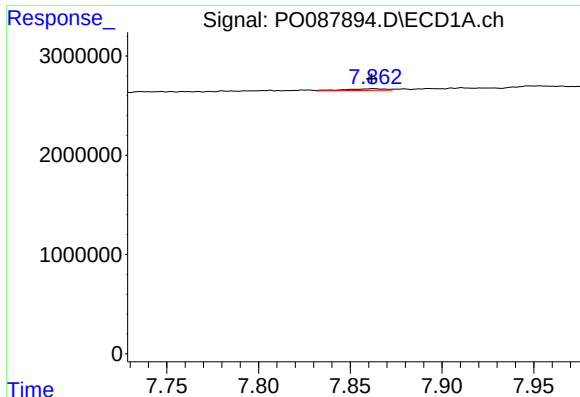
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: 0.011 min
Response: 2044768
Conc: 15.00 ng/ml



#32 AR-1260-2

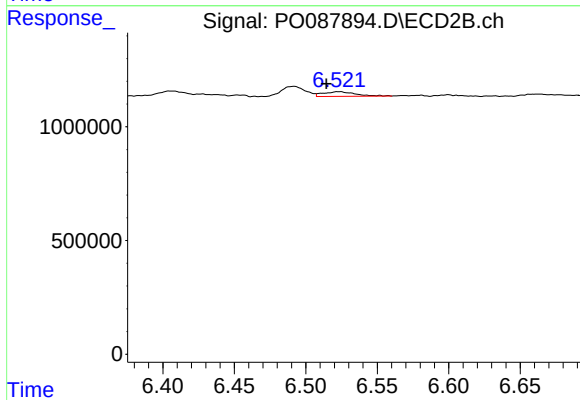
R.T.: 6.337 min
Delta R.T.: -0.024 min
Response: 231000
Conc: 3.41 ng/ml



#33 AR-1260-3

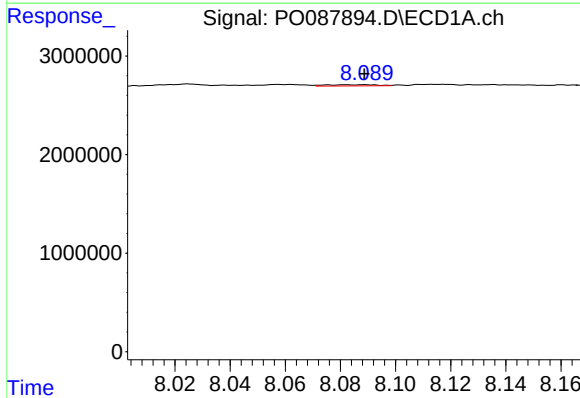
R.T.: 7.863 min
Delta R.T.: 0.001 min
Response: 257952
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



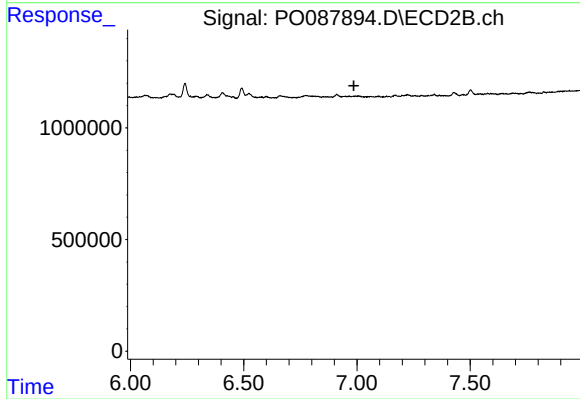
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: 0.009 min
Response: 317886
Conc: 5.03 ng/ml



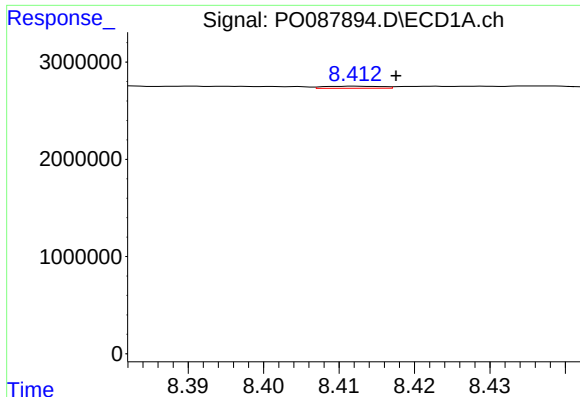
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 158828
Conc: 1.52 ng/ml



#34 AR-1260-4

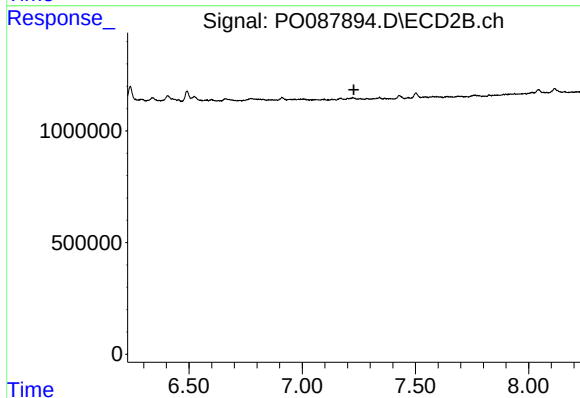
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

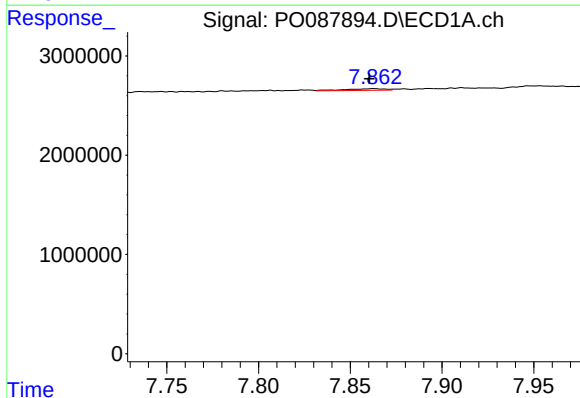
R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 110221
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



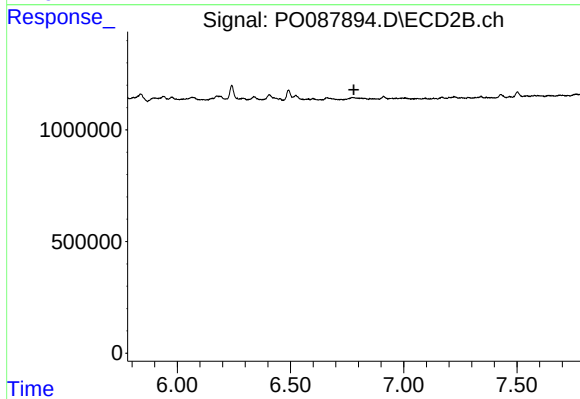
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



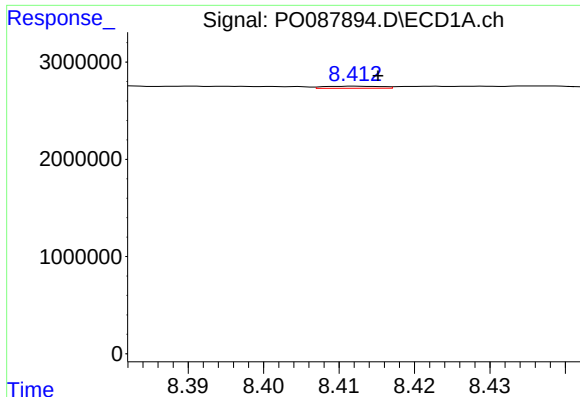
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: 0.003 min
Response: 257952
Conc: 1.80 ng/ml



#36 AR-1262-1

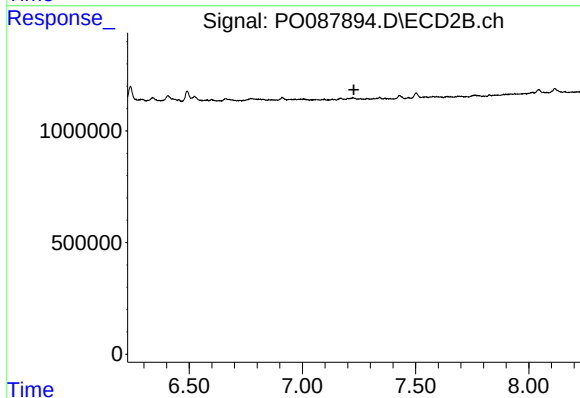
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

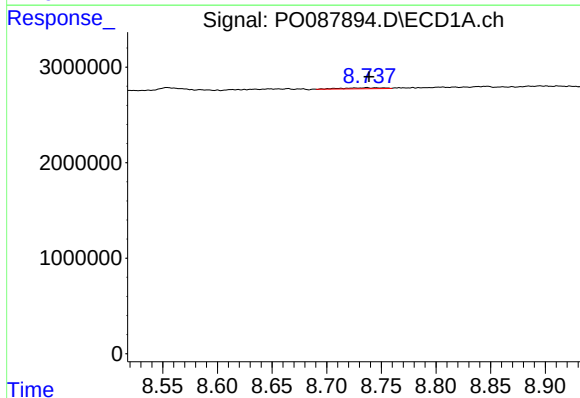
R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 110221
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



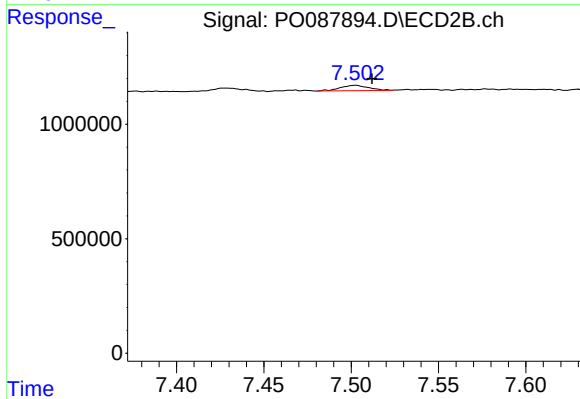
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



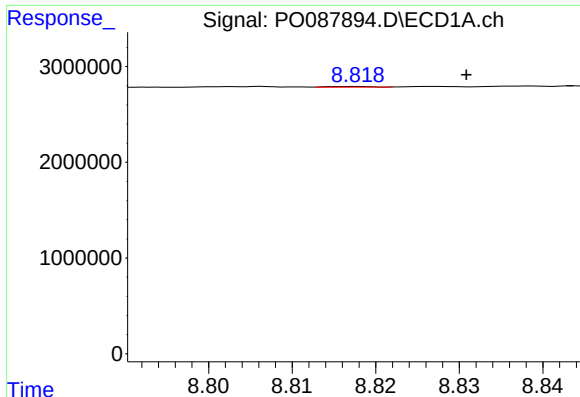
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: -0.002 min
Response: 242744
Conc: 1.34 ng/ml



#38 AR-1262-3

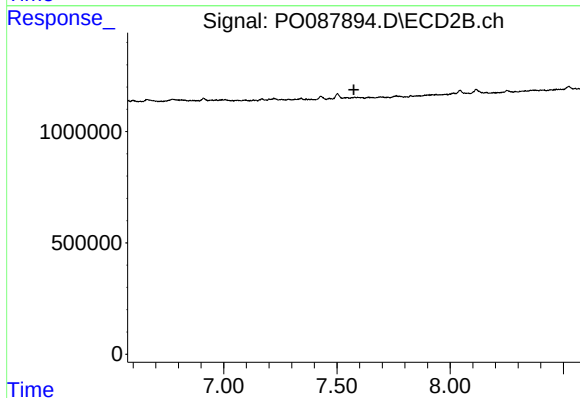
R.T.: 7.502 min
Delta R.T.: -0.010 min
Response: 264004
Conc: 6.44 ng/ml



#39 AR-1262-4

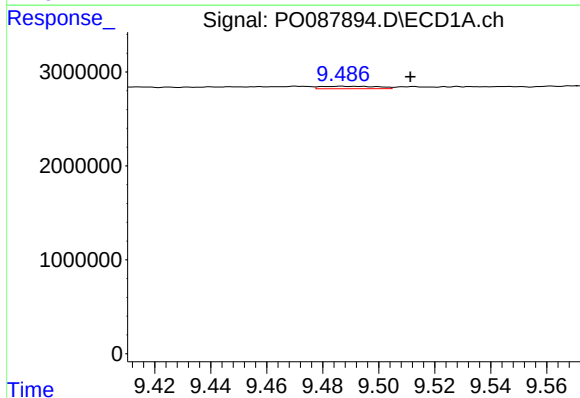
R.T.: 8.817 min
Delta R.T.: -0.014 min
Response: 26767
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



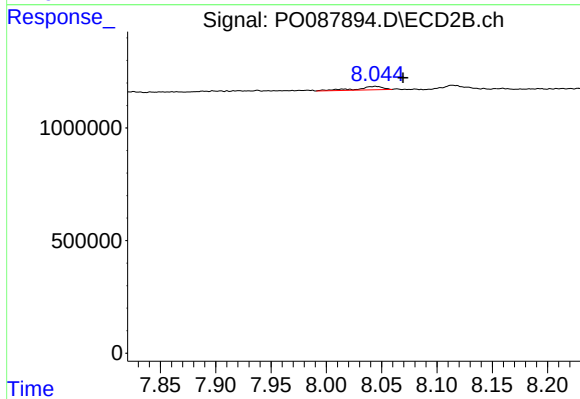
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.575 min
Response: 0
Conc: N.D.



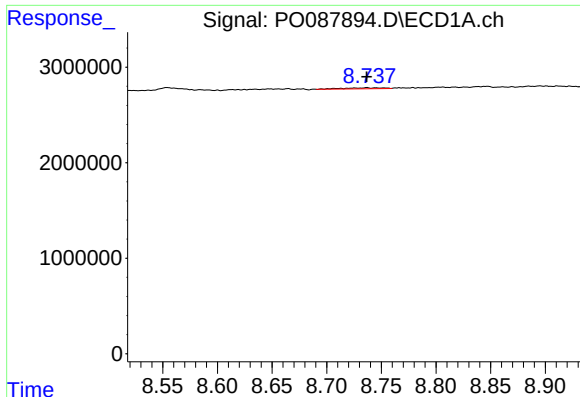
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 372344
Conc: 3.89 ng/ml



#40 AR-1262-5

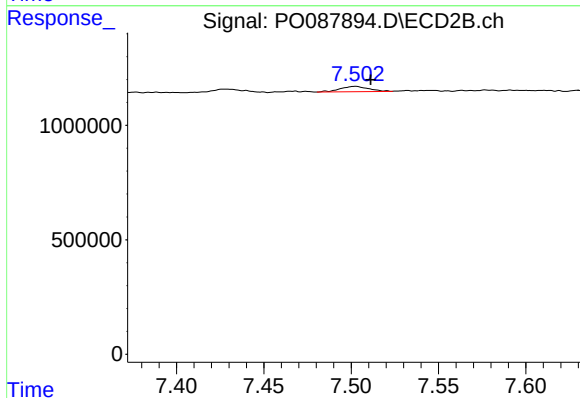
R.T.: 8.044 min
Delta R.T.: -0.025 min
Response: 248752
Conc: 7.42 ng/ml



#41 AR-1268-1

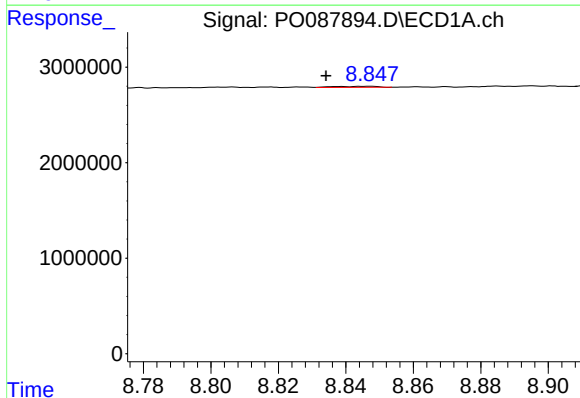
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 242744
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



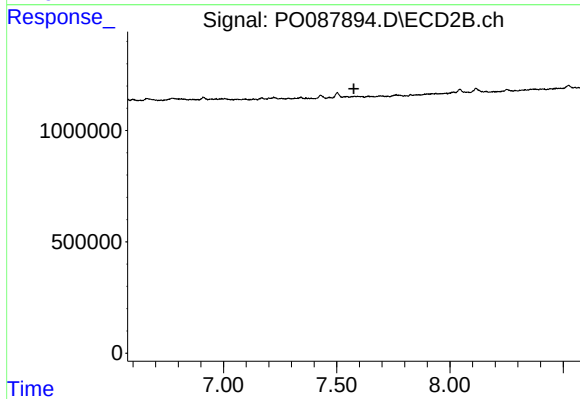
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.009 min
Response: 264004
Conc: 2.29 ng/ml



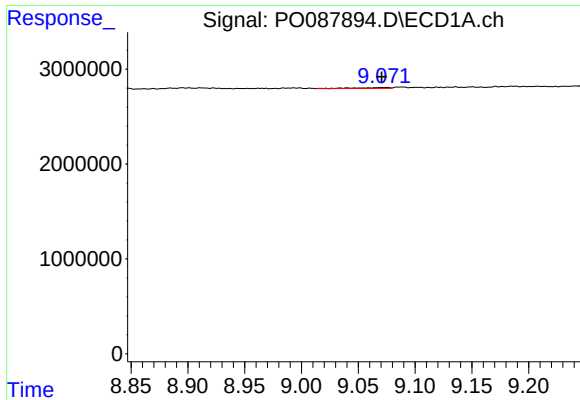
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: 0.013 min
Response: 95564
Conc: 0.36 ng/ml



#42 AR-1268-2

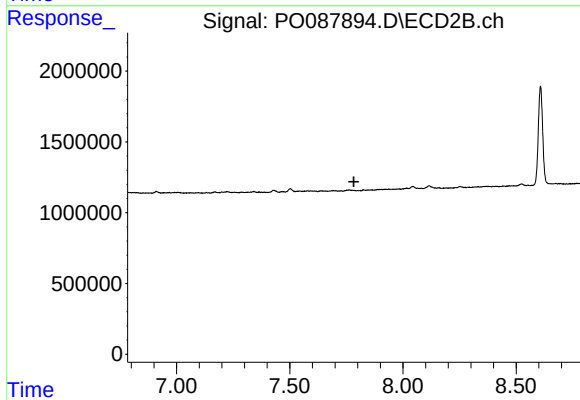
R.T.: 0.000 min
Exp R.T.: 7.575 min
Response: 0
Conc: N.D.



#43 AR-1268-3

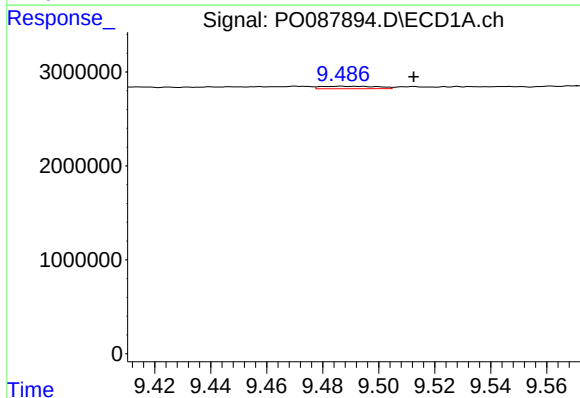
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 220317
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



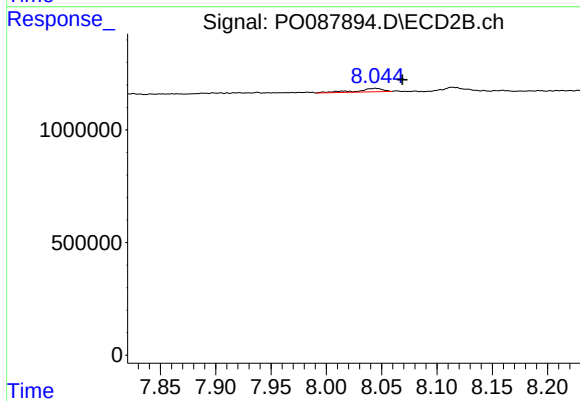
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.026 min
Response: 372344
Conc: 3.64 ng/ml



#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: -0.024 min
Response: 248752
Conc: 7.01 ng/ml