

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
 Data File : PO090432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 17:11
 Operator : YP/AJ
 Sample : N5529-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:10:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.304	3.483	68567071	22352896	21.335	21.032
2)	SA Decachlor...	10.053	8.488	48820870	20257552	19.922	19.669
Target Compounds							
3)	L1 AR-1016-1	5.475	4.505f	552342	43708	5.193	1.132 #
4)	L1 AR-1016-2	5.501	0.000	607202	0	3.986	N.D. #
5)	L1 AR-1016-3	5.560	0.000	241973	0	2.561	N.D. #
7)	L1 AR-1016-5	5.960	4.970f	632497	199790	8.195	6.504
8)	L2 AR-1221-1	4.512	3.764f	19584328	3276768	513.073	245.266 #
9)	L2 AR-1221-2	4.610	3.764	1337737	3276768	47.056	322.871 #
10)	L2 AR-1221-3	0.000	3.898	0	325991	N.D.	10.479 #
11)	L3 AR-1232-1	0.000	3.898f	0	325991	N.D.	13.703 #
12)	L3 AR-1232-2	5.227	0.000	1240261	0	32.263	N.D. #
13)	L3 AR-1232-3	5.501	0.000	607202	0	9.061	N.D. #
15)	L3 AR-1232-5	5.756	4.970f	387178	199790	14.614	14.964
16)	L4 AR-1242-1	5.475	4.505f	552342	43708	6.676	1.468 #
17)	L4 AR-1242-2	5.501	0.000	607202	0	5.141	N.D. #
18)	L4 AR-1242-3	5.560	0.000	241973	0	3.251	N.D. #
20)	L4 AR-1242-5	6.371f	5.376	596003	262171	9.696	9.165
21)	L5 AR-1248-1	5.475	4.505f	552342	43708	8.733	1.925 #
22)	L5 AR-1248-2	5.756	0.000	387178	0	4.088	N.D. #
23)	L5 AR-1248-3	5.960	0.000	632497	0	6.416	N.D. #
24)	L5 AR-1248-4	6.371	4.970f	596003	199790	5.590	5.166
25)	L5 AR-1248-5	6.371	5.376f	596003	262171	5.674	7.241 #
26)	L6 AR-1254-1	6.341	5.376	1514107	262171	13.064	4.451 #
27)	L6 AR-1254-2	6.559	5.523	4834663	378244	27.796	7.059 #
28)	L6 AR-1254-3	6.940	5.946	20904798	9626476	120.416	116.146
29)	L6 AR-1254-4	7.215	6.142	1347680	831729	10.573	16.747 #
30)	L6 AR-1254-5	7.658	6.575	5973365	2461415	42.407	32.873
31)	L7 AR-1260-1	7.094	6.059	1682497	980591	12.002	16.289 #
32)	L7 AR-1260-2	7.343	6.248	72286166	635172	446.818	8.792 #
33)	L7 AR-1260-3	7.715	6.399	697558	506432	6.640	7.600
34)	L7 AR-1260-4	7.932	6.874	2767991	382397	22.405	7.517 #
35)	L7 AR-1260-5	8.257	7.117	1236544	1097031	5.434	9.445 #
36)	L8 AR-1262-1	7.715	6.612	697558	359636	4.208	4.746
37)	L8 AR-1262-2	8.257	7.117	1236544	1097031	4.401	8.555 #
38)	L8 AR-1262-3	8.572	7.404	956476	520383	4.871	9.556 #
39)	L8 AR-1262-4	8.658	7.466	998823	765863	10.265	7.886
40)	L8 AR-1262-5	9.270	7.963	3368623	430484	31.969	9.070 #
41)	L9 AR-1268-1	8.572	7.404	956476	520383	2.743	3.303
42)	L9 AR-1268-2	8.658	7.466	998823	765863	3.202	5.458 #
43)	L9 AR-1268-3	8.879	7.677	307477	321912	1.144	2.682 #
44)	L9 AR-1268-4	9.270	7.963	3368623	430484	28.910	7.926 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.718	8.243	791865	451390	0.924	1.289 #

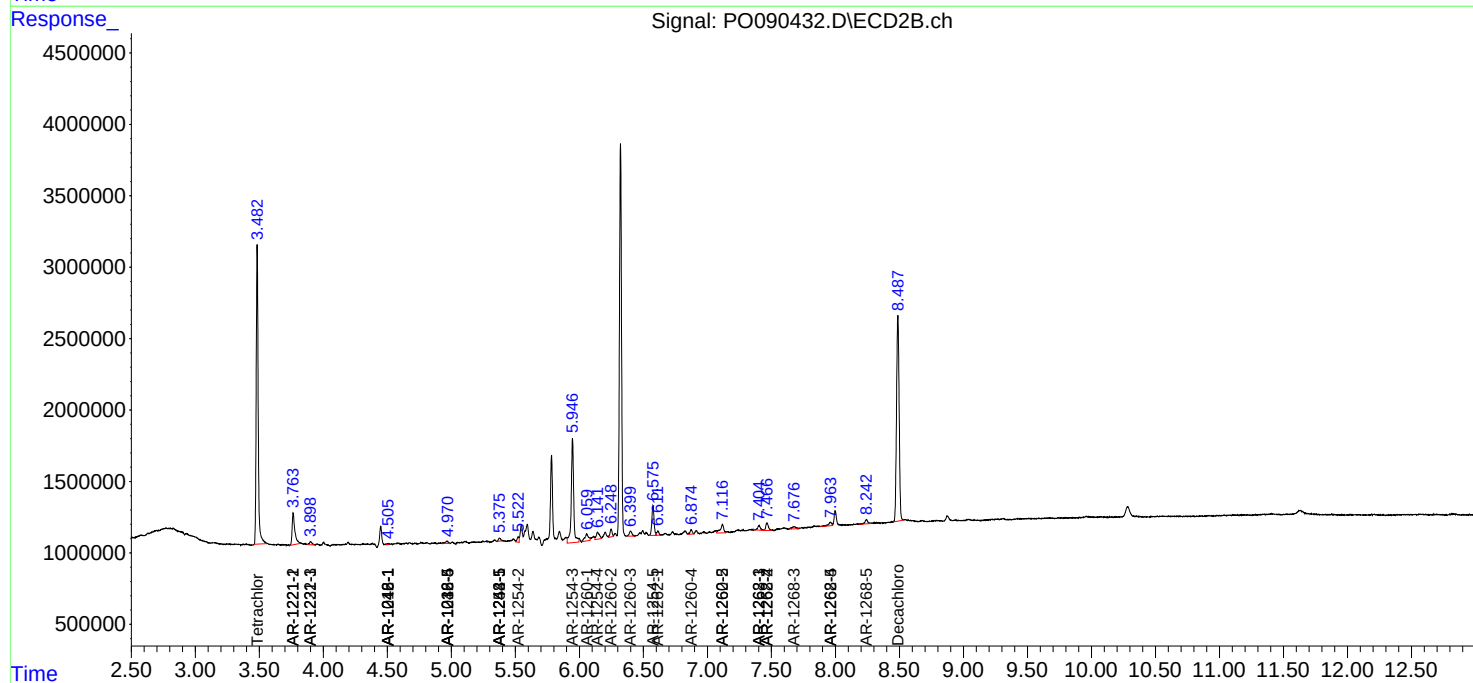
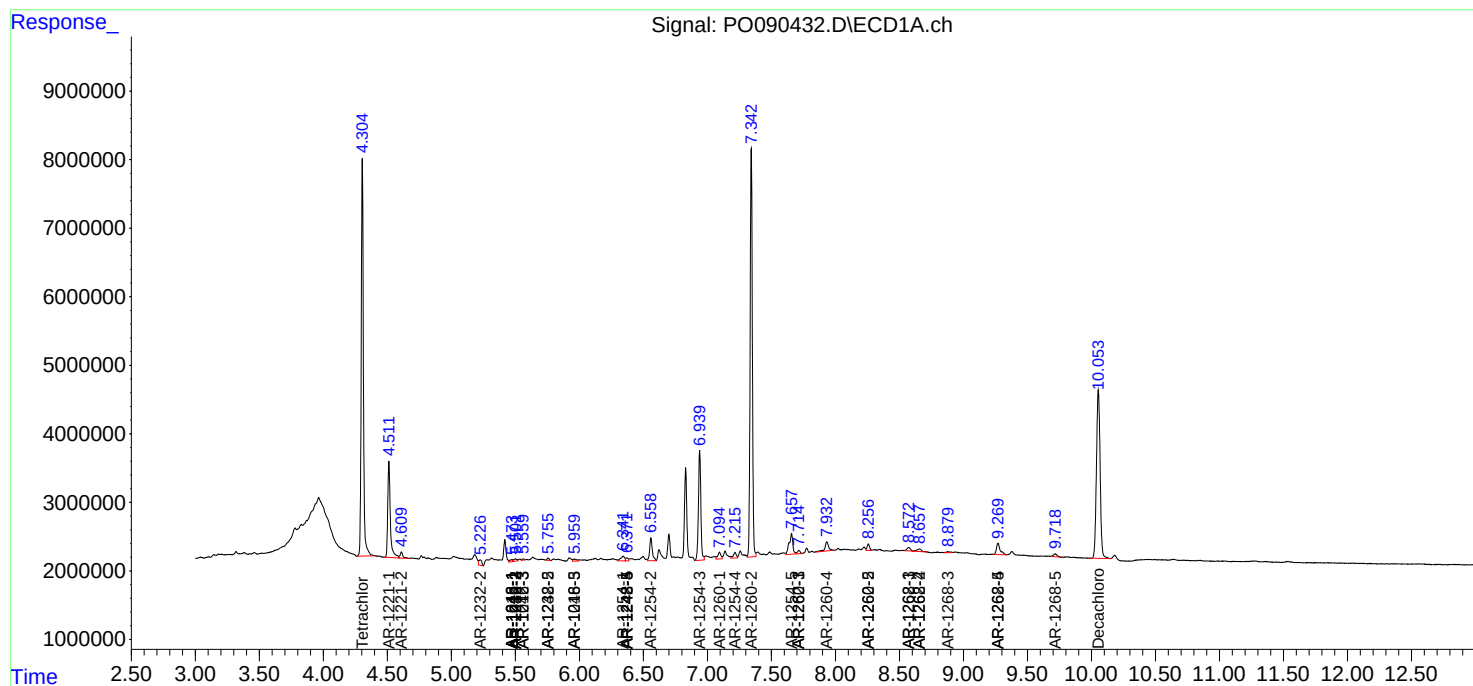
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

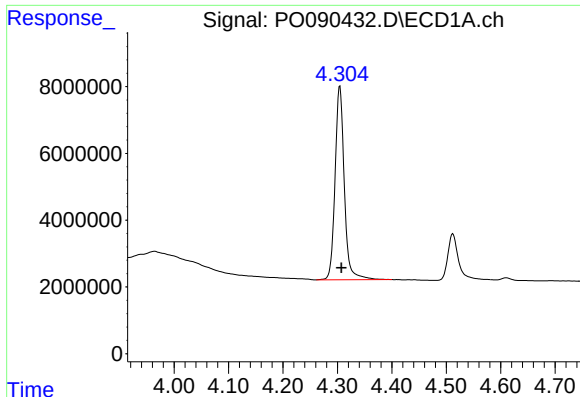
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111022\
Data File : PO090432.D
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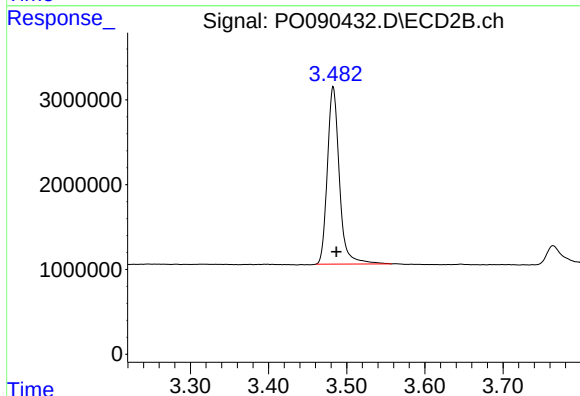




#1 Tetrachloro-m-xylene

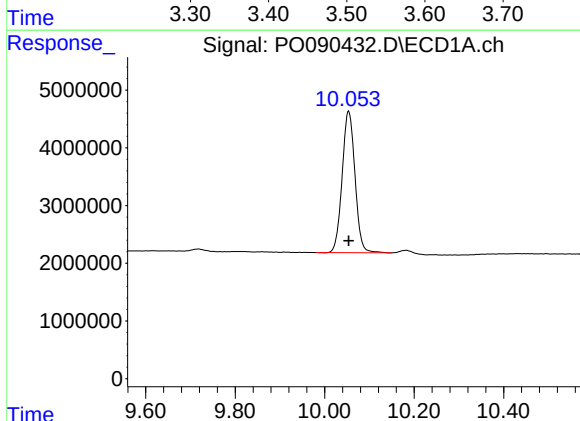
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 68567071
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



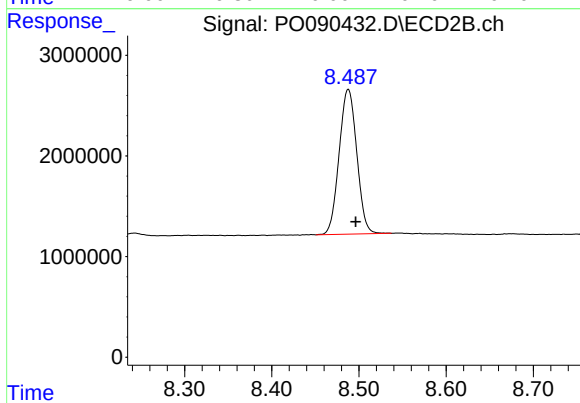
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 22352896
Conc: 21.03 ng/ml



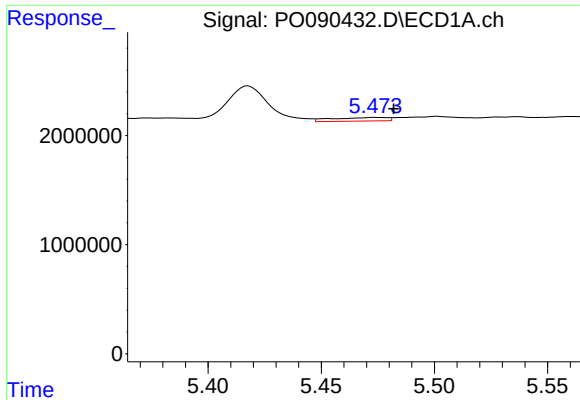
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 48820870
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

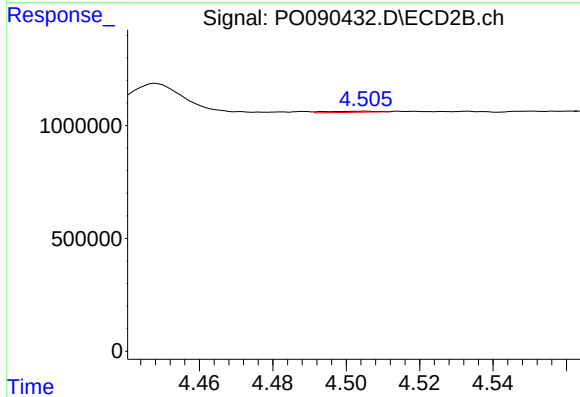
R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 20257552
Conc: 19.67 ng/ml



#3 AR-1016-1

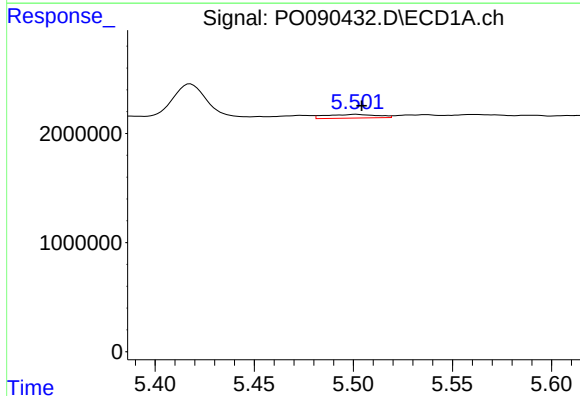
R.T.: 5.475 min
Delta R.T.: -0.008 min
Response: 552342
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



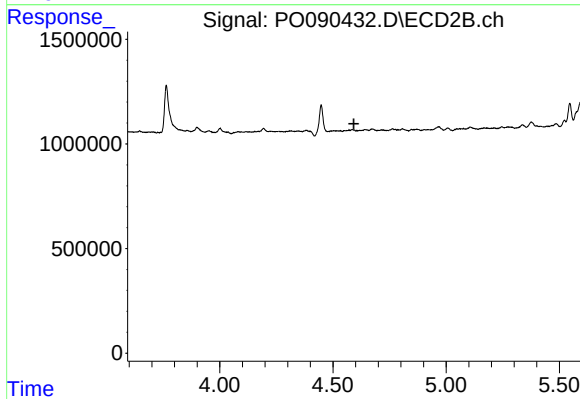
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: -0.069 min
Response: 43708
Conc: 1.13 ng/ml



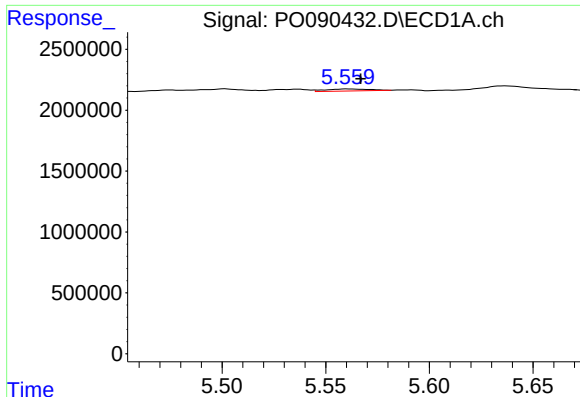
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 607202
Conc: 3.99 ng/ml



#4 AR-1016-2

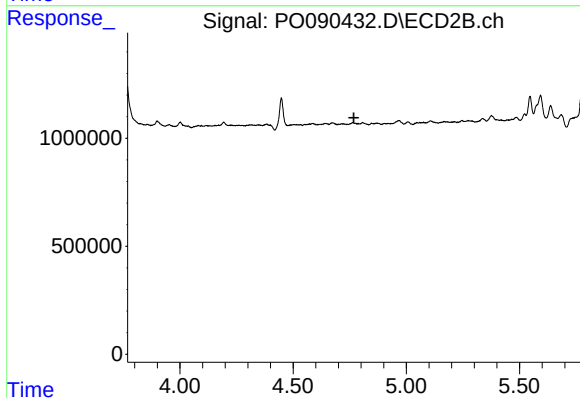
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

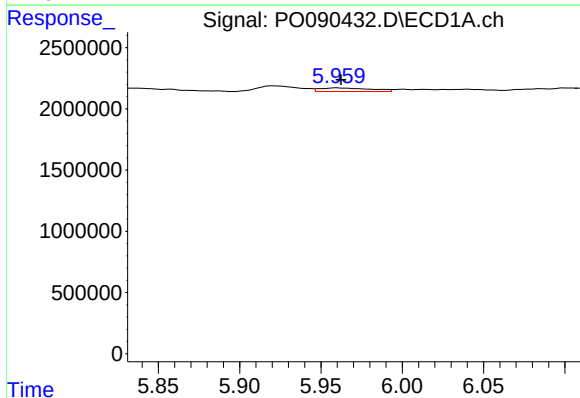
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 241973
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



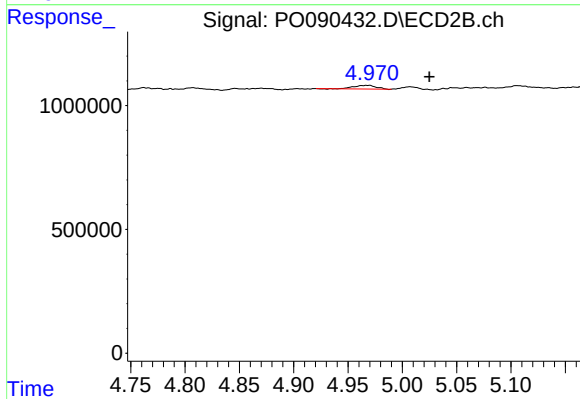
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



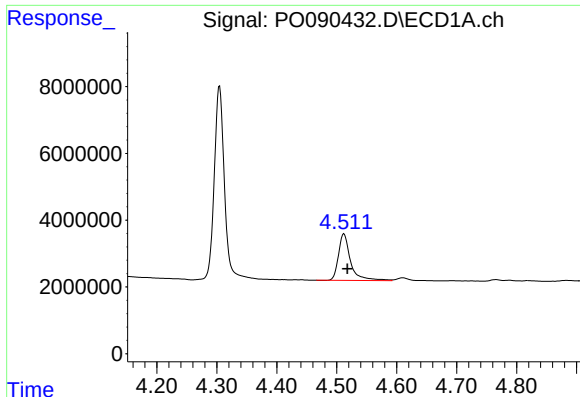
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 632497
Conc: 8.19 ng/ml



#7 AR-1016-5

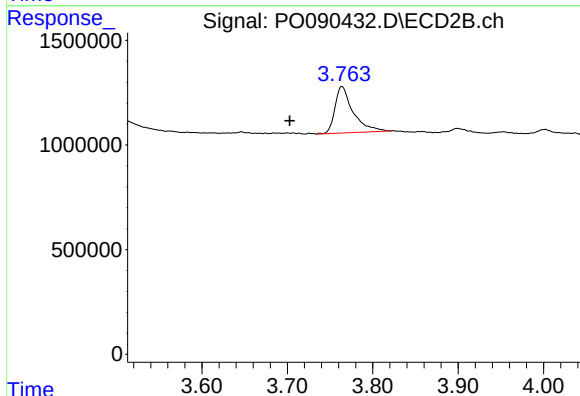
R.T.: 4.970 min
Delta R.T.: -0.055 min
Response: 199790
Conc: 6.50 ng/ml



#8 AR-1221-1

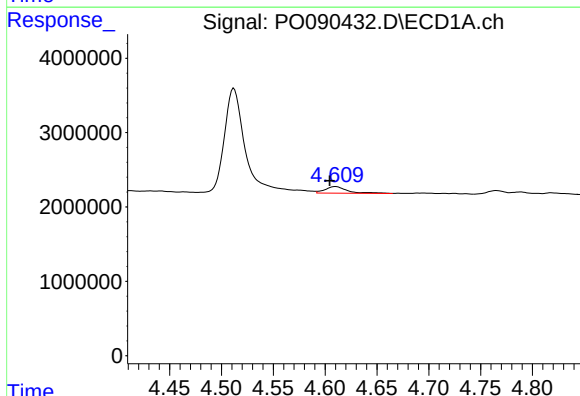
R.T.: 4.512 min
Delta R.T.: -0.006 min
Response: 19584328
Conc: 513.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



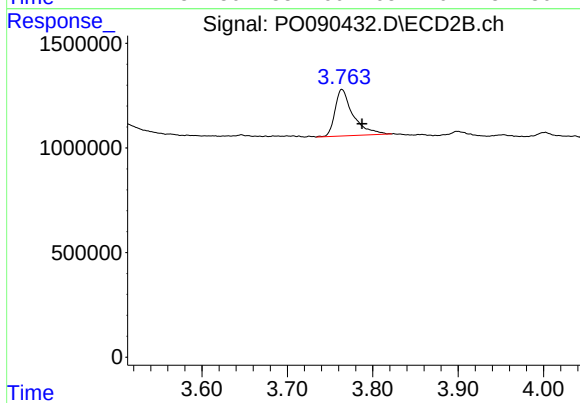
#8 AR-1221-1

R.T.: 3.764 min
Delta R.T.: 0.061 min
Response: 3276768
Conc: 245.27 ng/ml



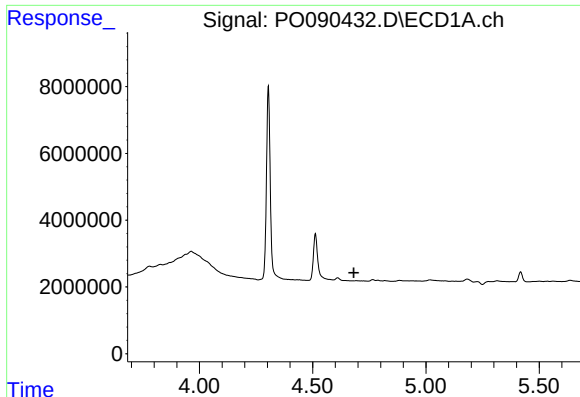
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 1337737
Conc: 47.06 ng/ml



#9 AR-1221-2

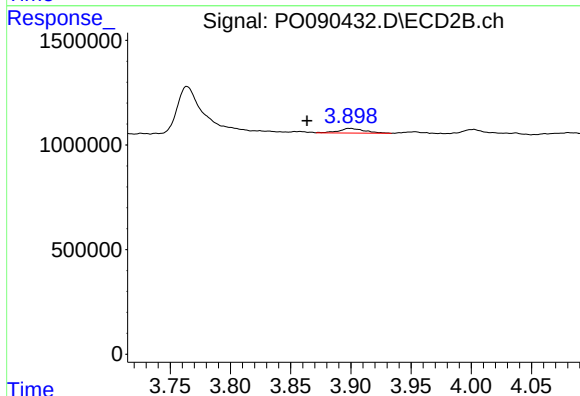
R.T.: 3.764 min
Delta R.T.: -0.024 min
Response: 3276768
Conc: 322.87 ng/ml



#10 AR-1221-3

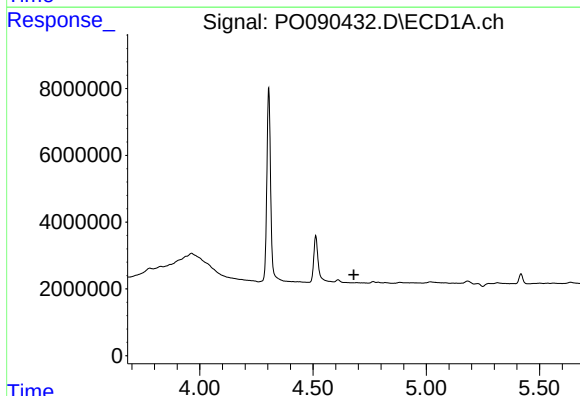
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



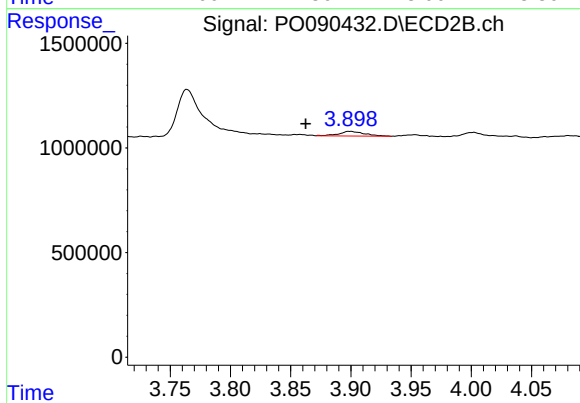
#10 AR-1221-3

R.T.: 3.898 min
Delta R.T.: 0.035 min
Response: 325991
Conc: 10.48 ng/ml



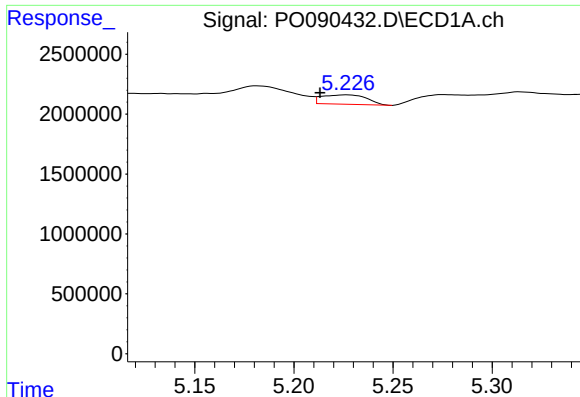
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



#11 AR-1232-1

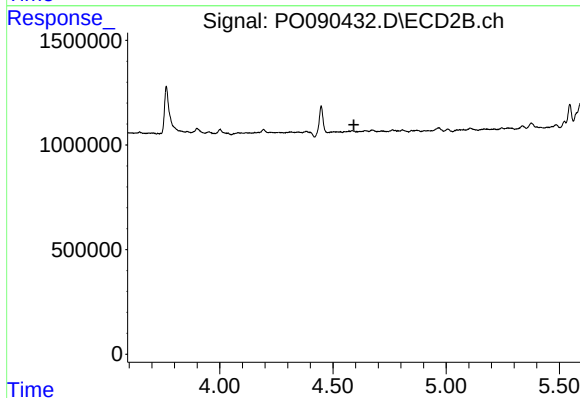
R.T.: 3.898 min
Delta R.T.: 0.035 min
Response: 325991
Conc: 13.70 ng/ml



#12 AR-1232-2

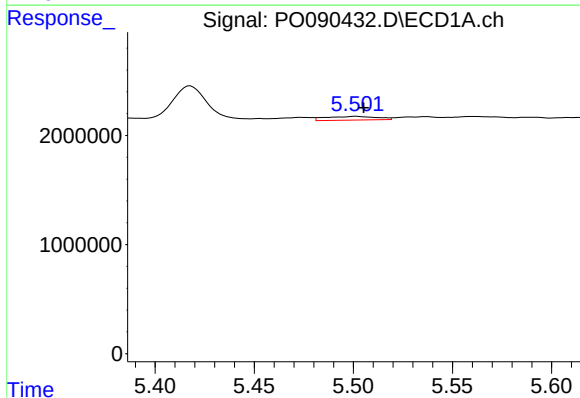
R.T.: 5.227 min
Delta R.T.: 0.014 min
Response: 1240261
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



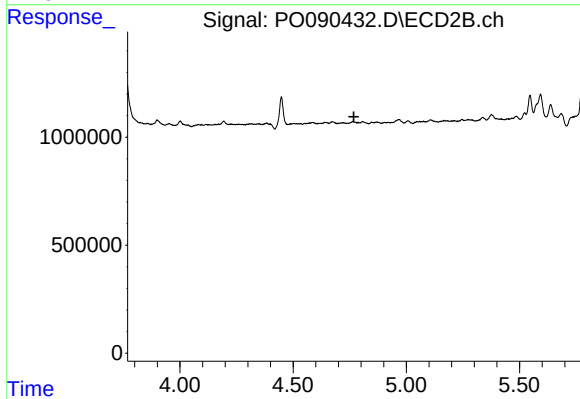
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



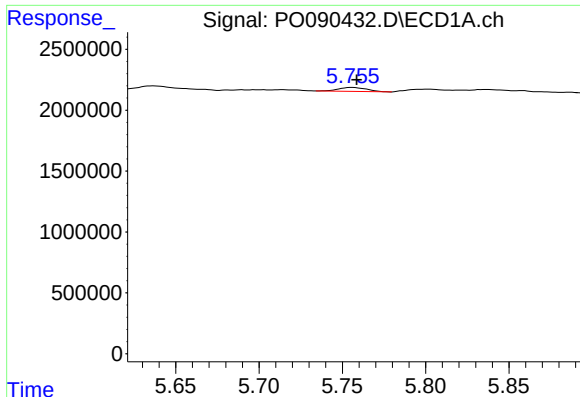
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 607202
Conc: 9.06 ng/ml



#13 AR-1232-3

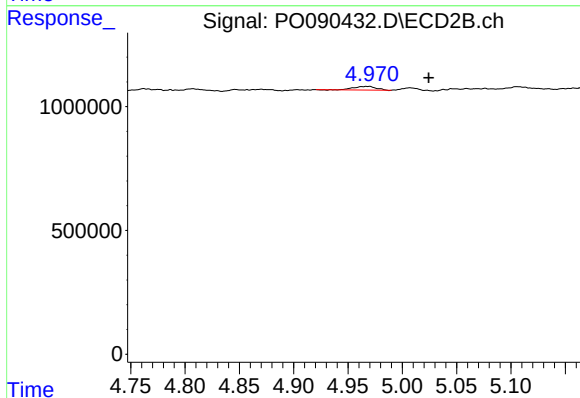
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

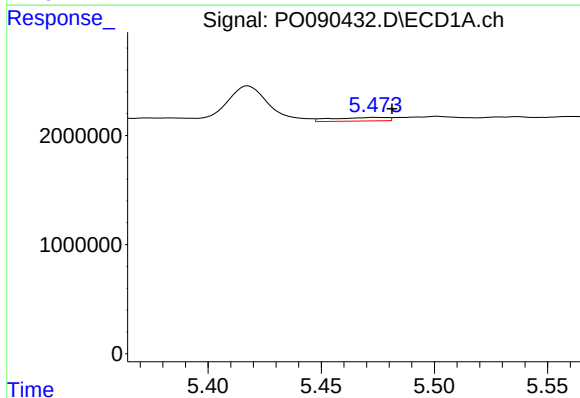
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 387178
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



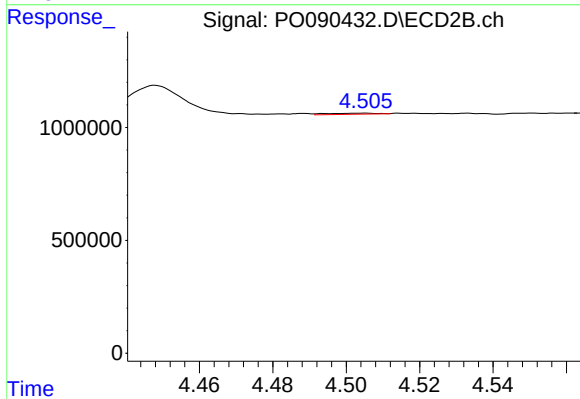
#15 AR-1232-5

R.T.: 4.970 min
Delta R.T.: -0.054 min
Response: 199790
Conc: 14.96 ng/ml



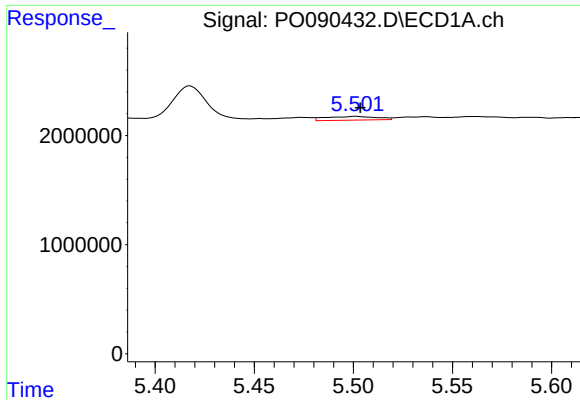
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 552342
Conc: 6.68 ng/ml



#16 AR-1242-1

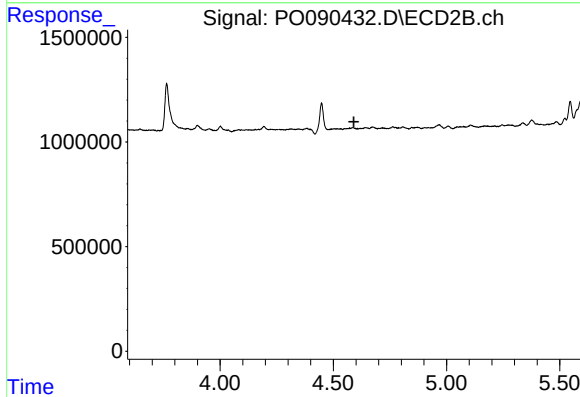
R.T.: 4.505 min
Delta R.T.: -0.067 min
Response: 43708
Conc: 1.47 ng/ml



#17 AR-1242-2

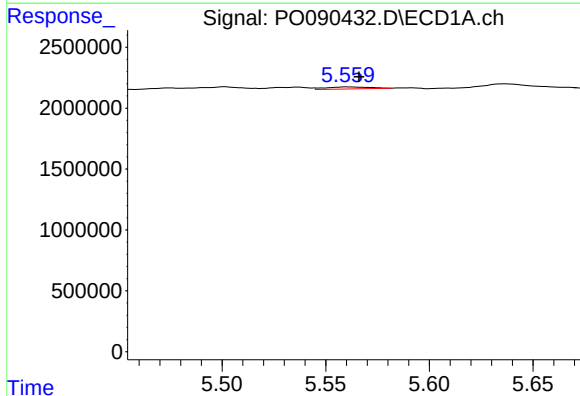
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 607202
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



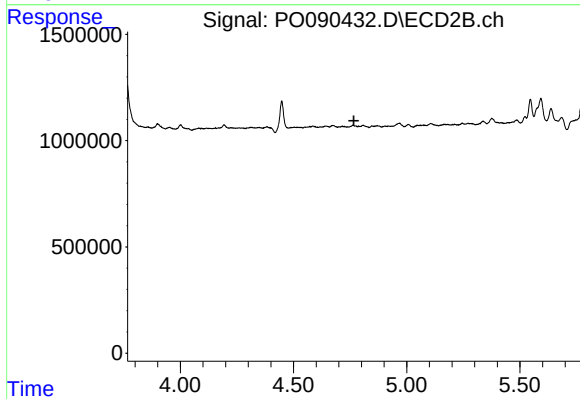
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



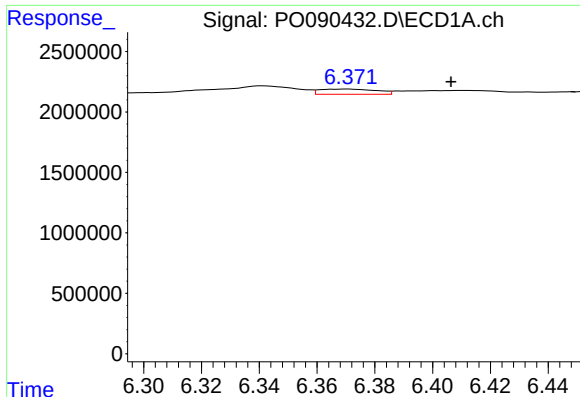
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 241973
Conc: 3.25 ng/ml



#18 AR-1242-3

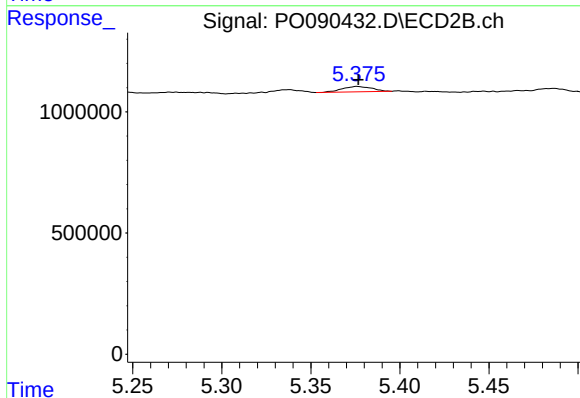
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

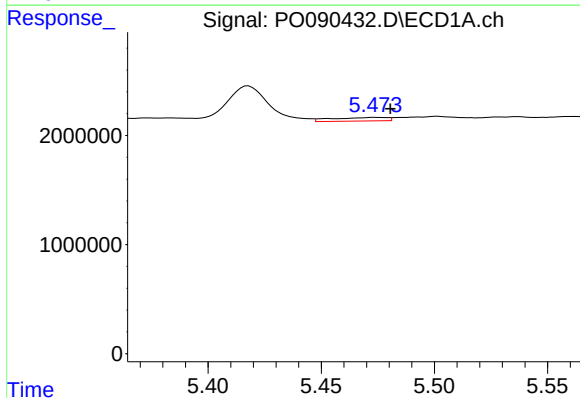
R.T.: 6.371 min
Delta R.T.: -0.036 min
Response: 596003
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



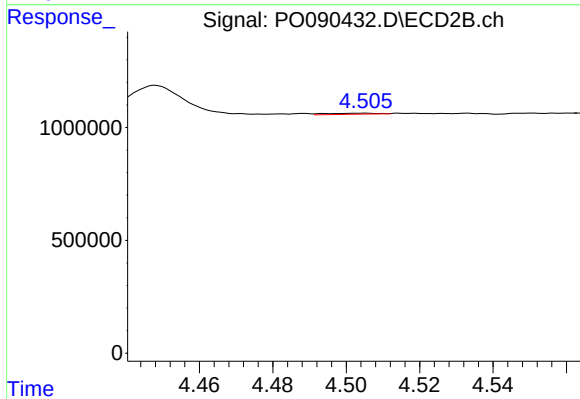
#20 AR-1242-5

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 262171
Conc: 9.17 ng/ml



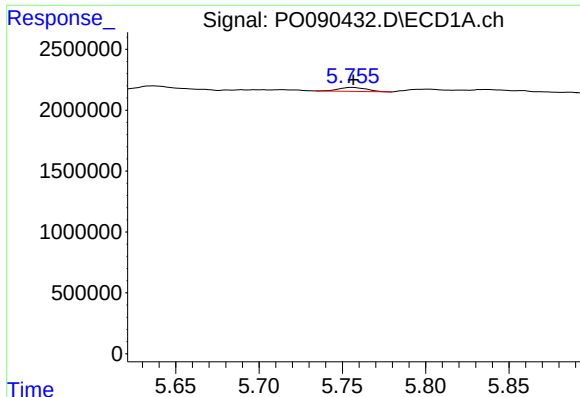
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 552342
Conc: 8.73 ng/ml



#21 AR-1248-1

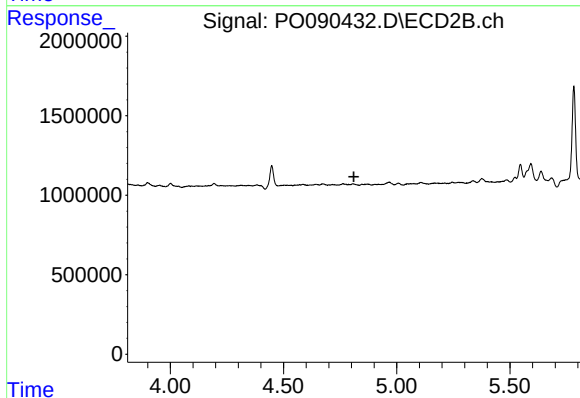
R.T.: 4.505 min
Delta R.T.: -0.068 min
Response: 43708
Conc: 1.93 ng/ml



#22 AR-1248-2

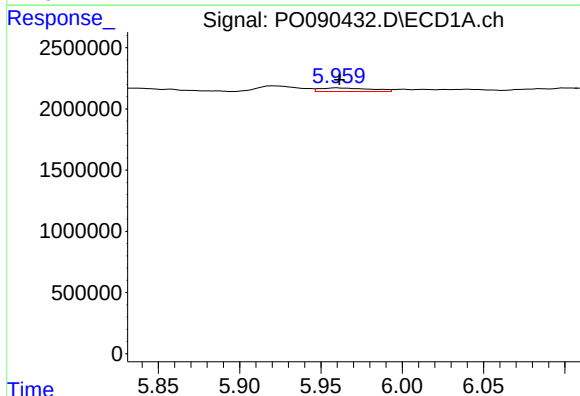
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 387178
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



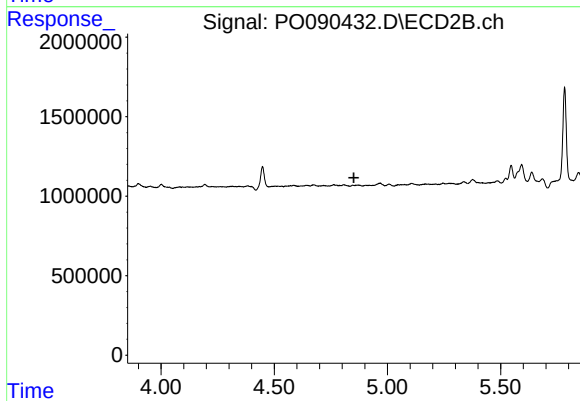
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



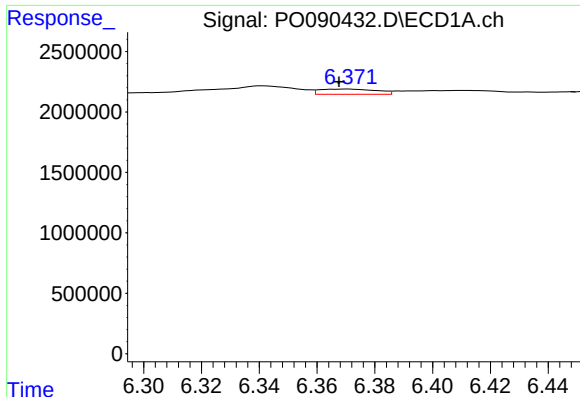
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 632497
Conc: 6.42 ng/ml



#23 AR-1248-3

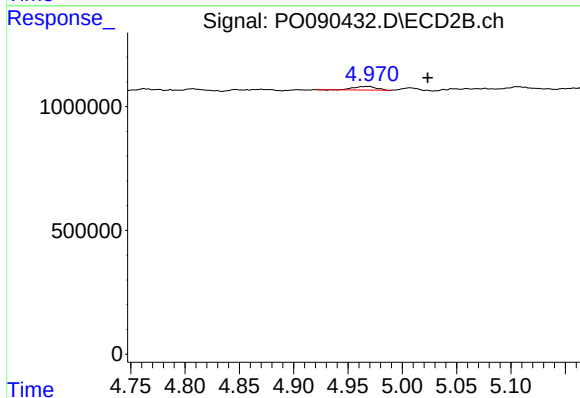
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

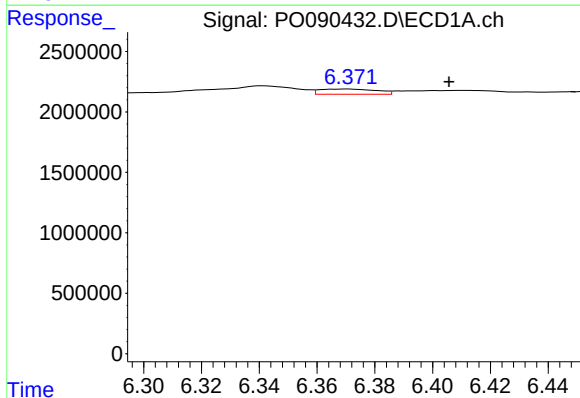
R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 596003
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



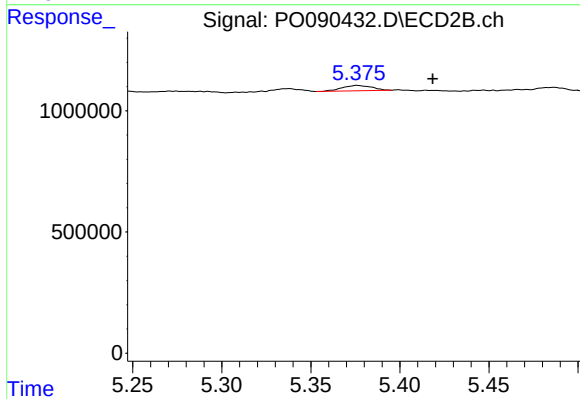
#24 AR-1248-4

R.T.: 4.970 min
Delta R.T.: -0.053 min
Response: 199790
Conc: 5.17 ng/ml



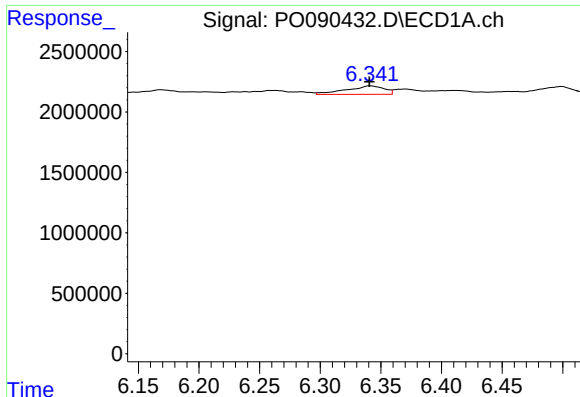
#25 AR-1248-5

R.T.: 6.371 min
Delta R.T.: -0.035 min
Response: 596003
Conc: 5.67 ng/ml



#25 AR-1248-5

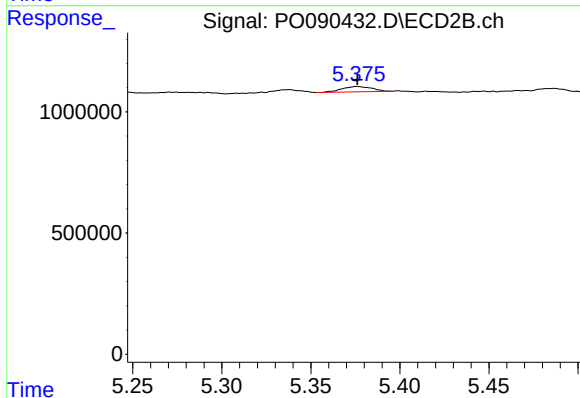
R.T.: 5.376 min
Delta R.T.: -0.042 min
Response: 262171
Conc: 7.24 ng/ml



#26 AR-1254-1

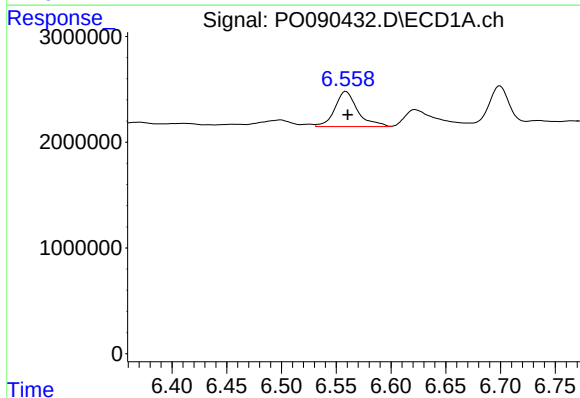
R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 1514107
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



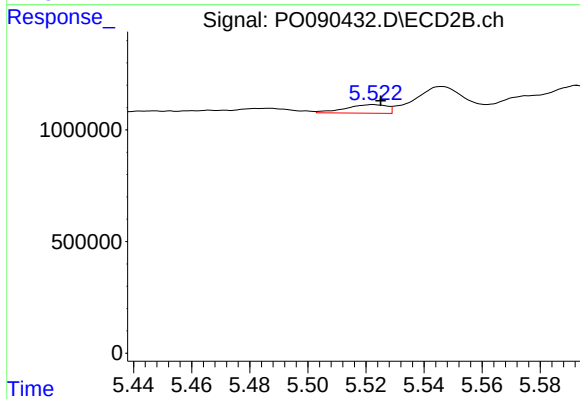
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 262171
Conc: 4.45 ng/ml



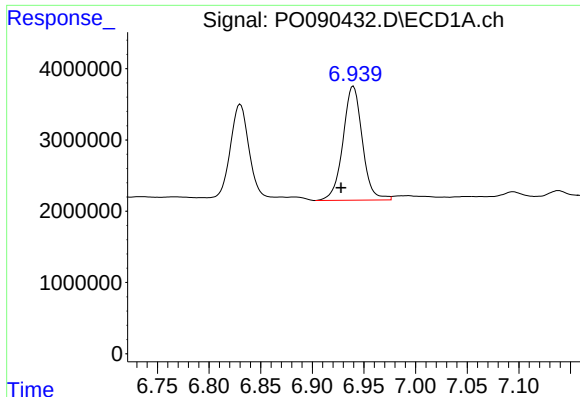
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 4834663
Conc: 27.80 ng/ml



#27 AR-1254-2

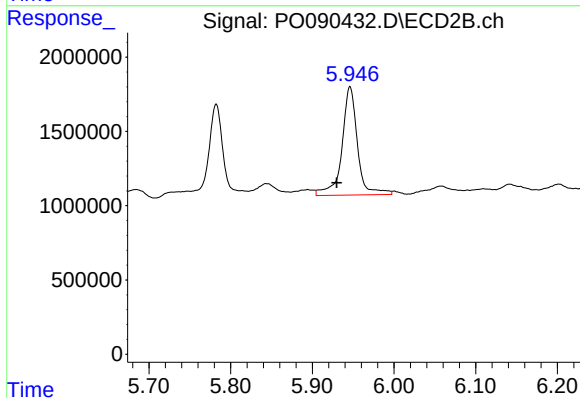
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 378244
Conc: 7.06 ng/ml



#28 AR-1254-3

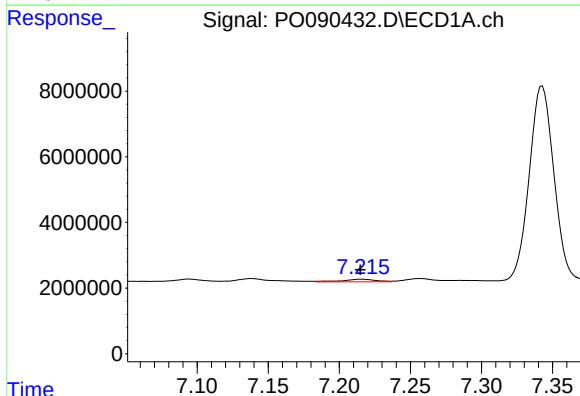
R.T.: 6.940 min
Delta R.T.: 0.012 min
Response: 20904798
Conc: 120.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



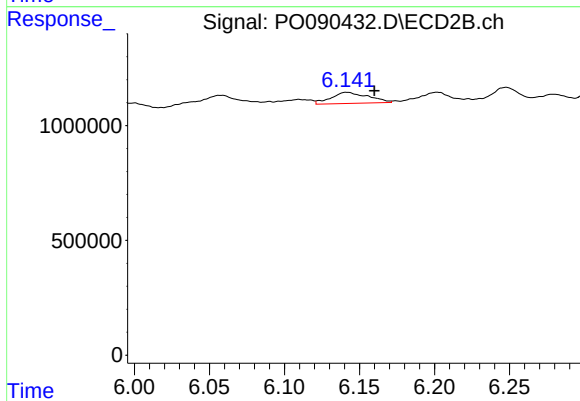
#28 AR-1254-3

R.T.: 5.946 min
Delta R.T.: 0.016 min
Response: 9626476
Conc: 116.15 ng/ml



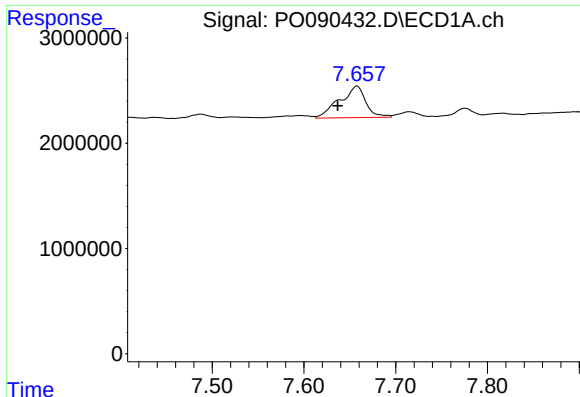
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1347680
Conc: 10.57 ng/ml



#29 AR-1254-4

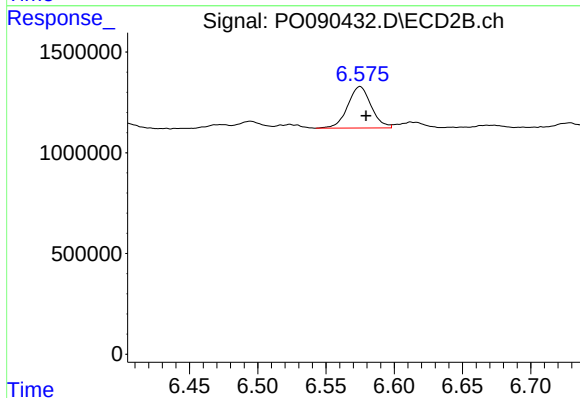
R.T.: 6.142 min
Delta R.T.: -0.018 min
Response: 831729
Conc: 16.75 ng/ml



#30 AR-1254-5

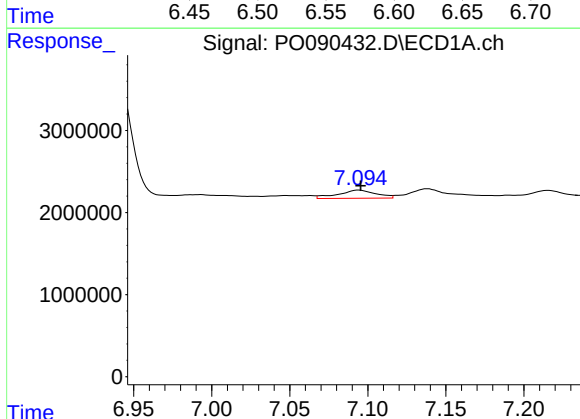
R.T.: 7.658 min
Delta R.T.: 0.021 min
Response: 5973365
Conc: 42.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



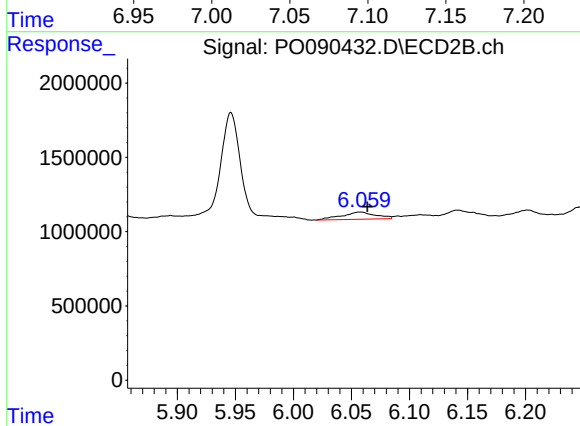
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 2461415
Conc: 32.87 ng/ml



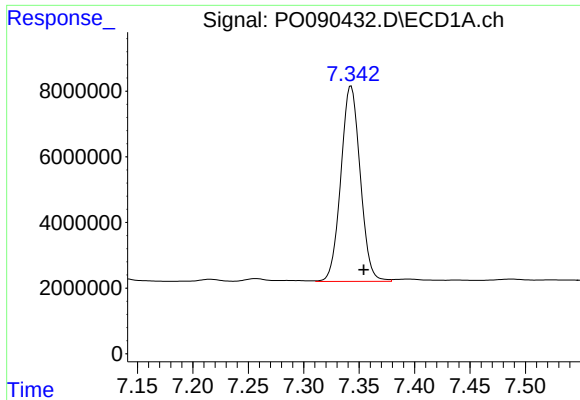
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1682497
Conc: 12.00 ng/ml



#31 AR-1260-1

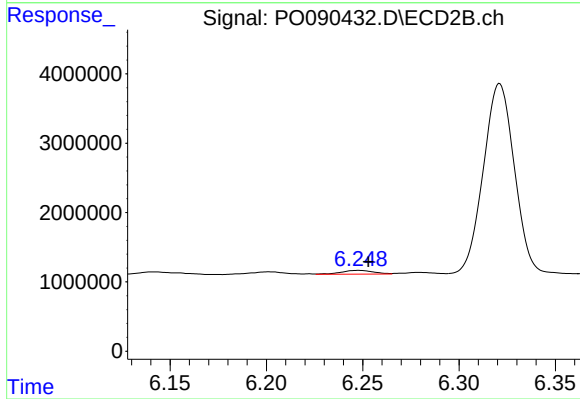
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 980591
Conc: 16.29 ng/ml



#32 AR-1260-2

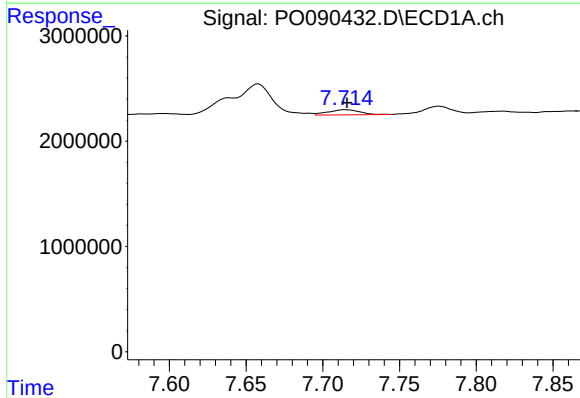
R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 72286166
Conc: 446.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



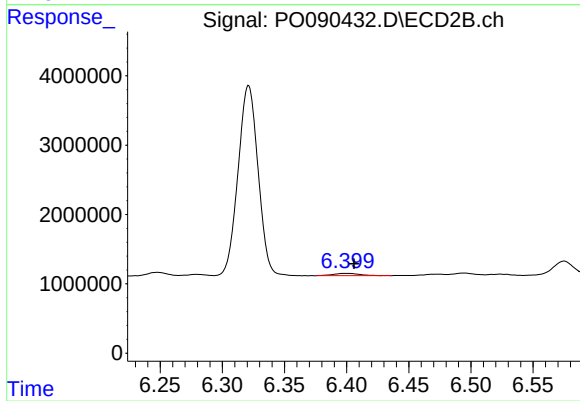
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 635172
Conc: 8.79 ng/ml



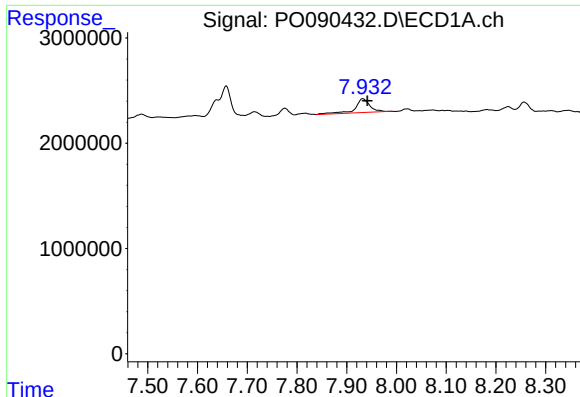
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 697558
Conc: 6.64 ng/ml



#33 AR-1260-3

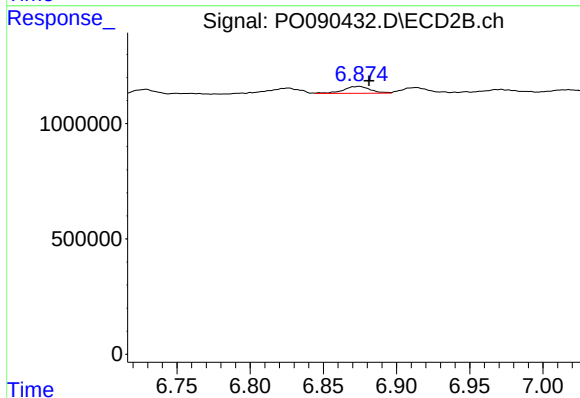
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 506432
Conc: 7.60 ng/ml



#34 AR-1260-4

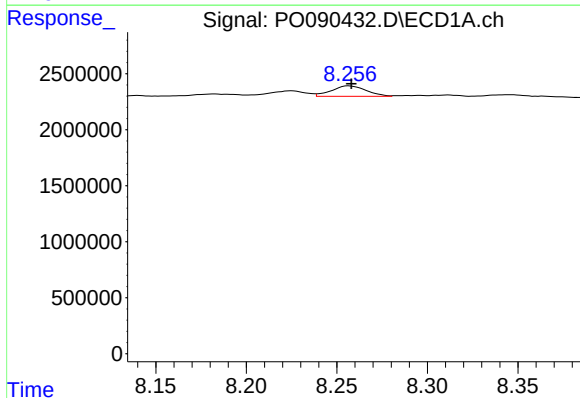
R.T.: 7.932 min
Delta R.T.: -0.009 min
Response: 2767991
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



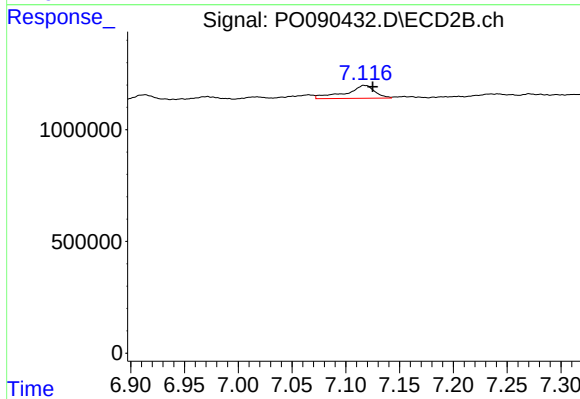
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 382397
Conc: 7.52 ng/ml



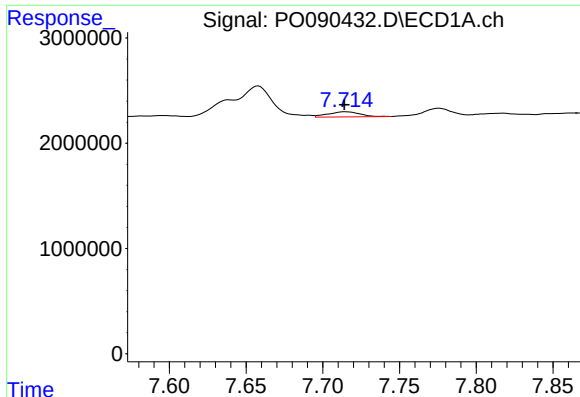
#35 AR-1260-5

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 1236544
Conc: 5.43 ng/ml



#35 AR-1260-5

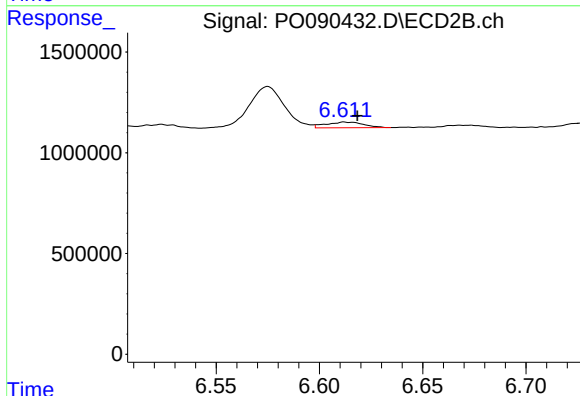
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 1097031
Conc: 9.44 ng/ml



#36 AR-1262-1

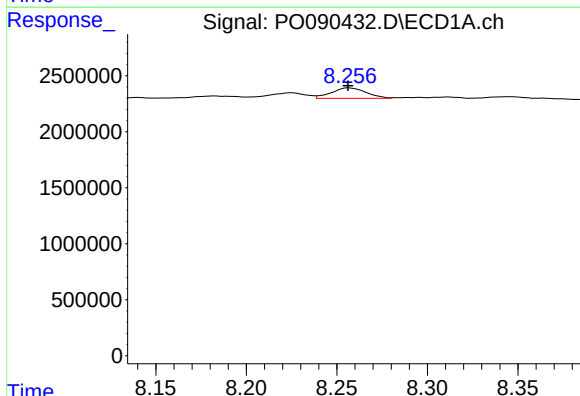
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 697558
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



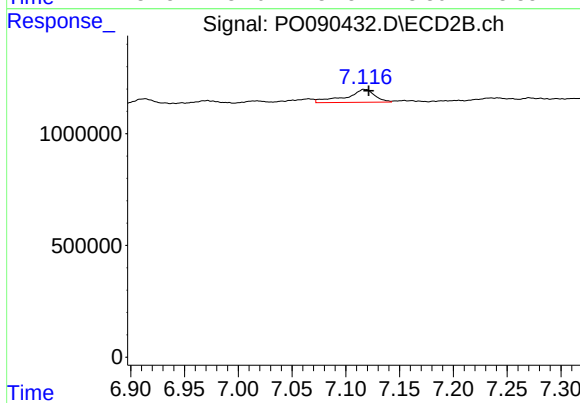
#36 AR-1262-1

R.T.: 6.612 min
Delta R.T.: -0.006 min
Response: 359636
Conc: 4.75 ng/ml



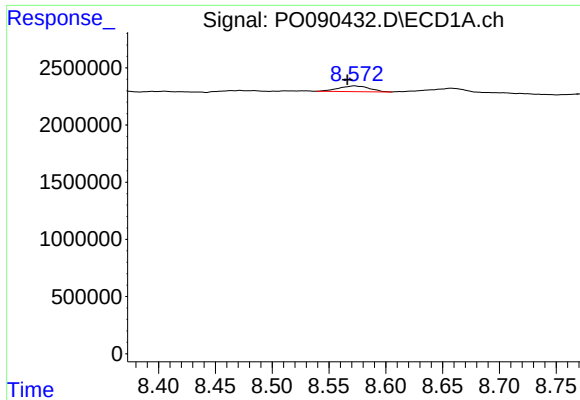
#37 AR-1262-2

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 1236544
Conc: 4.40 ng/ml



#37 AR-1262-2

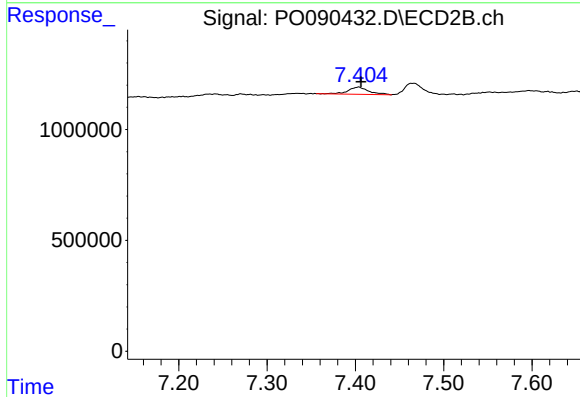
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 1097031
Conc: 8.56 ng/ml



#38 AR-1262-3

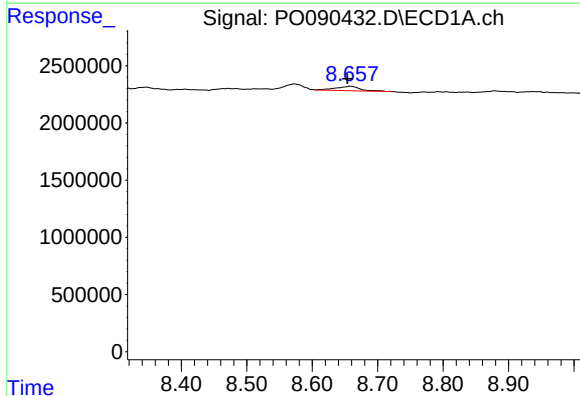
R.T.: 8.572 min
Delta R.T.: 0.006 min
Response: 956476
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



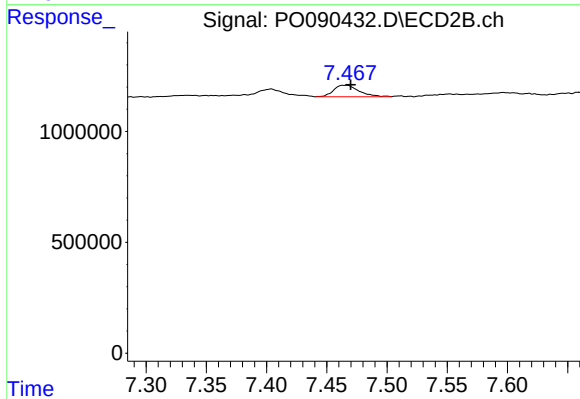
#38 AR-1262-3

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 520383
Conc: 9.56 ng/ml



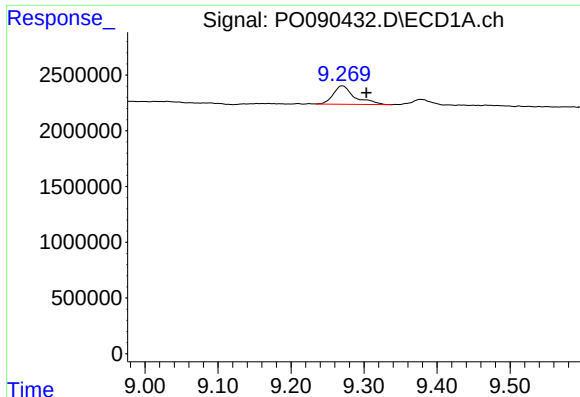
#39 AR-1262-4

R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 998823
Conc: 10.26 ng/ml



#39 AR-1262-4

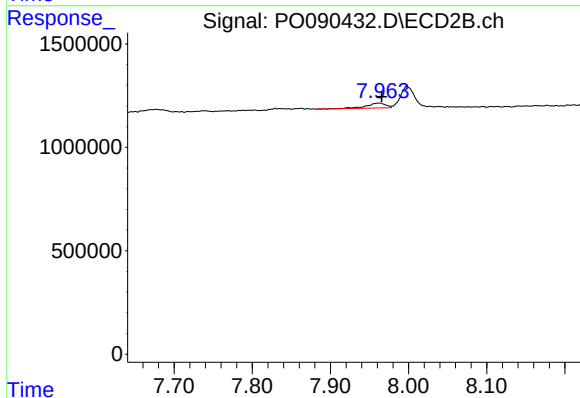
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 765863
Conc: 7.89 ng/ml



#40 AR-1262-5

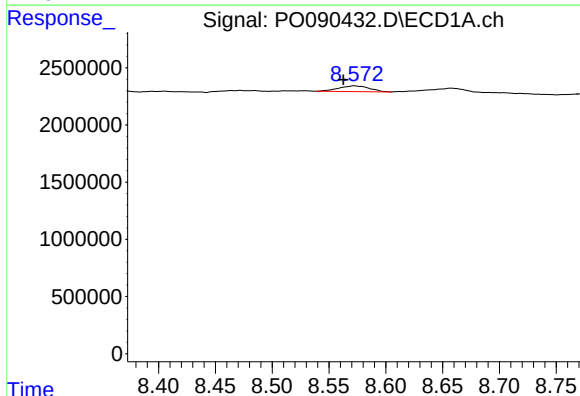
R.T.: 9.270 min
Delta R.T.: -0.033 min
Response: 3368623
Conc: 31.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



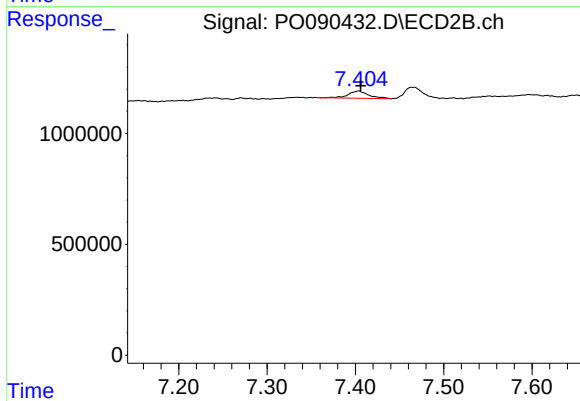
#40 AR-1262-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 430484
Conc: 9.07 ng/ml



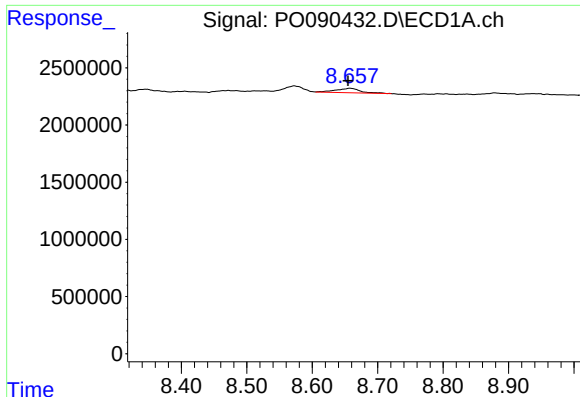
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: 0.010 min
Response: 956476
Conc: 2.74 ng/ml



#41 AR-1268-1

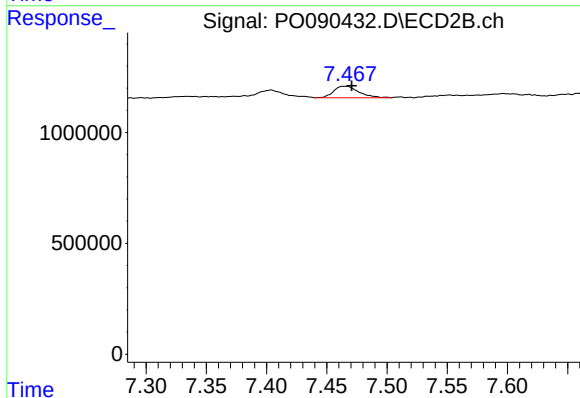
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 520383
Conc: 3.30 ng/ml



#42 AR-1268-2

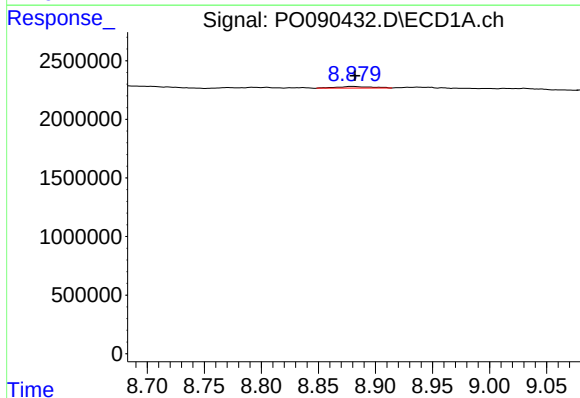
R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 998823
Conc: 3.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



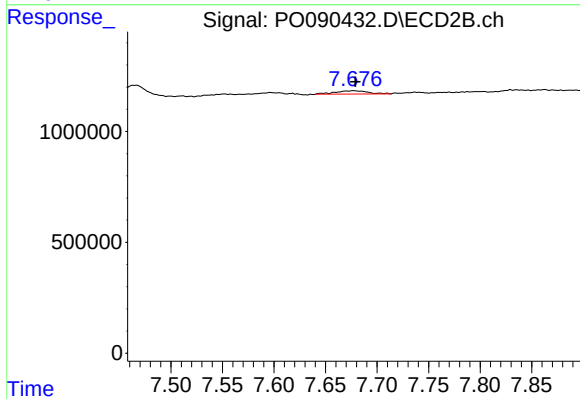
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 765863
Conc: 5.46 ng/ml



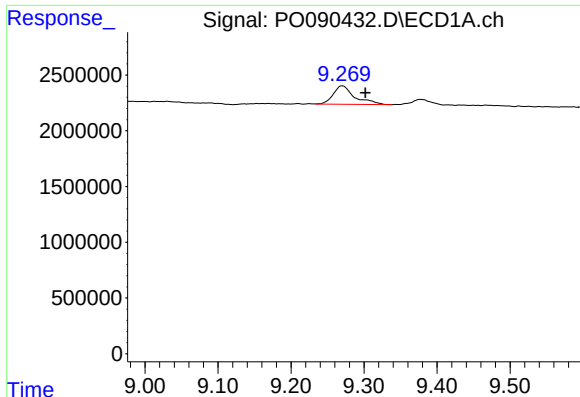
#43 AR-1268-3

R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 307477
Conc: 1.14 ng/ml



#43 AR-1268-3

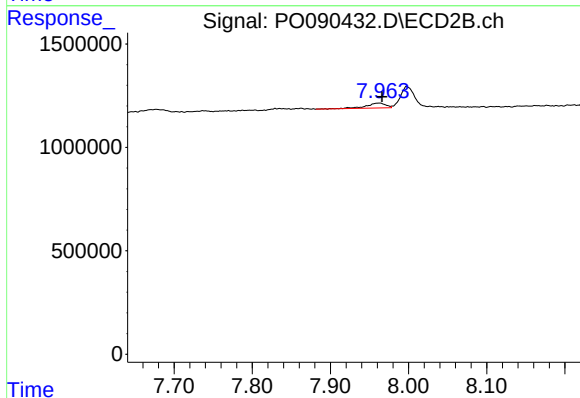
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 321912
Conc: 2.68 ng/ml



#44 AR-1268-4

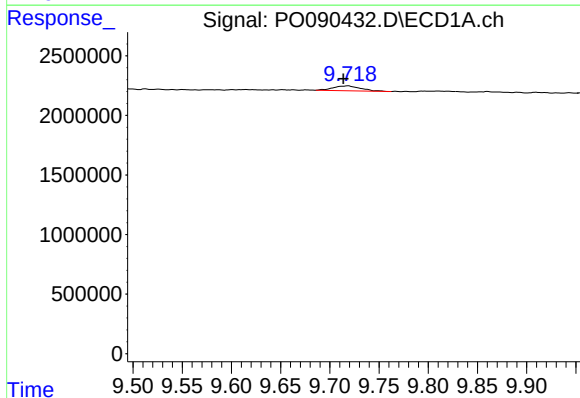
R.T.: 9.270 min
Delta R.T.: -0.032 min
Response: 3368623
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



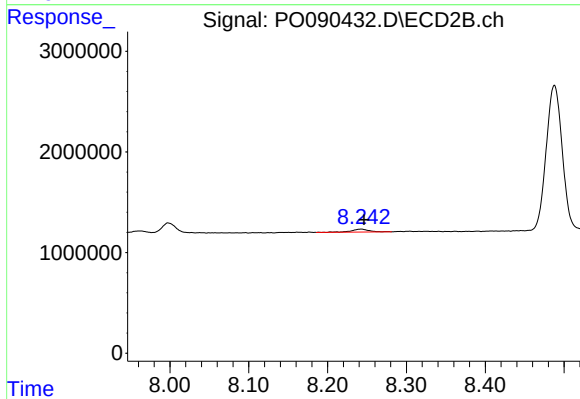
#44 AR-1268-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 430484
Conc: 7.93 ng/ml



#45 AR-1268-5

R.T.: 9.718 min
Delta R.T.: 0.005 min
Response: 791865
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 451390
Conc: 1.29 ng/ml