

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110822\
 Data File : PO090305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 18:42
 Operator : YP/AJ
 Sample : N5491-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:25:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.303	3.482	68782171	23306592	21.401	21.930
2)	SA Decachlor...	10.046	8.486	51433295	21034567	20.988	20.423
Target Compounds							
3)	L1 AR-1016-1	5.498	0.000	248930	0	2.340	N.D. #
4)	L1 AR-1016-2	5.498	0.000	248930	0	1.634	N.D. #
5)	L1 AR-1016-3	5.556	0.000	231263	0	2.448	N.D. #
7)	L1 AR-1016-5	5.917f	0.000	248460	0	3.219	N.D. #
8)	L2 AR-1221-1	4.510	3.705	610356	235063	15.990	17.594
9)	L2 AR-1221-2	4.609	3.779	911325	350261	32.057	34.512
10)	L2 AR-1221-3	4.714	0.000	760475	0	8.881	N.D. #
11)	L3 AR-1232-1	4.714	0.000	760475	0	11.613	N.D. #
12)	L3 AR-1232-2	5.176f	0.000	1060834	0	27.596	N.D. #
13)	L3 AR-1232-3	5.498	0.000	248930	0	3.715	N.D. #
15)	L3 AR-1232-5	5.790	0.000	312618	0	11.800	N.D. #
16)	L4 AR-1242-1	5.498	0.000	248930	0	3.009	N.D. #
17)	L4 AR-1242-2	5.498	0.000	248930	0	2.108	N.D. #
18)	L4 AR-1242-3	5.556	0.000	231263	0	3.107	N.D. #
20)	L4 AR-1242-5	6.367f	5.335f	391915	206511	6.376	7.219
21)	L5 AR-1248-1	5.498	0.000	248930	0	3.936	N.D. #
22)	L5 AR-1248-2	5.790	0.000	312618	0	3.301	N.D. #
23)	L5 AR-1248-3	5.917f	0.000	248460	0	2.520	N.D. #
24)	L5 AR-1248-4	6.367	0.000	391915	0	3.676	N.D. #
25)	L5 AR-1248-5	6.367f	5.477f	391915	199803	3.731	5.518 #
26)	L6 AR-1254-1	6.343	5.335f	350628	206511	3.025	3.506
27)	L6 AR-1254-2	6.560	5.477f	518857	199803	2.983	3.729 #
28)	L6 AR-1254-3	6.926	5.930	603286	530863	3.475	6.405 #
29)	L6 AR-1254-4	7.216	6.110f	101213	184460	0.794	3.714 #
30)	L6 AR-1254-5	7.632	6.575	562192	282969	3.991	3.779
31)	L7 AR-1260-1	7.093	6.058	695557	240012	4.962	3.987
32)	L7 AR-1260-2	7.346	6.246	2752826	275528	17.016	3.814 #
33)	L7 AR-1260-3	7.711	6.403	1453844	245036	13.839	3.677 #
34)	L7 AR-1260-4	7.930	6.872	1675443	591216	13.562	11.621
35)	L7 AR-1260-5	8.253	7.117	2088475	1271831	9.178	10.950
36)	L8 AR-1262-1	7.711	6.613	1453844	724073	8.770	9.556
37)	L8 AR-1262-2	8.253	7.117	2088475	1271831	7.433	9.918 #
38)	L8 AR-1262-3	8.560	7.402	2719445	1431834	13.850	26.292 #
39)	L8 AR-1262-4	8.652	7.466	3324543	1560070	34.166	16.063 #
40)	L8 AR-1262-5	9.298	7.961	2148706	817807	20.392	17.231
41)	L9 AR-1268-1	8.560	7.402	2719445	1431834	7.800	9.088
42)	L9 AR-1268-2	8.652	7.466	3324543	1560070	10.657	11.119
43)	L9 AR-1268-3	8.880	7.674	603250	378780	2.245	3.156 #
44)	L9 AR-1268-4	9.298	7.961	2148706	817807	18.441	15.058

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Operator : YP/AJ
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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 08 21:25:19 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
45) L9	AR-1268-5	9.708	8.240	3123697	1797784	3.643	5.136 #

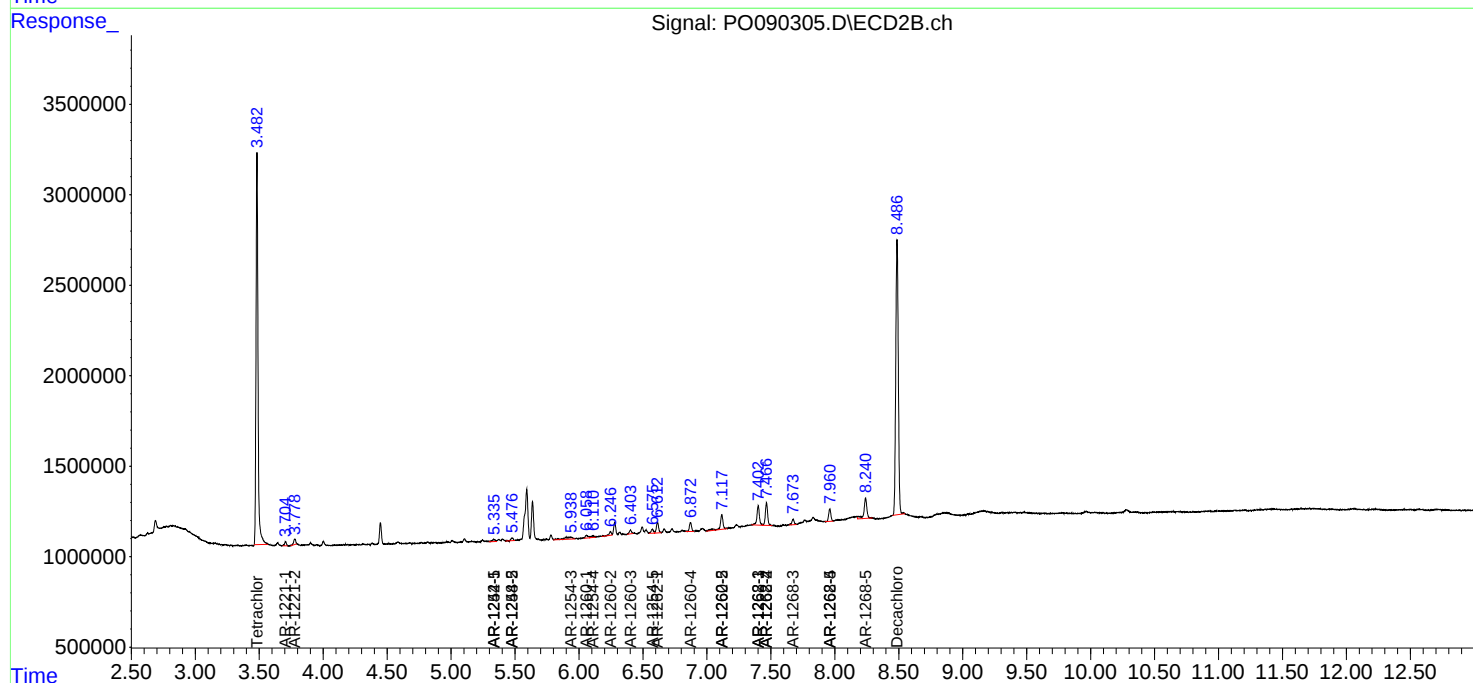
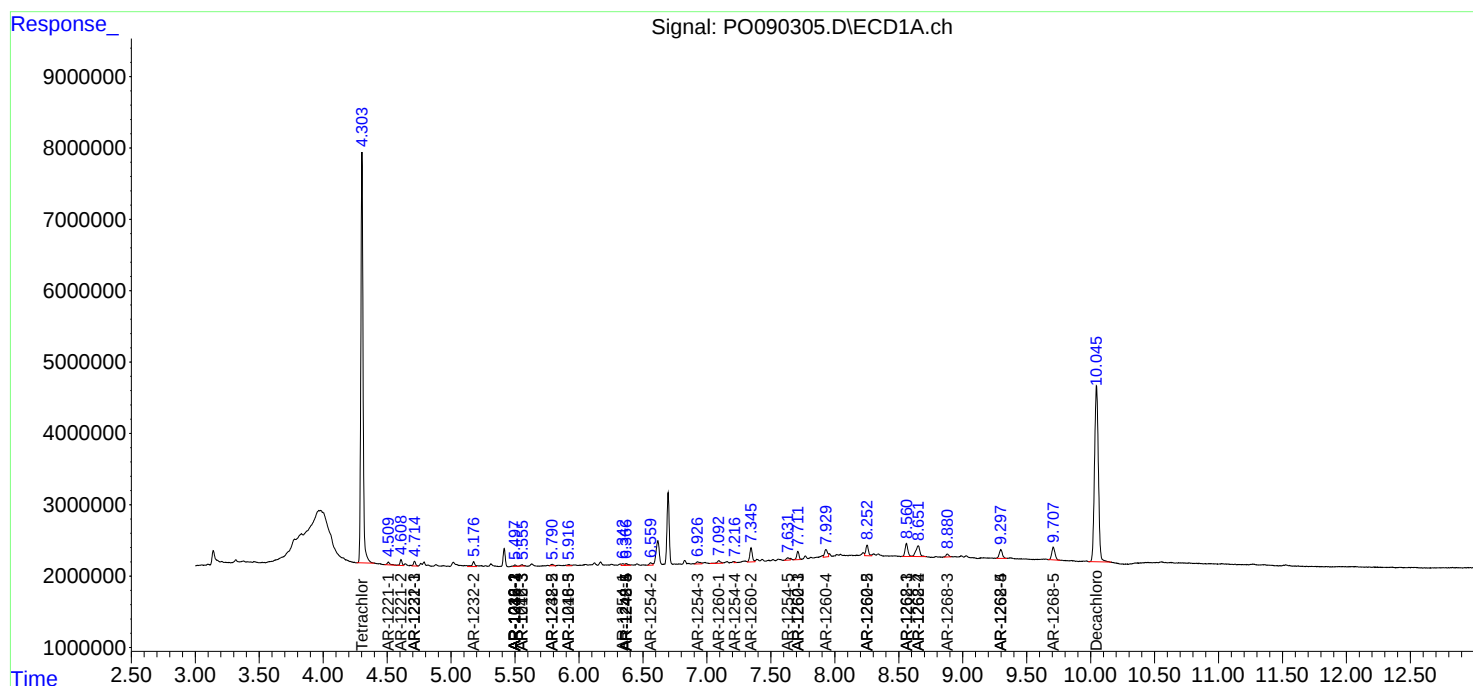
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

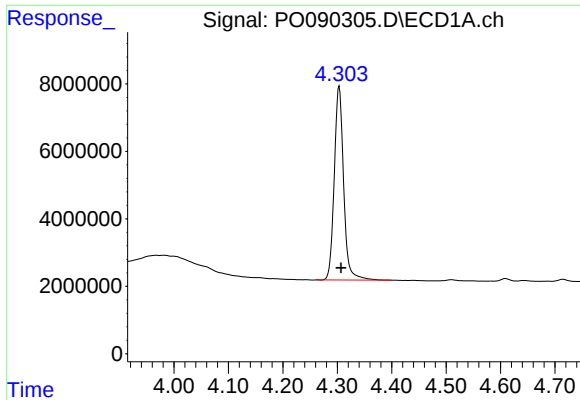
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
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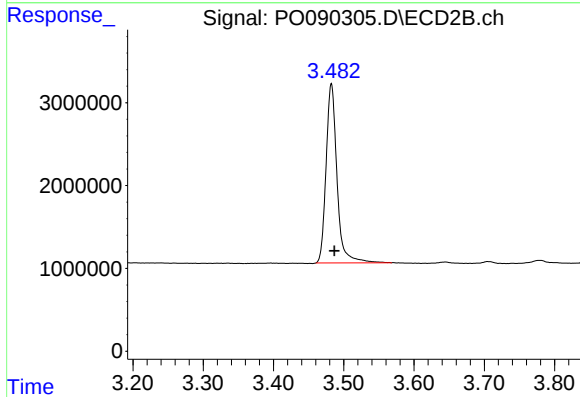




#1 Tetrachloro-m-xylene

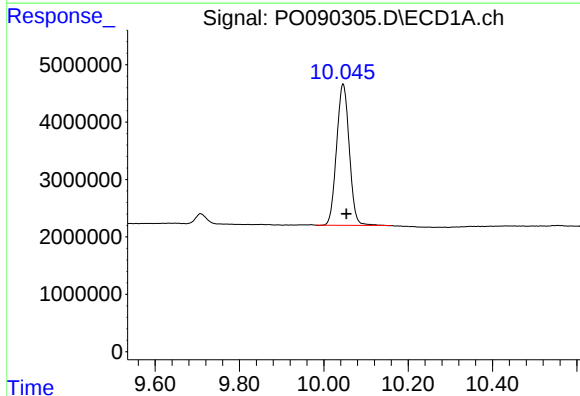
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 68782171
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



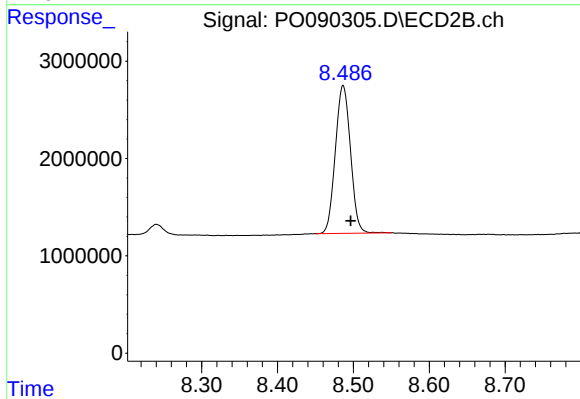
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.004 min
Response: 23306592
Conc: 21.93 ng/ml



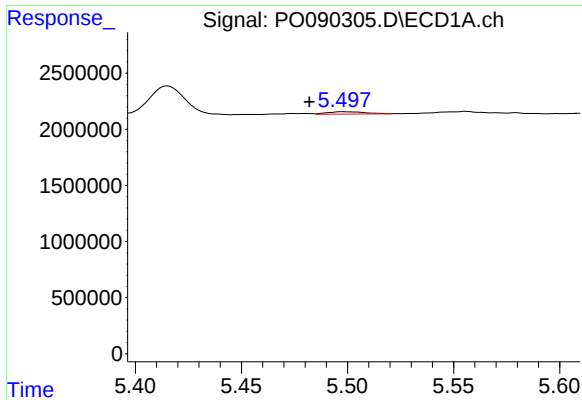
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 51433295
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

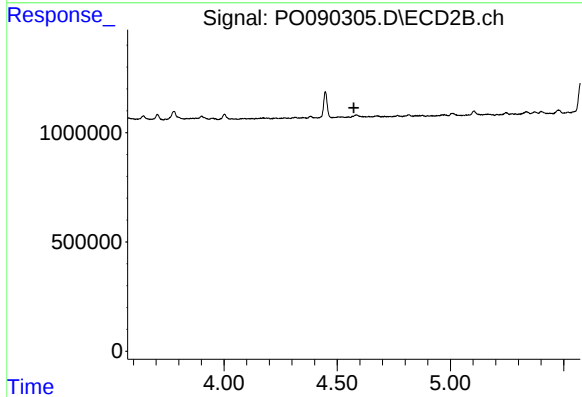
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 21034567
Conc: 20.42 ng/ml



#3 AR-1016-1

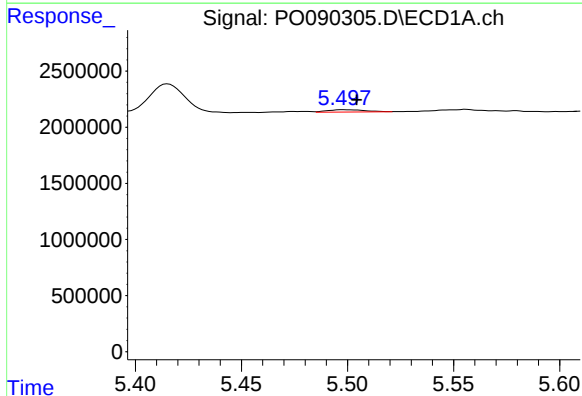
R.T.: 5.498 min
Delta R.T.: 0.016 min
Response: 248930
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



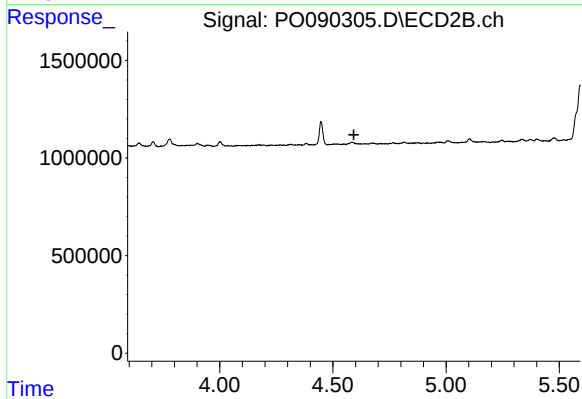
#3 AR-1016-1

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



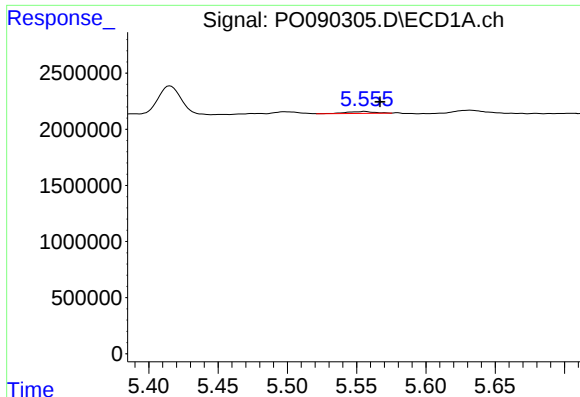
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 248930
Conc: 1.63 ng/ml



#4 AR-1016-2

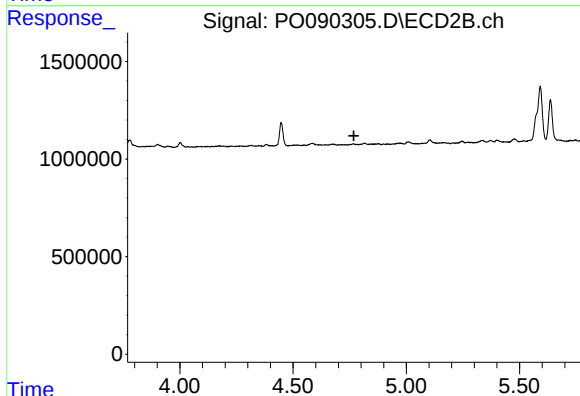
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

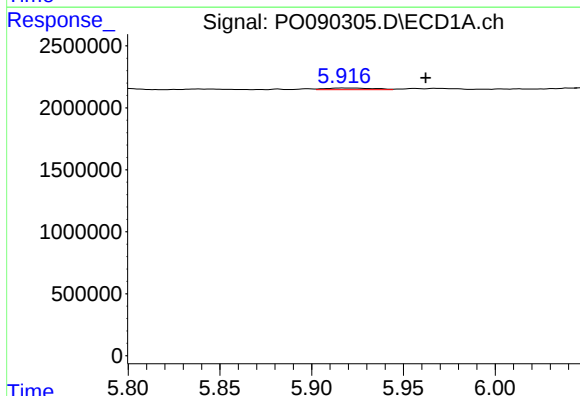
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 231263
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



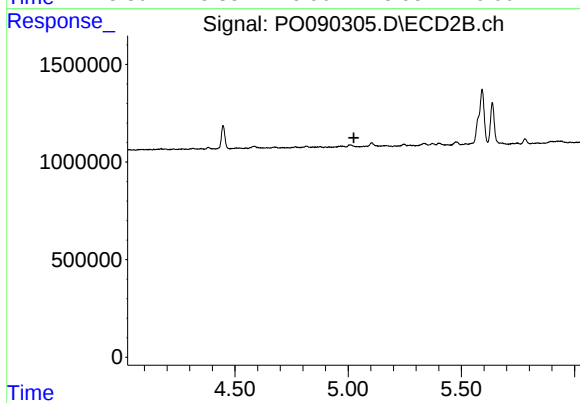
#5 AR-1016-3

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



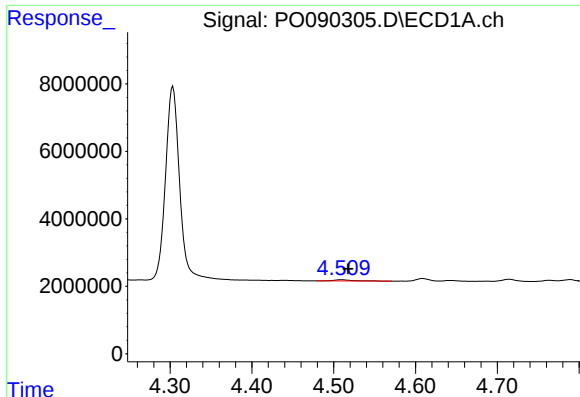
#7 AR-1016-5

R.T.: 5.917 min
Delta R.T.: -0.045 min
Response: 248460
Conc: 3.22 ng/ml



#7 AR-1016-5

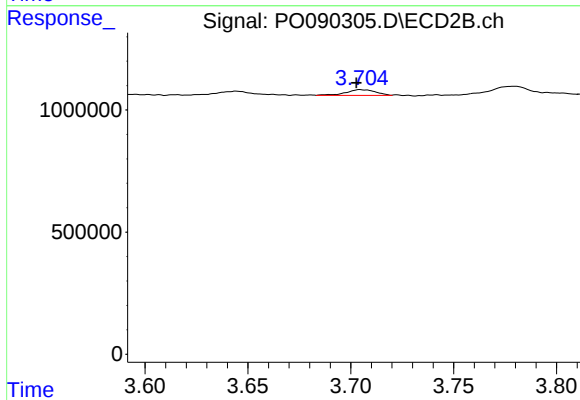
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#8 AR-1221-1

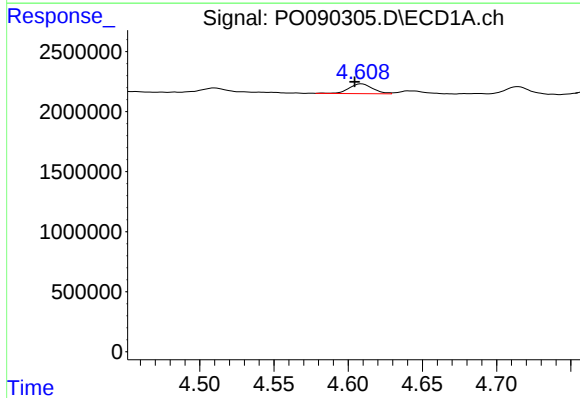
R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 610356
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



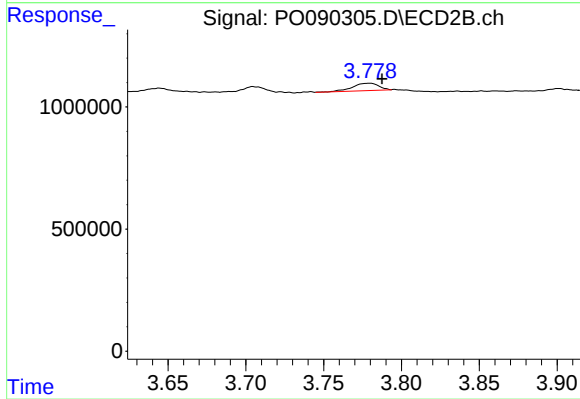
#8 AR-1221-1

R.T.: 3.705 min
Delta R.T.: 0.002 min
Response: 235063
Conc: 17.59 ng/ml



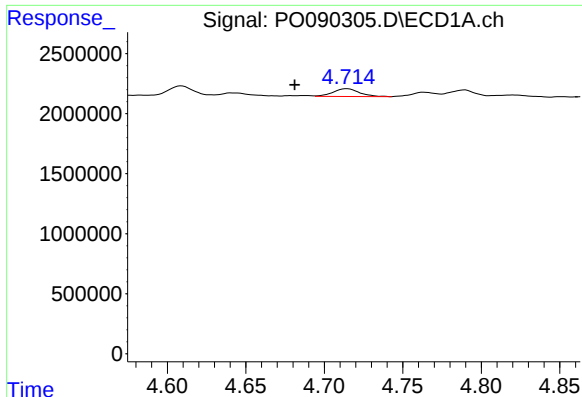
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: 0.004 min
Response: 911325
Conc: 32.06 ng/ml



#9 AR-1221-2

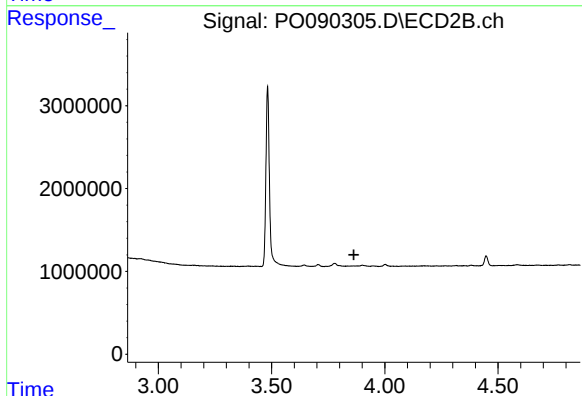
R.T.: 3.779 min
Delta R.T.: -0.008 min
Response: 350261
Conc: 34.51 ng/ml



#10 AR-1221-3

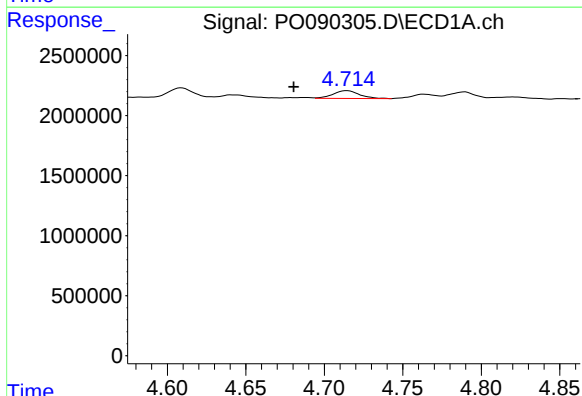
R.T.: 4.714 min
Delta R.T.: 0.033 min
Response: 760475
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



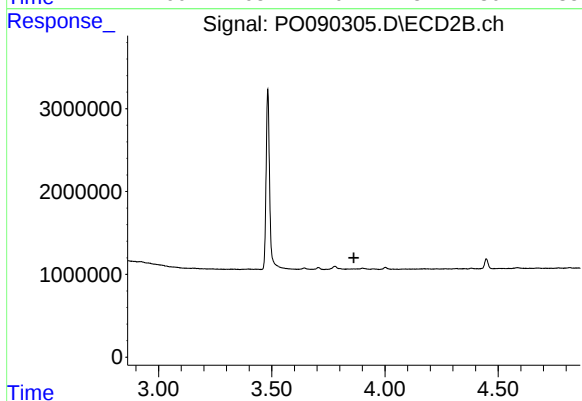
#10 AR-1221-3

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



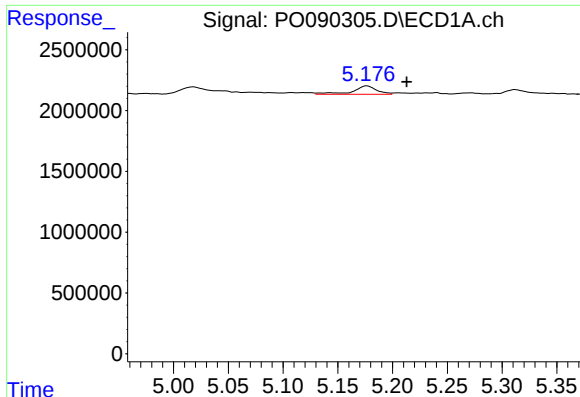
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.034 min
Response: 760475
Conc: 11.61 ng/ml



#11 AR-1232-1

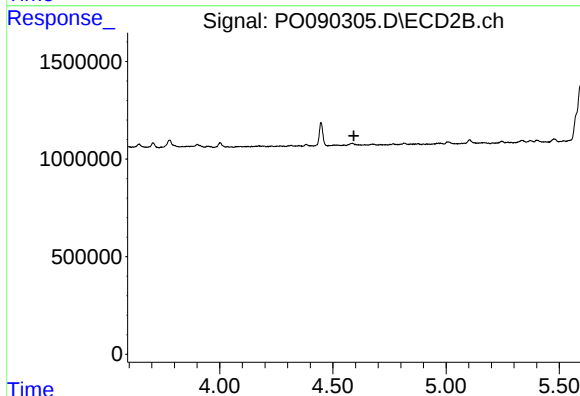
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

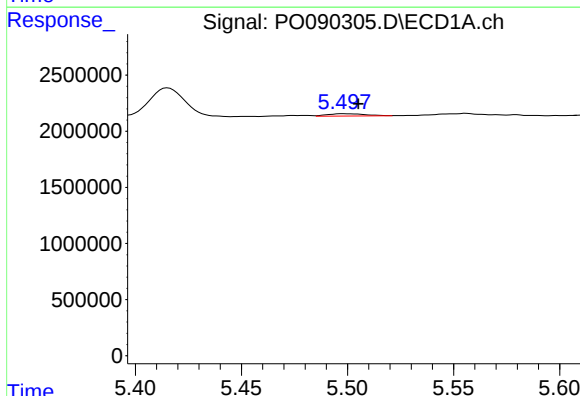
R.T.: 5.176 min
Delta R.T.: -0.037 min
Response: 1060834
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



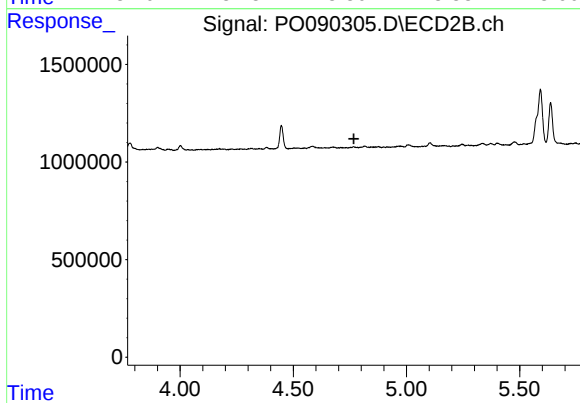
#12 AR-1232-2

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



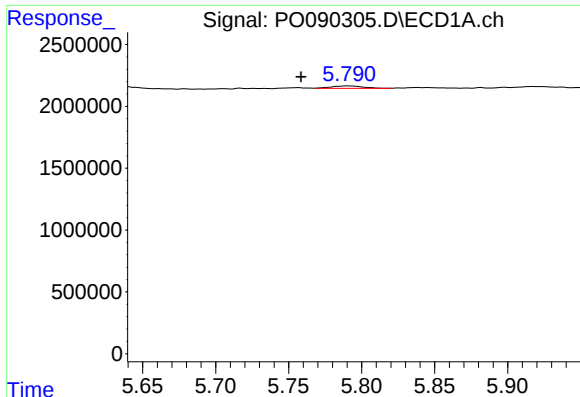
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 248930
Conc: 3.71 ng/ml



#13 AR-1232-3

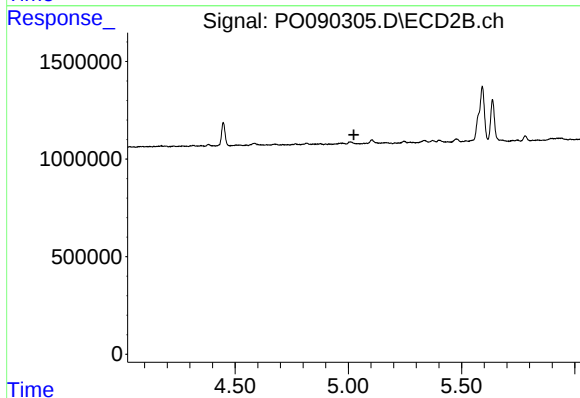
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

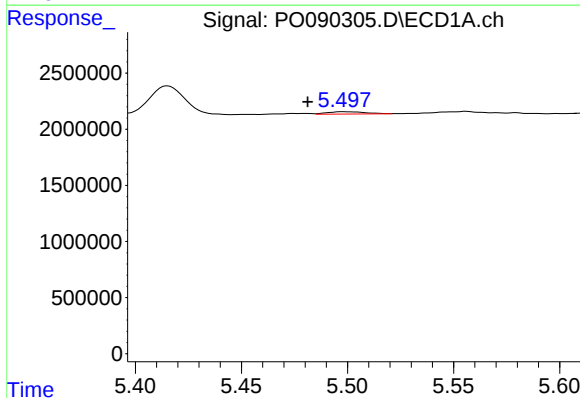
R.T.: 5.790 min
Delta R.T.: 0.032 min
Response: 312618
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



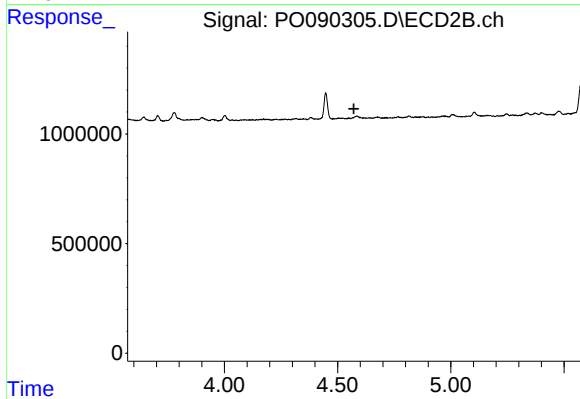
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



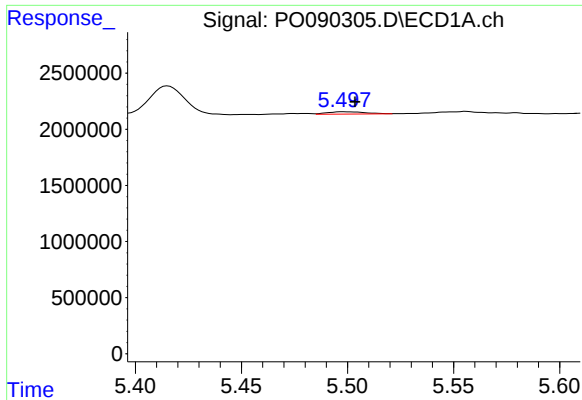
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.017 min
Response: 248930
Conc: 3.01 ng/ml



#16 AR-1242-1

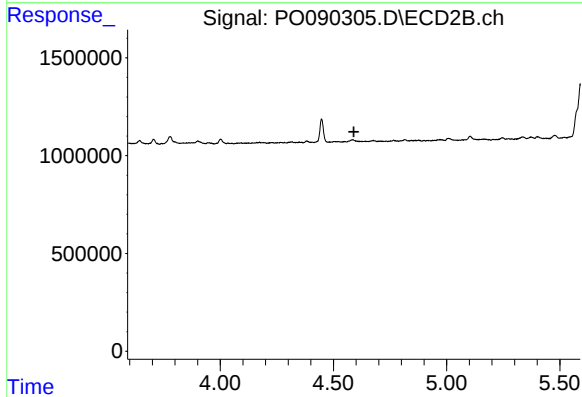
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

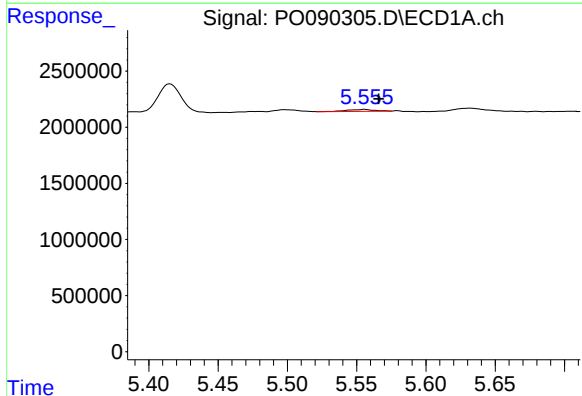
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 248930
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



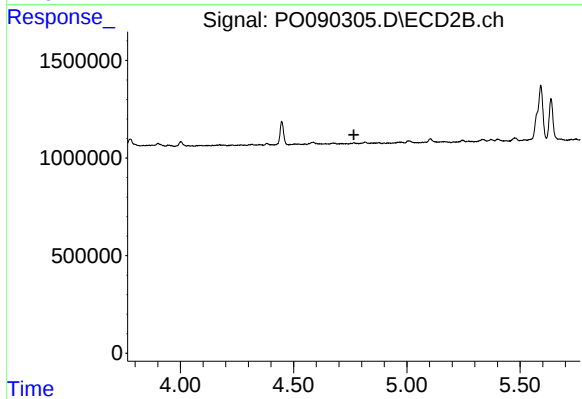
#17 AR-1242-2

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



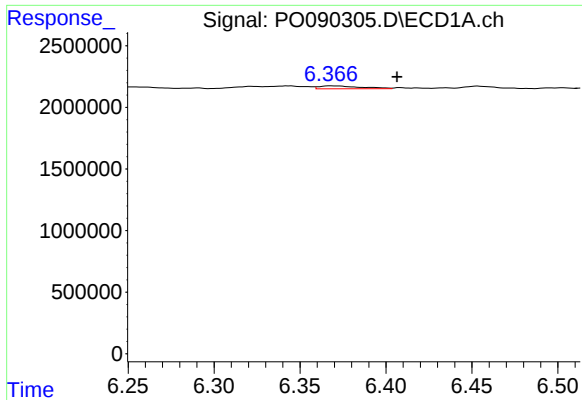
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 231263
Conc: 3.11 ng/ml



#18 AR-1242-3

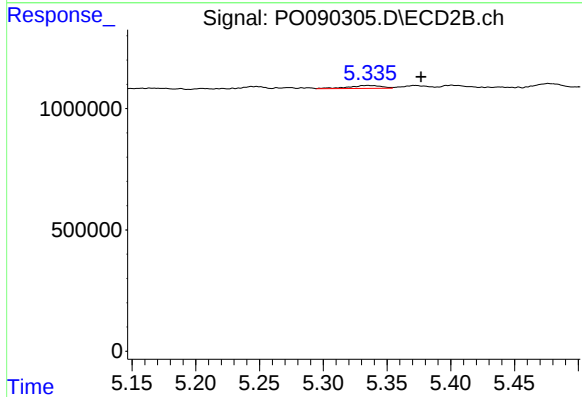
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

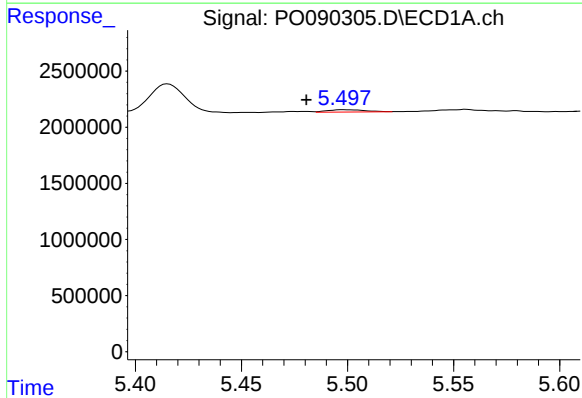
R.T.: 6.367 min
Delta R.T.: -0.039 min
Response: 391915
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



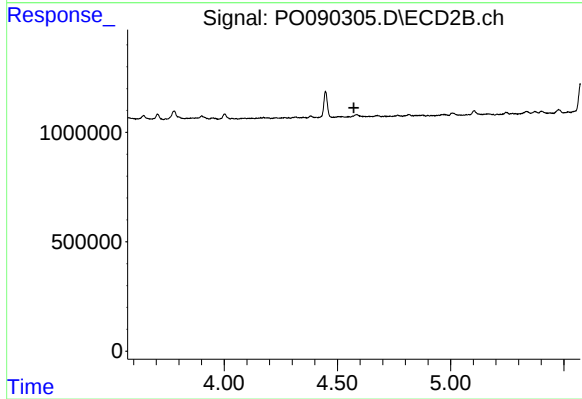
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.042 min
Response: 206511
Conc: 7.22 ng/ml



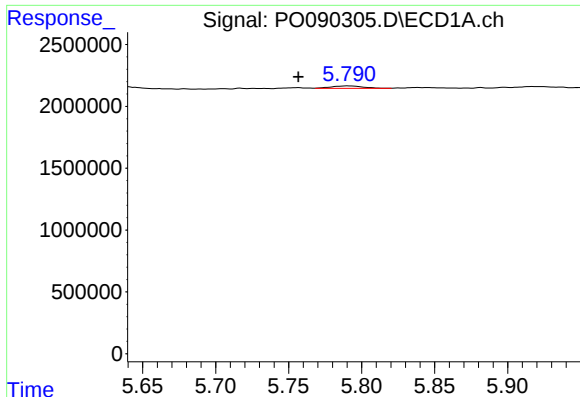
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 248930
Conc: 3.94 ng/ml



#21 AR-1248-1

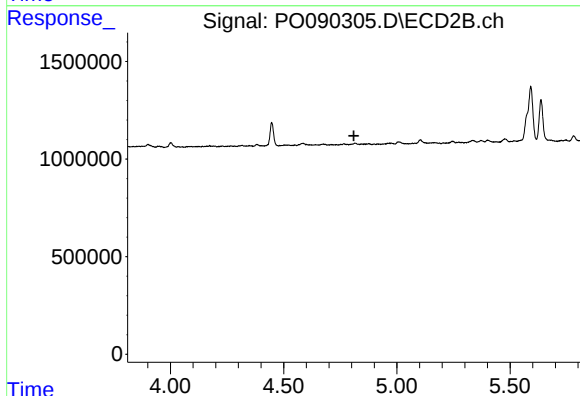
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

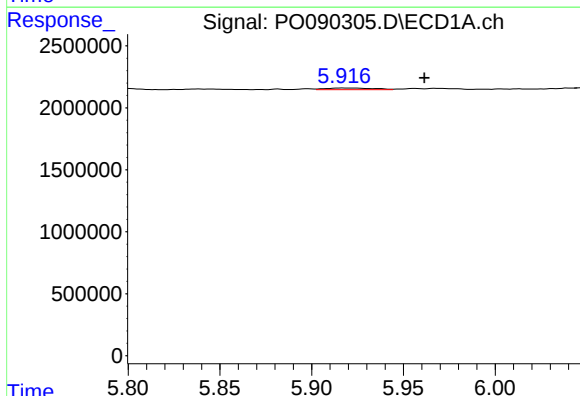
R.T.: 5.790 min
Delta R.T.: 0.034 min
Response: 312618
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



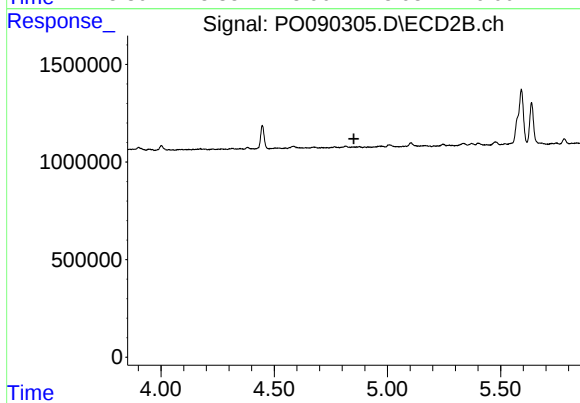
#22 AR-1248-2

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



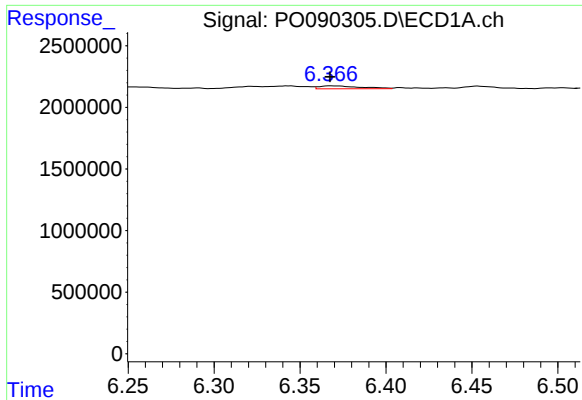
#23 AR-1248-3

R.T.: 5.917 min
Delta R.T.: -0.044 min
Response: 248460
Conc: 2.52 ng/ml



#23 AR-1248-3

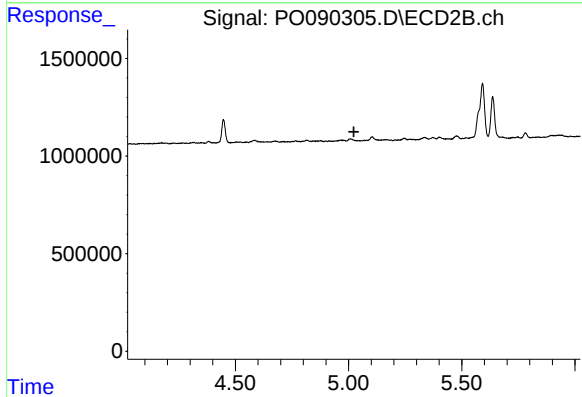
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#24 AR-1248-4

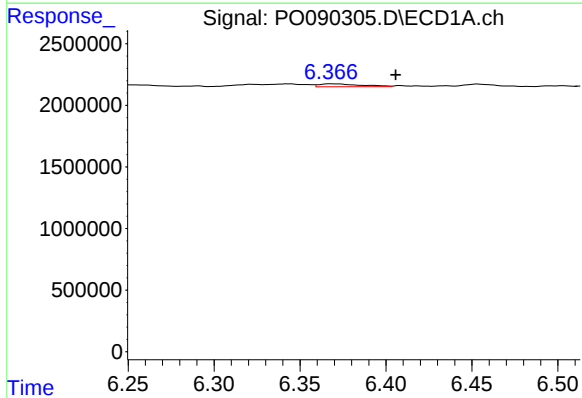
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 391915
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



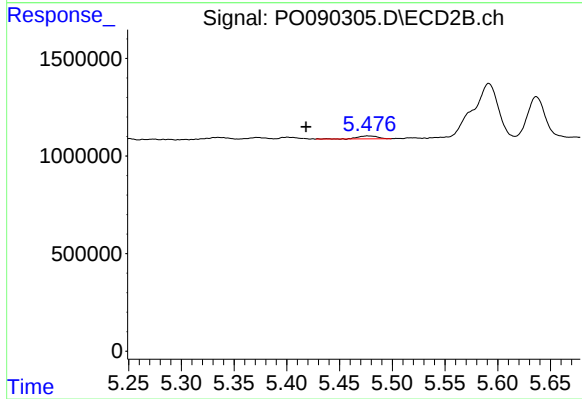
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



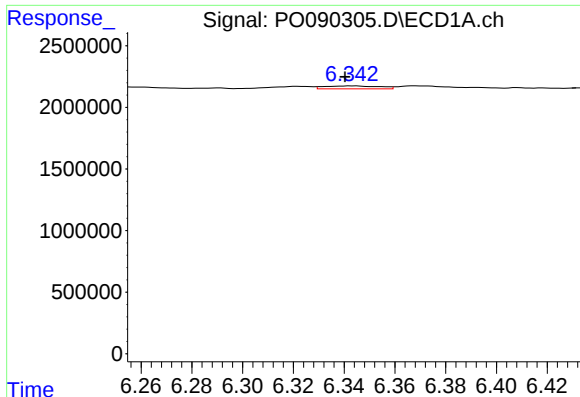
#25 AR-1248-5

R.T.: 6.367 min
Delta R.T.: -0.038 min
Response: 391915
Conc: 3.73 ng/ml



#25 AR-1248-5

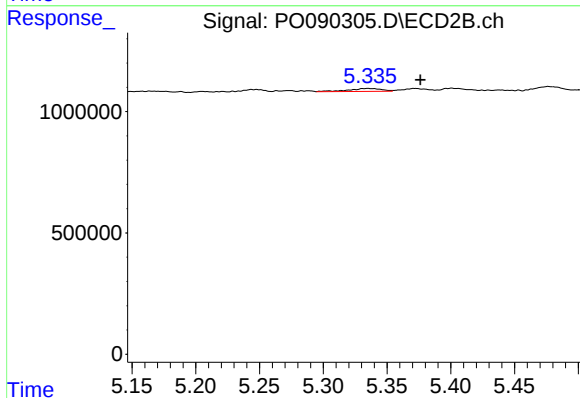
R.T.: 5.477 min
Delta R.T.: 0.058 min
Response: 199803
Conc: 5.52 ng/ml



#26 AR-1254-1

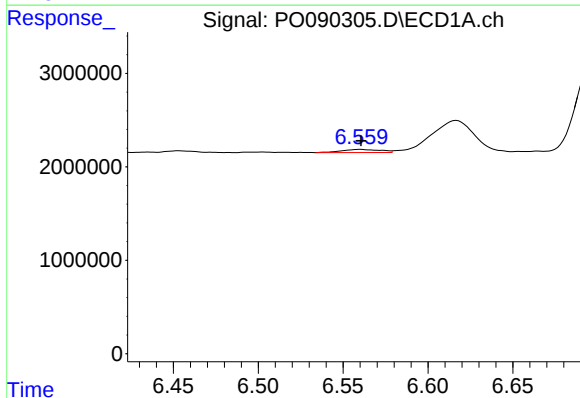
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 350628
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



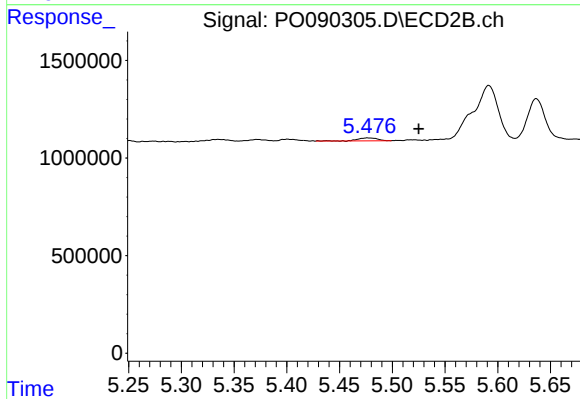
#26 AR-1254-1

R.T.: 5.335 min
Delta R.T.: -0.041 min
Response: 206511
Conc: 3.51 ng/ml



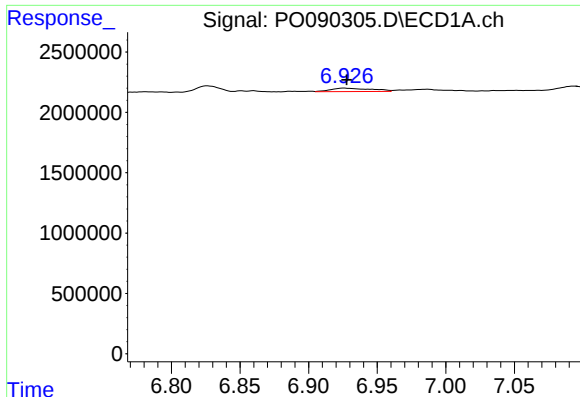
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 518857
Conc: 2.98 ng/ml



#27 AR-1254-2

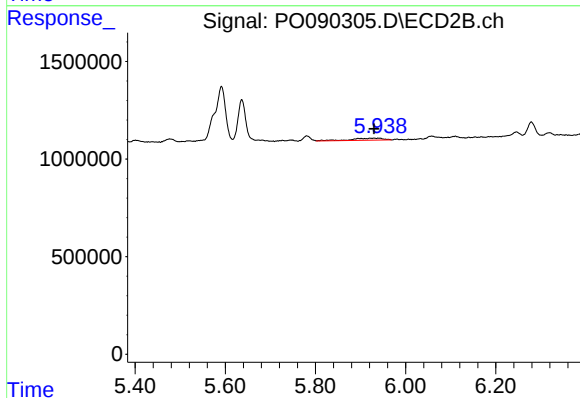
R.T.: 5.477 min
Delta R.T.: -0.048 min
Response: 199803
Conc: 3.73 ng/ml



#28 AR-1254-3

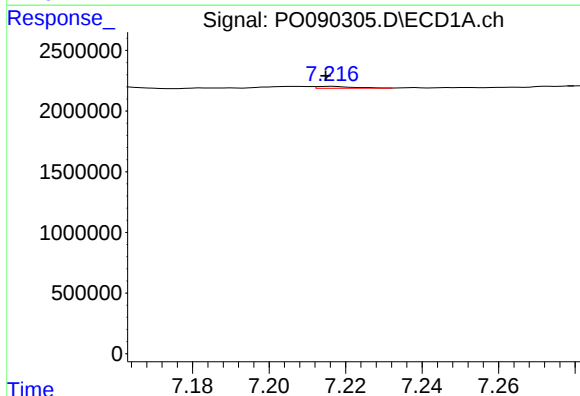
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 603286
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



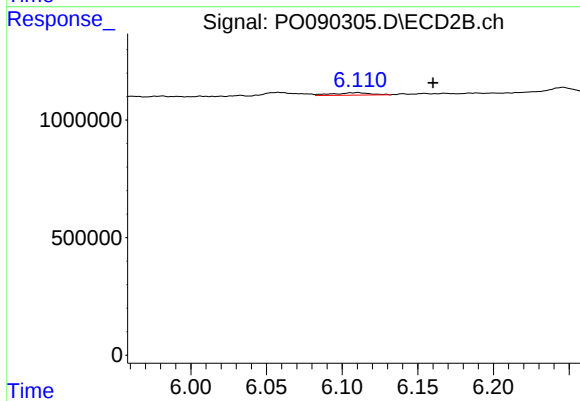
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 530863
Conc: 6.40 ng/ml



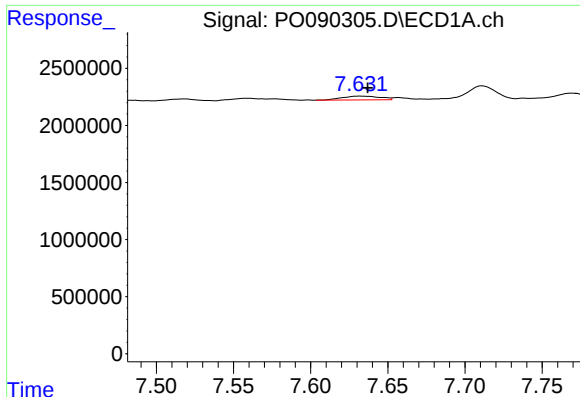
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 101213
Conc: 0.79 ng/ml



#29 AR-1254-4

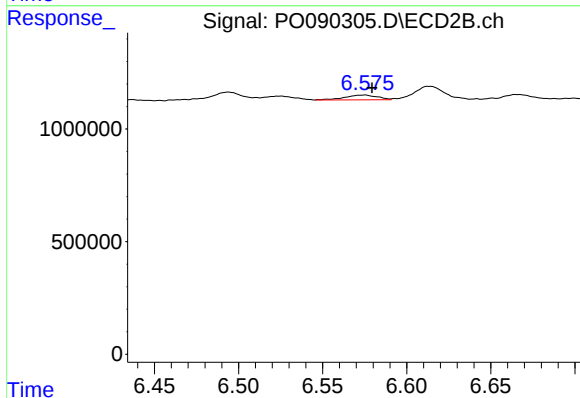
R.T.: 6.110 min
Delta R.T.: -0.050 min
Response: 184460
Conc: 3.71 ng/ml



#30 AR-1254-5

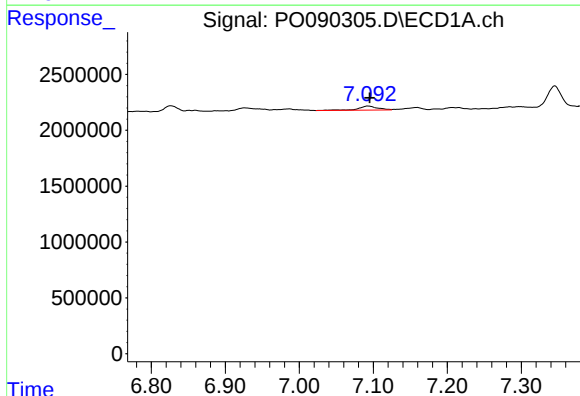
R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 562192
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



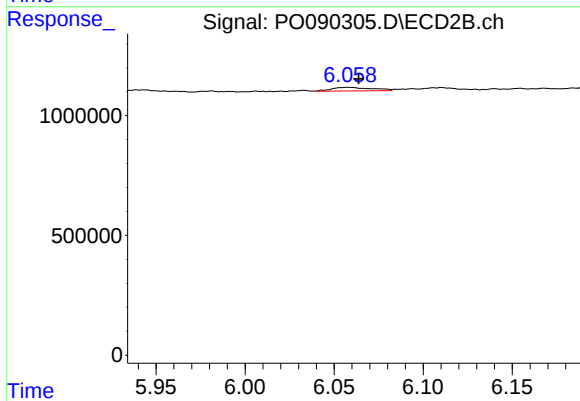
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 282969
Conc: 3.78 ng/ml



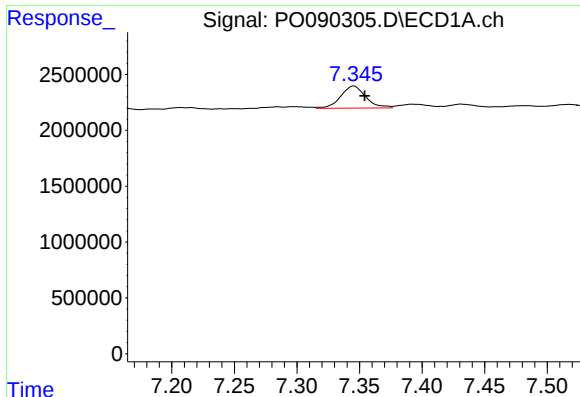
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 695557
Conc: 4.96 ng/ml



#31 AR-1260-1

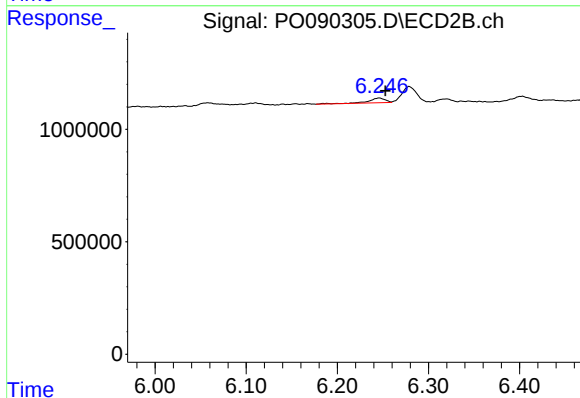
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 240012
Conc: 3.99 ng/ml



#32 AR-1260-2

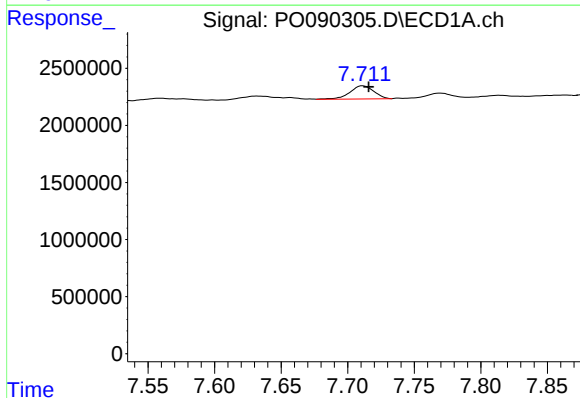
R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 2752826
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



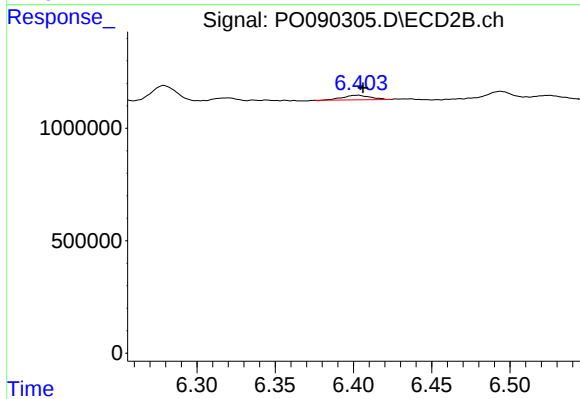
#32 AR-1260-2

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 275528
Conc: 3.81 ng/ml



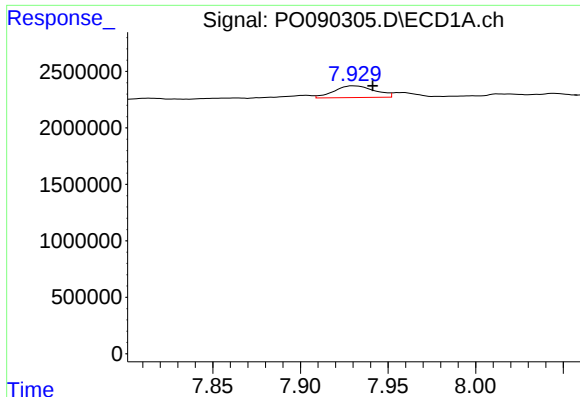
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 1453844
Conc: 13.84 ng/ml



#33 AR-1260-3

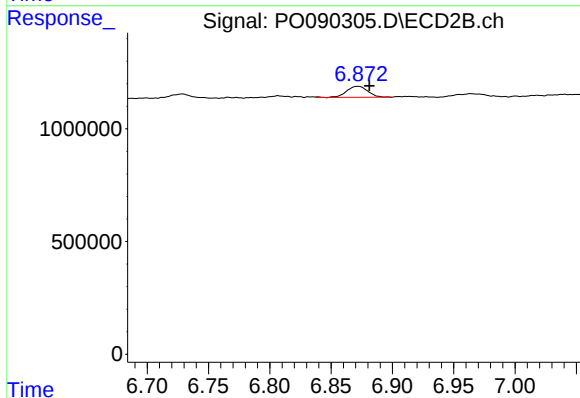
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 245036
Conc: 3.68 ng/ml



#34 AR-1260-4

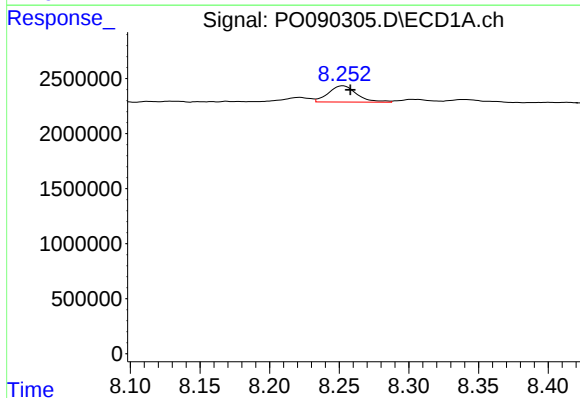
R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 1675443
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



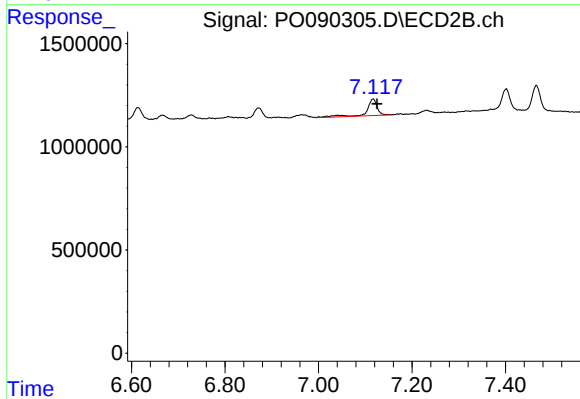
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.009 min
Response: 591216
Conc: 11.62 ng/ml



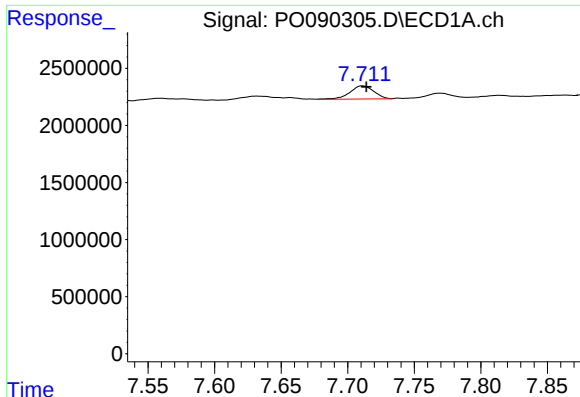
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 2088475
Conc: 9.18 ng/ml



#35 AR-1260-5

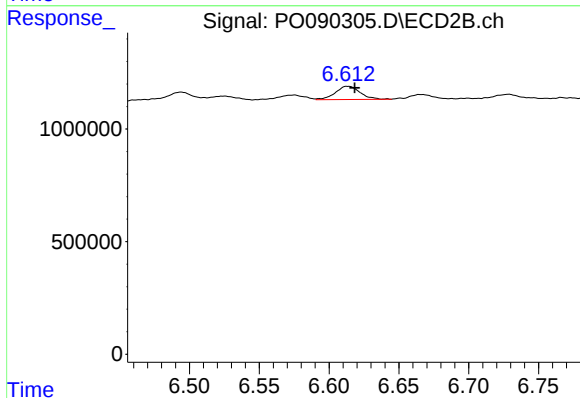
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 1271831
Conc: 10.95 ng/ml



#36 AR-1262-1

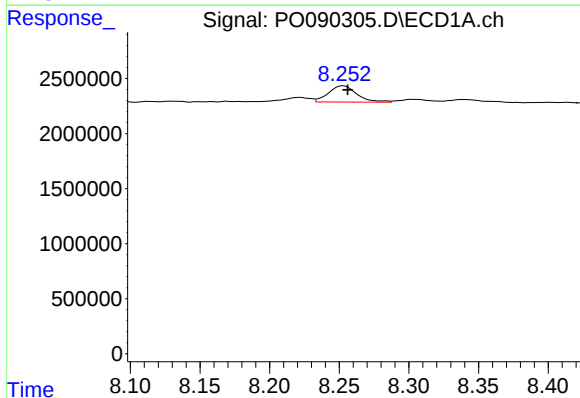
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 1453844
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



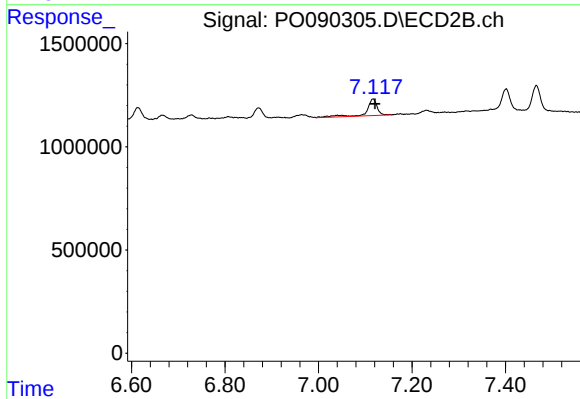
#36 AR-1262-1

R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 724073
Conc: 9.56 ng/ml



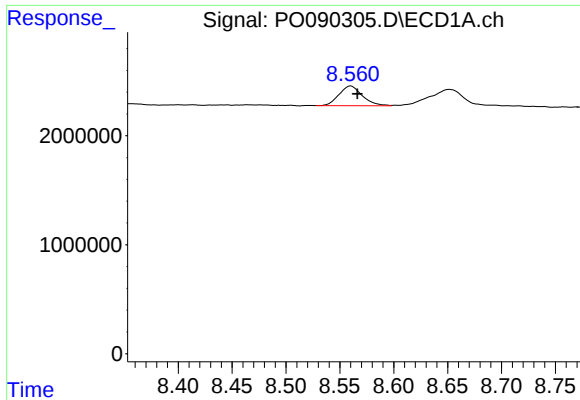
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 2088475
Conc: 7.43 ng/ml



#37 AR-1262-2

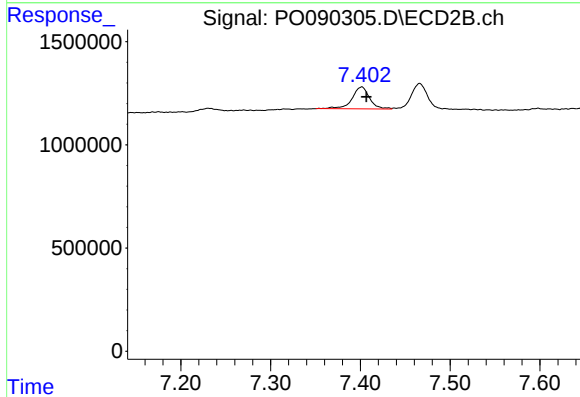
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 1271831
Conc: 9.92 ng/ml



#38 AR-1262-3

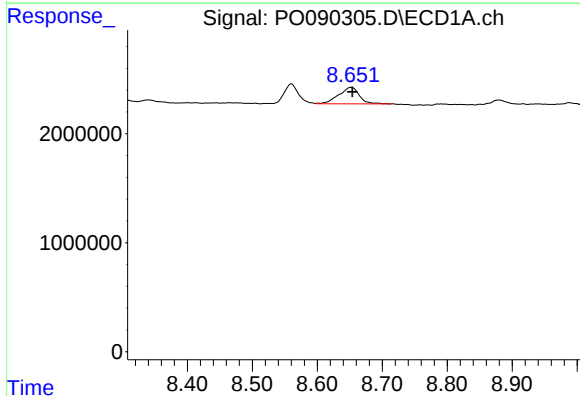
R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 2719445
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



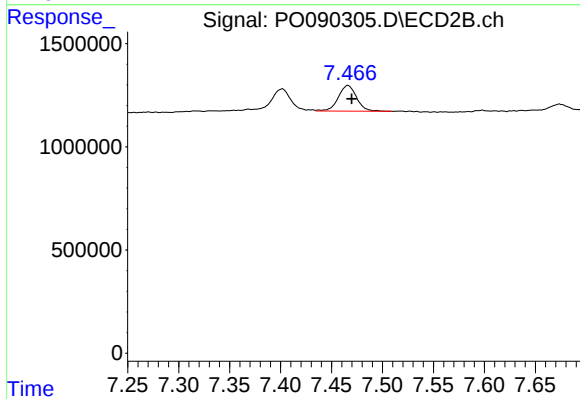
#38 AR-1262-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 1431834
Conc: 26.29 ng/ml



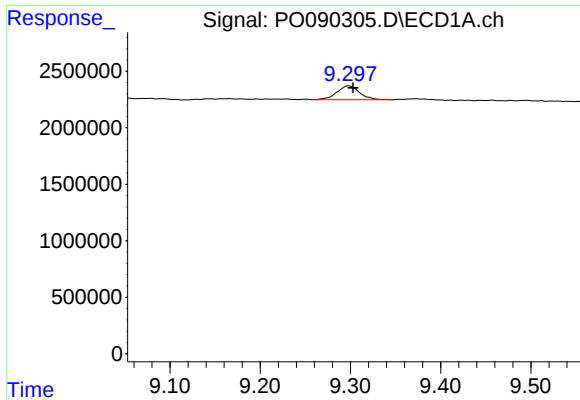
#39 AR-1262-4

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 3324543
Conc: 34.17 ng/ml



#39 AR-1262-4

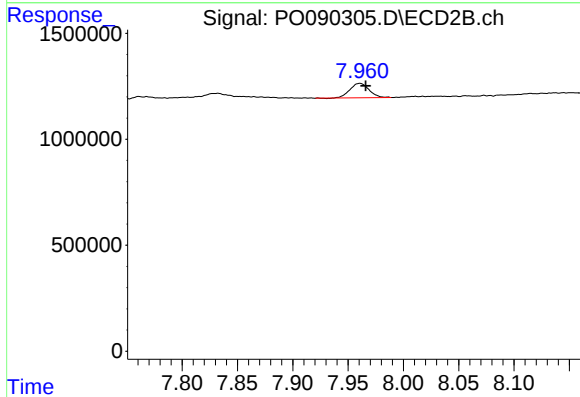
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 1560070
Conc: 16.06 ng/ml



#40 AR-1262-5

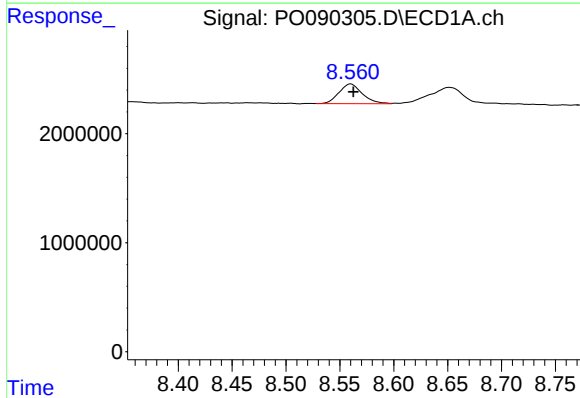
R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 2148706
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



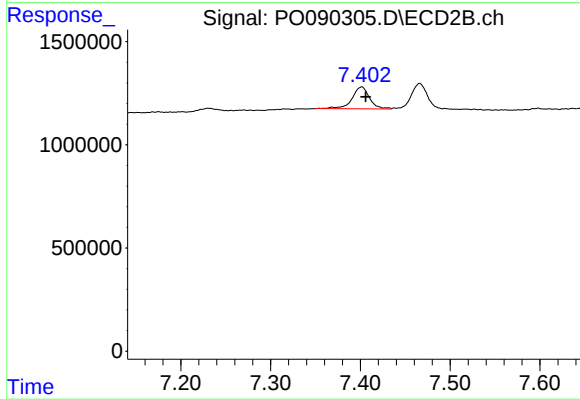
#40 AR-1262-5

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 817807
Conc: 17.23 ng/ml



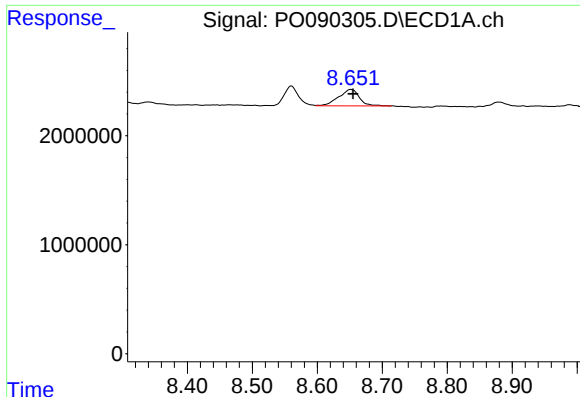
#41 AR-1268-1

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 2719445
Conc: 7.80 ng/ml



#41 AR-1268-1

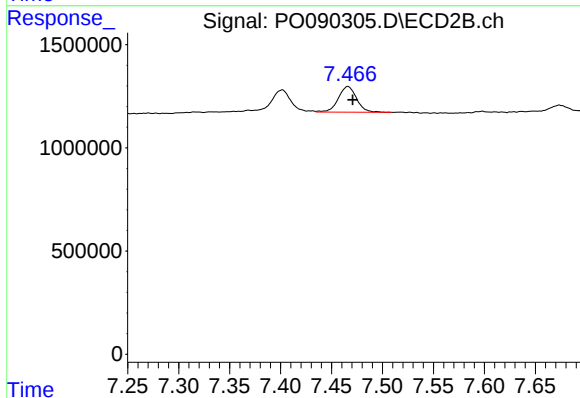
R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 1431834
Conc: 9.09 ng/ml



#42 AR-1268-2

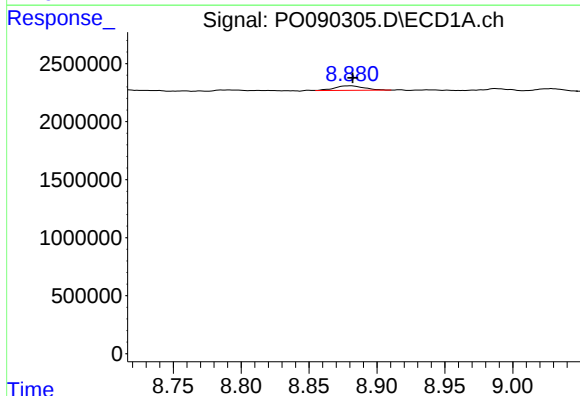
R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 3324543
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



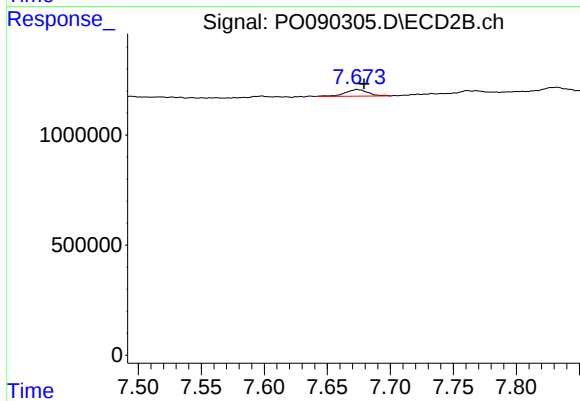
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 1560070
Conc: 11.12 ng/ml



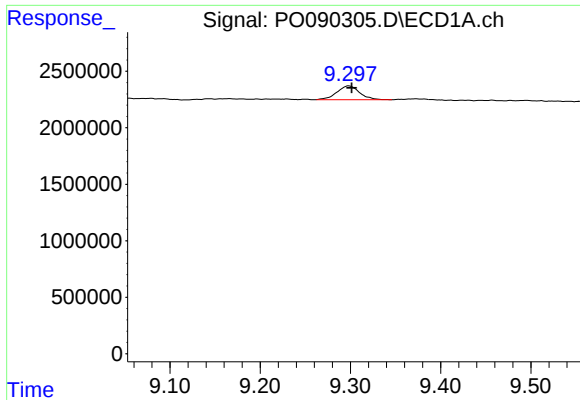
#43 AR-1268-3

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 603250
Conc: 2.24 ng/ml



#43 AR-1268-3

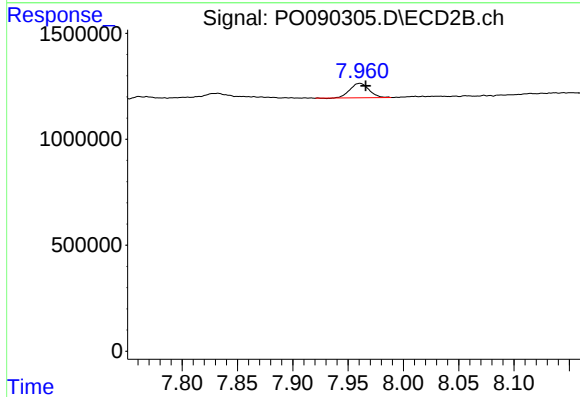
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 378780
Conc: 3.16 ng/ml



#44 AR-1268-4

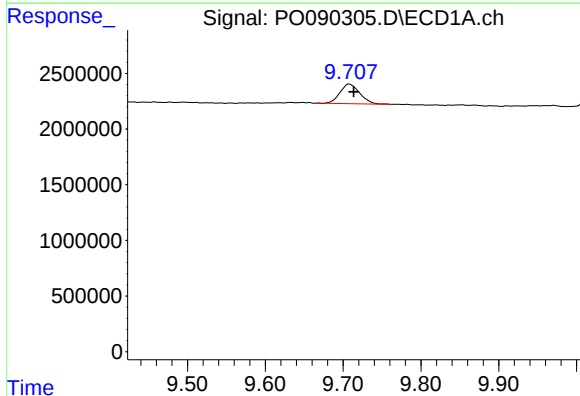
R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 2148706
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



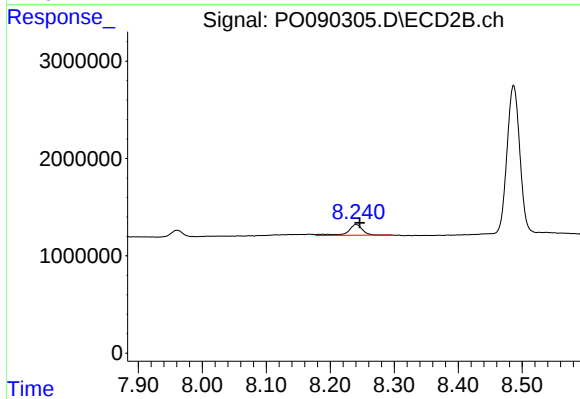
#44 AR-1268-4

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 817807
Conc: 15.06 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 3123697
Conc: 3.64 ng/ml



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 1797784
Conc: 5.14 ng/ml