

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 01:55
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:47:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.306	3.486	74336283	24645011	23.360	24.626
2)	SA Decachlor...	10.052	8.497	64765202	24597921	27.060	27.072
Target Compounds							
3)	L1 AR-1016-1	5.515	0.000	65130	0	0.633	N.D. #
4)	L1 AR-1016-2	5.515	0.000	65130	0	0.436	N.D. #
5)	L1 AR-1016-3	5.560	0.000	162936	0	1.759	N.D. #
7)	L1 AR-1016-5	5.962	0.000	162067	0	2.160	N.D. #
8)	L2 AR-1221-1	4.514	0.000	429822	0	10.637	N.D. #
9)	L2 AR-1221-2	4.612	3.785	880136	282063	29.482	27.201
10)	L2 AR-1221-3	4.612f	0.000	880136	0	9.653	N.D. #
11)	L3 AR-1232-1	4.612f	0.000	880136	0	12.729	N.D. #
13)	L3 AR-1232-3	5.515	0.000	65130	0	0.927	N.D. #
15)	L3 AR-1232-5	5.755	0.000	210180	0	7.601	N.D. #
16)	L4 AR-1242-1	5.515	0.000	65130	0	0.747	N.D. #
17)	L4 AR-1242-2	5.515	0.000	65130	0	0.522	N.D. #
18)	L4 AR-1242-3	5.560	0.000	162936	0	2.079	N.D. #
20)	L4 AR-1242-5	6.408	0.000	430126	0	6.552	N.D. #
21)	L5 AR-1248-1	5.515	0.000	65130	0	1.012	N.D. #
22)	L5 AR-1248-2	5.755	0.000	210180	0	2.201	N.D. #
23)	L5 AR-1248-3	5.962	0.000	162067	0	1.590	N.D. #
24)	L5 AR-1248-4	6.369	0.000	387550	0	3.588	N.D. #
25)	L5 AR-1248-5	6.408	0.000	430126	0	4.036	N.D. #
26)	L6 AR-1254-1	6.346	0.000	311456	0	2.711	N.D. #
27)	L6 AR-1254-2	6.564	0.000	584745	0	3.395	N.D. #
28)	L6 AR-1254-3	6.928	0.000	1050660	0	6.066	N.D. #
29)	L6 AR-1254-4	7.217	6.231f	446564	290518	3.523	6.097 #
30)	L6 AR-1254-5	7.636	6.582	251266	120339	1.804	1.703
31)	L7 AR-1260-1	7.098	6.062	361982	31776	2.667	0.575 #
32)	L7 AR-1260-2	7.355	6.231	417743	290518	2.654	4.521 #
33)	L7 AR-1260-3	7.716	6.411	1542597	43829	14.361	0.726 #
34)	L7 AR-1260-4	7.962	6.879	2272090	905631	18.438	19.006
35)	L7 AR-1260-5	8.257	7.124	953951	438801	4.079	4.075
36)	L8 AR-1262-1	7.716	6.622	1542597	599667	9.337	8.365
37)	L8 AR-1262-2	8.257	7.124	953951	438801	3.425	3.618
38)	L8 AR-1262-3	8.564	7.409	8293608	4378164	42.434	84.451 #
39)	L8 AR-1262-4	8.657	7.474	7507688	3205055	81.067	35.150 #
40)	L8 AR-1262-5	9.303	7.969	2772952	1517084	26.247	34.556 #
41)	L9 AR-1268-1	8.564	7.409	8293608	4378164	24.666	30.579
42)	L9 AR-1268-2	8.657	7.474	7507688	3205055	24.572	24.983
43)	L9 AR-1268-3	8.883	7.682	6649531	3019189	25.076	27.415
44)	L9 AR-1268-4	9.303	7.969	2772952	1517084	23.956	31.679 #
45)	L9 AR-1268-5	9.715	8.250	20183821	8592728	24.105	26.677

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Misc : AR1268 LOD 25 PPB
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:47:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 25 02:35:13 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

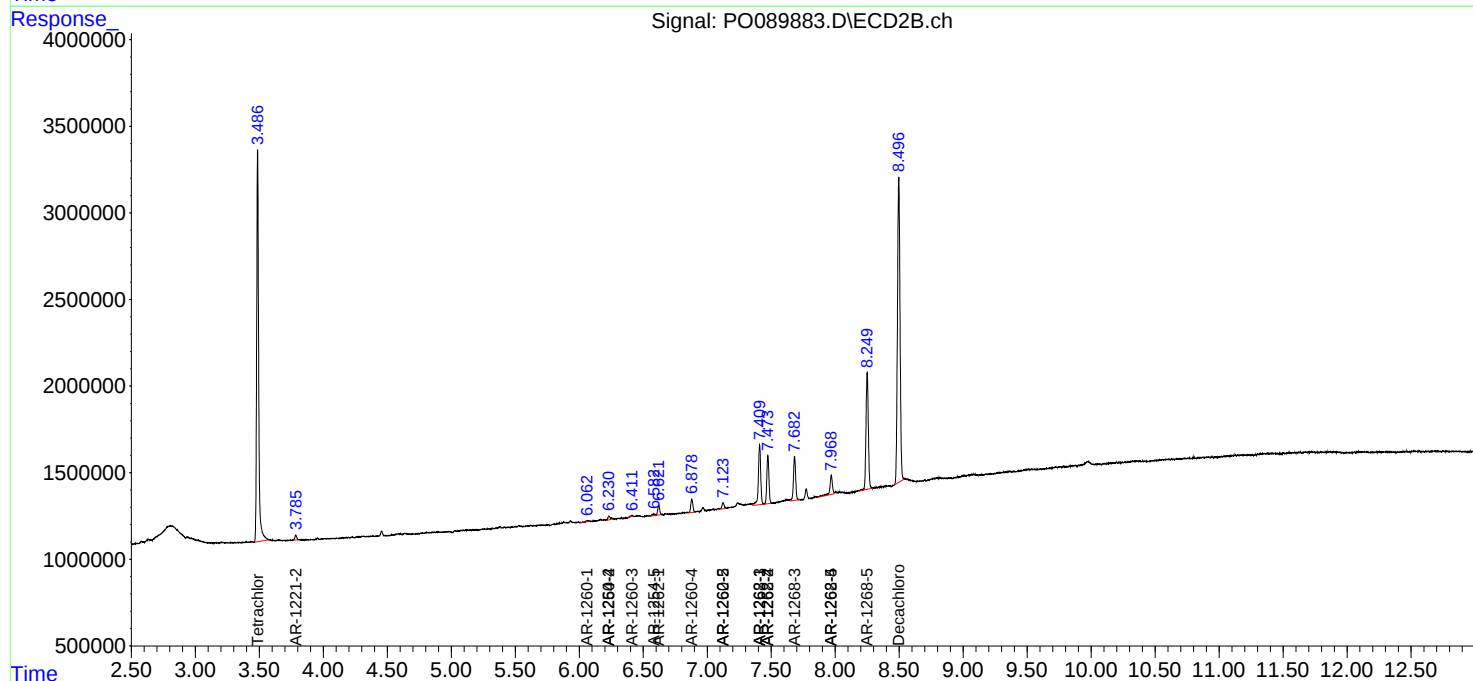
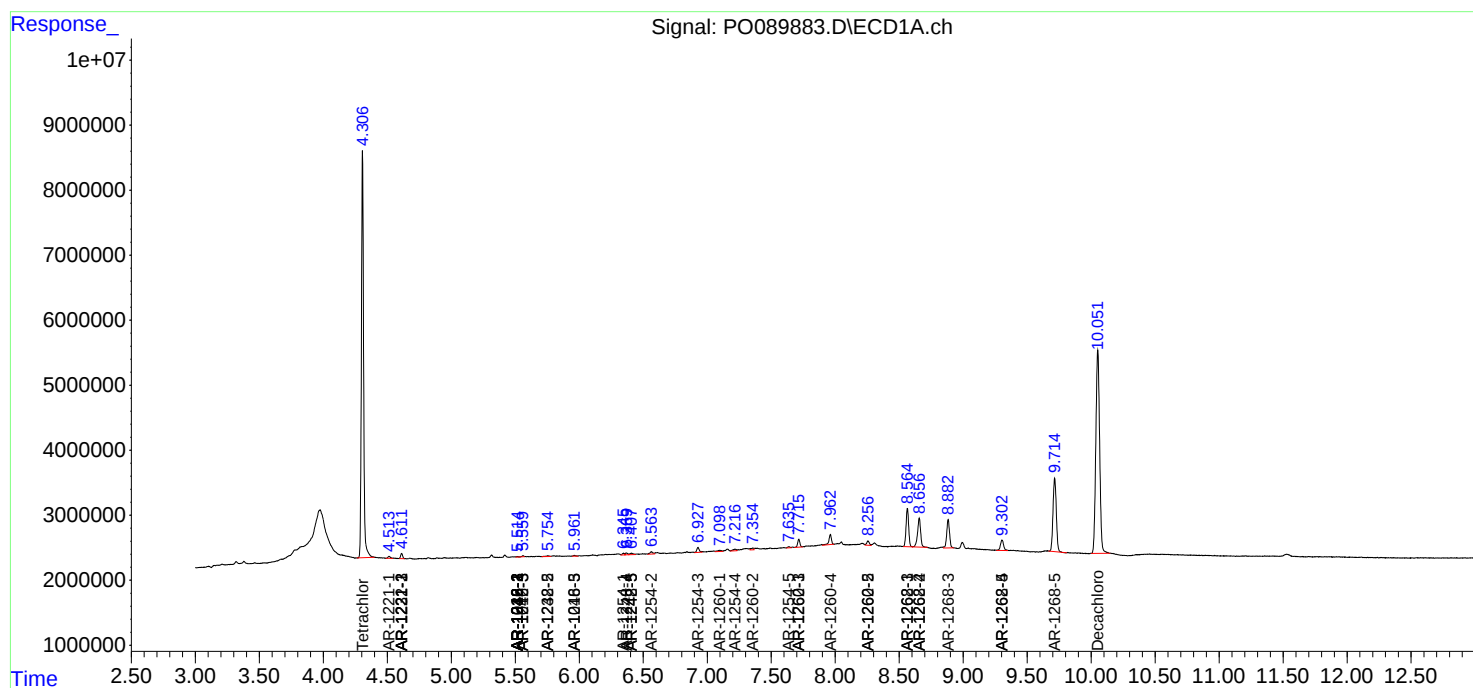
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

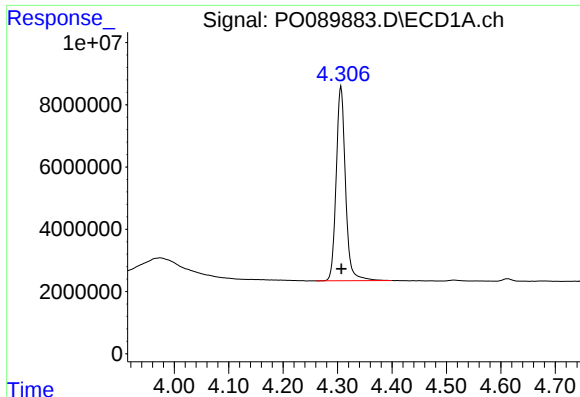
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
Data File : P0089883.D
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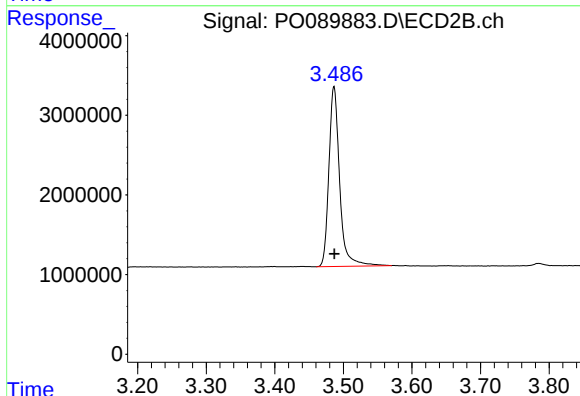




#1 Tetrachloro-m-xylene

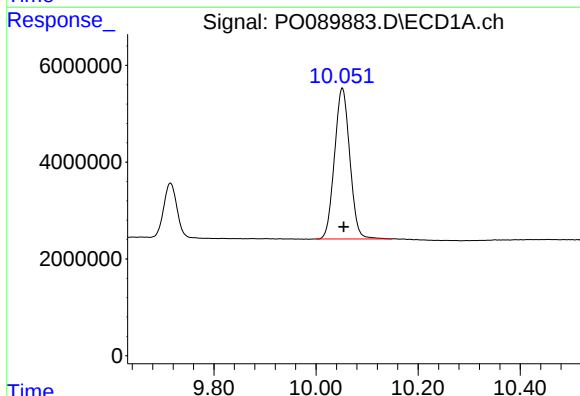
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 74336283
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



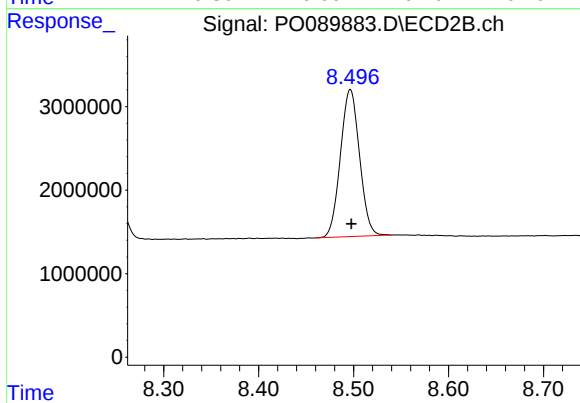
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 24645011
Conc: 24.63 ng/ml



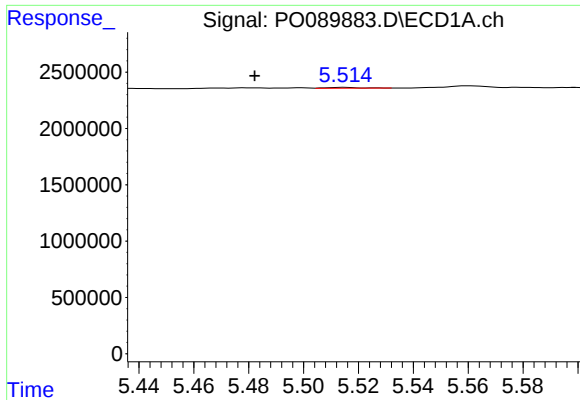
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.003 min
Response: 64765202
Conc: 27.06 ng/ml



#2 Decachlorobiphenyl

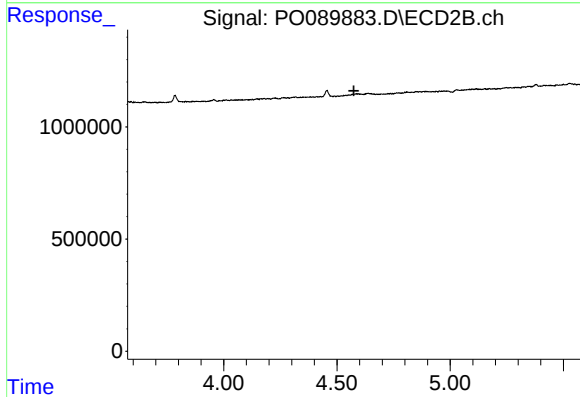
R.T.: 8.497 min
Delta R.T.: -0.001 min
Response: 24597921
Conc: 27.07 ng/ml



#3 AR-1016-1

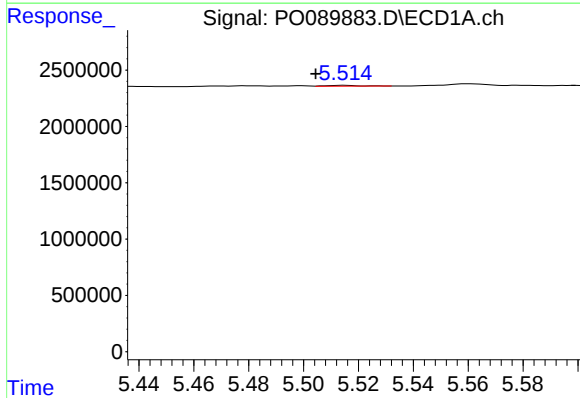
R.T.: 5.515 min
Delta R.T.: 0.033 min
Response: 65130
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



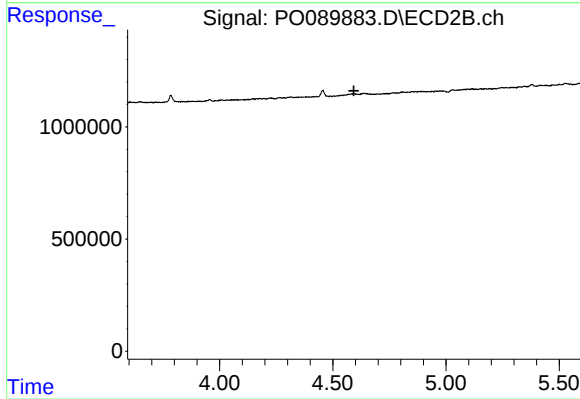
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



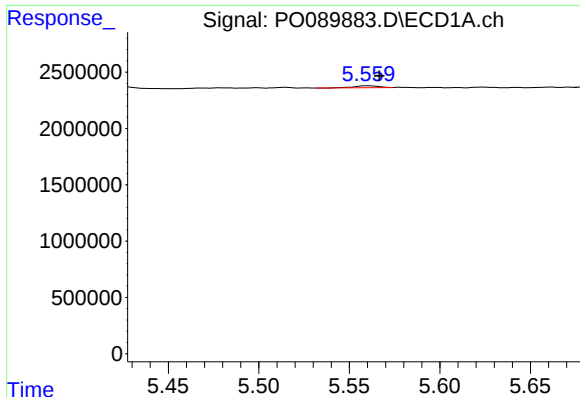
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.011 min
Response: 65130
Conc: 0.44 ng/ml



#4 AR-1016-2

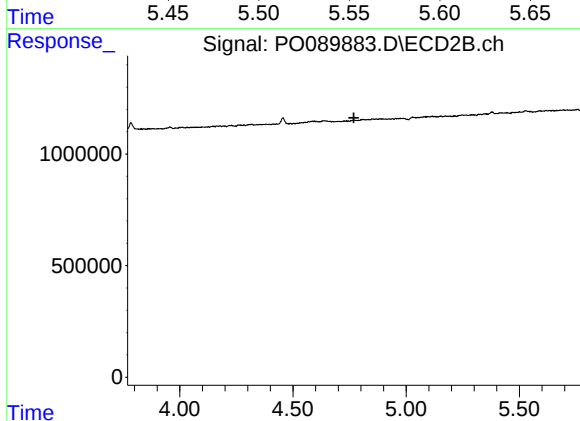
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#5 AR-1016-3

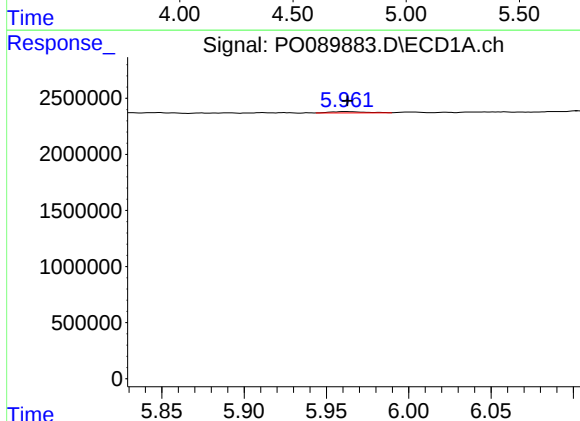
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 162936
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



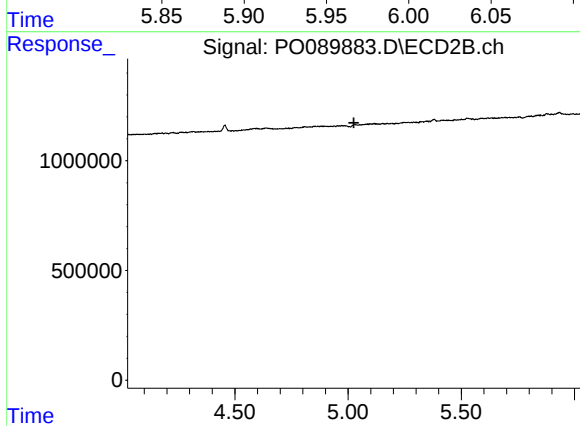
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



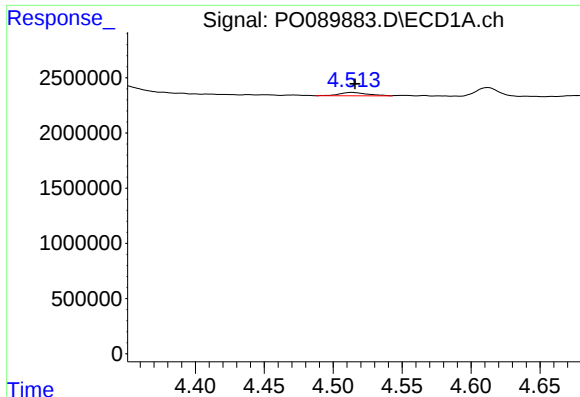
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 162067
Conc: 2.16 ng/ml



#7 AR-1016-5

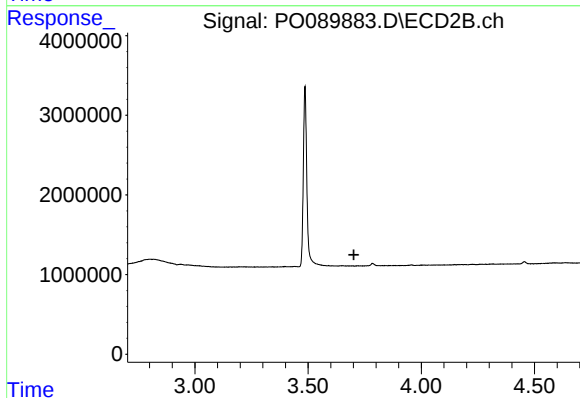
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#8 AR-1221-1

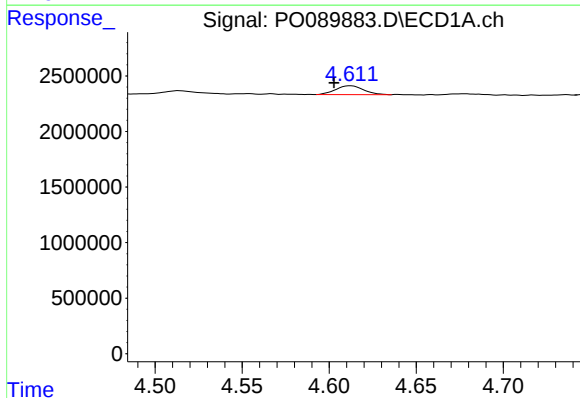
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 429822
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



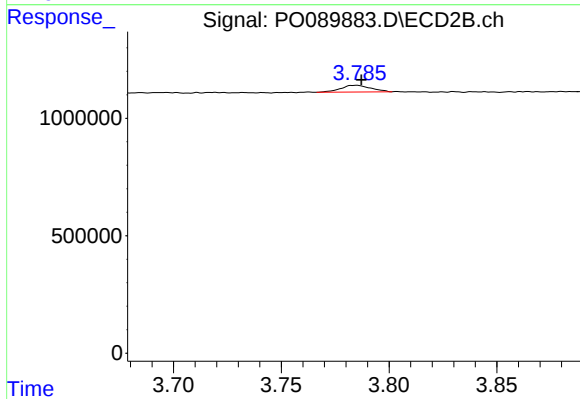
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.702 min
Response: 0
Conc: N.D.



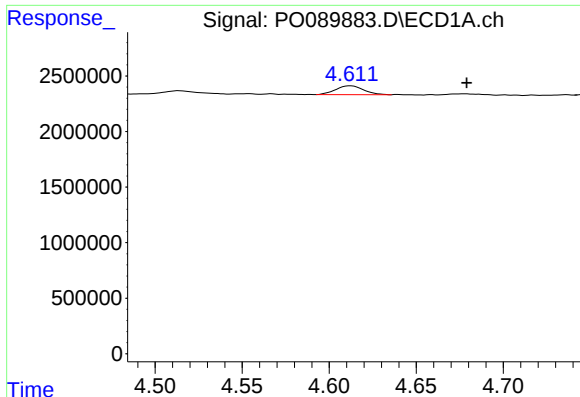
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: 0.009 min
Response: 880136
Conc: 29.48 ng/ml



#9 AR-1221-2

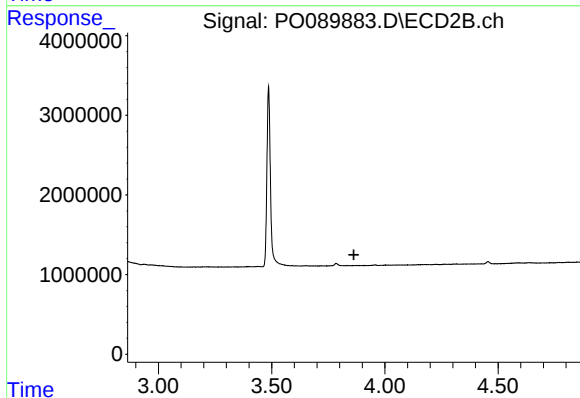
R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 282063
Conc: 27.20 ng/ml



#10 AR-1221-3

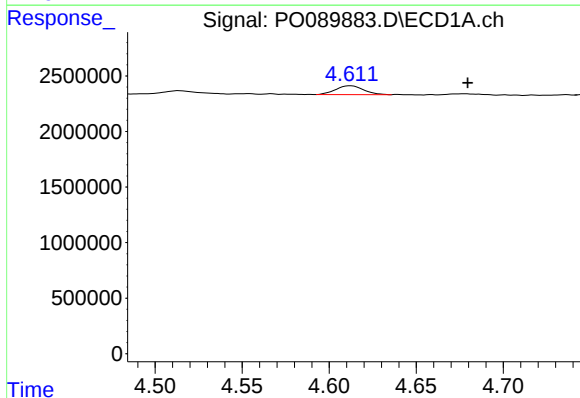
R.T.: 4.612 min
Delta R.T.: -0.067 min
Response: 880136
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



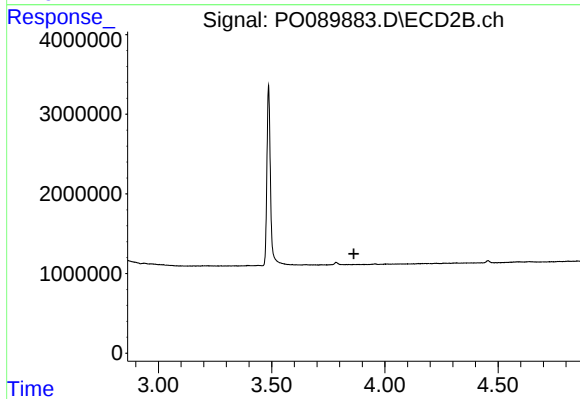
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



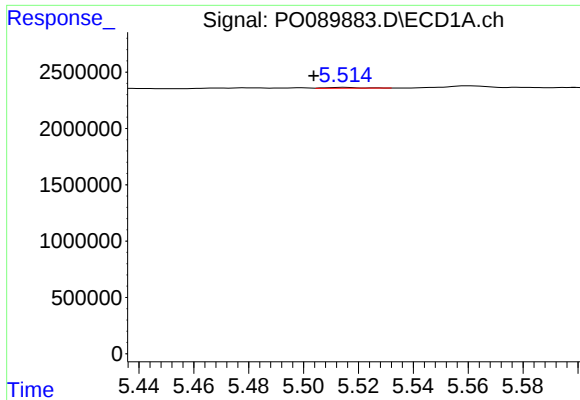
#11 AR-1232-1

R.T.: 4.612 min
Delta R.T.: -0.067 min
Response: 880136
Conc: 12.73 ng/ml



#11 AR-1232-1

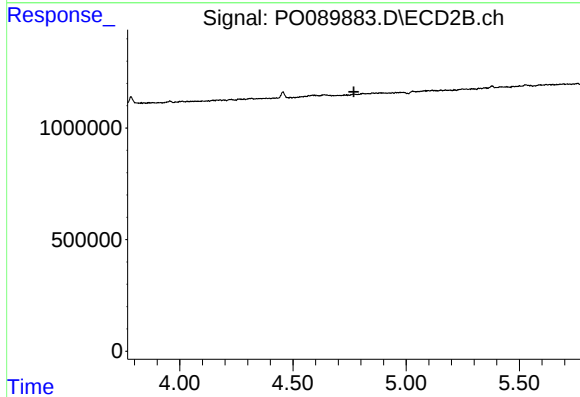
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#13 AR-1232-3

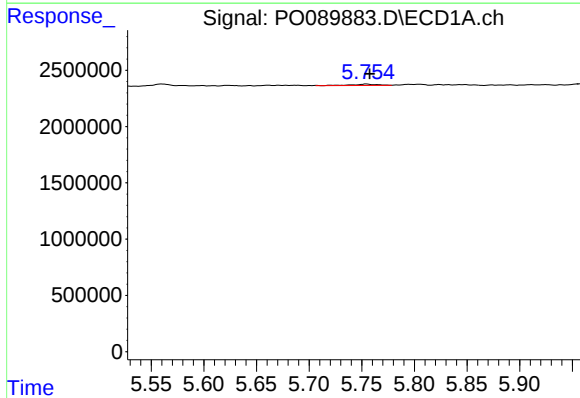
R.T.: 5.515 min
Delta R.T.: 0.011 min
Response: 65130
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



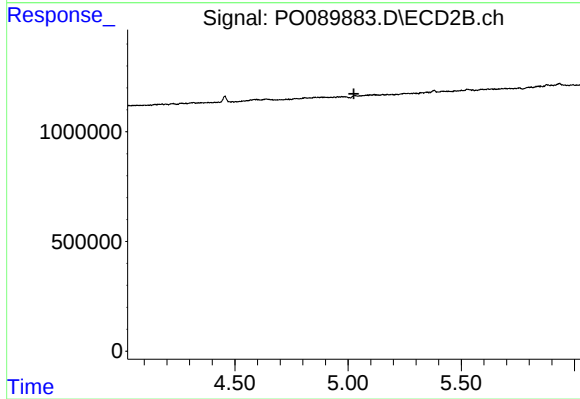
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



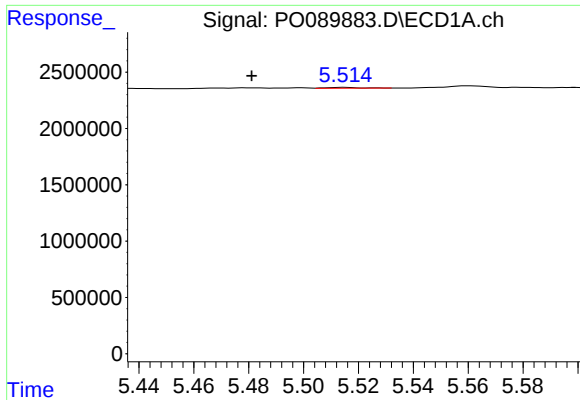
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 210180
Conc: 7.60 ng/ml



#15 AR-1232-5

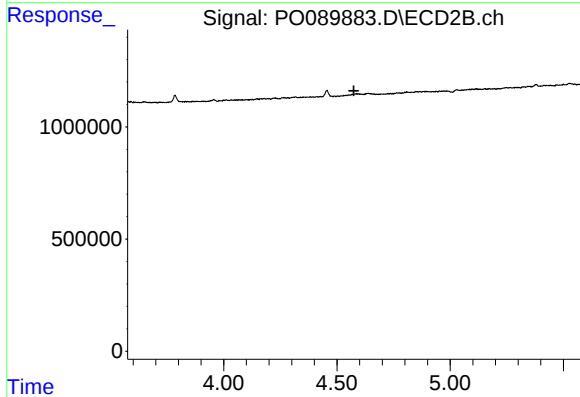
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

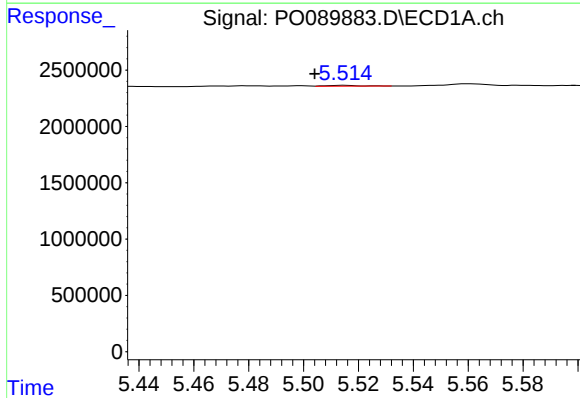
R.T.: 5.515 min
Delta R.T.: 0.034 min
Response: 65130
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



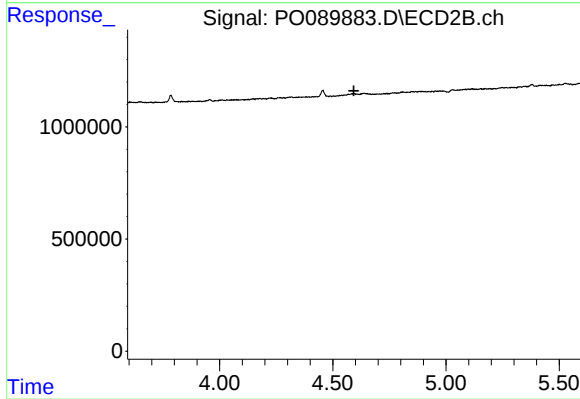
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



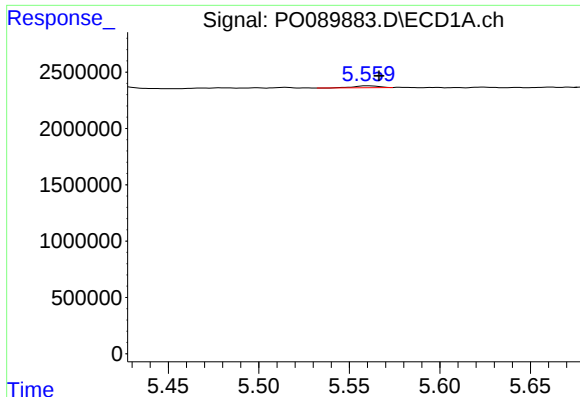
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: 0.011 min
Response: 65130
Conc: 0.52 ng/ml



#17 AR-1242-2

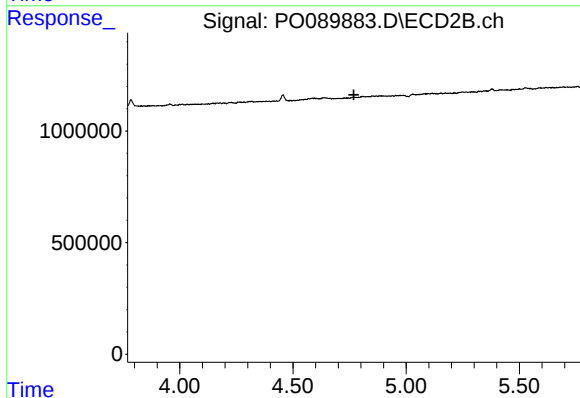
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#18 AR-1242-3

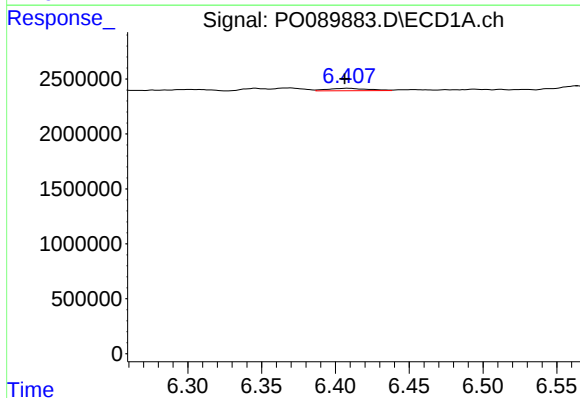
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 162936
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



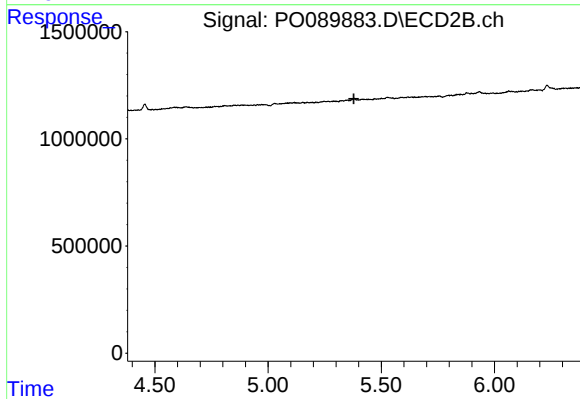
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



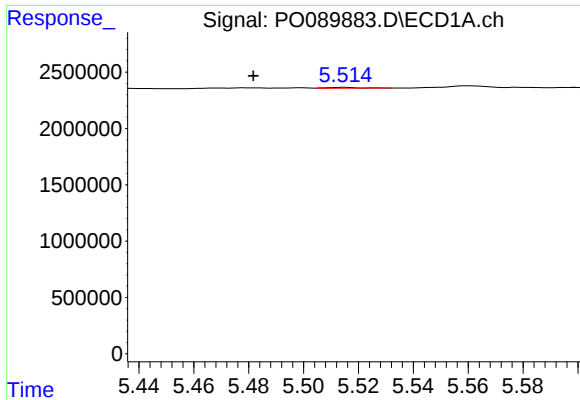
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 430126
Conc: 6.55 ng/ml



#20 AR-1242-5

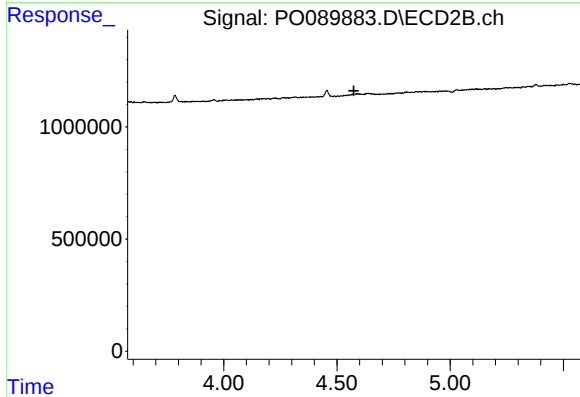
R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#21 AR-1248-1

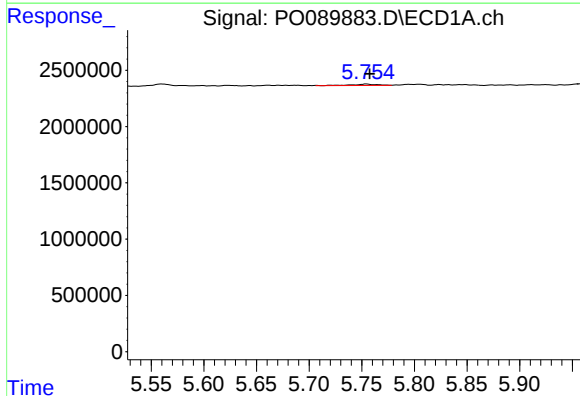
R.T.: 5.515 min
Delta R.T.: 0.033 min
Response: 65130
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



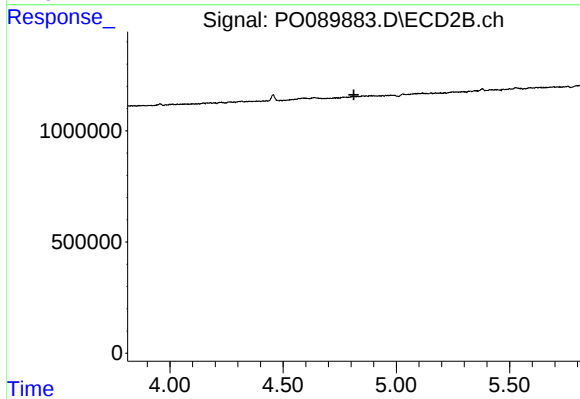
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



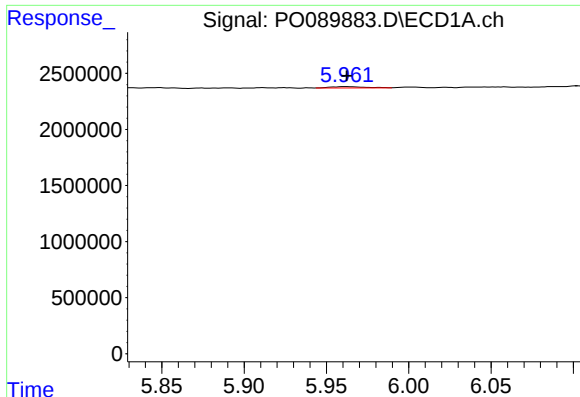
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 210180
Conc: 2.20 ng/ml



#22 AR-1248-2

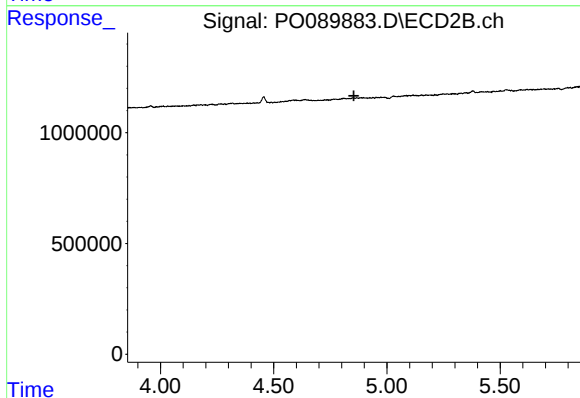
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#23 AR-1248-3

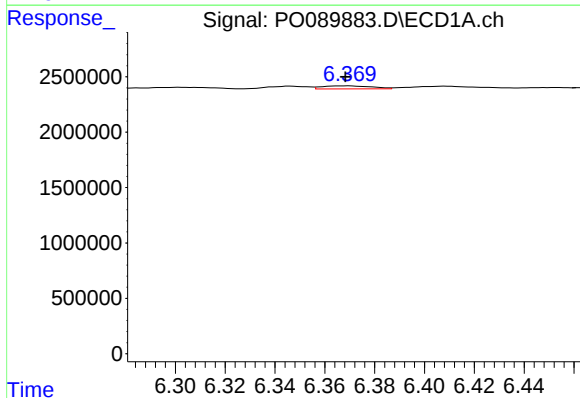
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 162067
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



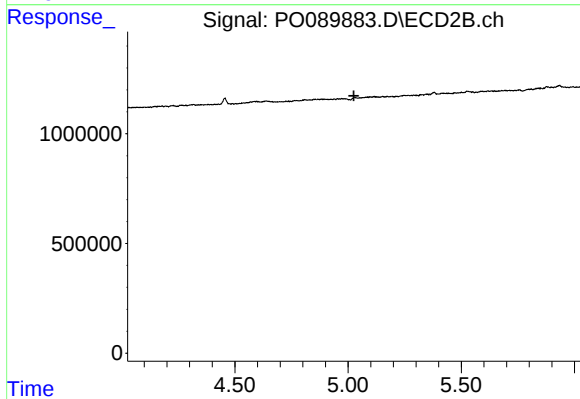
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



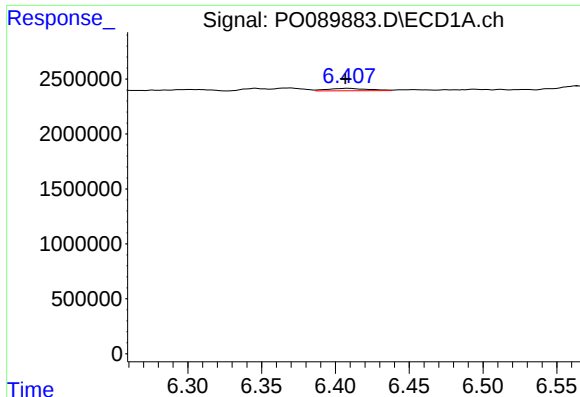
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 387550
Conc: 3.59 ng/ml



#24 AR-1248-4

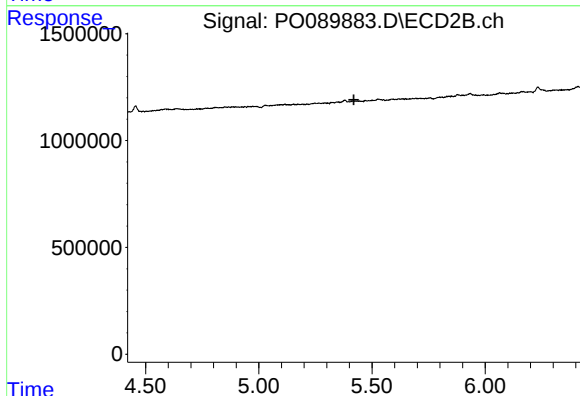
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#25 AR-1248-5

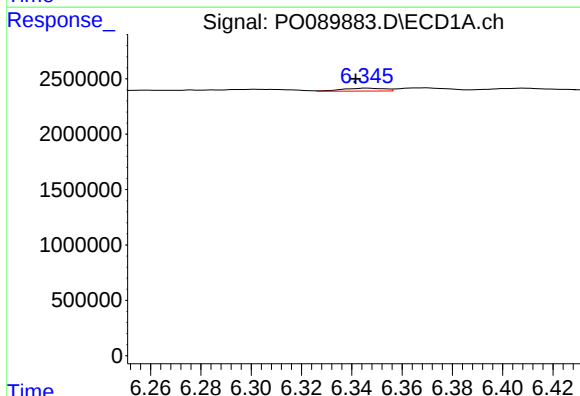
R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 430126
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



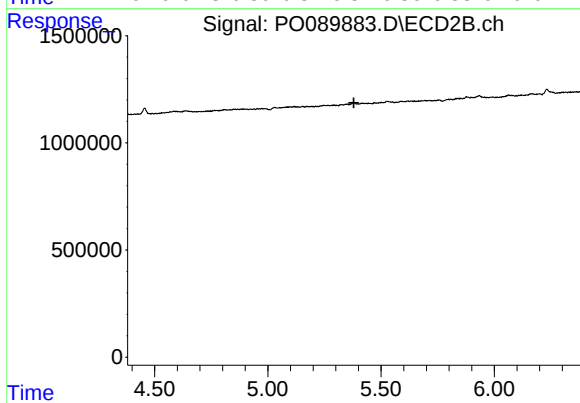
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



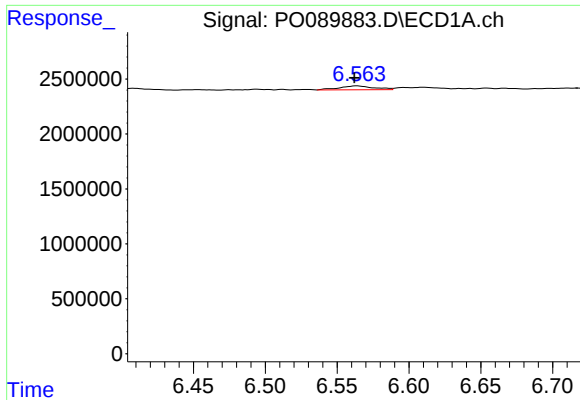
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 311456
Conc: 2.71 ng/ml



#26 AR-1254-1

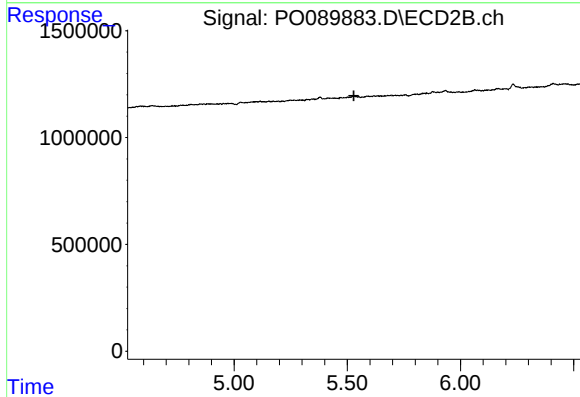
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#27 AR-1254-2

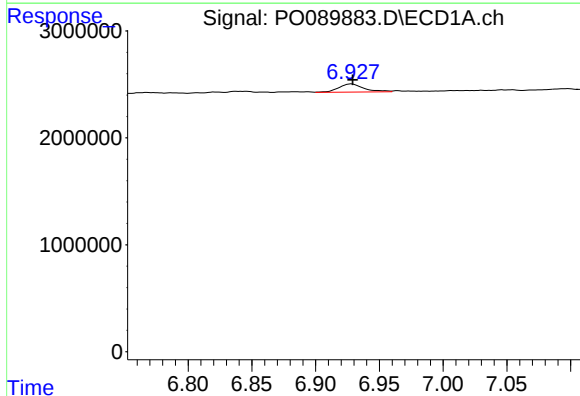
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 584745
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



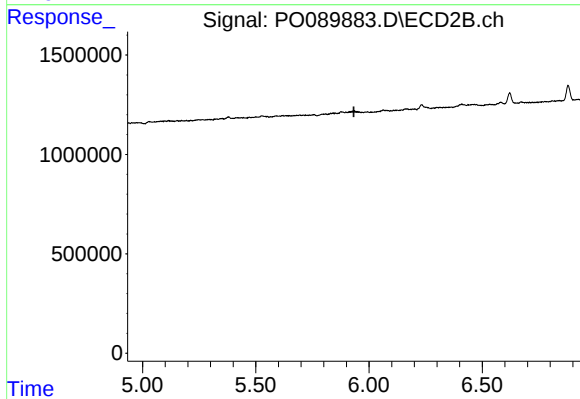
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



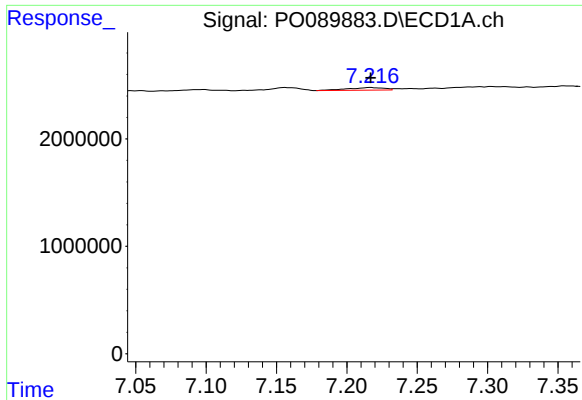
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 1050660
Conc: 6.07 ng/ml



#28 AR-1254-3

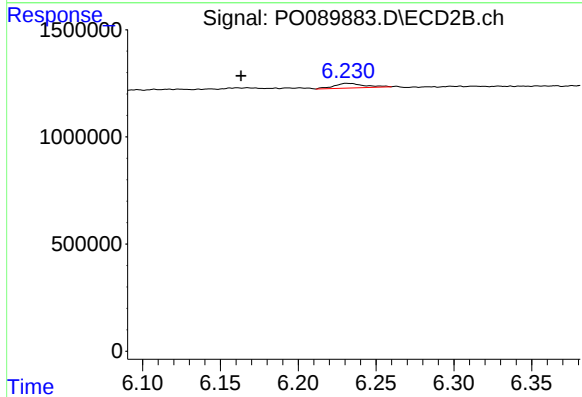
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#29 AR-1254-4

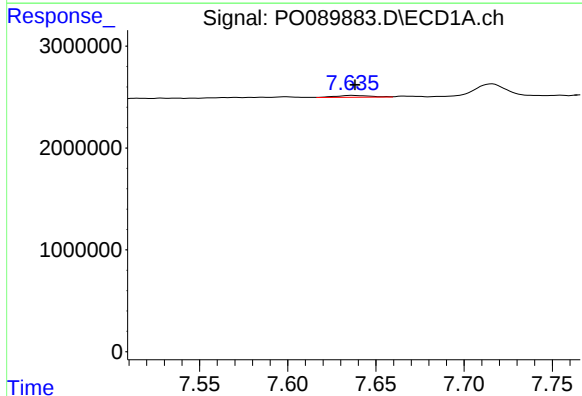
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 446564
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



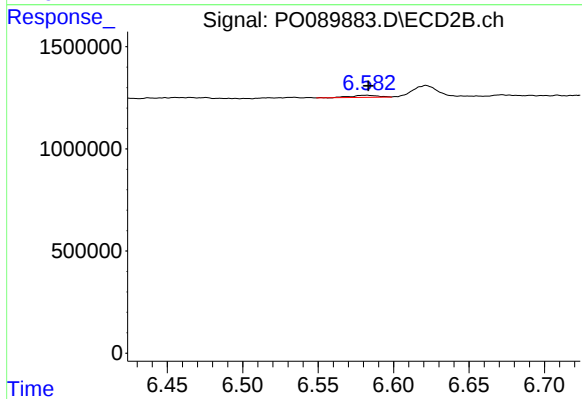
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: 0.068 min
Response: 290518
Conc: 6.10 ng/ml



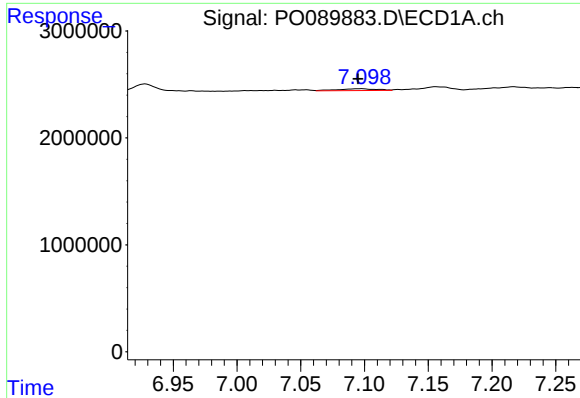
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 251266
Conc: 1.80 ng/ml



#30 AR-1254-5

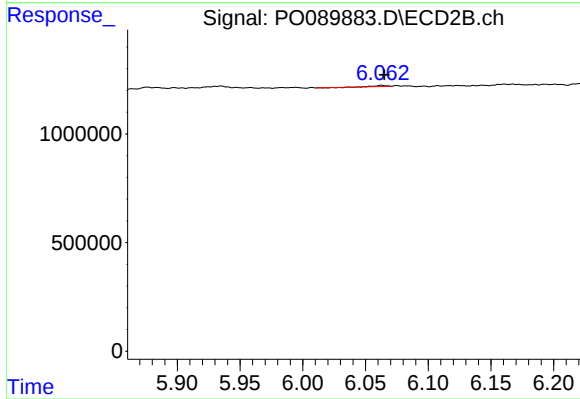
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 120339
Conc: 1.70 ng/ml



#31 AR-1260-1

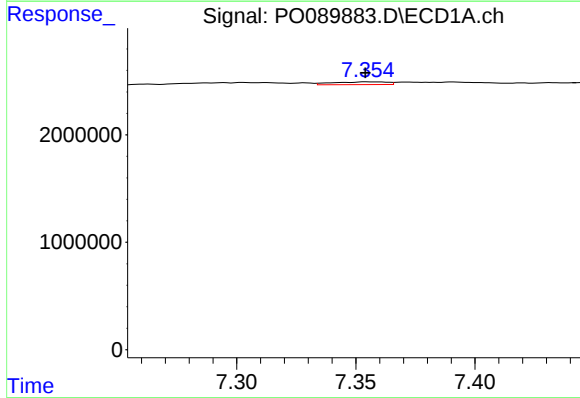
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 361982
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



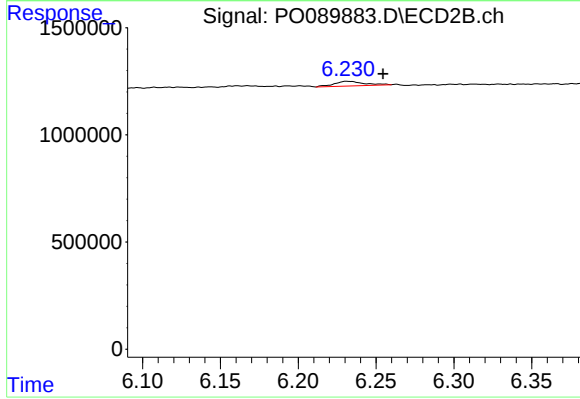
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 31776
Conc: 0.57 ng/ml



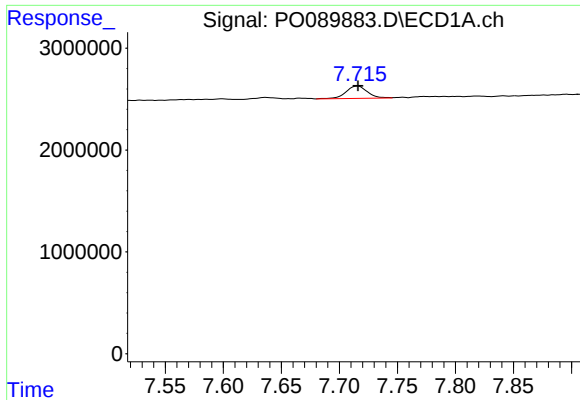
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 417743
Conc: 2.65 ng/ml



#32 AR-1260-2

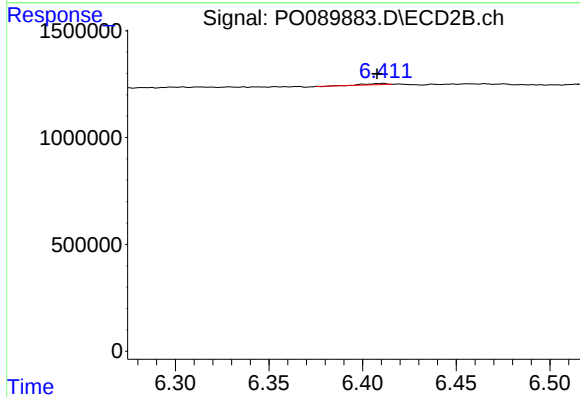
R.T.: 6.231 min
Delta R.T.: -0.023 min
Response: 290518
Conc: 4.52 ng/ml



#33 AR-1260-3

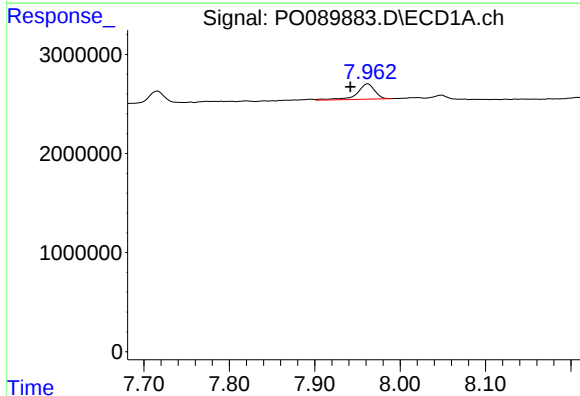
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 1542597
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



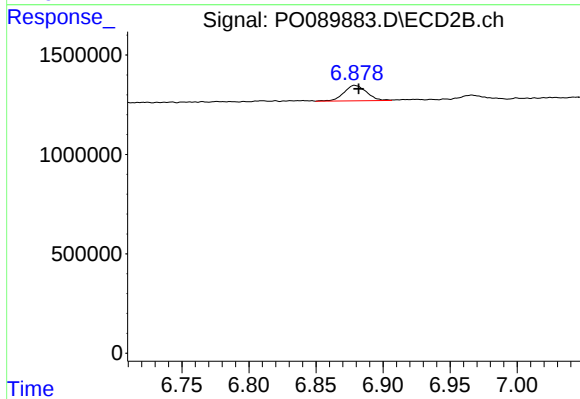
#33 AR-1260-3

R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 43829
Conc: 0.73 ng/ml



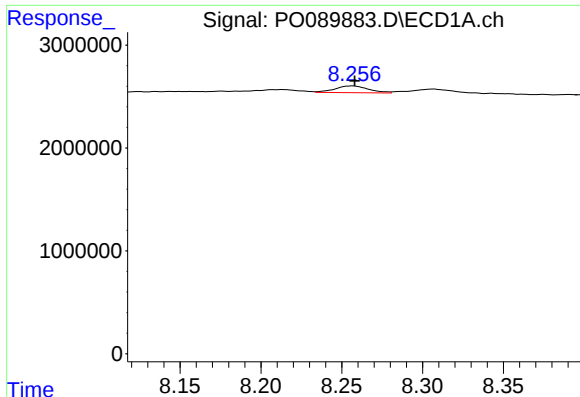
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.021 min
Response: 2272090
Conc: 18.44 ng/ml



#34 AR-1260-4

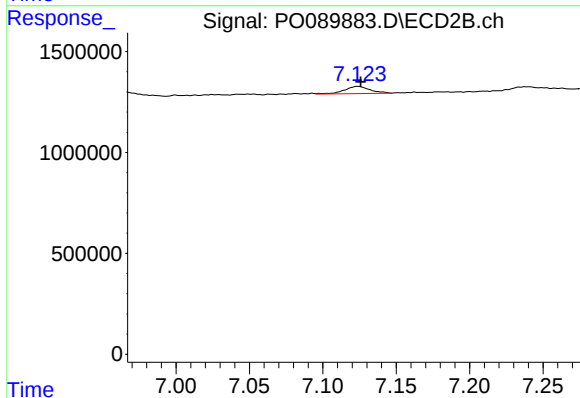
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 905631
Conc: 19.01 ng/ml



#35 AR-1260-5

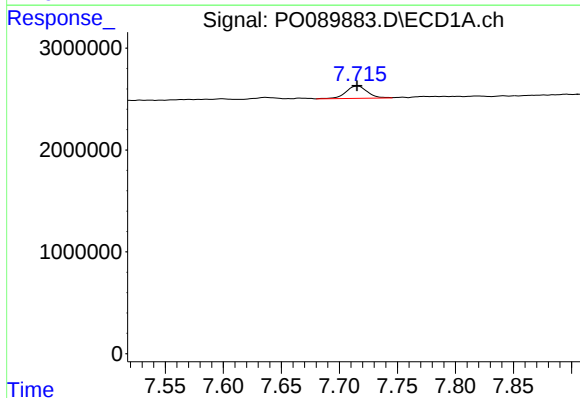
R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 953951
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



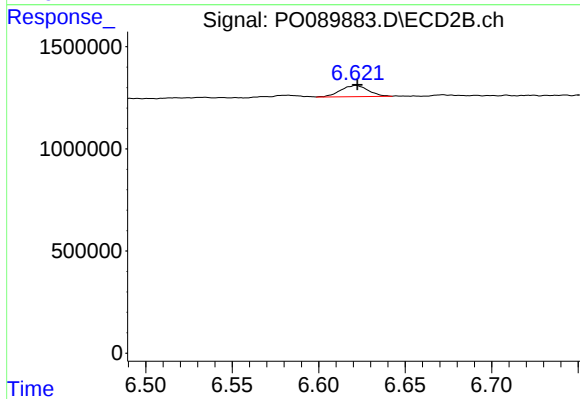
#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 438801
Conc: 4.07 ng/ml



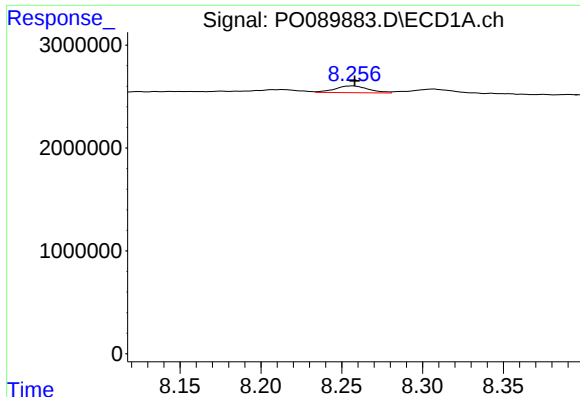
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 1542597
Conc: 9.34 ng/ml



#36 AR-1262-1

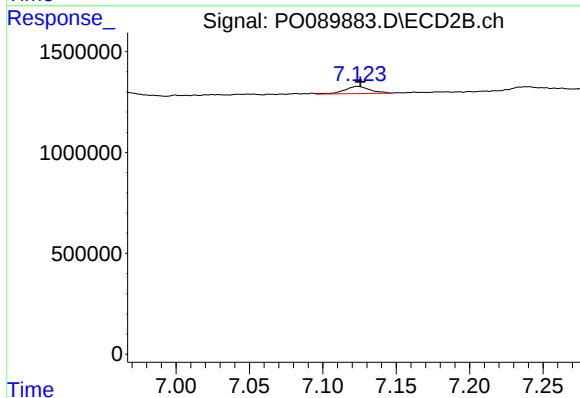
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 599667
Conc: 8.36 ng/ml



#37 AR-1262-2

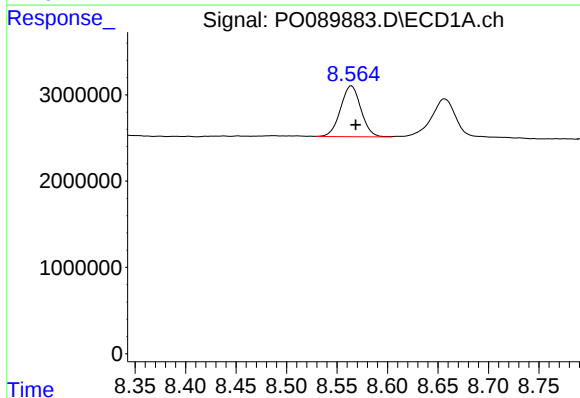
R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 953951
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



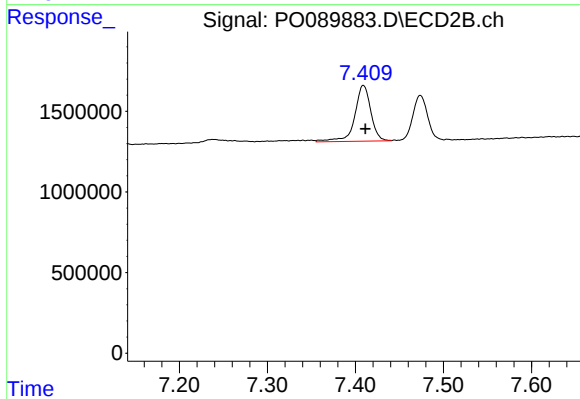
#37 AR-1262-2

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 438801
Conc: 3.62 ng/ml



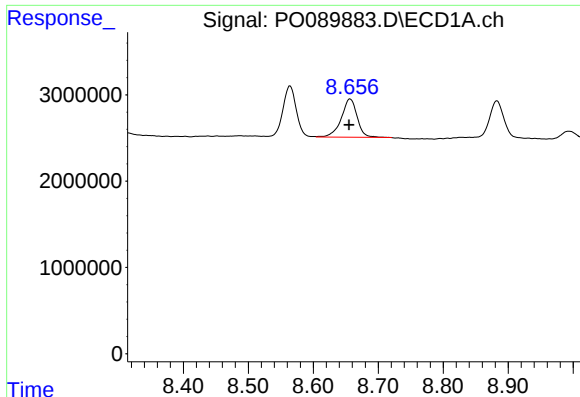
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 8293608
Conc: 42.43 ng/ml



#38 AR-1262-3

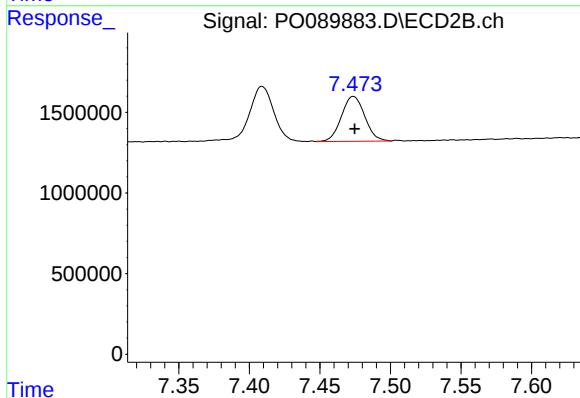
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 4378164
Conc: 84.45 ng/ml



#39 AR-1262-4

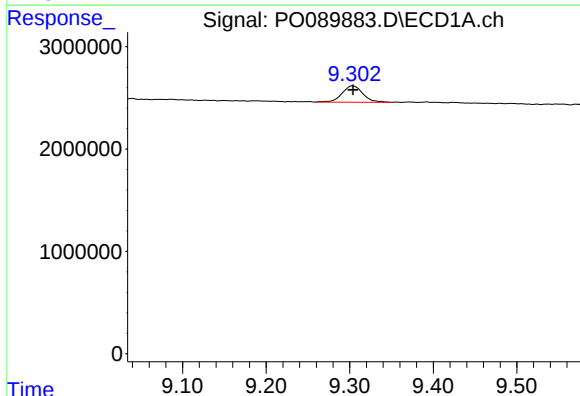
R.T.: 8.657 min
Delta R.T.: 0.001 min
Response: 7507688
Conc: 81.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



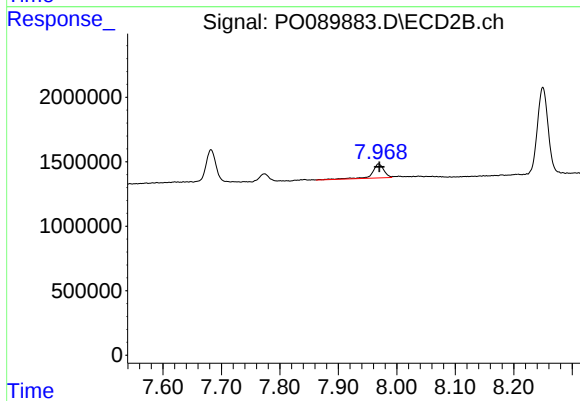
#39 AR-1262-4

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 3205055
Conc: 35.15 ng/ml



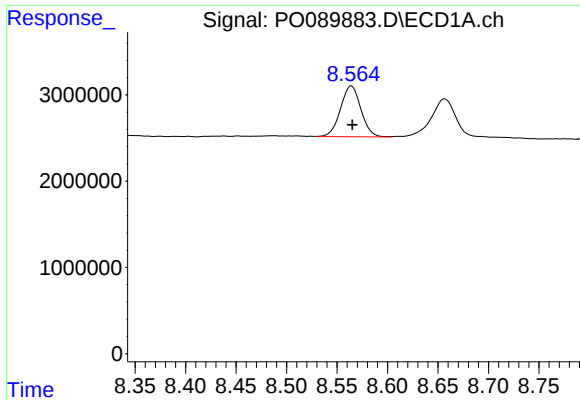
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 2772952
Conc: 26.25 ng/ml



#40 AR-1262-5

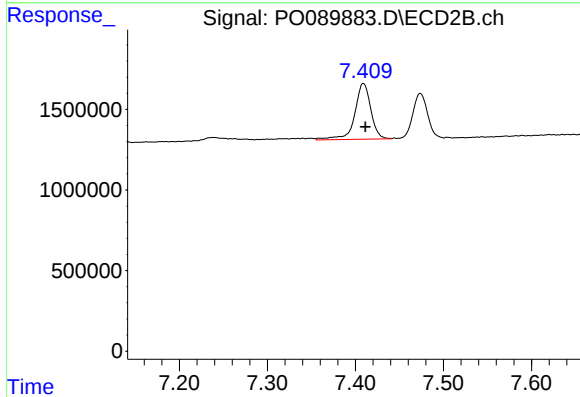
R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 1517084
Conc: 34.56 ng/ml



#41 AR-1268-1

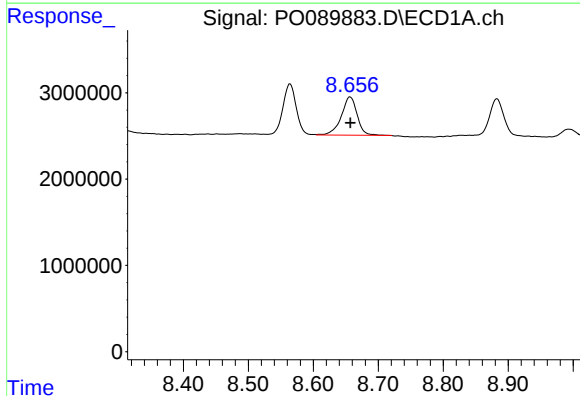
R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 8293608
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



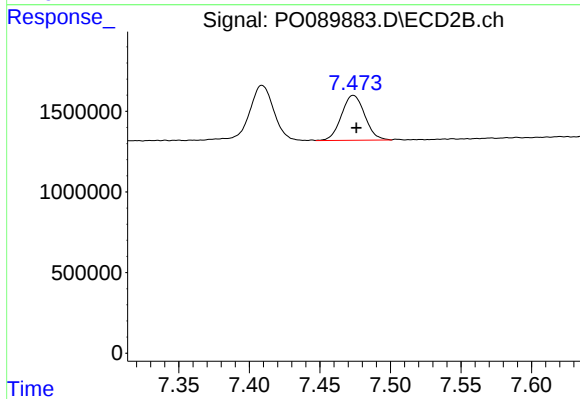
#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 4378164
Conc: 30.58 ng/ml



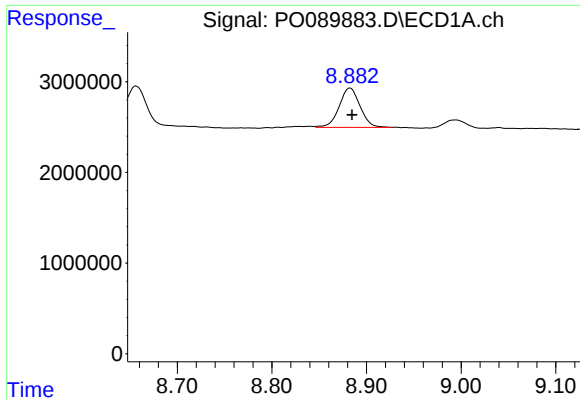
#42 AR-1268-2

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 7507688
Conc: 24.57 ng/ml



#42 AR-1268-2

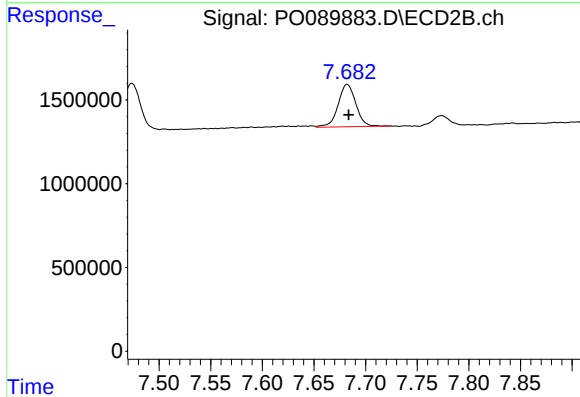
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 3205055
Conc: 24.98 ng/ml



#43 AR-1268-3

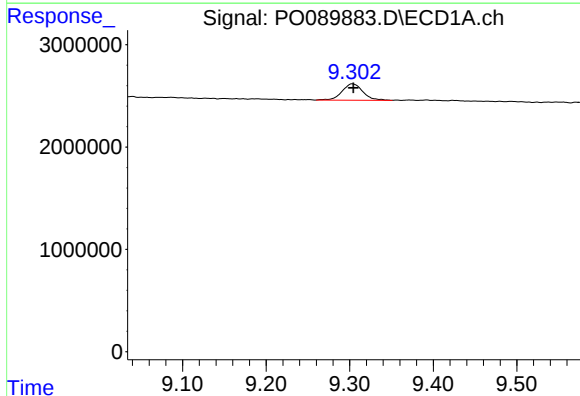
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 6649531
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



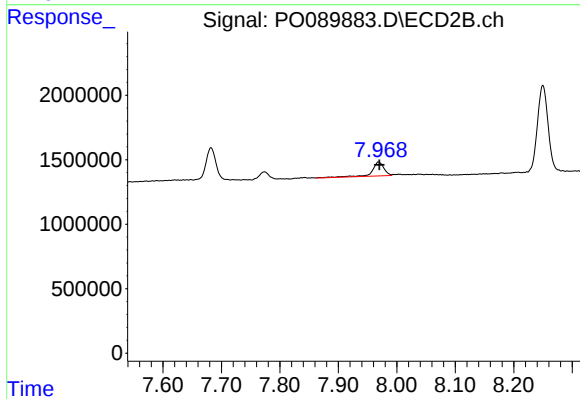
#43 AR-1268-3

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 3019189
Conc: 27.42 ng/ml



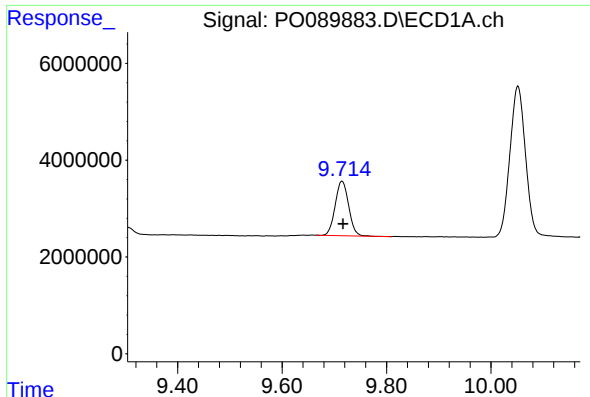
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 2772952
Conc: 23.96 ng/ml



#44 AR-1268-4

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 1517084
Conc: 31.68 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: -0.002 min
Response: 20183821
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :

#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 8592728
Conc: 26.68 ng/ml