

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111722\
 Data File : PO090733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 23:14
 Operator : YP/AJ
 Sample : PB149144BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB149144BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:27:03 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...	4.300	3.478	60810562	19994768	18.921	18.813
2)	SA Decachlor...	10.049	8.483	53974715	19780324	22.025	19.206
Target Compounds							
3)	L1 AR-1016-1	5.483	0.000	356200	0	3.349	N.D. #
4)	L1 AR-1016-2	5.506	0.000	155430	0	1.020	N.D. #
5)	L1 AR-1016-3	5.561	0.000	385285	0	4.078	N.D. #
6)	L1 AR-1016-4	5.611f	0.000	72431	0	0.966	N.D. #
7)	L1 AR-1016-5	5.932	0.000	560237	0	7.259	N.D. #
8)	L2 AR-1221-1	4.514	3.754f	729421	131066	19.109	9.810 #
9)	L2 AR-1221-2	4.605	3.776	899360	323155	31.636	31.842
12)	L3 AR-1232-2	5.181	0.000	529778	0	13.781	N.D. #
13)	L3 AR-1232-3	5.506	0.000	155430	0	2.319	N.D. #
14)	L3 AR-1232-4	5.611f	0.000	72431	0	2.194	N.D. #
15)	L3 AR-1232-5	5.787	0.000	189591	0	7.156	N.D. #
16)	L4 AR-1242-1	5.483	0.000	356200	0	4.305	N.D. #
17)	L4 AR-1242-2	5.506	0.000	155430	0	1.316	N.D. #
18)	L4 AR-1242-3	5.561	0.000	385285	0	5.176	N.D. #
19)	L4 AR-1242-4	5.611f	0.000	72431	0	1.243	N.D. #
20)	L4 AR-1242-5	6.410	5.328f	180295	109429	2.933	3.826 #
21)	L5 AR-1248-1	5.483	0.000	356200	0	5.632	N.D. #
22)	L5 AR-1248-2	5.787	0.000	189591	0	2.002	N.D. #
23)	L5 AR-1248-3	5.932	0.000	560237	0	5.683	N.D. #
24)	L5 AR-1248-4	6.348	0.000	549447	0	5.153	N.D. #
25)	L5 AR-1248-5	6.410	5.474f	180295	115869	1.716	3.200 #
26)	L6 AR-1254-1	6.348	5.328f	549447	109429	4.741	1.858 #
27)	L6 AR-1254-2	6.574	5.474f	770836	115869	4.432	2.163 #
28)	L6 AR-1254-3	0.000	5.934	0	193454	N.D.	2.334 #
29)	L6 AR-1254-4	7.176f	6.221f	179.7E6	213995	1410.028	4.309 #
30)	L6 AR-1254-5	7.610	0.000	9936552	0	70.542	N.D. #
31)	L7 AR-1260-1	7.057f	6.046	8192435	932047	58.440	15.482 #
32)	L7 AR-1260-2	7.373	6.259	3806795	79777	23.531	1.104 #
33)	L7 AR-1260-3	7.712	6.408	187462	1248883	1.784	18.743 #
34)	L7 AR-1260-4	7.925	6.823f	739888	74563	5.989	1.466 #
35)	L7 AR-1260-5	8.255	7.105	8385109	2238362	36.848	19.271 #
36)	L8 AR-1262-1	7.712	0.000	187462	0	1.131	N.D. #
37)	L8 AR-1262-2	8.255	7.105	8385109	2238362	29.844	17.456 #
38)	L8 AR-1262-3	8.600	7.383	7204843	226914	36.694	4.167 #
39)	L8 AR-1262-4	8.653	7.435f	215126	1940781	2.211	19.983 #
40)	L8 AR-1262-5	9.234f	7.940	14475859	12172	137.379	0.256 #
41)	L9 AR-1268-1	8.600f	7.383	7204843	226914	20.666	1.440 #
42)	L9 AR-1268-2	8.653	7.435f	215126	1940781	0.690	13.832 #
43)	L9 AR-1268-3	0.000	7.748f	0	2204765	N.D.	18.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111722\
Data File : P0090733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 23:14
Operator : YP/AJ
Sample : PB149144BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB149144BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:27:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102722.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
44)	L9 AR-1268-4	9.234f	7.940	14475859	12172	124.234	0.224 #
45)	L9 AR-1268-5	0.000	8.245	0	218928	N.D.	0.625 #

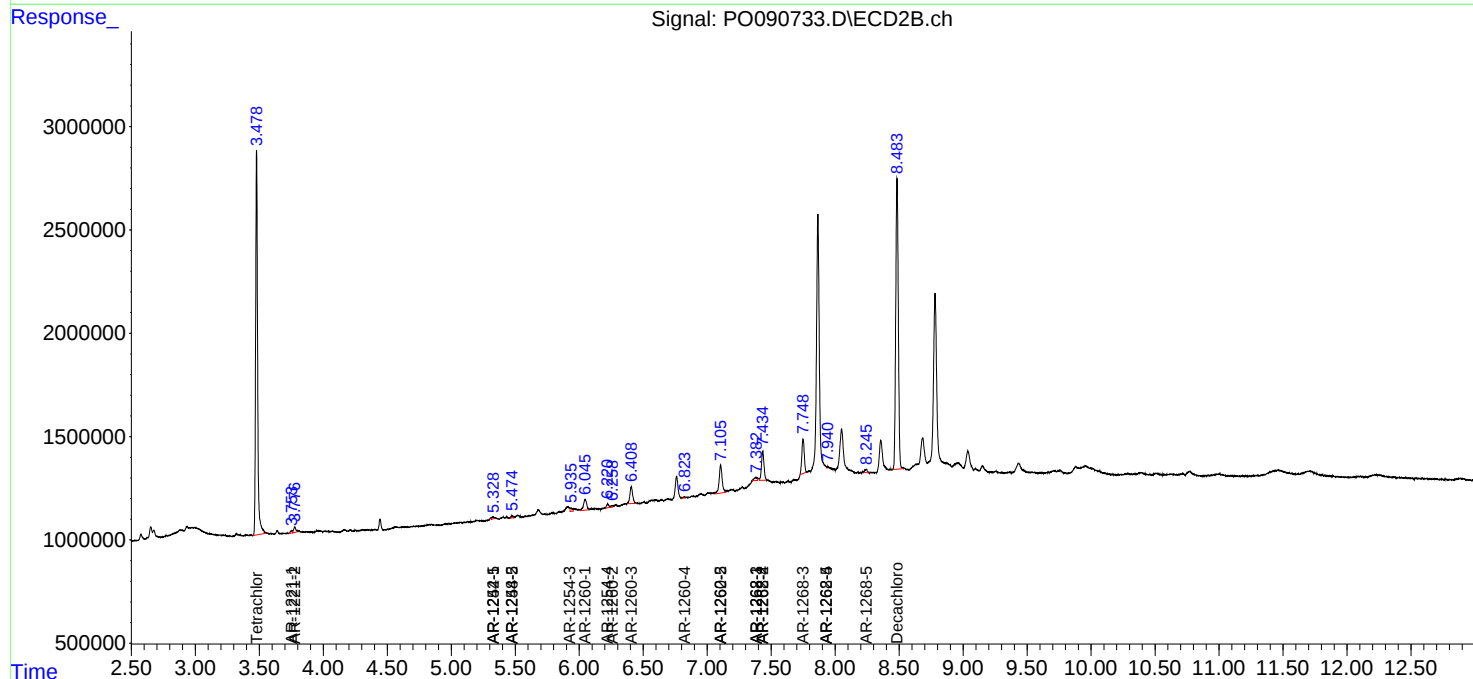
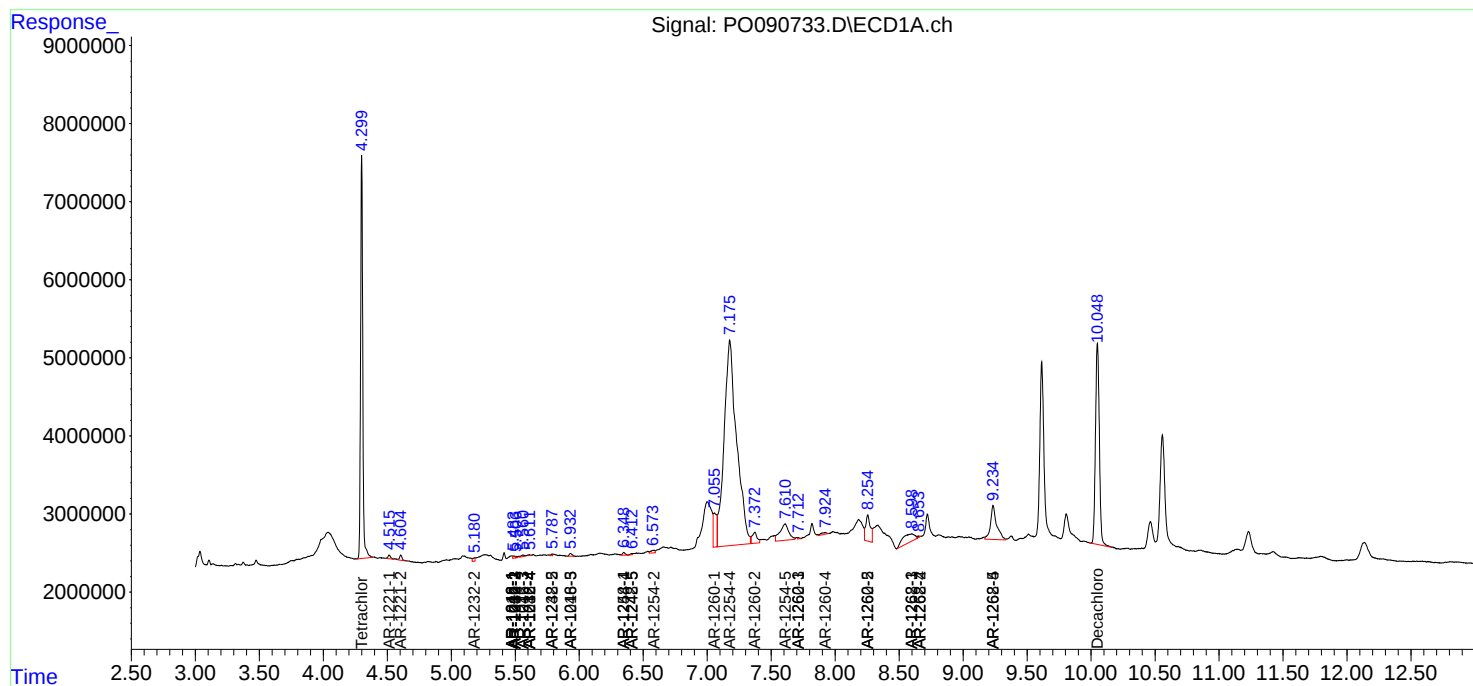
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

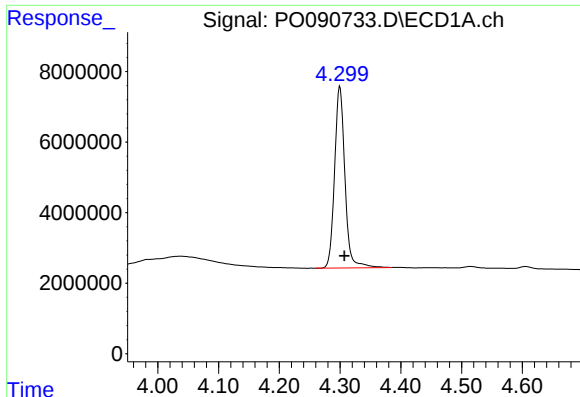
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111722\
Data File : PO090733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 23:14
Operator : YP/AJ
Sample : PB149144BL
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB149144BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:27:03 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

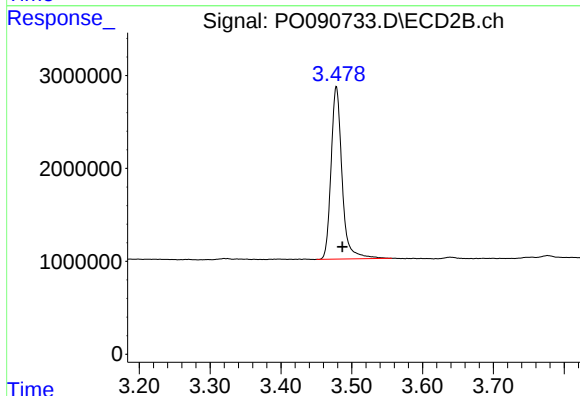




#1 Tetrachloro-m-xylene

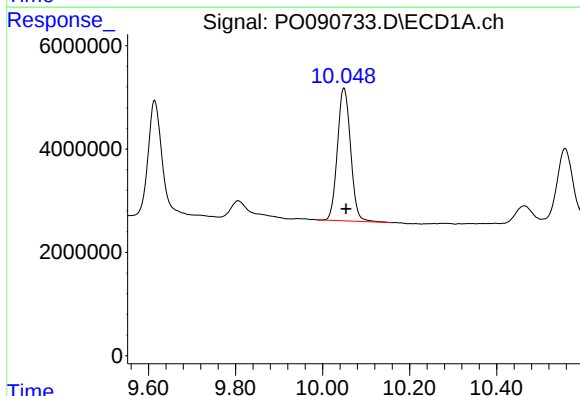
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 60810562
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



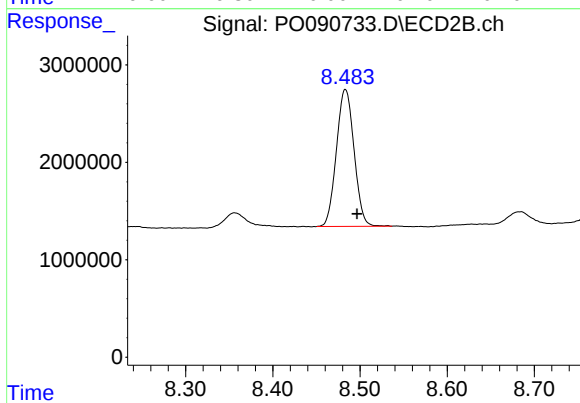
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.008 min
Response: 19994768
Conc: 18.81 ng/ml



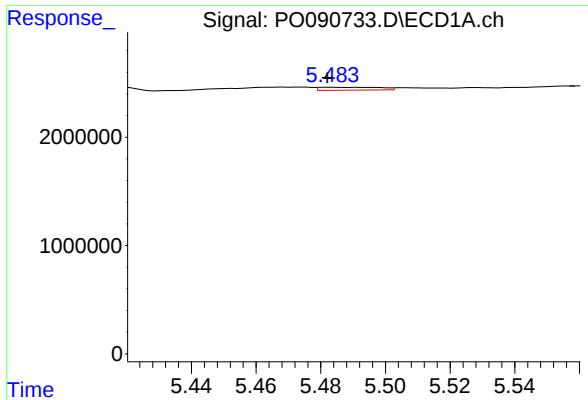
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 53974715
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

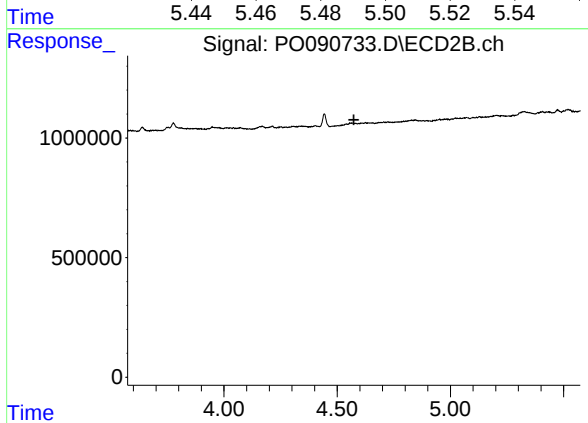
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 19780324
Conc: 19.21 ng/ml



#3 AR-1016-1

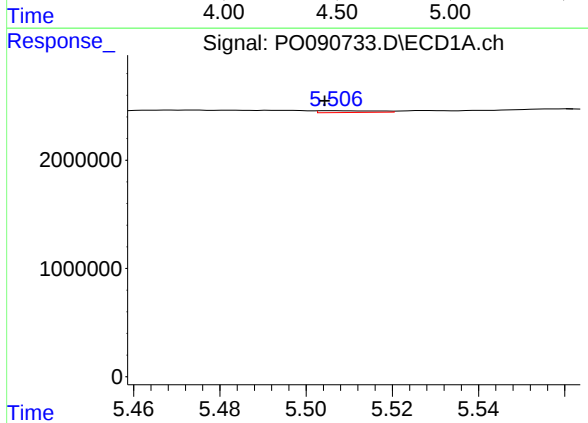
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 356200
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



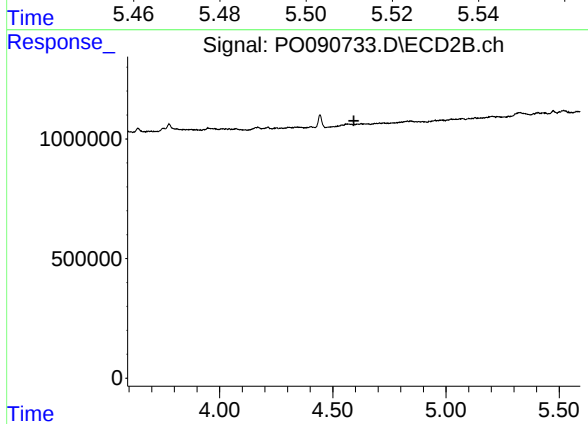
#3 AR-1016-1

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



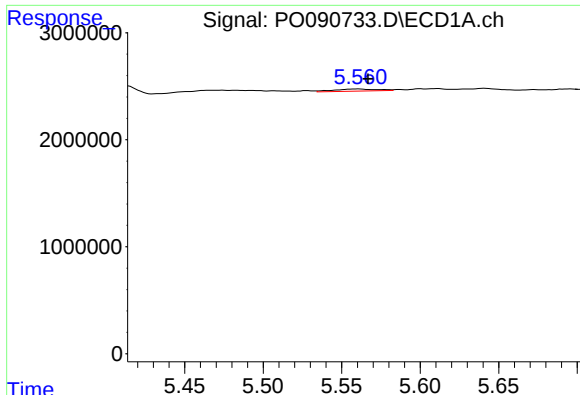
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 155430
Conc: 1.02 ng/ml



#4 AR-1016-2

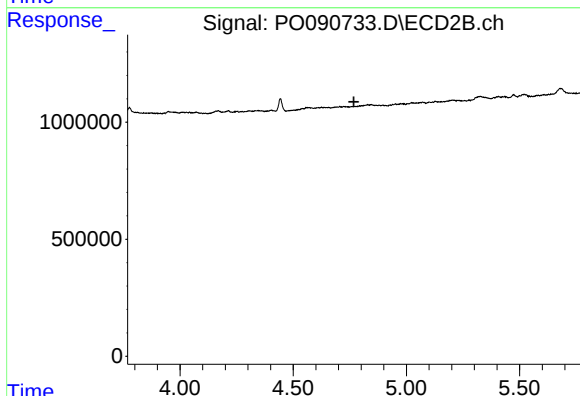
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

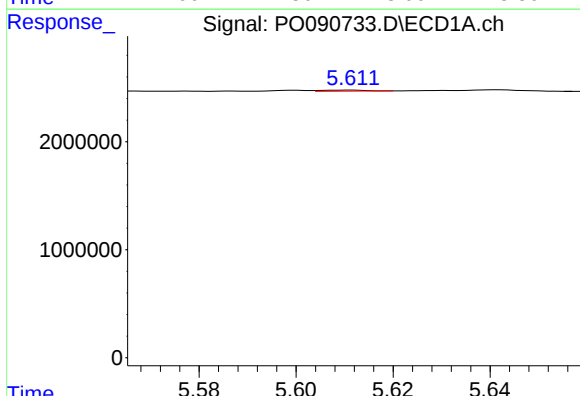
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 385285
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



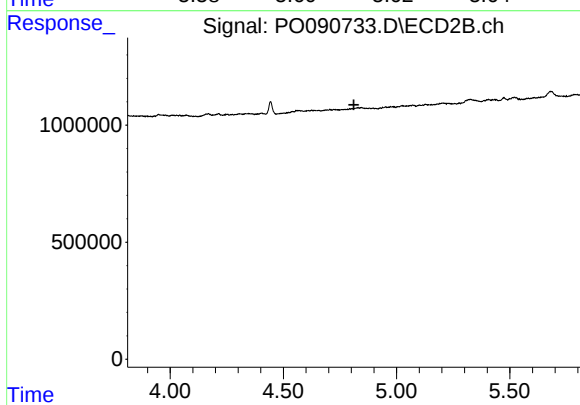
#5 AR-1016-3

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



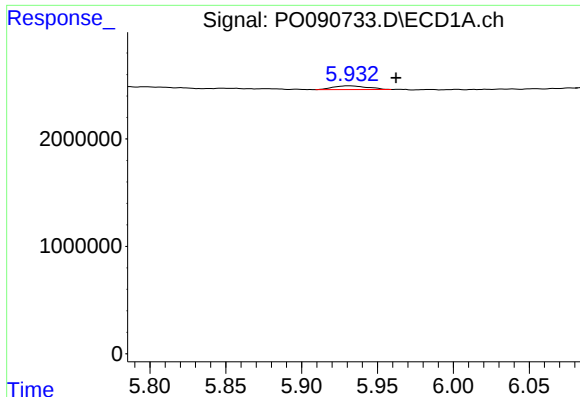
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.054 min
Response: 72431
Conc: 0.97 ng/ml



#6 AR-1016-4

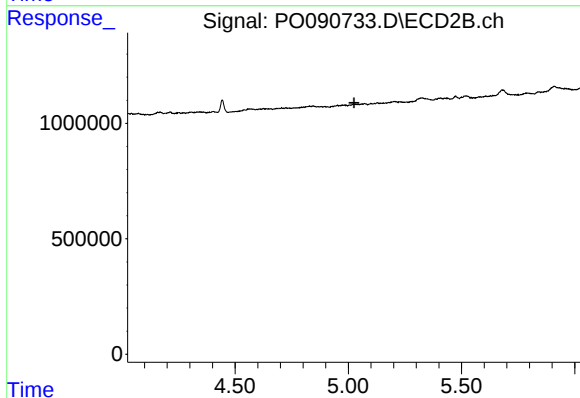
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

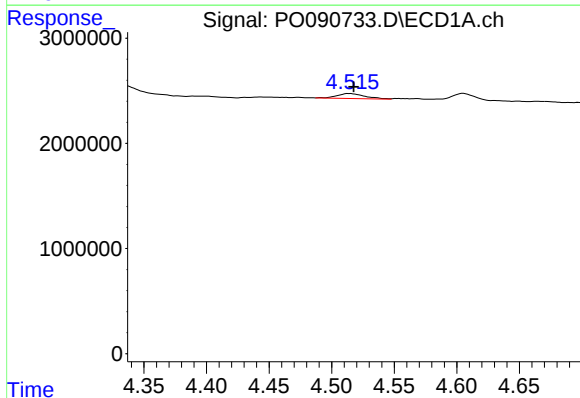
R.T.: 5.932 min
Delta R.T.: -0.031 min
Response: 560237
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



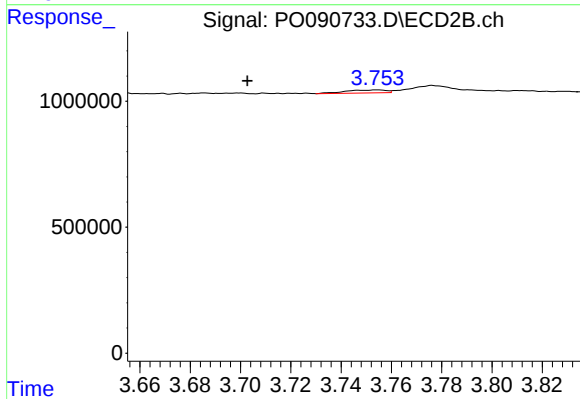
#7 AR-1016-5

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



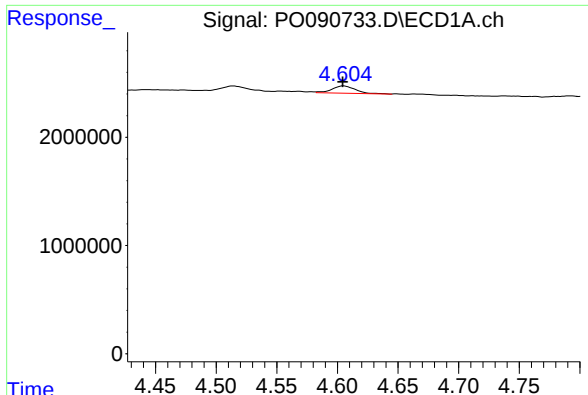
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 729421
Conc: 19.11 ng/ml



#8 AR-1221-1

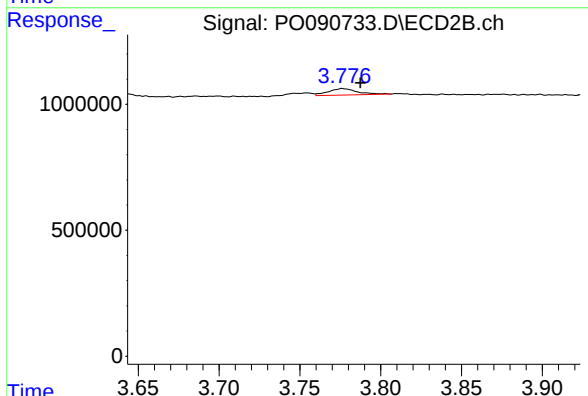
R.T.: 3.754 min
Delta R.T.: 0.052 min
Response: 131066
Conc: 9.81 ng/ml



#9 AR-1221-2

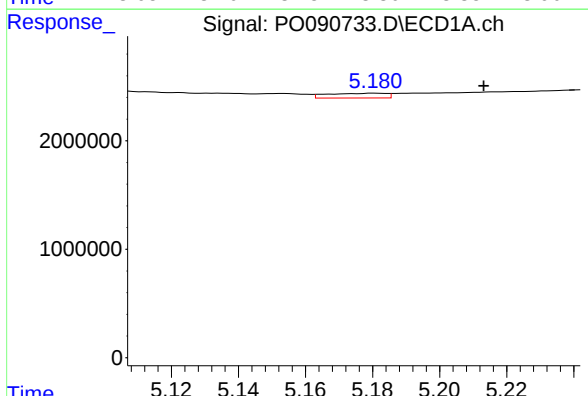
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 899360
Conc: 31.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



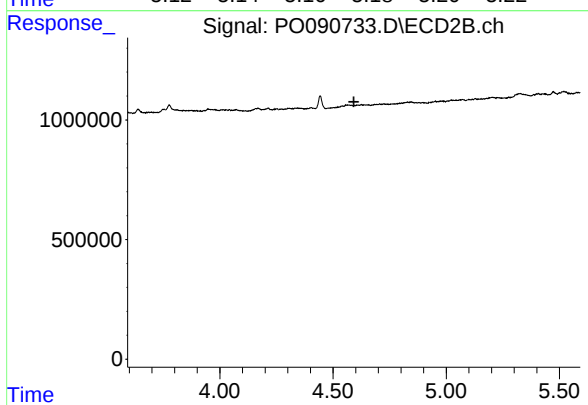
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: -0.011 min
Response: 323155
Conc: 31.84 ng/ml



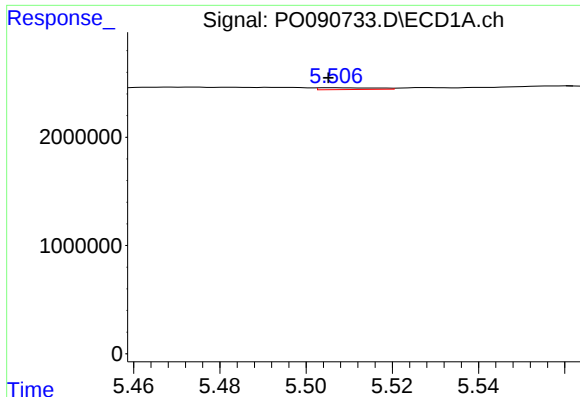
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: -0.032 min
Response: 529778
Conc: 13.78 ng/ml



#12 AR-1232-2

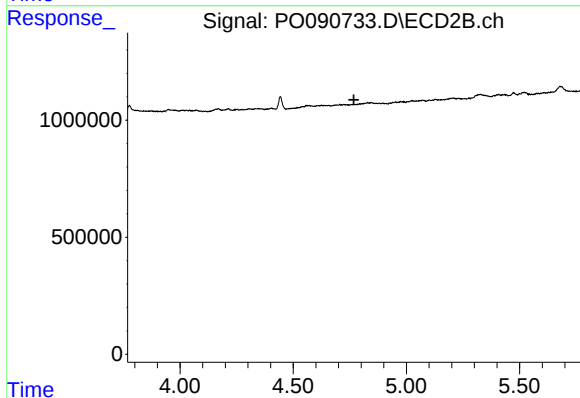
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

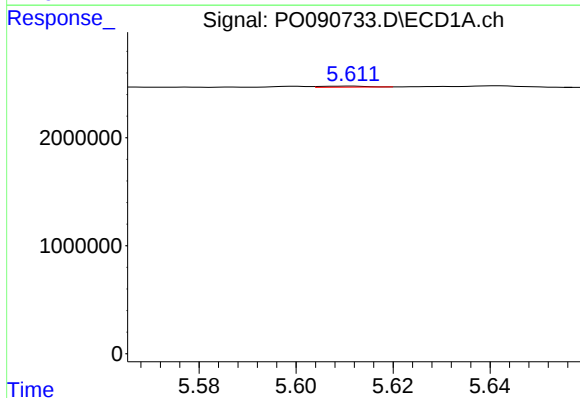
R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 155430
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



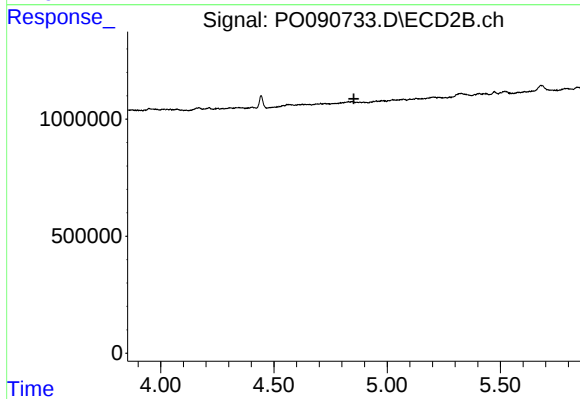
#13 AR-1232-3

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



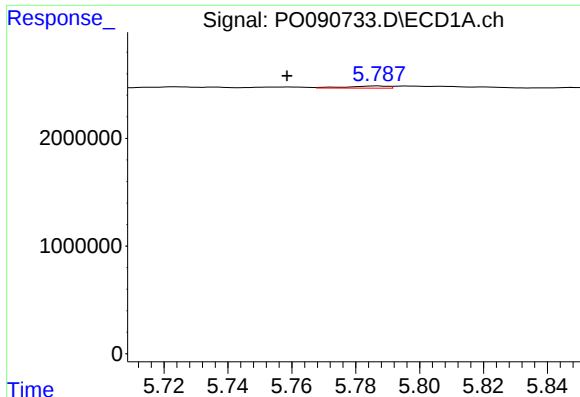
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.055 min
Response: 72431
Conc: 2.19 ng/ml



#14 AR-1232-4

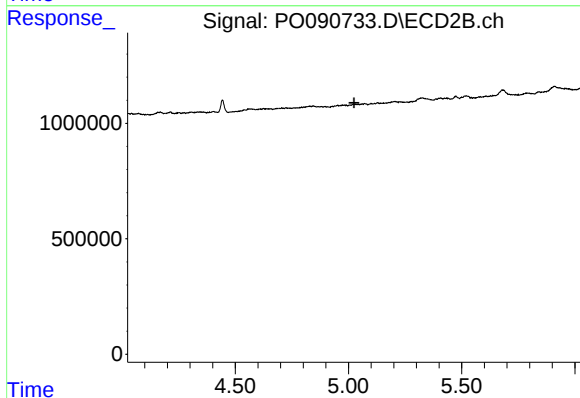
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#15 AR-1232-5

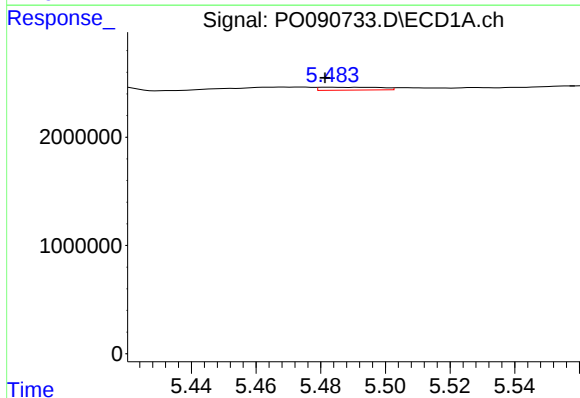
R.T.: 5.787 min
Delta R.T.: 0.028 min
Response: 189591
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



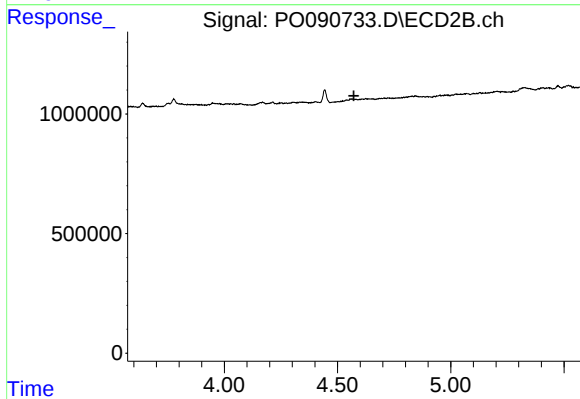
#15 AR-1232-5

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



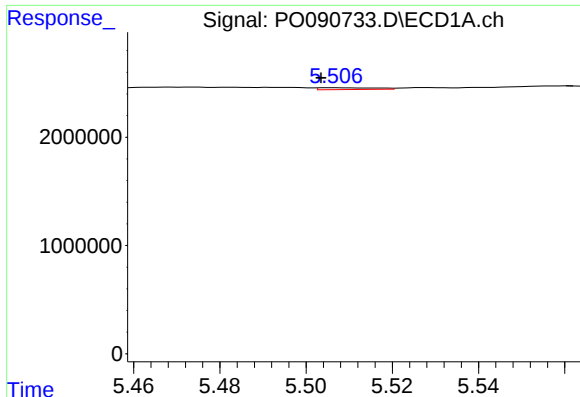
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 356200
Conc: 4.31 ng/ml



#16 AR-1242-1

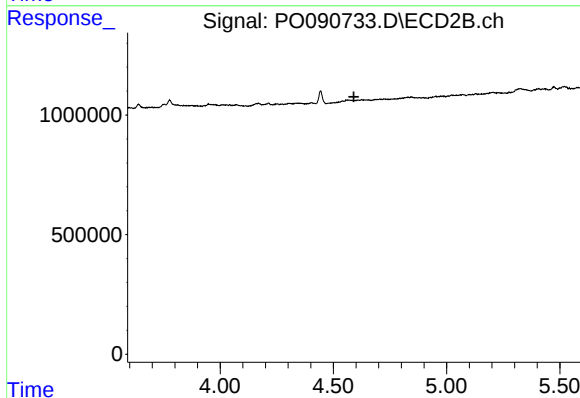
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

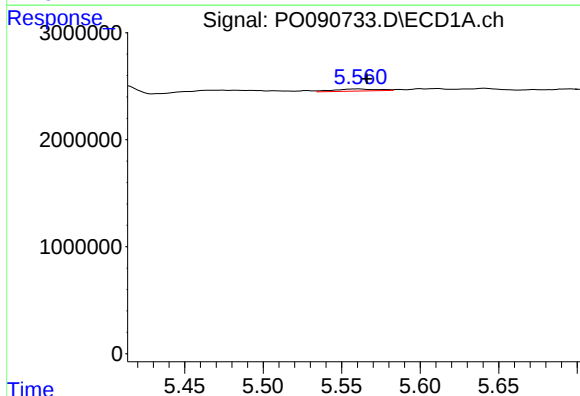
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 155430
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



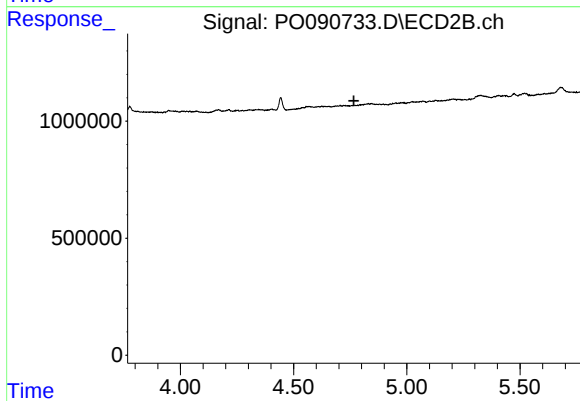
#17 AR-1242-2

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



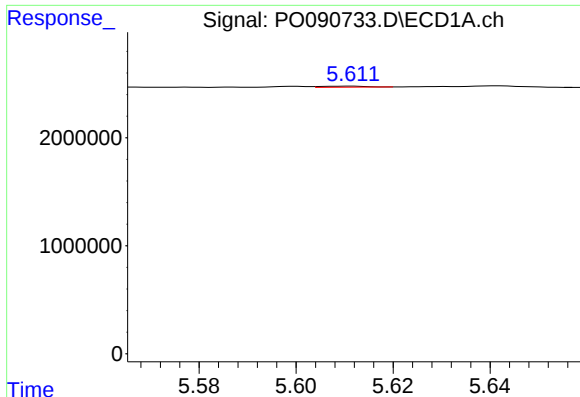
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 385285
Conc: 5.18 ng/ml



#18 AR-1242-3

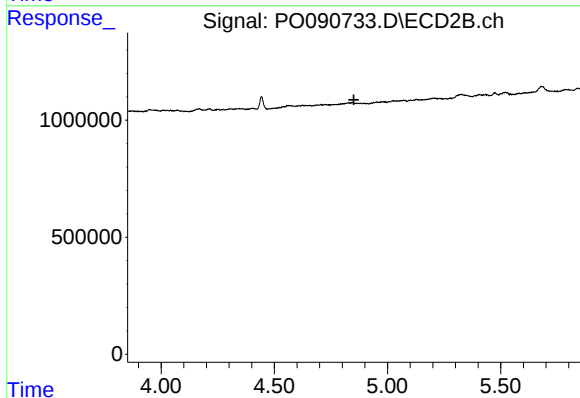
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

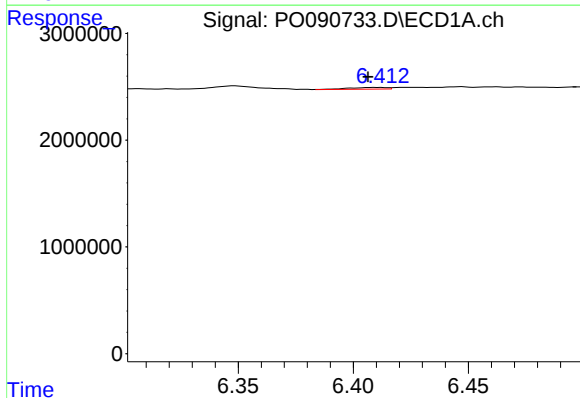
R.T.: 5.611 min
Delta R.T.: -0.053 min
Response: 72431
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



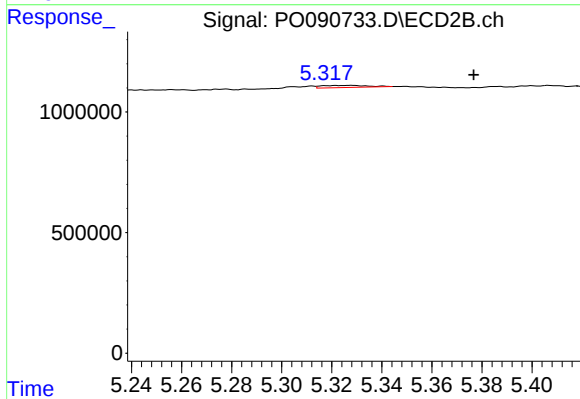
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



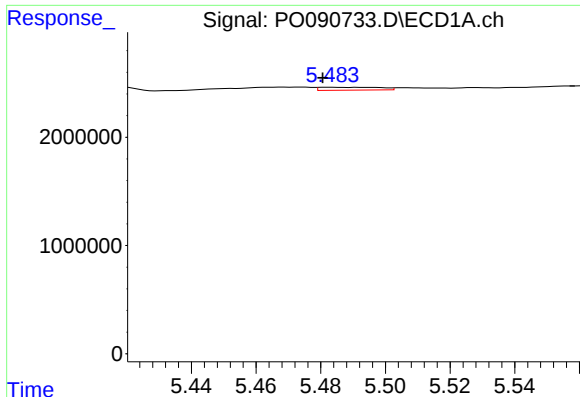
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 180295
Conc: 2.93 ng/ml



#20 AR-1242-5

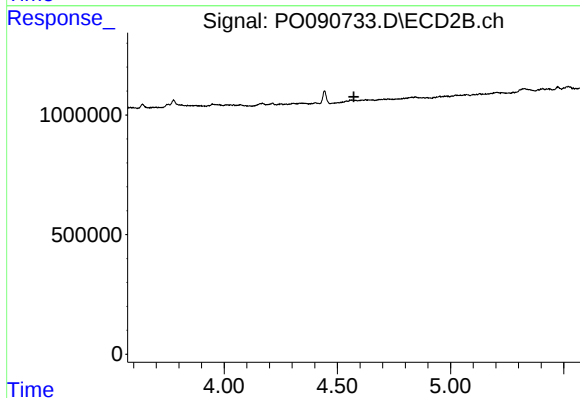
R.T.: 5.328 min
Delta R.T.: -0.048 min
Response: 109429
Conc: 3.83 ng/ml



#21 AR-1248-1

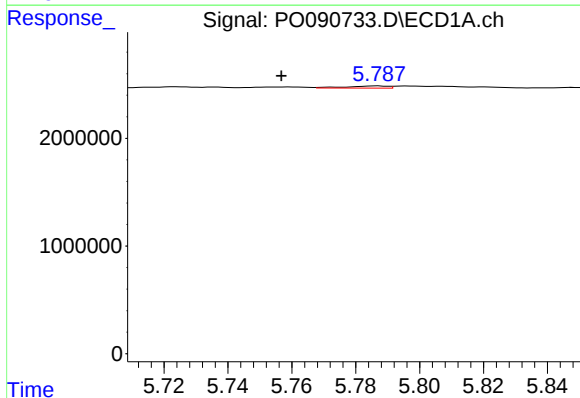
R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 356200
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



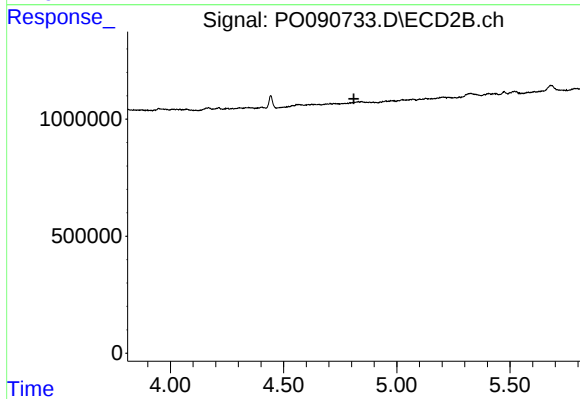
#21 AR-1248-1

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



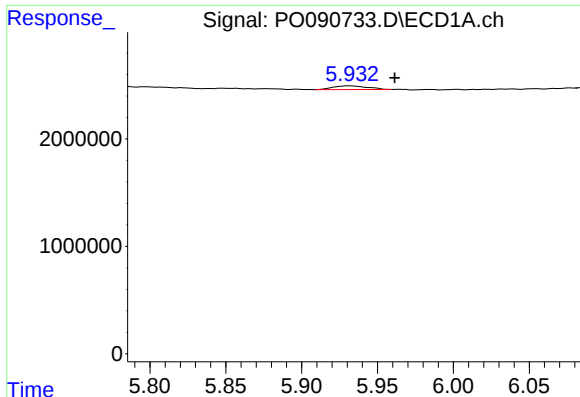
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.030 min
Response: 189591
Conc: 2.00 ng/ml



#22 AR-1248-2

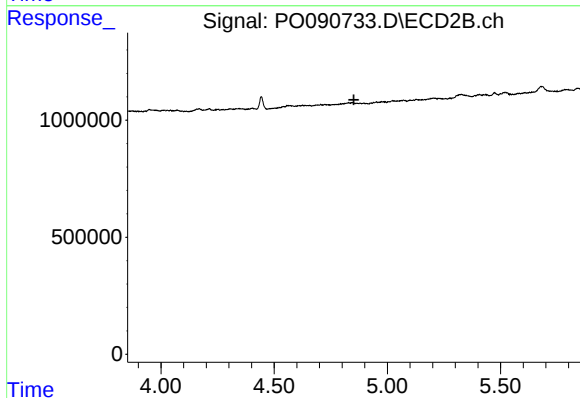
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

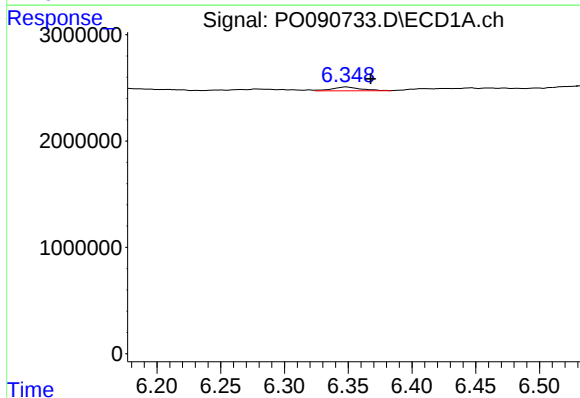
R.T.: 5.932 min
Delta R.T.: -0.030 min
Response: 560237
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



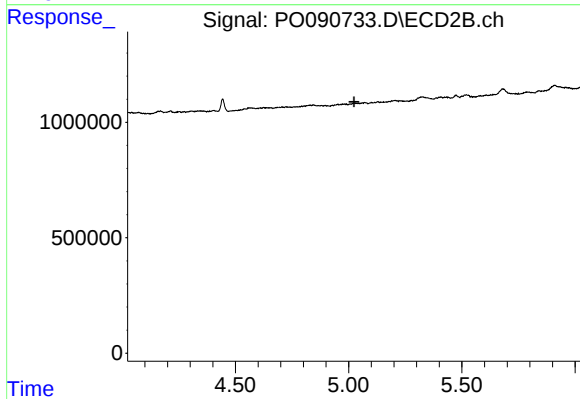
#23 AR-1248-3

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



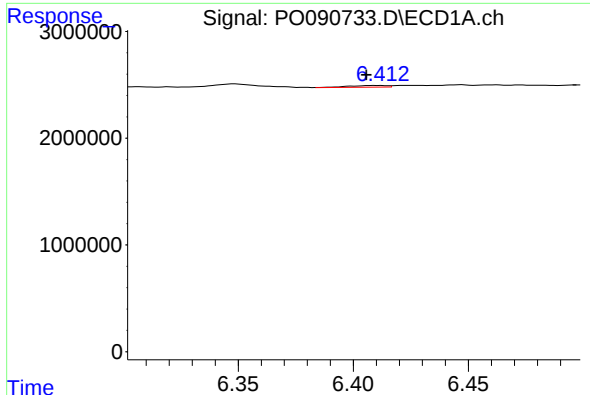
#24 AR-1248-4

R.T.: 6.348 min
Delta R.T.: -0.019 min
Response: 549447
Conc: 5.15 ng/ml



#24 AR-1248-4

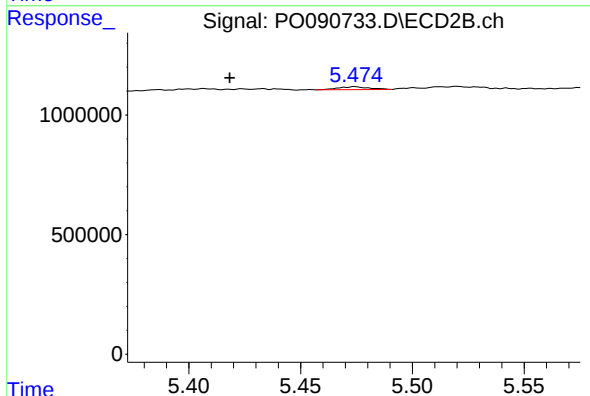
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

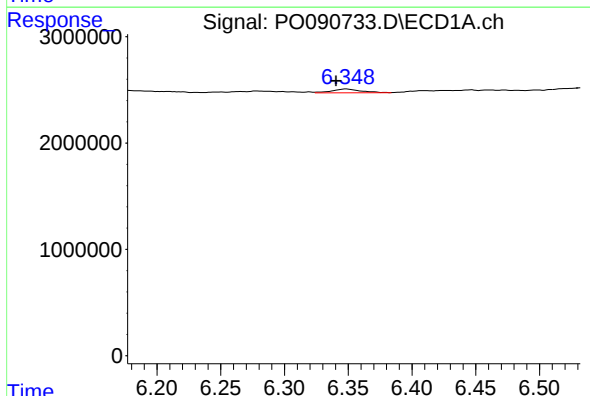
R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 180295
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



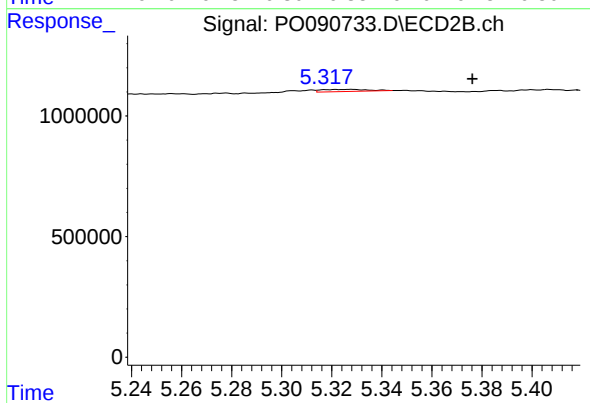
#25 AR-1248-5

R.T.: 5.474 min
Delta R.T.: 0.056 min
Response: 115869
Conc: 3.20 ng/ml



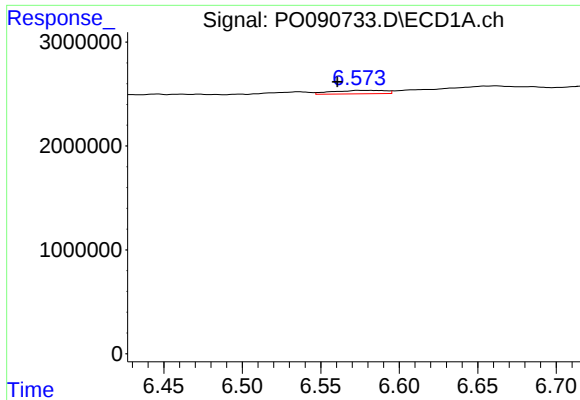
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.008 min
Response: 549447
Conc: 4.74 ng/ml



#26 AR-1254-1

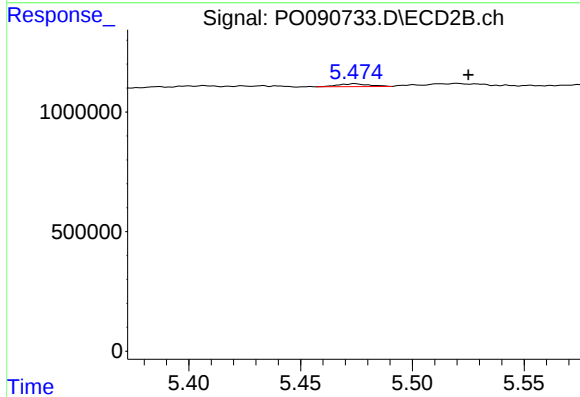
R.T.: 5.328 min
Delta R.T.: -0.048 min
Response: 109429
Conc: 1.86 ng/ml



#27 AR-1254-2

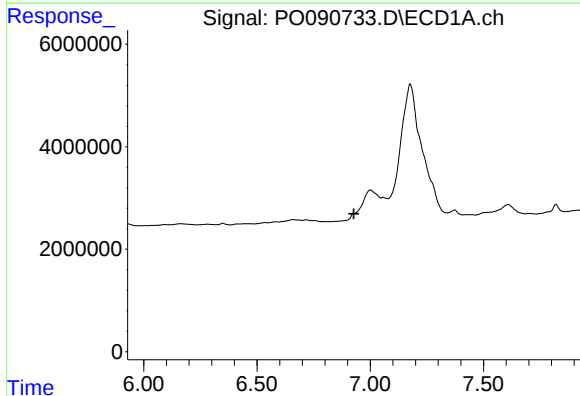
R.T.: 6.574 min
Delta R.T.: 0.014 min
Response: 770836
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



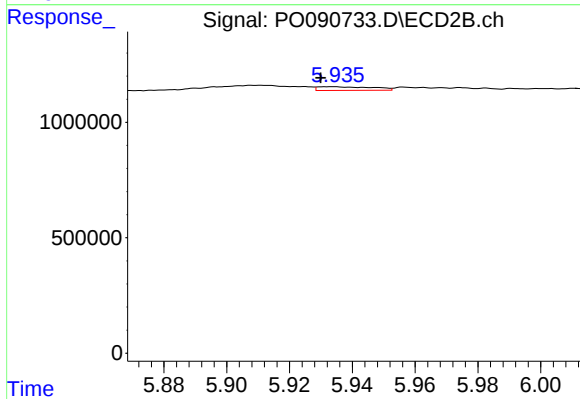
#27 AR-1254-2

R.T.: 5.474 min
Delta R.T.: -0.051 min
Response: 115869
Conc: 2.16 ng/ml



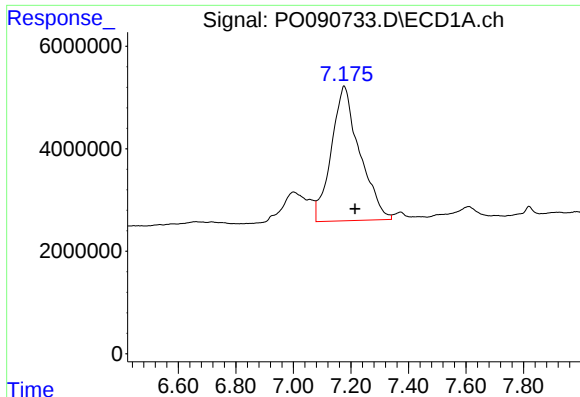
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#28 AR-1254-3

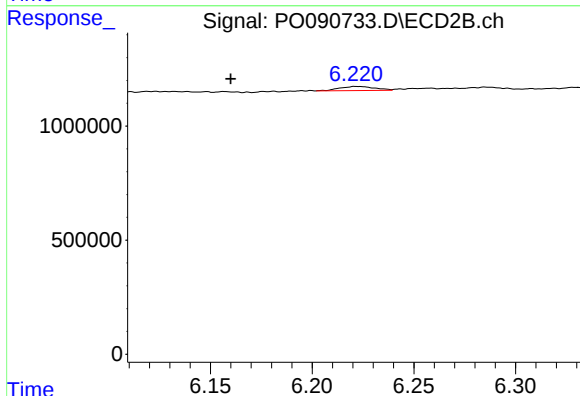
R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 193454
Conc: 2.33 ng/ml



#29 AR-1254-4

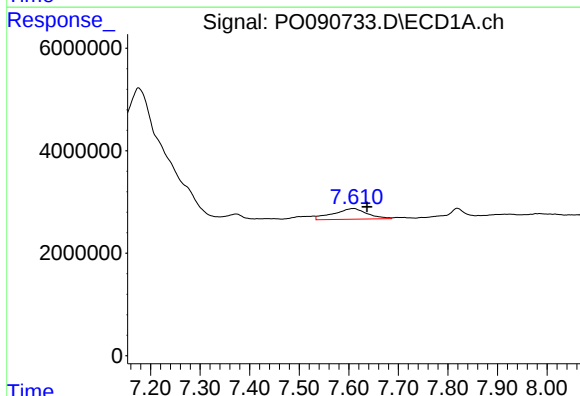
R.T.: 7.176 min
Delta R.T.: -0.039 min
Response: 179731505
Conc: 1410.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



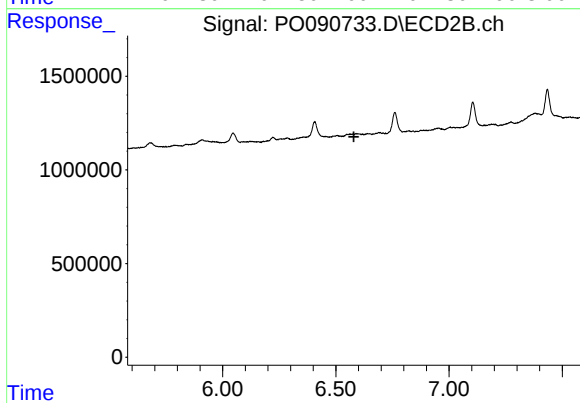
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: 0.061 min
Response: 213995
Conc: 4.31 ng/ml



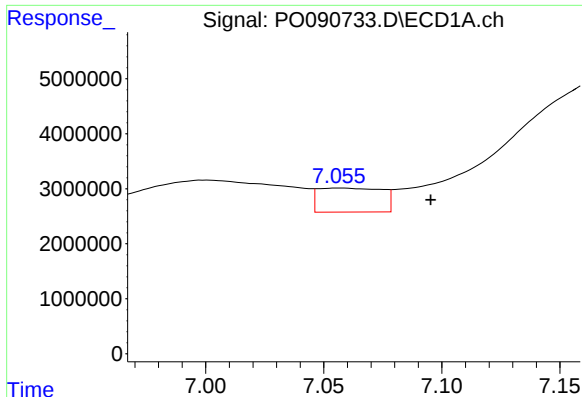
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: -0.027 min
Response: 9936552
Conc: 70.54 ng/ml



#30 AR-1254-5

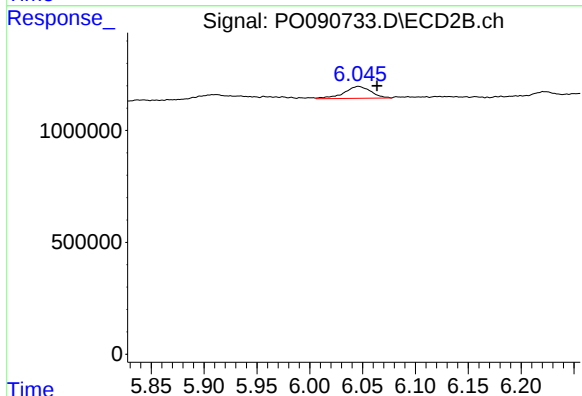
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

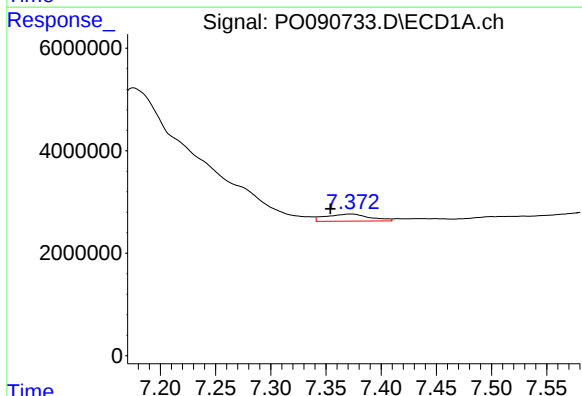
R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 8192435
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



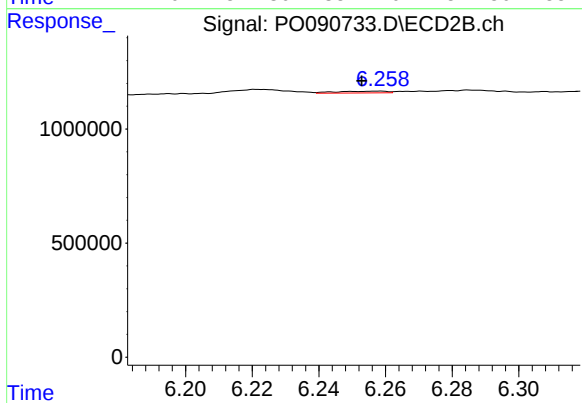
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.018 min
Response: 932047
Conc: 15.48 ng/ml



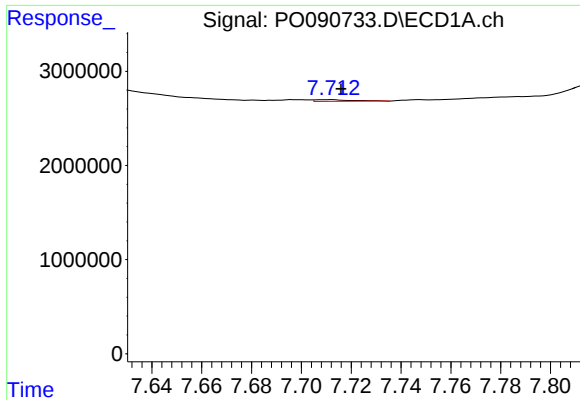
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: 0.019 min
Response: 3806795
Conc: 23.53 ng/ml



#32 AR-1260-2

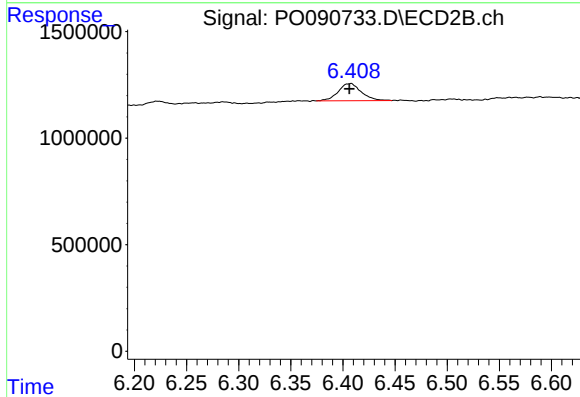
R.T.: 6.259 min
Delta R.T.: 0.006 min
Response: 79777
Conc: 1.10 ng/ml



#33 AR-1260-3

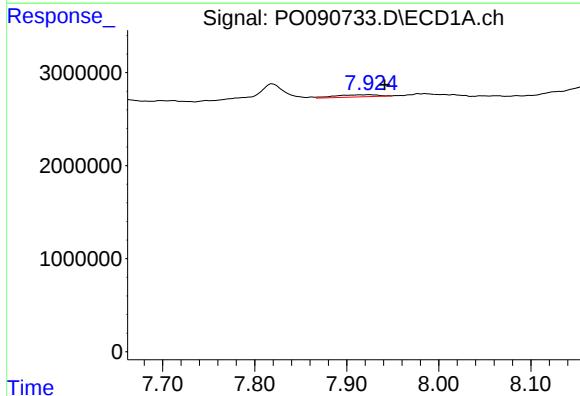
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 187462
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



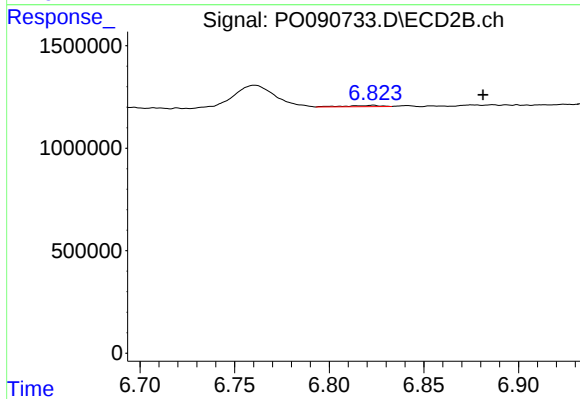
#33 AR-1260-3

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 1248883
Conc: 18.74 ng/ml



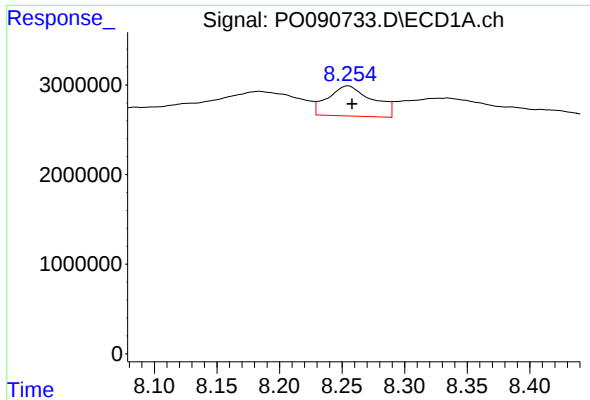
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.017 min
Response: 739888
Conc: 5.99 ng/ml



#34 AR-1260-4

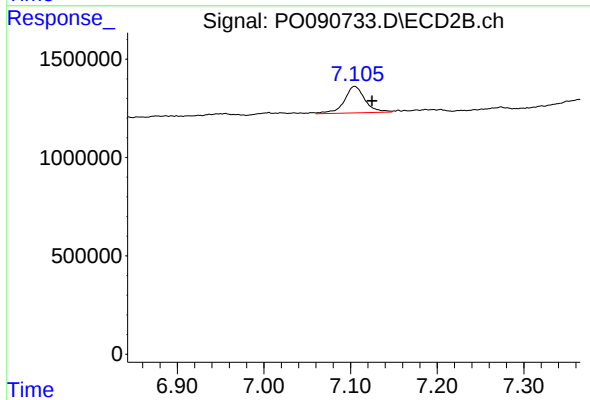
R.T.: 6.823 min
Delta R.T.: -0.058 min
Response: 74563
Conc: 1.47 ng/ml



#35 AR-1260-5

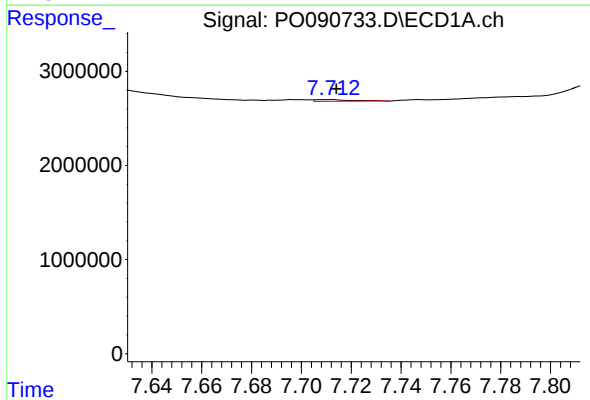
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 8385109
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



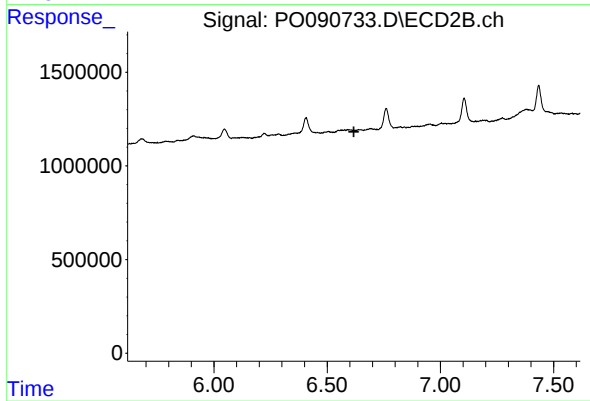
#35 AR-1260-5

R.T.: 7.105 min
Delta R.T.: -0.020 min
Response: 2238362
Conc: 19.27 ng/ml



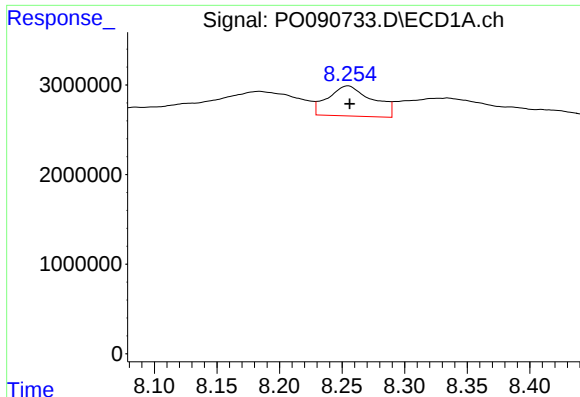
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 187462
Conc: 1.13 ng/ml



#36 AR-1262-1

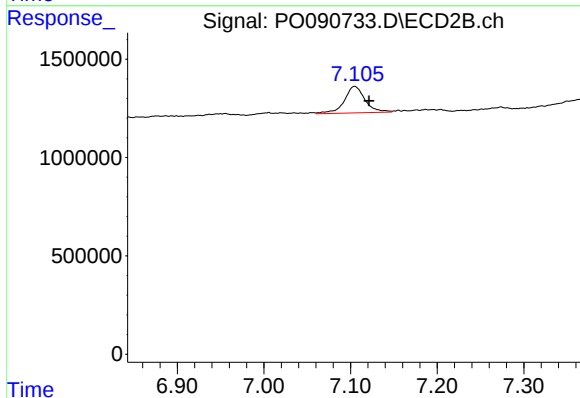
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

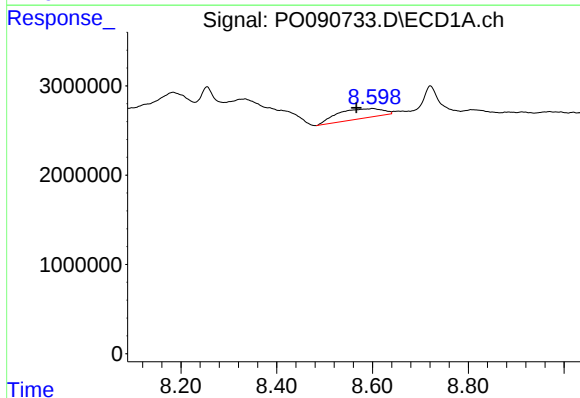
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 8385109
Conc: 29.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



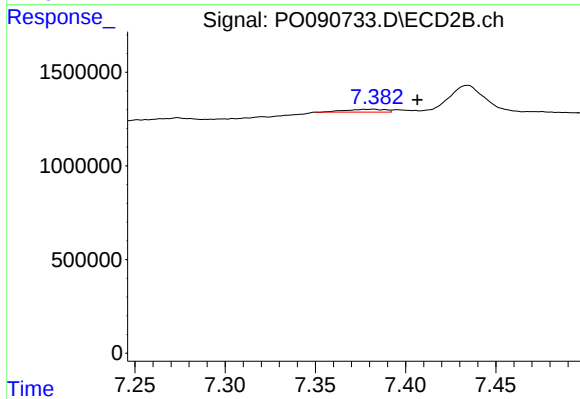
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.016 min
Response: 2238362
Conc: 17.46 ng/ml



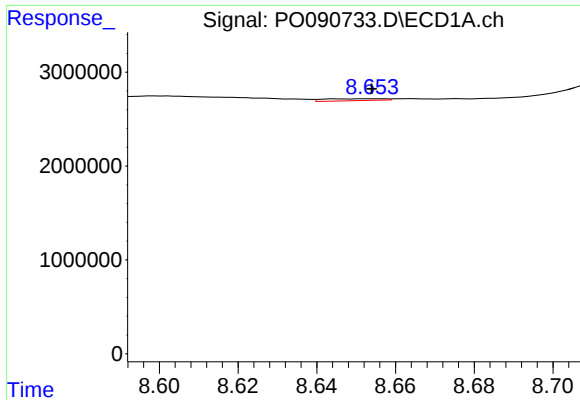
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.033 min
Response: 7204843
Conc: 36.69 ng/ml



#38 AR-1262-3

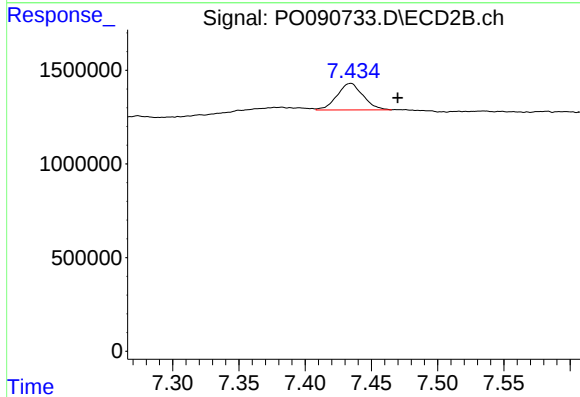
R.T.: 7.383 min
Delta R.T.: -0.024 min
Response: 226914
Conc: 4.17 ng/ml



#39 AR-1262-4

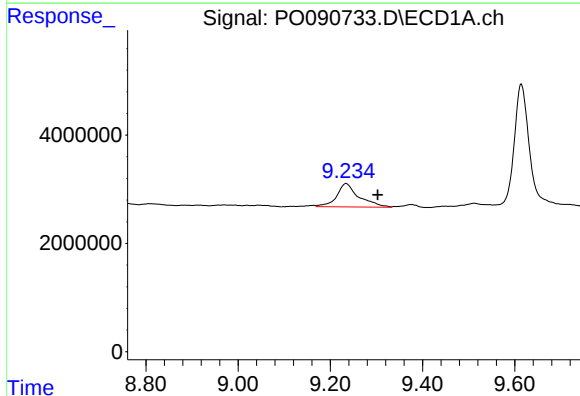
R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 215126
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



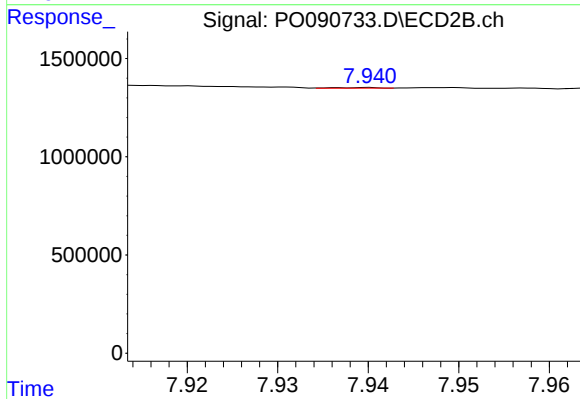
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.035 min
Response: 1940781
Conc: 19.98 ng/ml



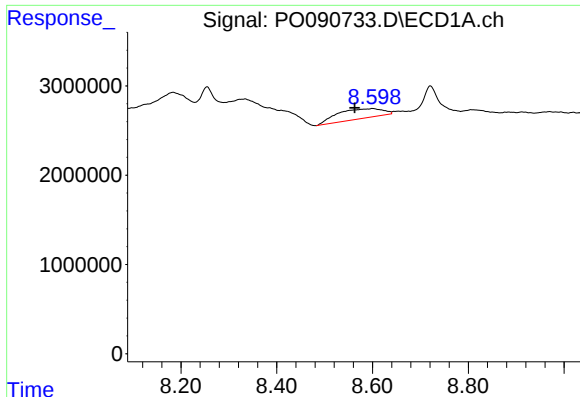
#40 AR-1262-5

R.T.: 9.234 min
Delta R.T.: -0.069 min
Response: 14475859
Conc: 137.38 ng/ml



#40 AR-1262-5

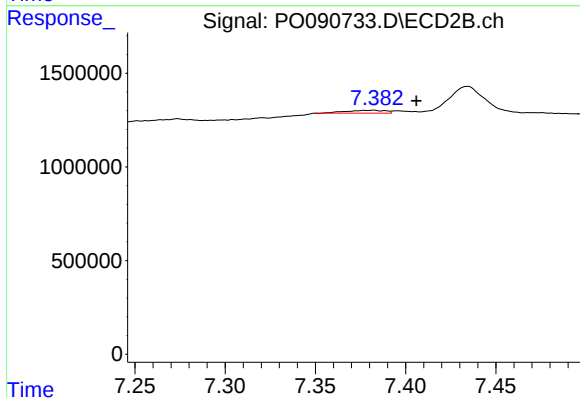
R.T.: 7.940 min
Delta R.T.: -0.026 min
Response: 12172
Conc: 0.26 ng/ml



#41 AR-1268-1

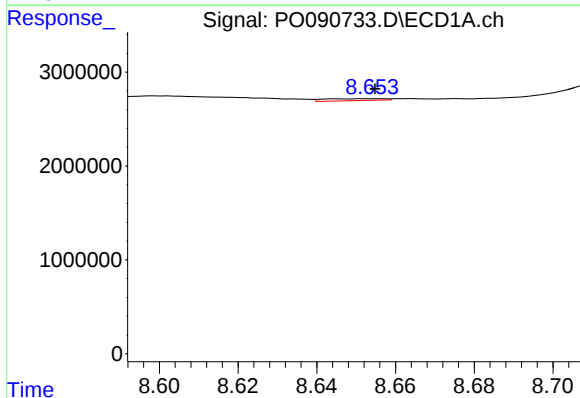
R.T.: 8.600 min
Delta R.T.: 0.037 min
Response: 7204843
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB149144BL



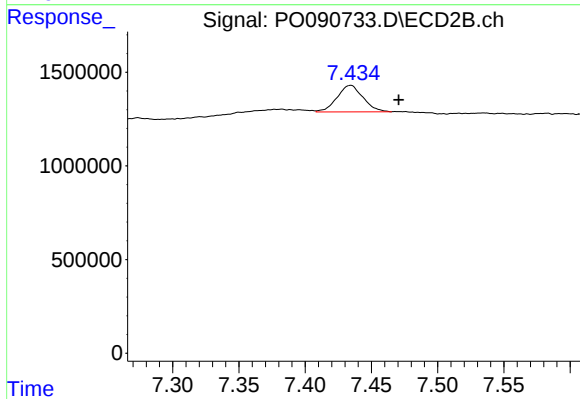
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: -0.023 min
Response: 226914
Conc: 1.44 ng/ml



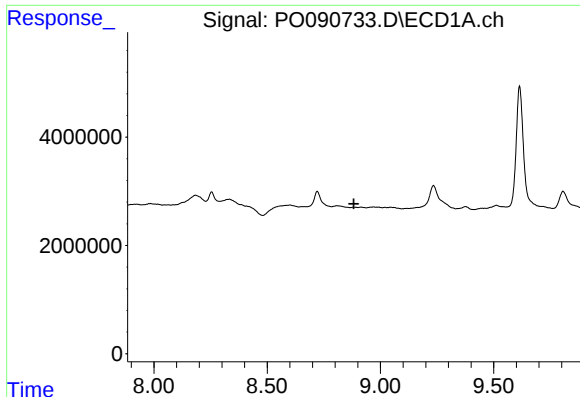
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 215126
Conc: 0.69 ng/ml



#42 AR-1268-2

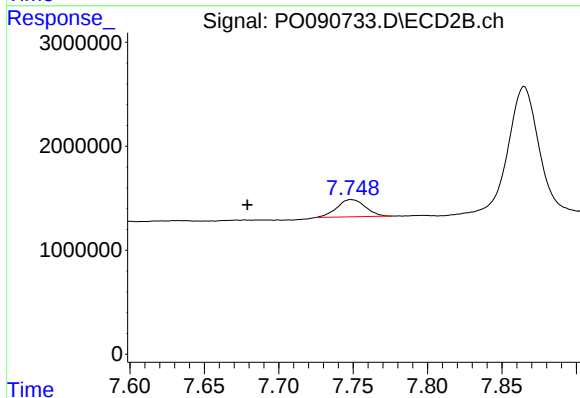
R.T.: 7.435 min
Delta R.T.: -0.036 min
Response: 1940781
Conc: 13.83 ng/ml



#43 AR-1268-3

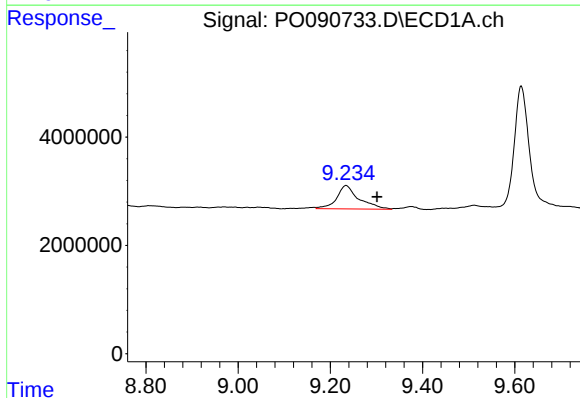
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB149144BL



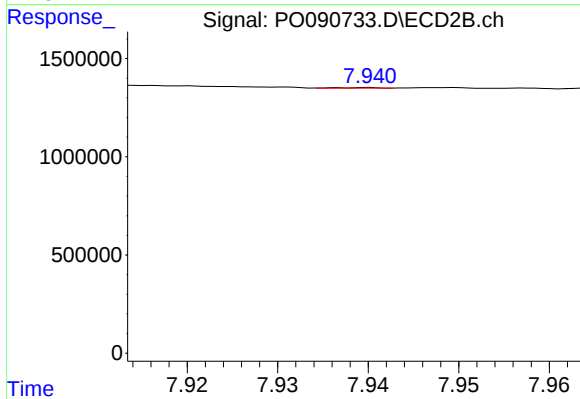
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.069 min
Response: 2204765
Conc: 18.37 ng/ml



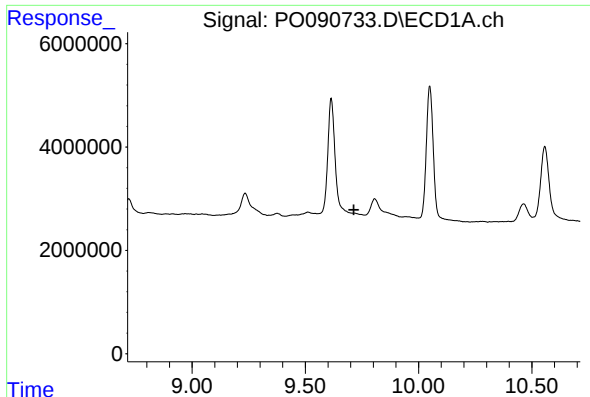
#44 AR-1268-4

R.T.: 9.234 min
Delta R.T.: -0.067 min
Response: 14475859
Conc: 124.23 ng/ml



#44 AR-1268-4

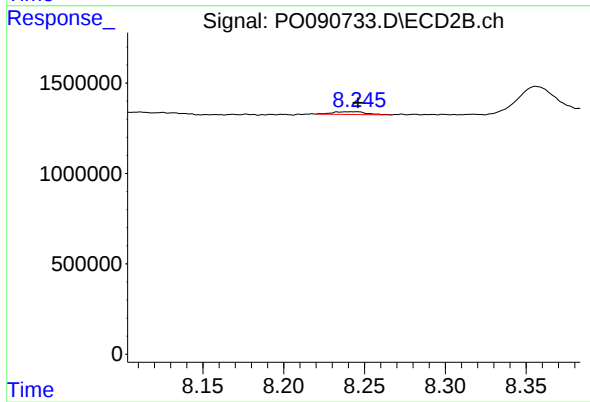
R.T.: 7.940 min
Delta R.T.: -0.026 min
Response: 12172
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB149144BL



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 218928
Conc: 0.63 ng/ml