

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120222\
 Data File : PO091016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2022 02:52
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:40:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.298	3.474	64522194	21631302	19.083	20.610
2)	SA Decachlor...	10.044	8.477	53512239	20362099	20.146	20.973
Target Compounds							
3)	L1 AR-1016-1	5.413f	4.574	1300757	147023	11.559	3.990 #
4)	L1 AR-1016-2	5.548f	4.574	652251	147023	4.012	2.853 #
5)	L1 AR-1016-3	5.548	4.824f	652251	178092	6.256	6.544
6)	L1 AR-1016-4	0.000	4.824	0	178092	N.D.	7.704 #
7)	L1 AR-1016-5	5.955	5.017	256153	400590	2.921	13.581 #
9)	L2 AR-1221-2	4.604	3.774	1060676	319144	34.969	32.098
10)	L2 AR-1221-3	4.604f	0.000	1060676	0	11.529	N.D. #
11)	L3 AR-1232-1	4.604f	0.000	1060676	0	14.742	N.D. #
12)	L3 AR-1232-2	0.000	4.574	0	147023	N.D.	6.088 #
13)	L3 AR-1232-3	5.548f	4.824f	652251	178092	8.729	14.068 #
14)	L3 AR-1232-4	0.000	4.842	0	72486	N.D.	5.997 #
15)	L3 AR-1232-5	5.751	5.017	266953	400590	8.927	29.618 #
16)	L4 AR-1242-1	5.413f	4.574	1300757	147023	14.573	5.063 #
17)	L4 AR-1242-2	5.548f	4.574	652251	147023	5.137	3.647 #
18)	L4 AR-1242-3	5.548	4.824f	652251	178092	7.824	8.516
19)	L4 AR-1242-4	0.000	4.842	0	72486	N.D.	3.174 #
20)	L4 AR-1242-5	6.401	5.388	1716994	1358089	25.128	48.133 #
21)	L5 AR-1248-1	5.413f	4.574	1300757	147023	18.261	6.249 #
22)	L5 AR-1248-2	5.751	4.824	266953	178092	2.518	5.440 #
23)	L5 AR-1248-3	5.955	4.842	256153	72486	2.177	2.136
24)	L5 AR-1248-4	6.337	5.017	5554191	400590	45.419	10.039 #
25)	L5 AR-1248-5	6.401	5.388	1716994	1358089	14.970	37.888 #
26)	L6 AR-1254-1	6.337	5.388	5554191	1358089	44.224	23.173 #
27)	L6 AR-1254-2	6.553	5.514	2897135	449263	15.365	8.418 #
28)	L6 AR-1254-3	6.921	5.917	2107252	333163	11.242	4.089 #
29)	L6 AR-1254-4	7.211	6.218f	3347638	614777	24.234	12.565 #
30)	L6 AR-1254-5	6.629	6.565	890545	134176	5.804	1.800 #
31)	L7 AR-1260-1	7.088	0.000	2682493	0	17.486	N.D. #
32)	L7 AR-1260-2	7.369	6.218	2974940	614777	17.044	9.003 #
33)	L7 AR-1260-3	7.702	6.390	527680	432964	4.642	6.601 #
34)	L7 AR-1260-4	7.934	0.000	78675	0	0.581	N.D. #
36)	L8 AR-1262-1	7.702	6.565f	527680	134176	2.888	1.785 #
38)	L8 AR-1262-3	8.620f	7.397	197878	543838	0.918	10.320 #
39)	L8 AR-1262-4	8.620	7.408f	197878	987881	1.988	10.401 #
40)	L8 AR-1262-5	9.286	0.000	114252	0	0.990	N.D. #
41)	L9 AR-1268-1	8.620f	7.397	197878	543838	0.537	3.646 #
42)	L9 AR-1268-2	8.620f	7.408f	197878	987881	0.595	7.352 #
44)	L9 AR-1268-4	9.286	0.000	114252	0	0.926	N.D. #
45)	L9 AR-1268-5	0.000	8.228	0	112958	N.D.	0.334 #

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I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:40:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

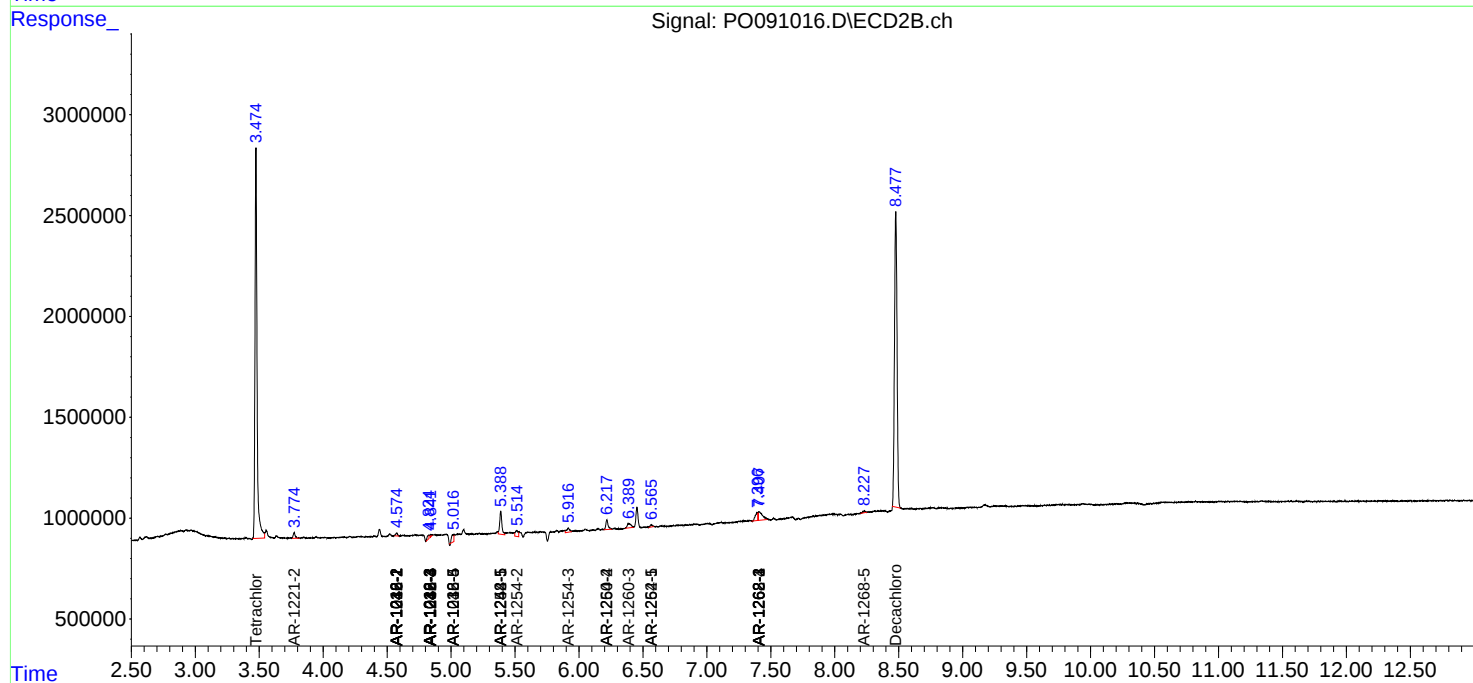
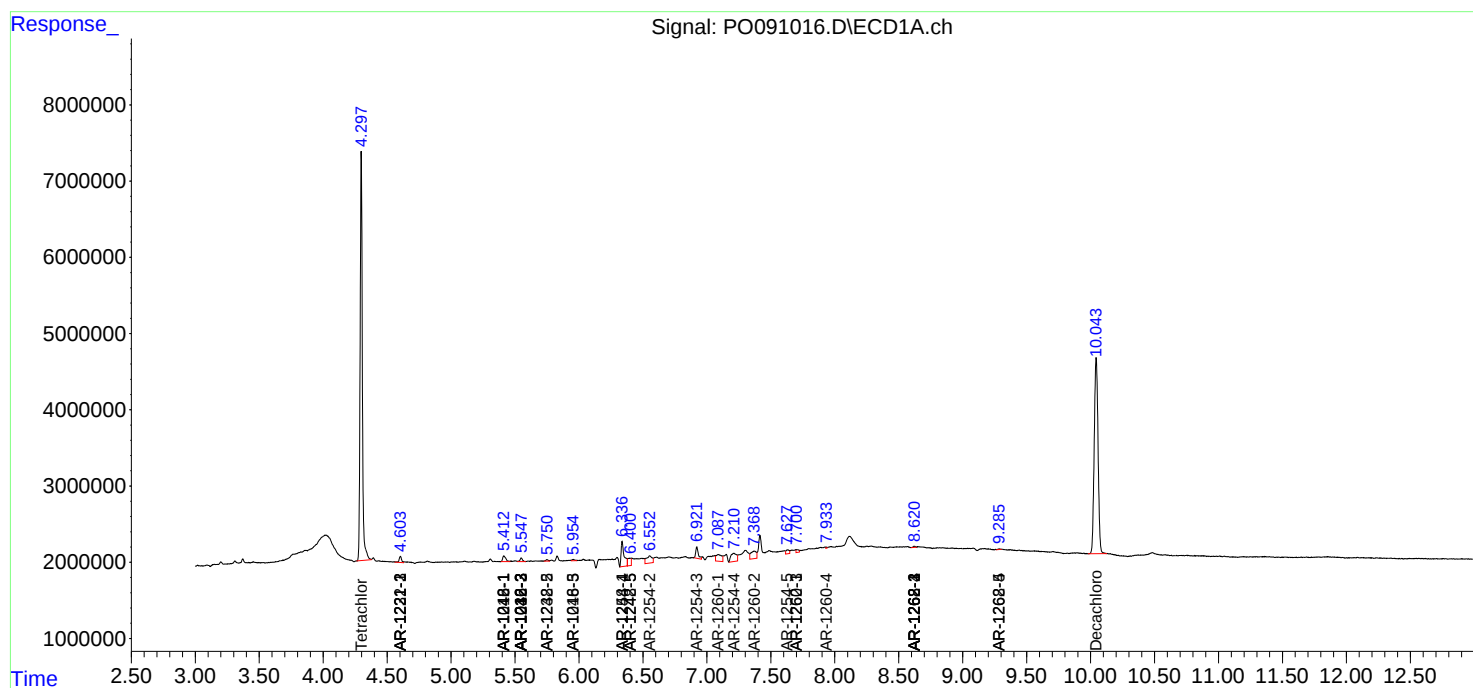
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

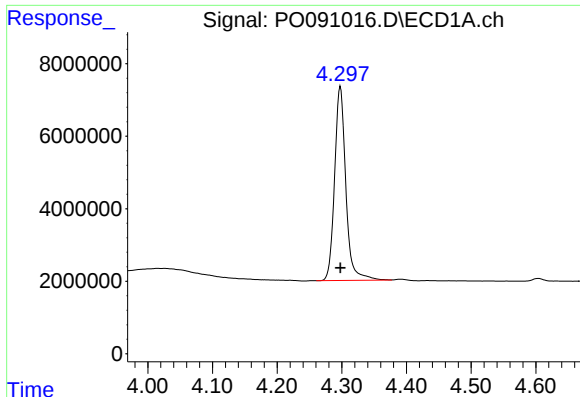
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120222\
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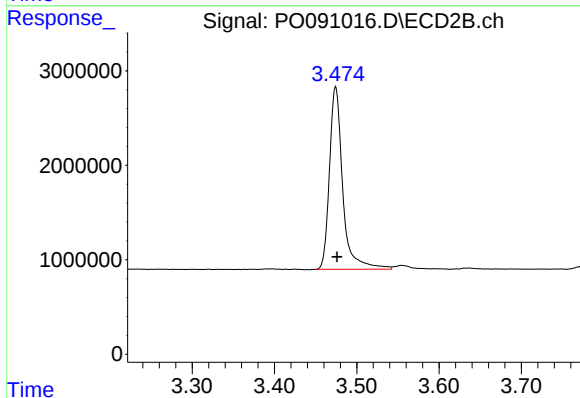




#1 Tetrachloro-m-xylene

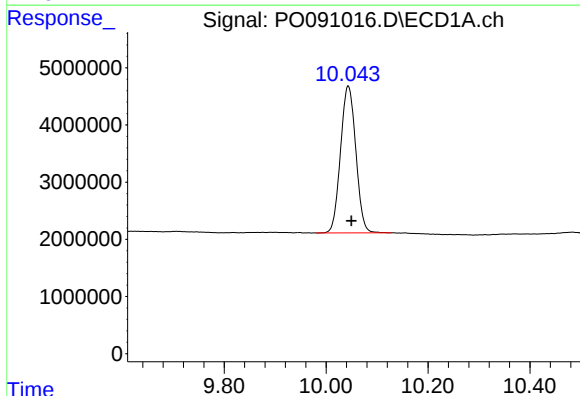
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 64522194
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



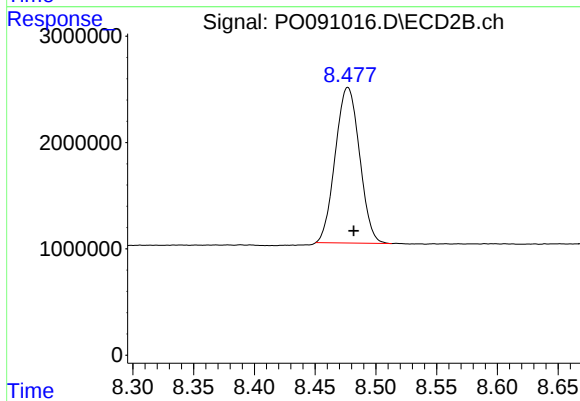
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 21631302
Conc: 20.61 ng/ml



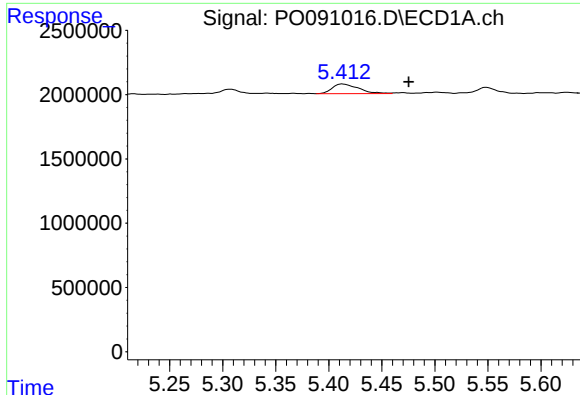
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 53512239
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

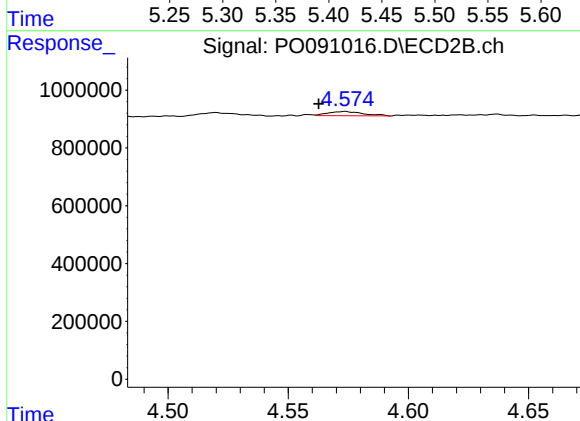
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 20362099
Conc: 20.97 ng/ml



#3 AR-1016-1

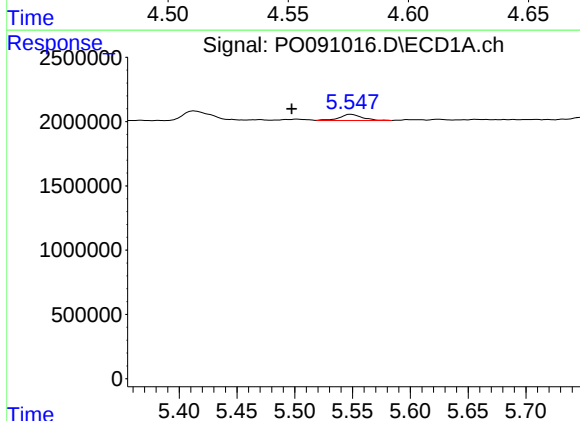
R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 1300757
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



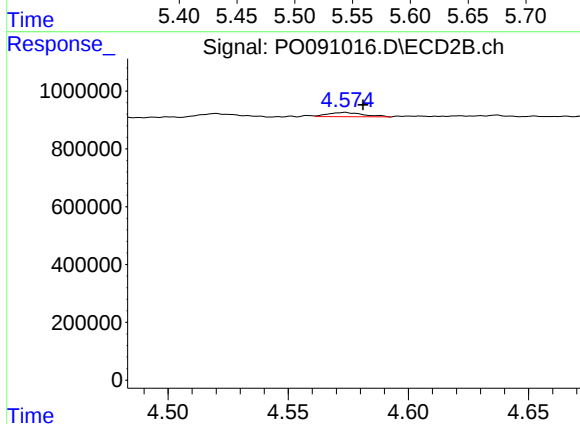
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.011 min
Response: 147023
Conc: 3.99 ng/ml



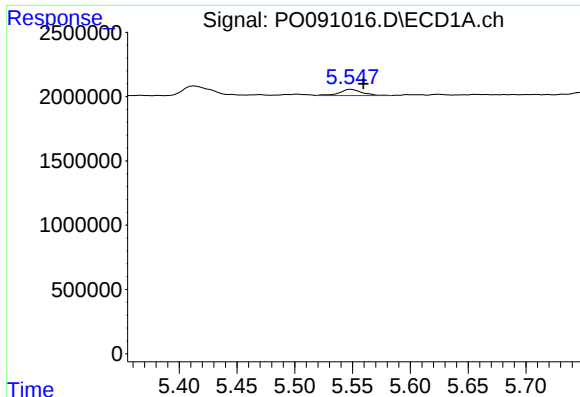
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.051 min
Response: 652251
Conc: 4.01 ng/ml



#4 AR-1016-2

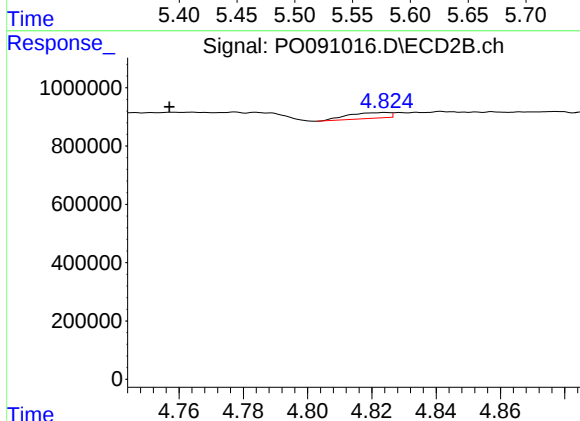
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 147023
Conc: 2.85 ng/ml



#5 AR-1016-3

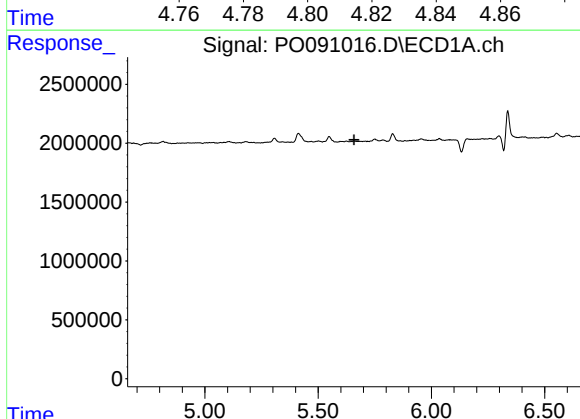
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 652251
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



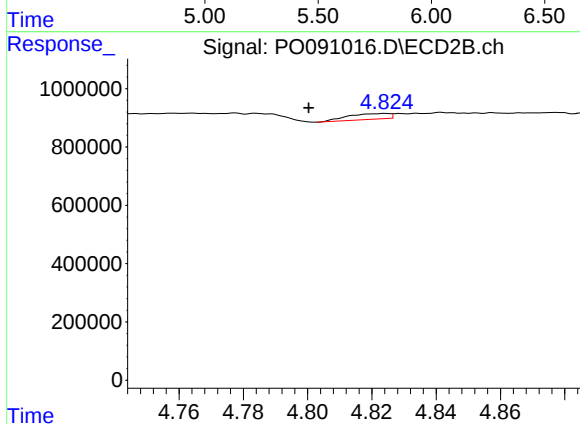
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: 0.067 min
Response: 178092
Conc: 6.54 ng/ml



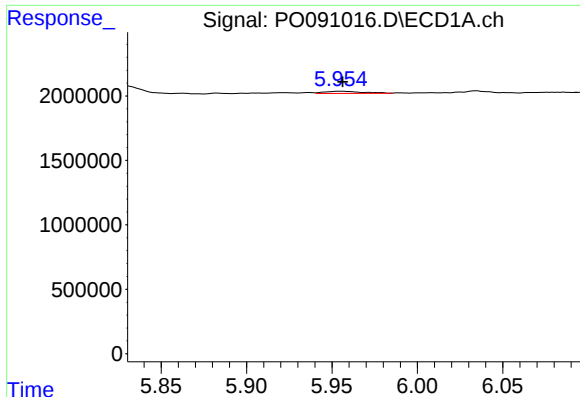
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

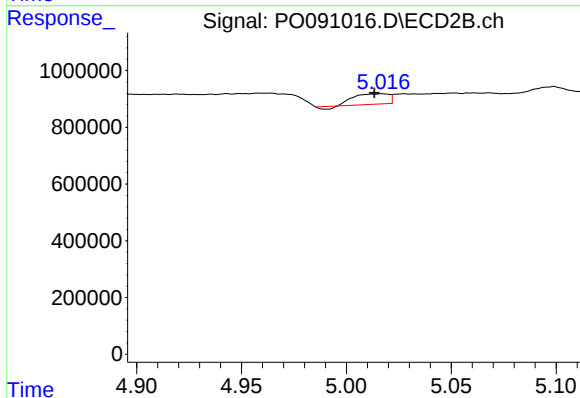
R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 178092
Conc: 7.70 ng/ml



#7 AR-1016-5

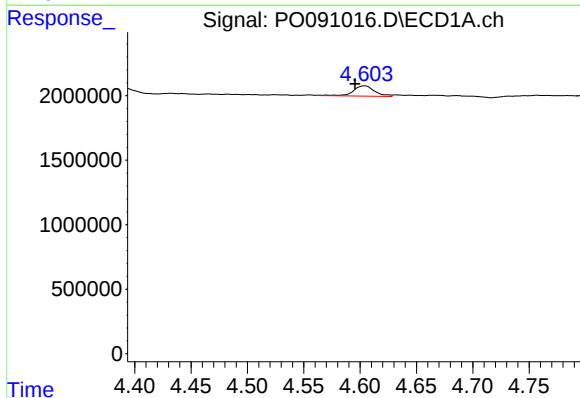
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 256153
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



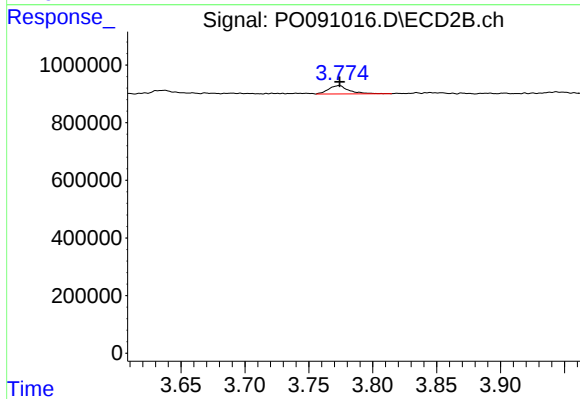
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 400590
Conc: 13.58 ng/ml



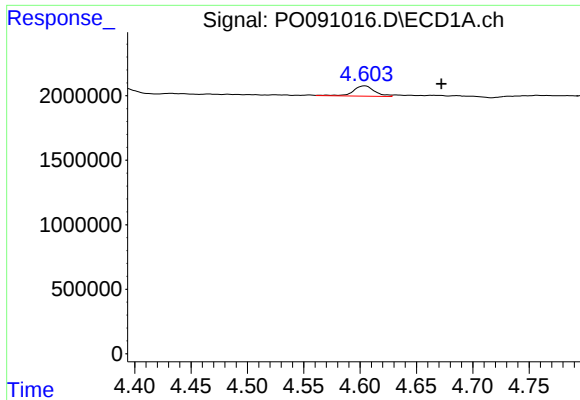
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 1060676
Conc: 34.97 ng/ml



#9 AR-1221-2

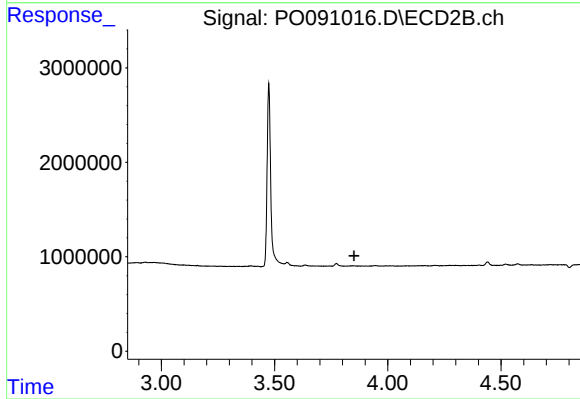
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 319144
Conc: 32.10 ng/ml



#10 AR-1221-3

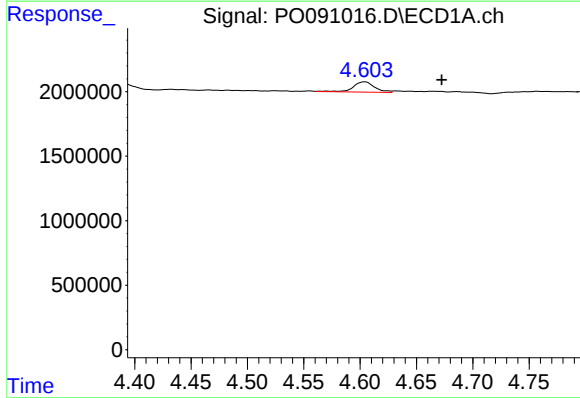
R.T.: 4.604 min
Delta R.T.: -0.068 min
Response: 1060676
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



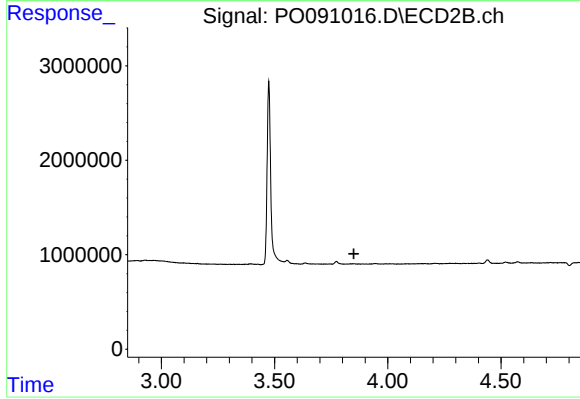
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



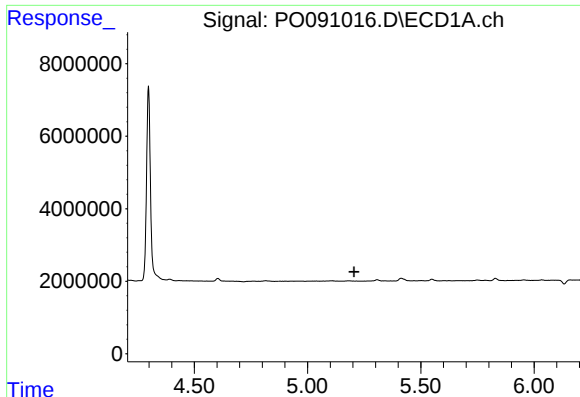
#11 AR-1232-1

R.T.: 4.604 min
Delta R.T.: -0.068 min
Response: 1060676
Conc: 14.74 ng/ml



#11 AR-1232-1

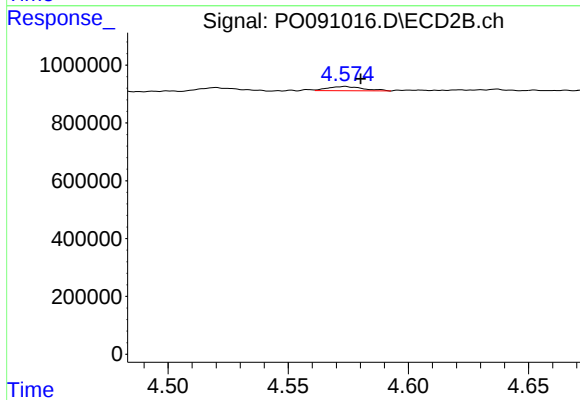
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#12 AR-1232-2

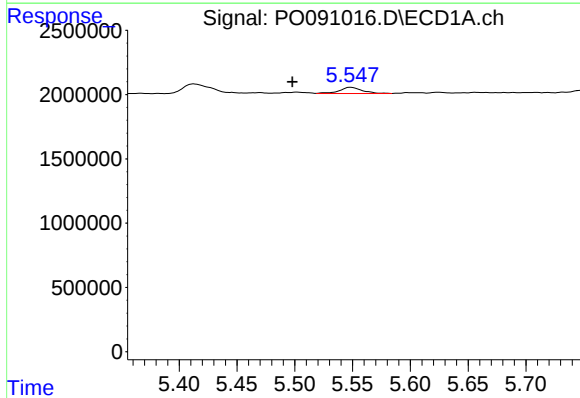
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



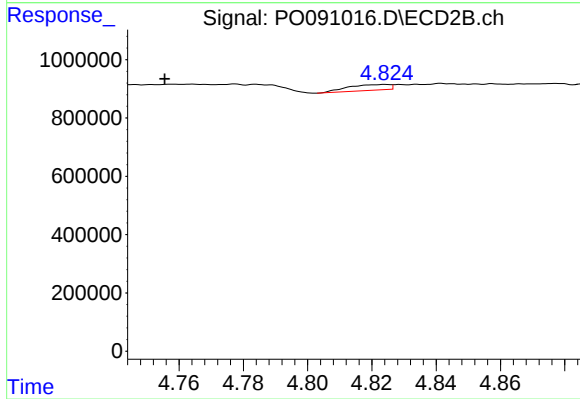
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 147023
Conc: 6.09 ng/ml



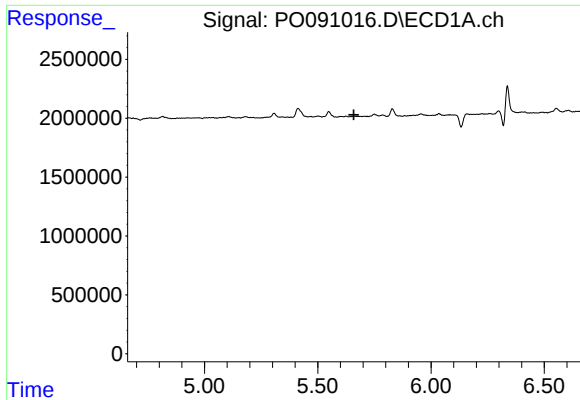
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.051 min
Response: 652251
Conc: 8.73 ng/ml



#13 AR-1232-3

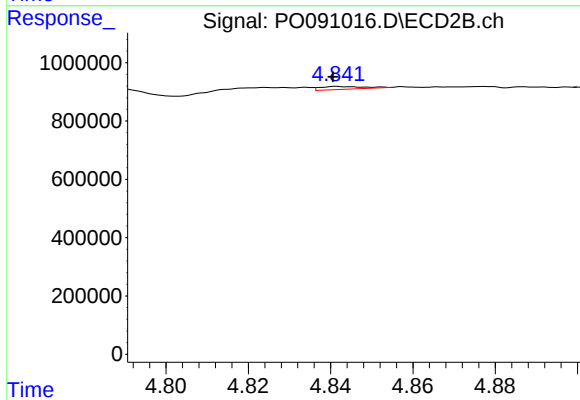
R.T.: 4.824 min
Delta R.T.: 0.069 min
Response: 178092
Conc: 14.07 ng/ml



#14 AR-1232-4

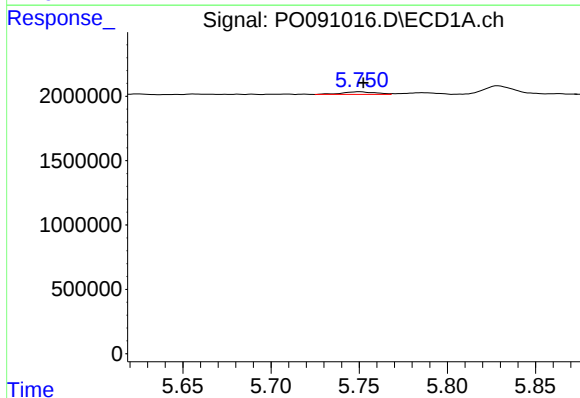
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



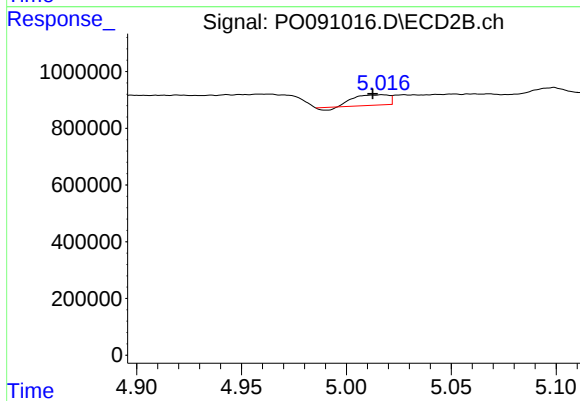
#14 AR-1232-4

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 72486
Conc: 6.00 ng/ml



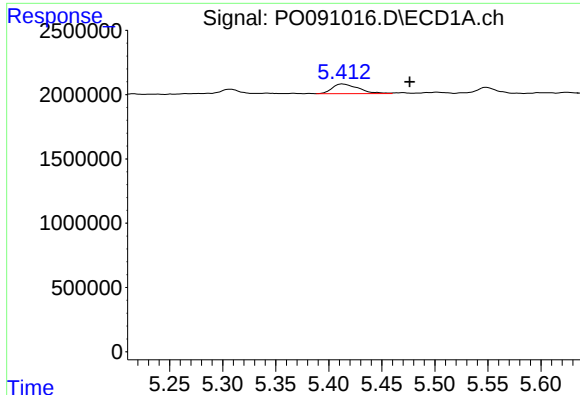
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 266953
Conc: 8.93 ng/ml



#15 AR-1232-5

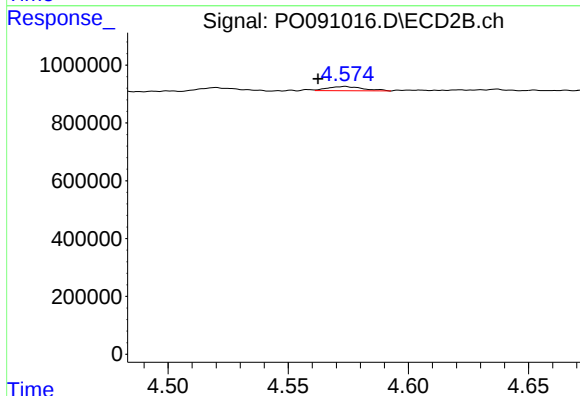
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 400590
Conc: 29.62 ng/ml



#16 AR-1242-1

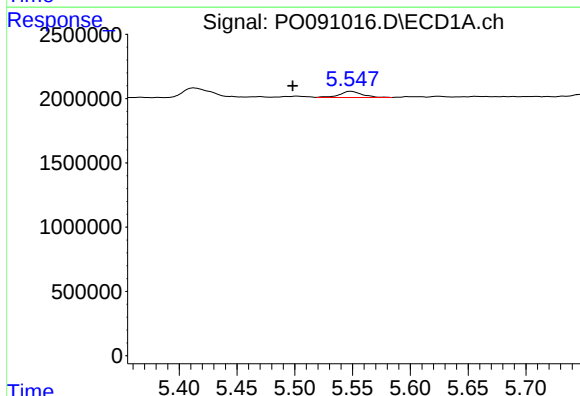
R.T.: 5.413 min
Delta R.T.: -0.064 min
Response: 1300757
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



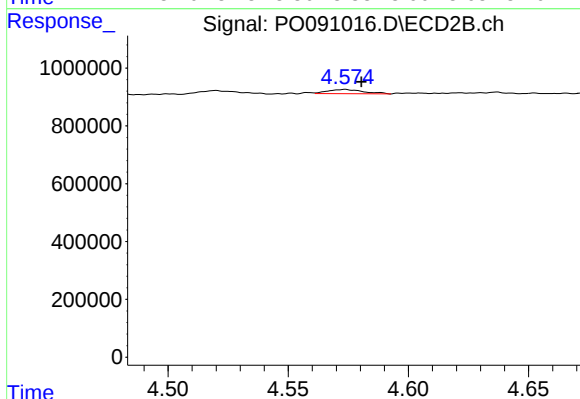
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.011 min
Response: 147023
Conc: 5.06 ng/ml



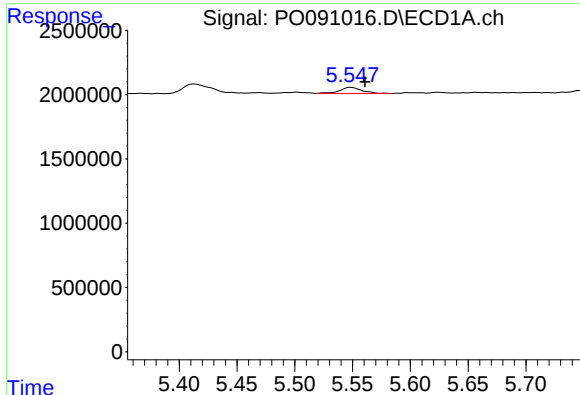
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: 0.050 min
Response: 652251
Conc: 5.14 ng/ml



#17 AR-1242-2

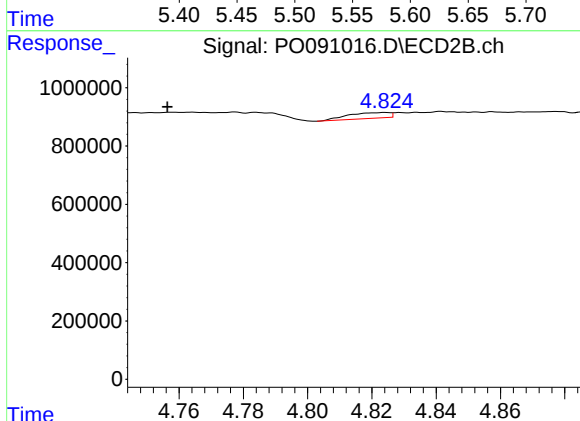
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 147023
Conc: 3.65 ng/ml



#18 AR-1242-3

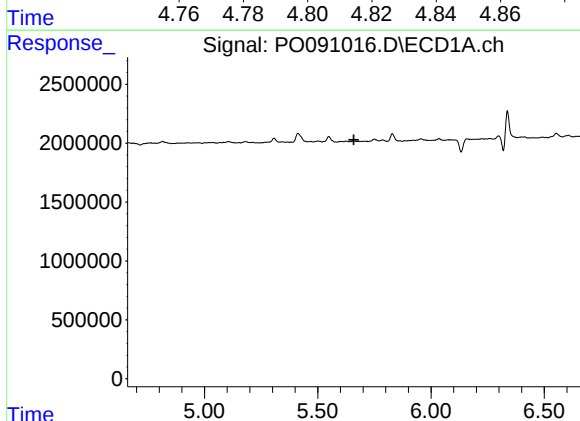
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 652251
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



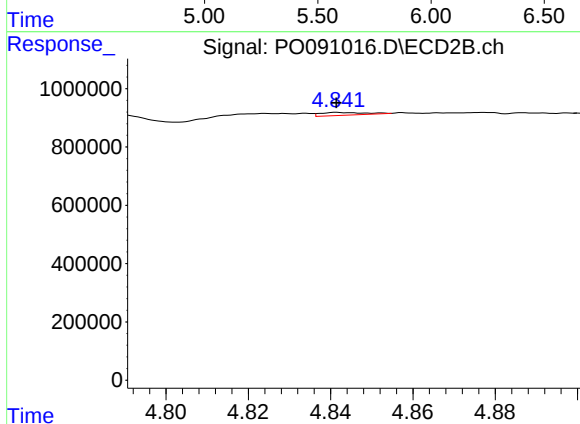
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: 0.068 min
Response: 178092
Conc: 8.52 ng/ml



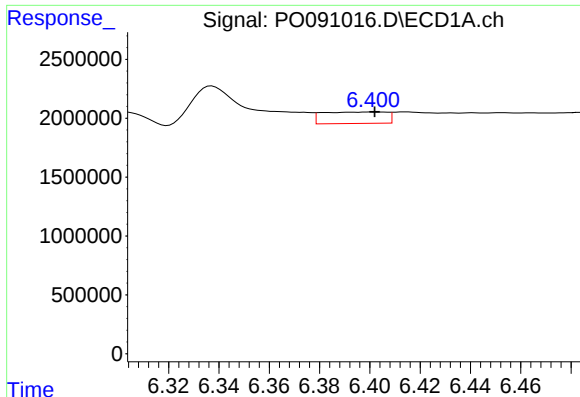
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#19 AR-1242-4

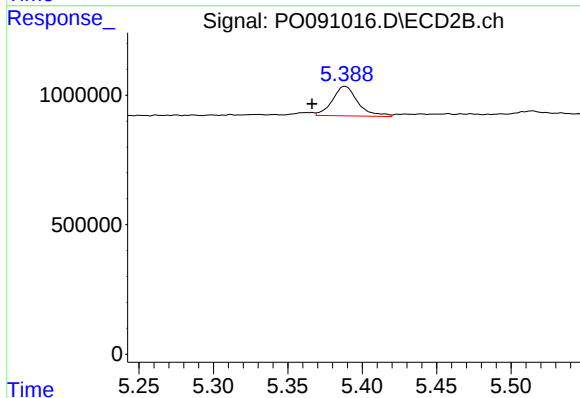
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 72486
Conc: 3.17 ng/ml



#20 AR-1242-5

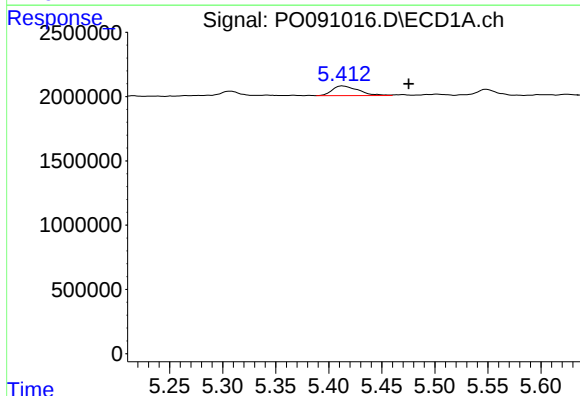
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1716994
Conc: 25.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



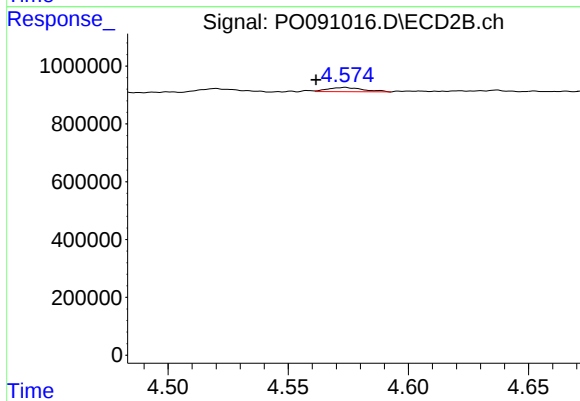
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 1358089
Conc: 48.13 ng/ml



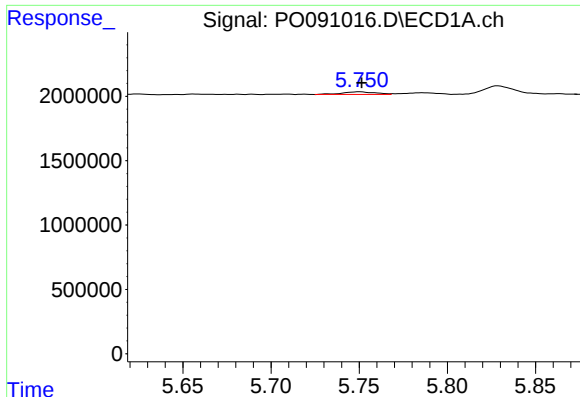
#21 AR-1248-1

R.T.: 5.413 min
Delta R.T.: -0.062 min
Response: 1300757
Conc: 18.26 ng/ml



#21 AR-1248-1

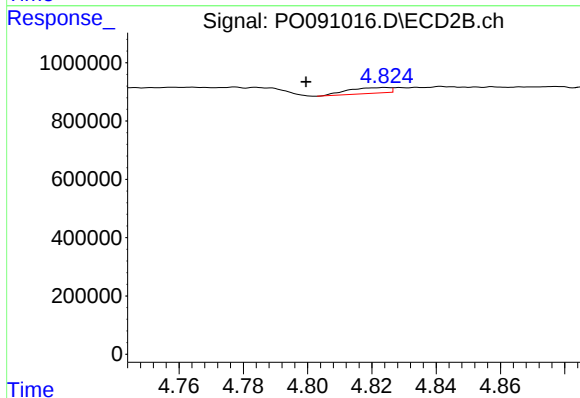
R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 147023
Conc: 6.25 ng/ml



#22 AR-1248-2

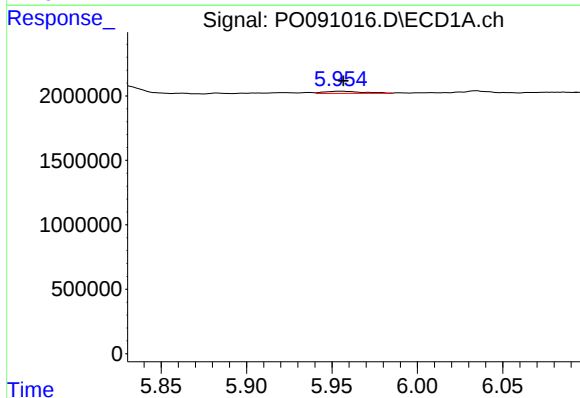
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 266953
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



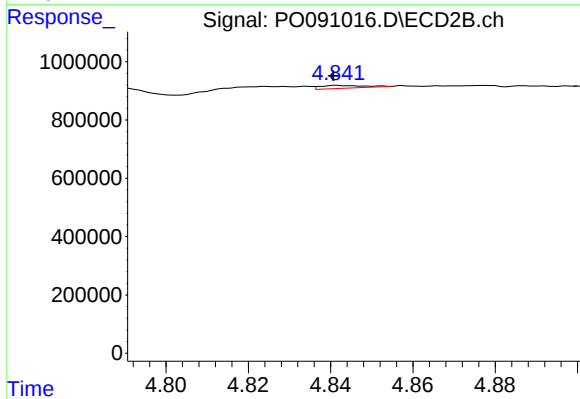
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: 0.025 min
Response: 178092
Conc: 5.44 ng/ml



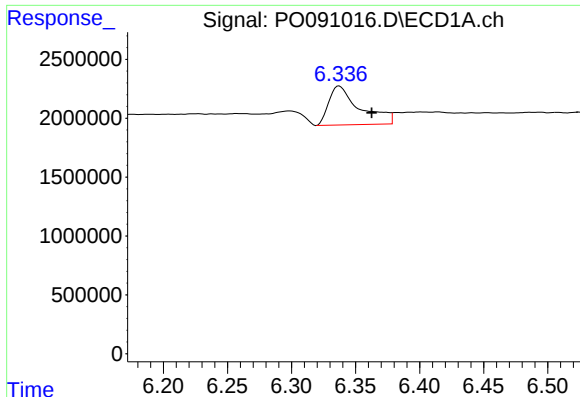
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 256153
Conc: 2.18 ng/ml



#23 AR-1248-3

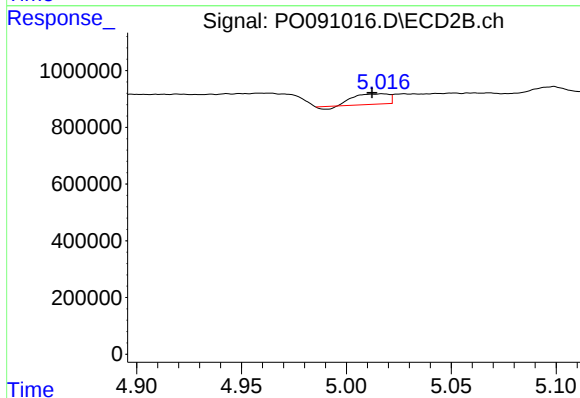
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 72486
Conc: 2.14 ng/ml



#24 AR-1248-4

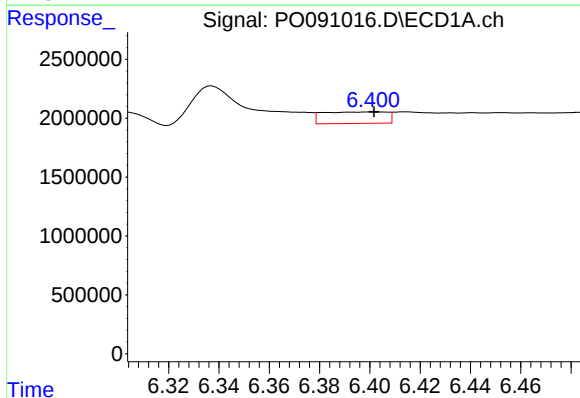
R.T.: 6.337 min
Delta R.T.: -0.025 min
Response: 5554191
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



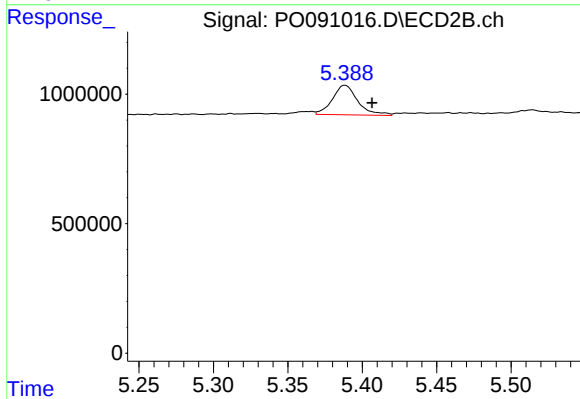
#24 AR-1248-4

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 400590
Conc: 10.04 ng/ml



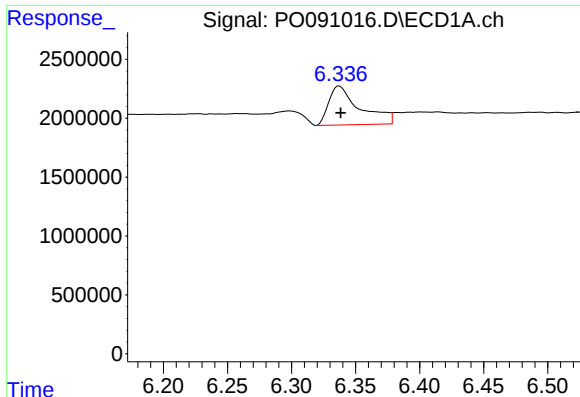
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 1716994
Conc: 14.97 ng/ml



#25 AR-1248-5

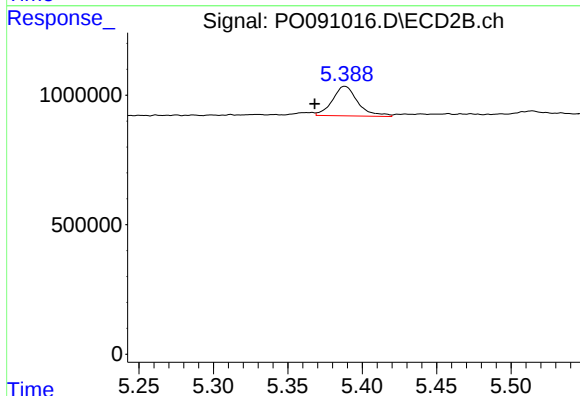
R.T.: 5.388 min
Delta R.T.: -0.018 min
Response: 1358089
Conc: 37.89 ng/ml



#26 AR-1254-1

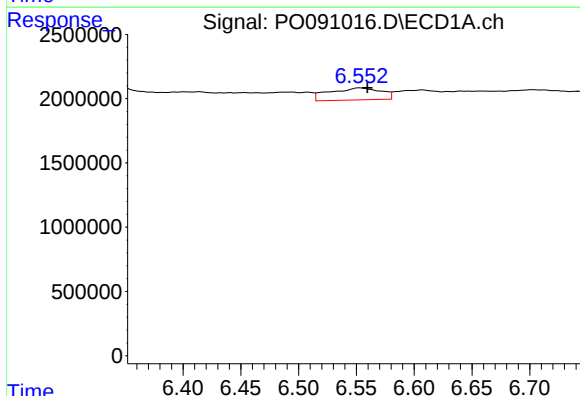
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 5554191
Conc: 44.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



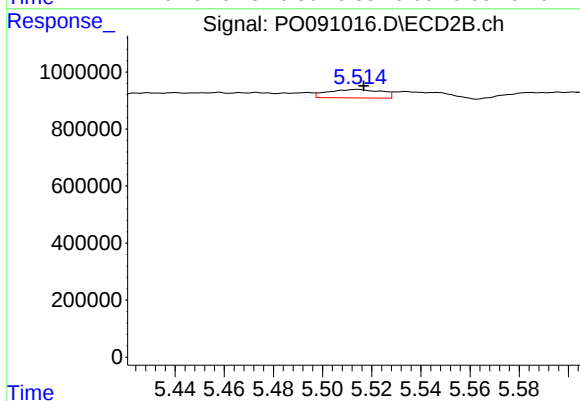
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 1358089
Conc: 23.17 ng/ml



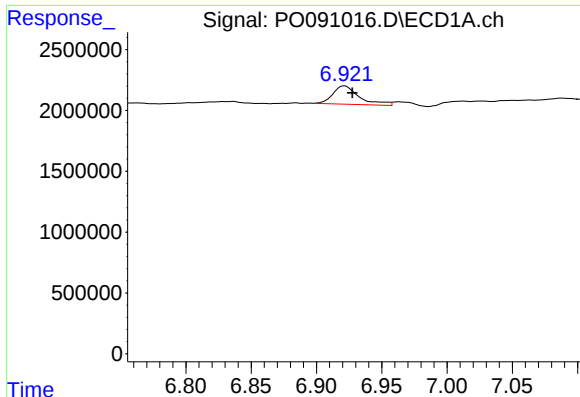
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 2897135
Conc: 15.36 ng/ml



#27 AR-1254-2

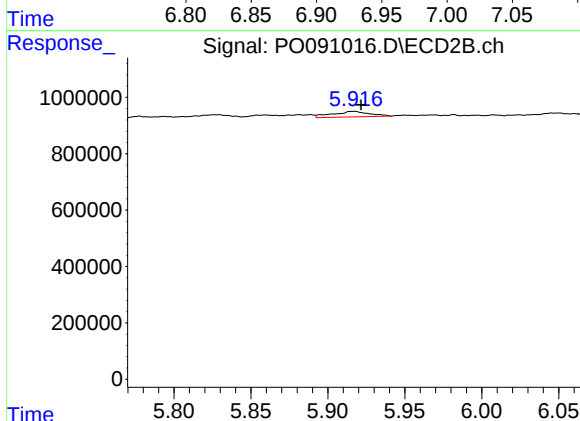
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 449263
Conc: 8.42 ng/ml



#28 AR-1254-3

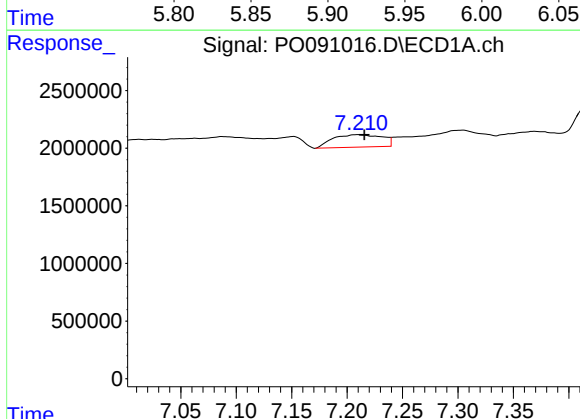
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 2107252
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



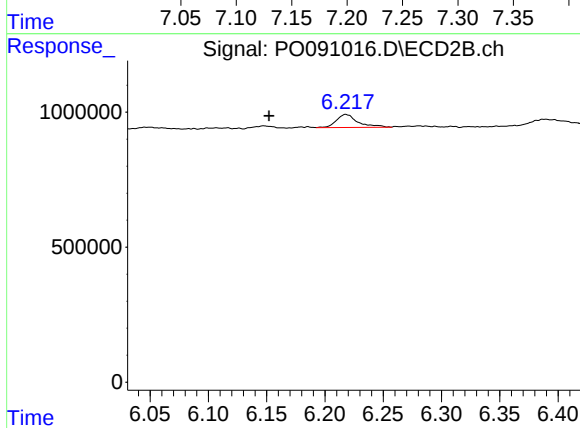
#28 AR-1254-3

R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 333163
Conc: 4.09 ng/ml



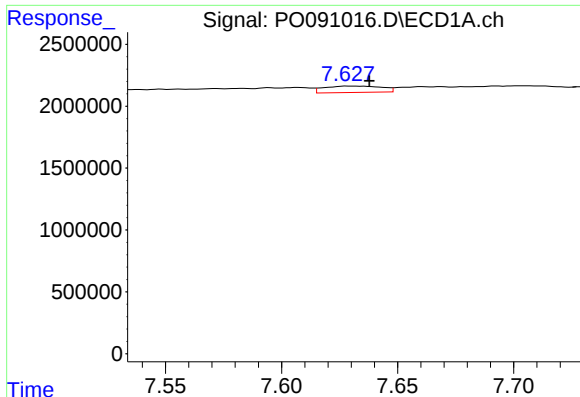
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 3347638
Conc: 24.23 ng/ml



#29 AR-1254-4

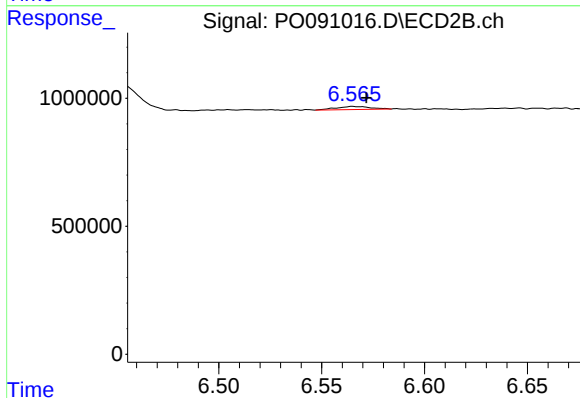
R.T.: 6.218 min
Delta R.T.: 0.066 min
Response: 614777
Conc: 12.57 ng/ml



#30 AR-1254-5

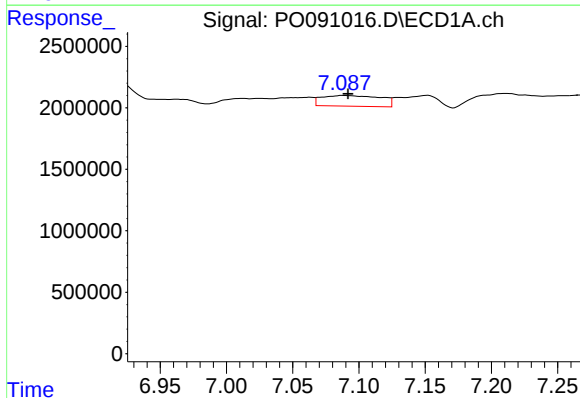
R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 890545
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



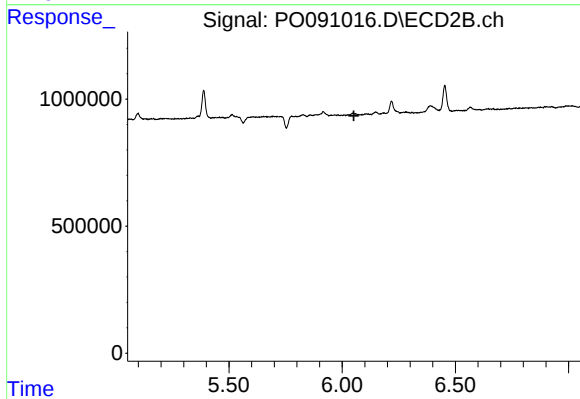
#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 134176
Conc: 1.80 ng/ml



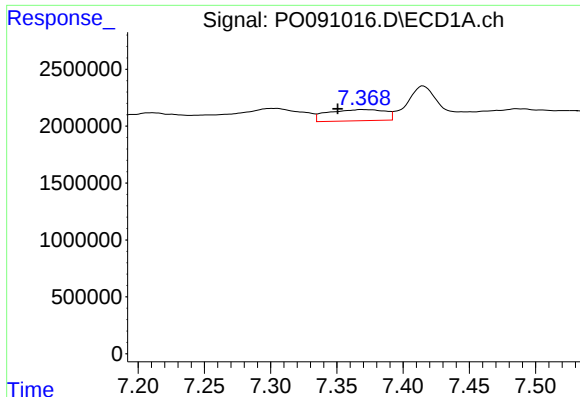
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 2682493
Conc: 17.49 ng/ml



#31 AR-1260-1

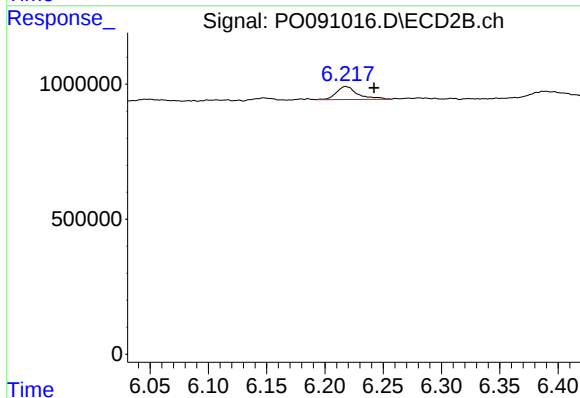
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#32 AR-1260-2

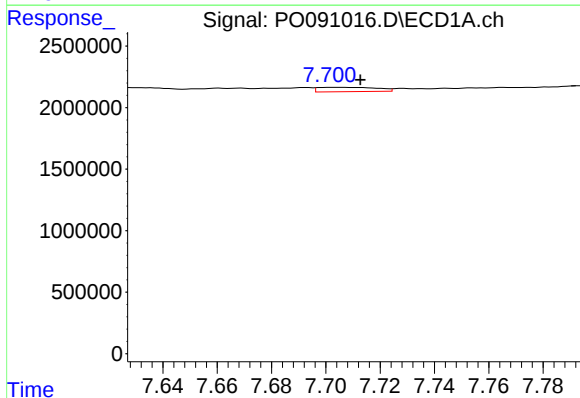
R.T.: 7.369 min
Delta R.T.: 0.018 min
Response: 2974940
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



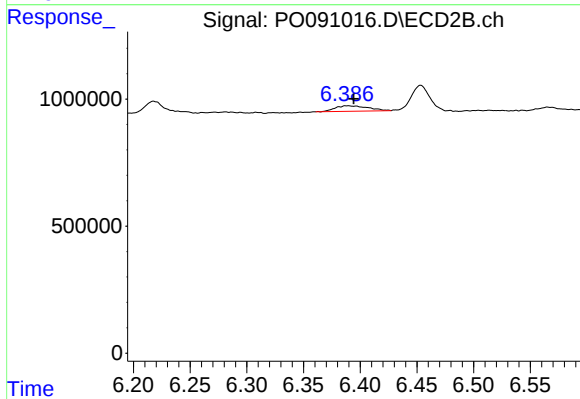
#32 AR-1260-2

R.T.: 6.218 min
Delta R.T.: -0.024 min
Response: 614777
Conc: 9.00 ng/ml



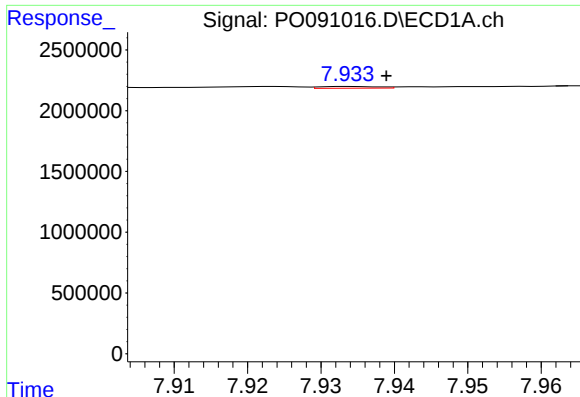
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 527680
Conc: 4.64 ng/ml



#33 AR-1260-3

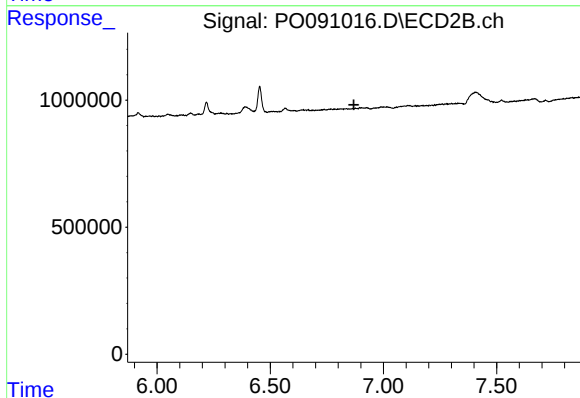
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 432964
Conc: 6.60 ng/ml



#34 AR-1260-4

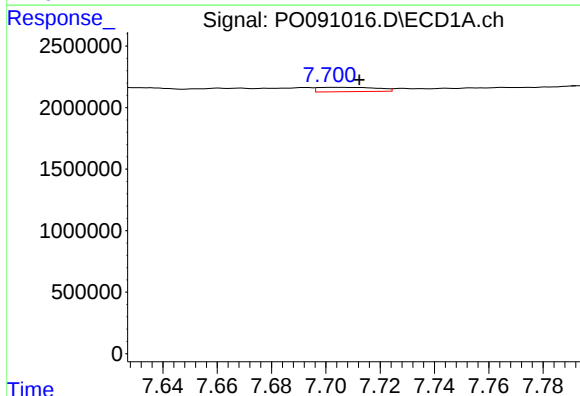
R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 78675
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



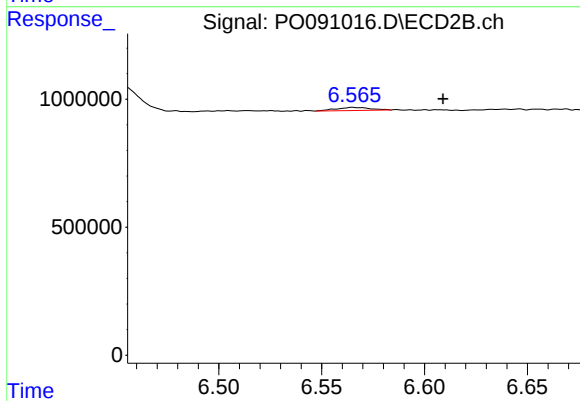
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



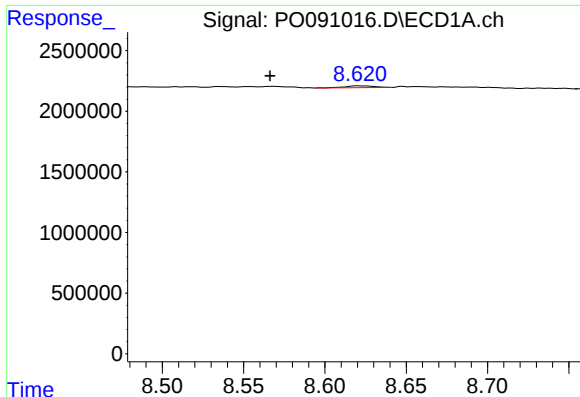
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 527680
Conc: 2.89 ng/ml



#36 AR-1262-1

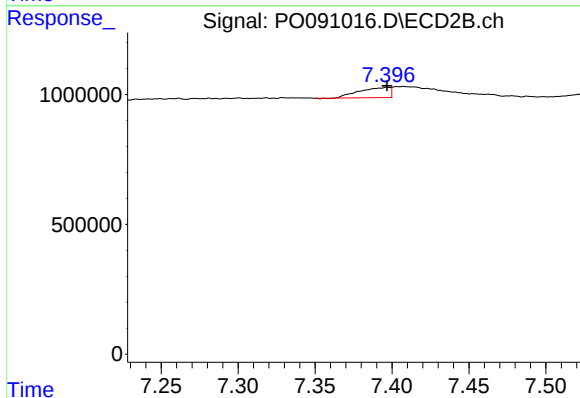
R.T.: 6.565 min
Delta R.T.: -0.044 min
Response: 134176
Conc: 1.79 ng/ml



#38 AR-1262-3

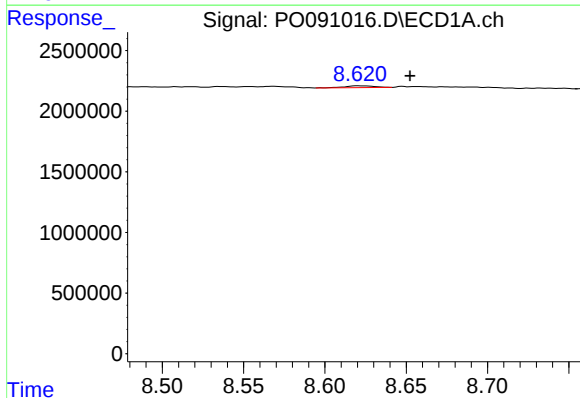
R.T.: 8.620 min
Delta R.T.: 0.054 min
Response: 197878
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



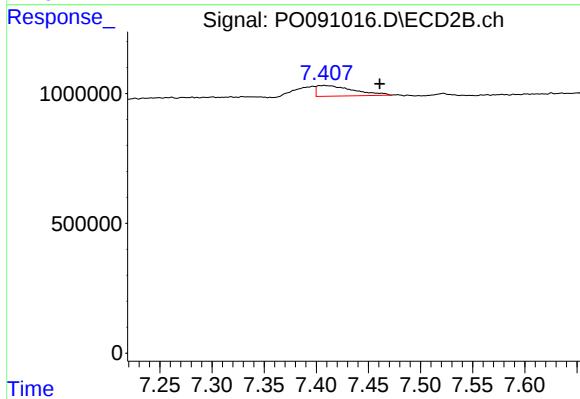
#38 AR-1262-3

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 543838
Conc: 10.32 ng/ml



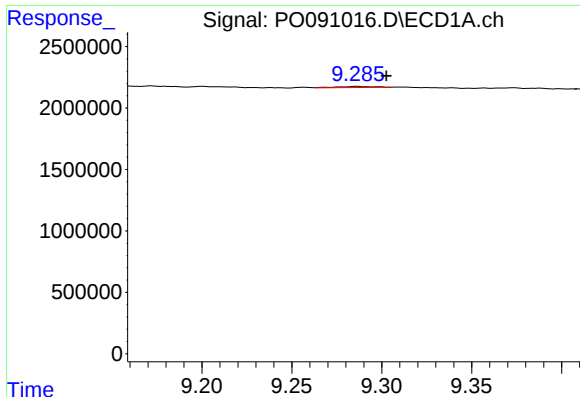
#39 AR-1262-4

R.T.: 8.620 min
Delta R.T.: -0.032 min
Response: 197878
Conc: 1.99 ng/ml



#39 AR-1262-4

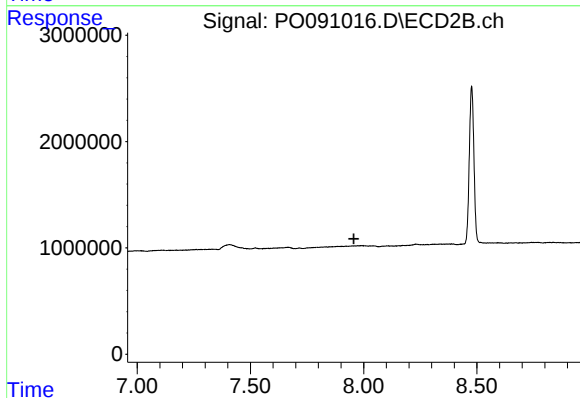
R.T.: 7.408 min
Delta R.T.: -0.053 min
Response: 987881
Conc: 10.40 ng/ml



#40 AR-1262-5

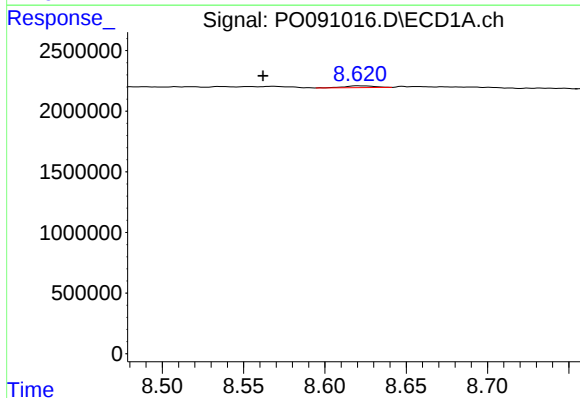
R.T.: 9.286 min
Delta R.T.: -0.017 min
Response: 114252
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



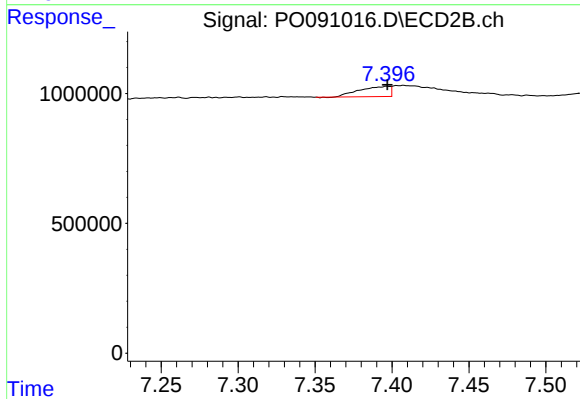
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



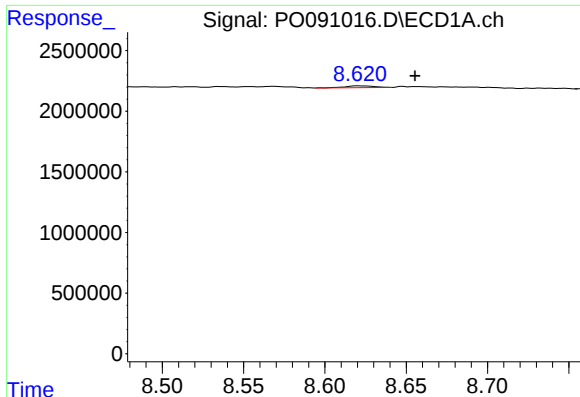
#41 AR-1268-1

R.T.: 8.620 min
Delta R.T.: 0.058 min
Response: 197878
Conc: 0.54 ng/ml



#41 AR-1268-1

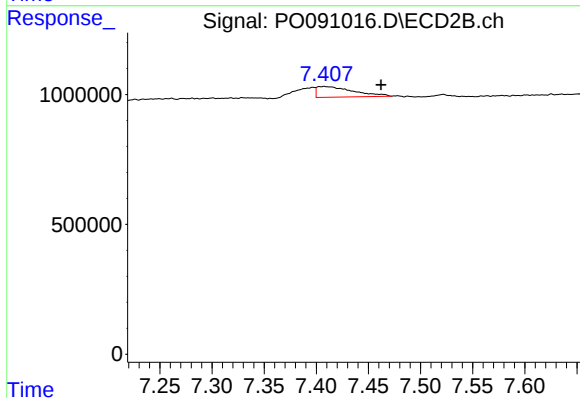
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 543838
Conc: 3.65 ng/ml



#42 AR-1268-2

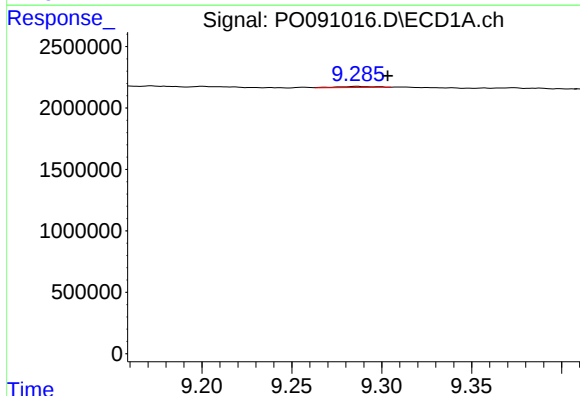
R.T.: 8.620 min
Delta R.T.: -0.035 min
Response: 197878
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



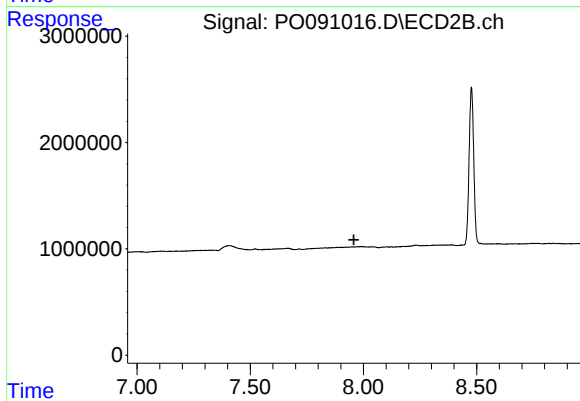
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.054 min
Response: 987881
Conc: 7.35 ng/ml



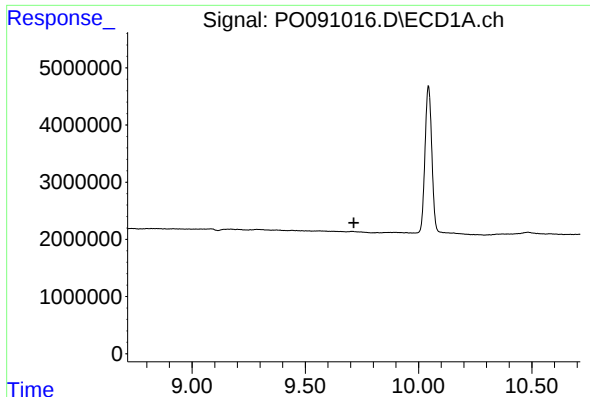
#44 AR-1268-4

R.T.: 9.286 min
Delta R.T.: -0.017 min
Response: 114252
Conc: 0.93 ng/ml



#44 AR-1268-4

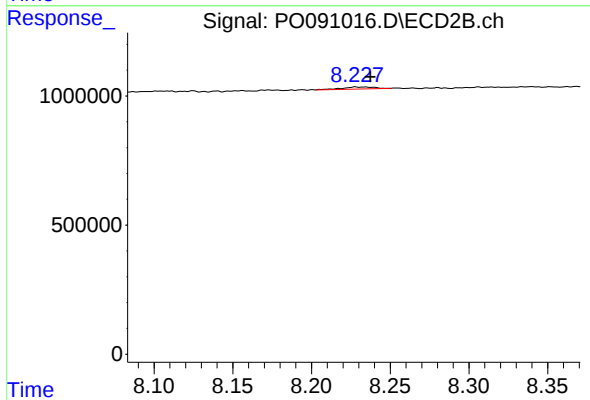
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 112958
Conc: 0.33 ng/ml