

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120922\
 Data File : P0091223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 16:05
 Operator : YP/AJ
 Sample : N5965-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:01:29 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...	4.297	3.474	66882850	22353660	19.781	21.298
2)	SA Decachlor...	10.042	8.475	44443767	18125184	16.732	18.669
Target Compounds							
3)	L1 AR-1016-1	5.470	4.493f	1227686	152330	10.910	4.134 #
4)	L1 AR-1016-2	5.495	0.000	1567476	0	9.641	N.D. #
5)	L1 AR-1016-3	5.545	4.755	2911573	100830	27.926	3.705 #
6)	L1 AR-1016-4	0.000	4.755f	0	100830	N.D.	4.362 #
7)	L1 AR-1016-5	5.953	4.995	125894	119184	1.436	4.041 #
8)	L2 AR-1221-1	4.523	0.000	4410677	0	107.965	N.D. #
9)	L2 AR-1221-2	4.603	3.773	1778434	803172	58.633	80.780 #
10)	L2 AR-1221-3	4.603f	3.905f	1778434	334083	19.331	10.757 #
11)	L3 AR-1232-1	4.603f	3.905f	1778434	334083	24.717	13.982 #
12)	L3 AR-1232-2	5.172	0.000	5931252	0	136.907	N.D. #
13)	L3 AR-1232-3	5.495	4.755	1567476	100830	20.978	7.965 #
15)	L3 AR-1232-5	5.748	4.995	533854	119184	17.852	8.812 #
16)	L4 AR-1242-1	5.470	4.493f	1227686	152330	13.754	5.246 #
17)	L4 AR-1242-2	5.495	0.000	1567476	0	12.345	N.D. #
18)	L4 AR-1242-3	5.545	4.755	2911573	100830	34.928	4.821 #
20)	L4 AR-1242-5	6.365f	5.368	1532289	780907	22.424	27.677
21)	L5 AR-1248-1	5.470	4.493f	1227686	152330	17.235	6.475 #
22)	L5 AR-1248-2	5.748	4.755f	533854	100830	5.036	3.080 #
23)	L5 AR-1248-3	5.953	0.000	125894	0	1.070	N.D. #
24)	L5 AR-1248-4	6.365	4.995	1532289	119184	12.530	2.987 #
25)	L5 AR-1248-5	6.365f	5.368f	1532289	780907	13.360	21.786 #
26)	L6 AR-1254-1	6.340	5.368	2179186	780907	17.351	13.324
27)	L6 AR-1254-2	6.552	5.535	7085558	2112938	37.578	39.590
28)	L6 AR-1254-3	6.933	5.935	14199631	5330240	75.757	65.424
29)	L6 AR-1254-4	7.209	6.130	699083	242240	5.061	4.951
30)	L6 AR-1254-5	7.652	6.564	11981529	4457380	78.092	59.795
31)	L7 AR-1260-1	7.087	6.045	892497	448657	5.818	7.749 #
32)	L7 AR-1260-2	7.336	6.215	51694327	220015	296.170	3.222 #
33)	L7 AR-1260-3	7.652f	6.391	11981529	568640	105.403	8.669 #
34)	L7 AR-1260-4	7.930	0.000	3214577	0	23.722	N.D. #
35)	L7 AR-1260-5	8.220f	7.104	1286410	290750	5.065	2.674 #
36)	L8 AR-1262-1	7.652f	6.564f	11981529	4457380	65.577	59.303
37)	L8 AR-1262-2	8.220f	7.104	1286410	290750	4.159	2.284 #
39)	L8 AR-1262-4	8.653	0.000	199595	0	2.005	N.D. #
42)	L9 AR-1268-2	8.653	0.000	199595	0	0.600	N.D. #
45)	L9 AR-1268-5	0.000	8.236	0	229125	N.D.	0.677 #

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

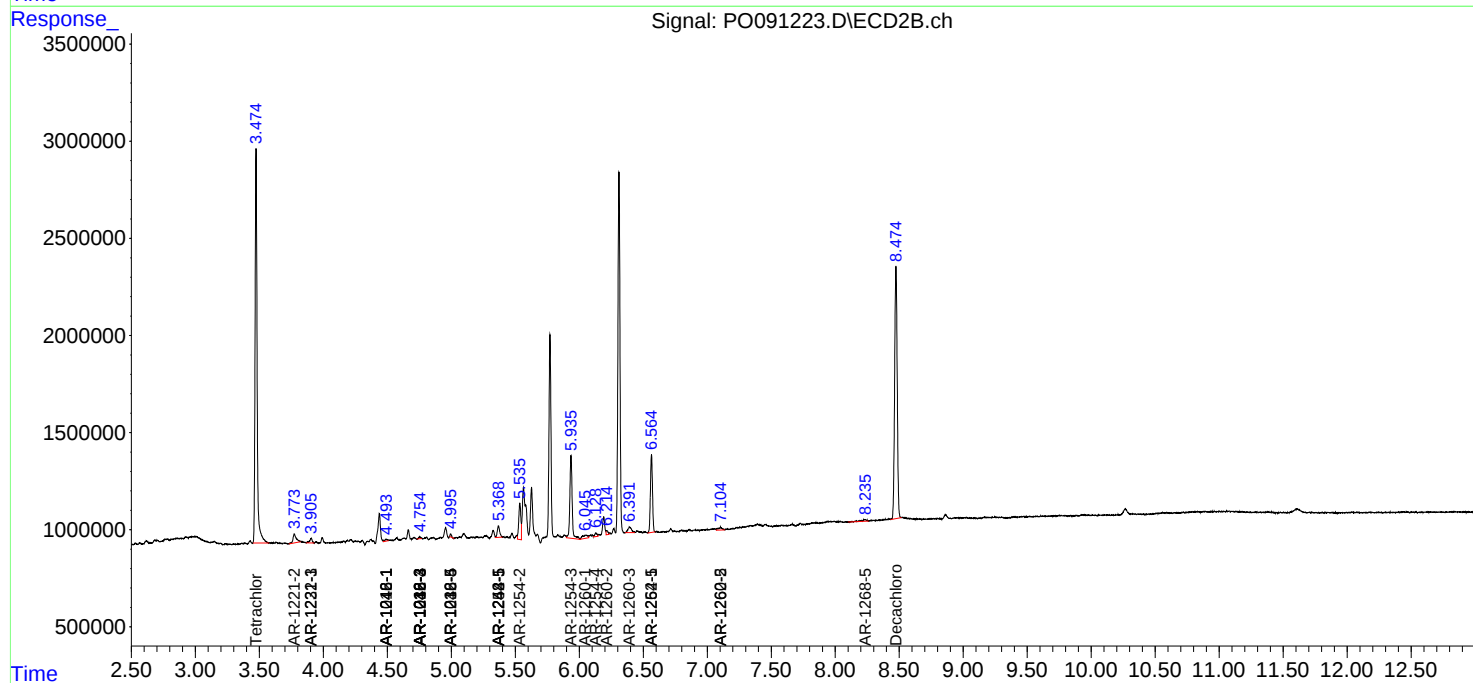
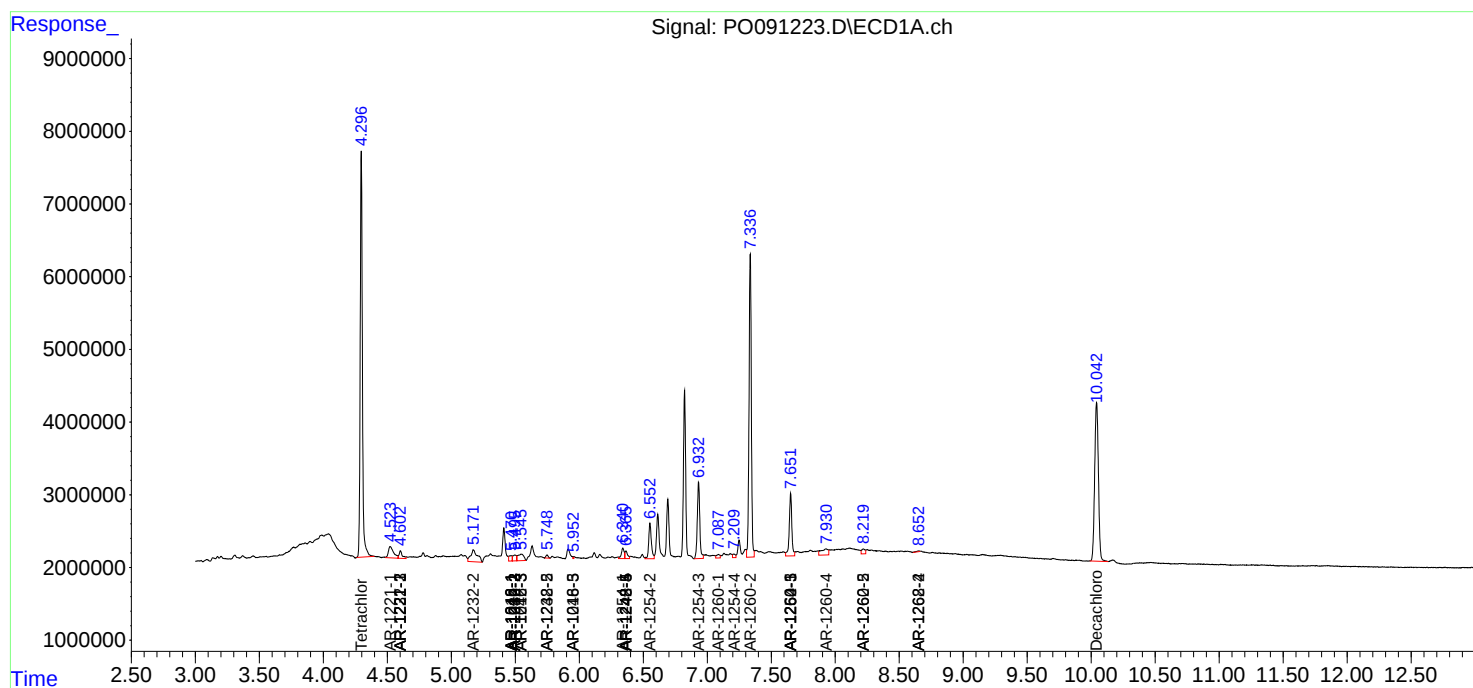
Instrument :
ECD_O
ClientSampleId :

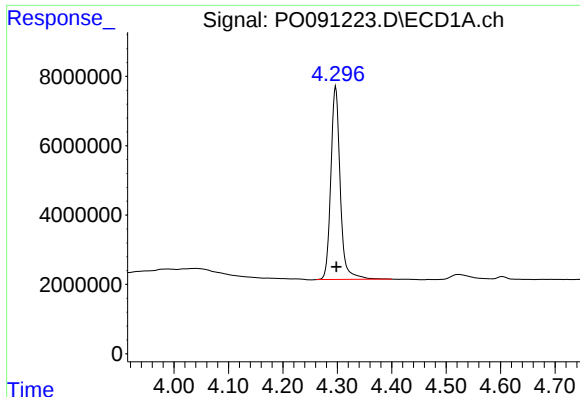
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120922\
Data File : PO091223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 16:05
Operator : YP/AJ
Sample : N5965-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:01:29 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

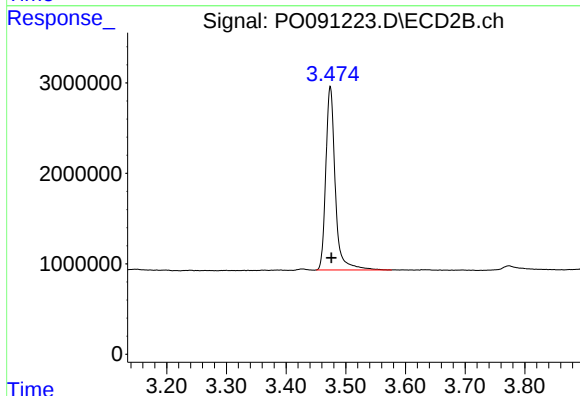




#1 Tetrachloro-m-xylene

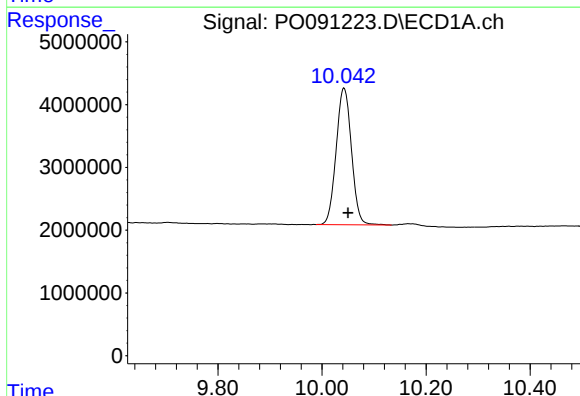
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 66882850
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



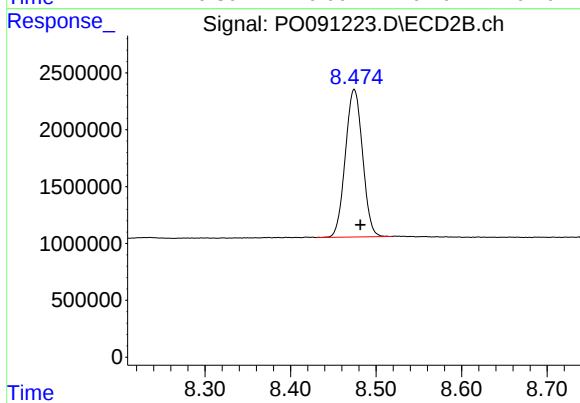
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 22353660
Conc: 21.30 ng/ml



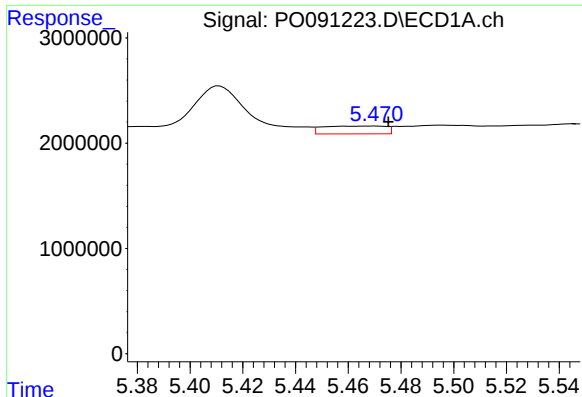
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 44443767
Conc: 16.73 ng/ml



#2 Decachlorobiphenyl

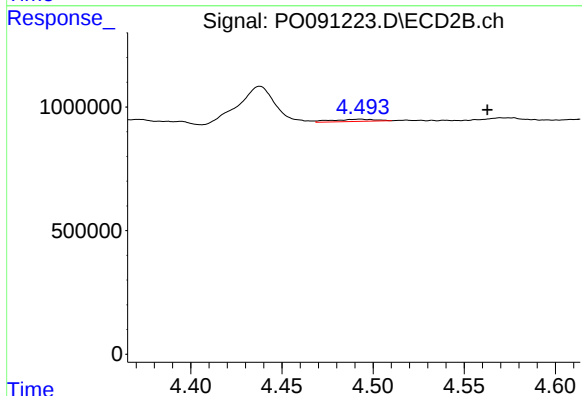
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 18125184
Conc: 18.67 ng/ml



#3 AR-1016-1

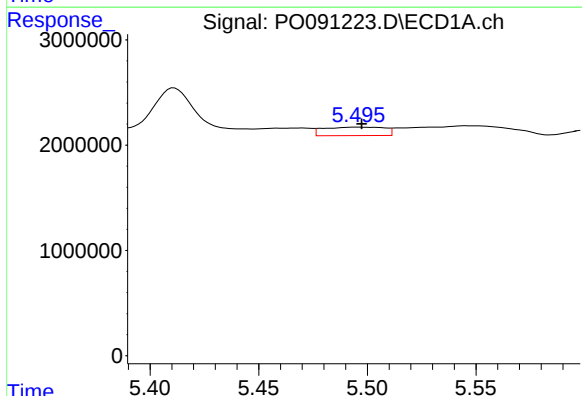
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 1227686
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



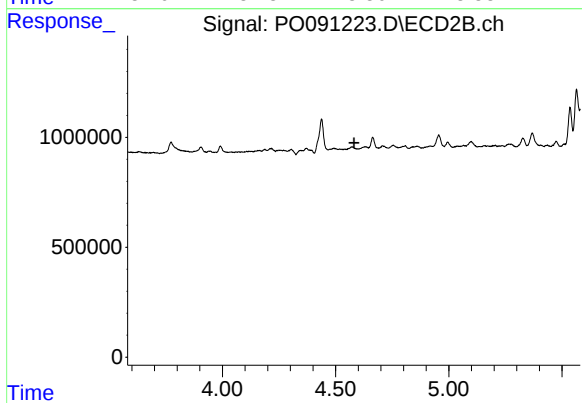
#3 AR-1016-1

R.T.: 4.493 min
Delta R.T.: -0.069 min
Response: 152330
Conc: 4.13 ng/ml



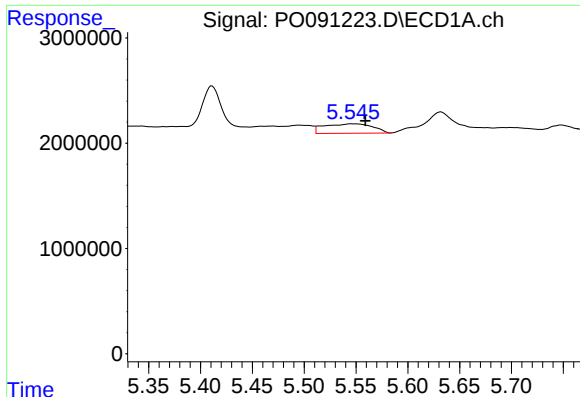
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 1567476
Conc: 9.64 ng/ml



#4 AR-1016-2

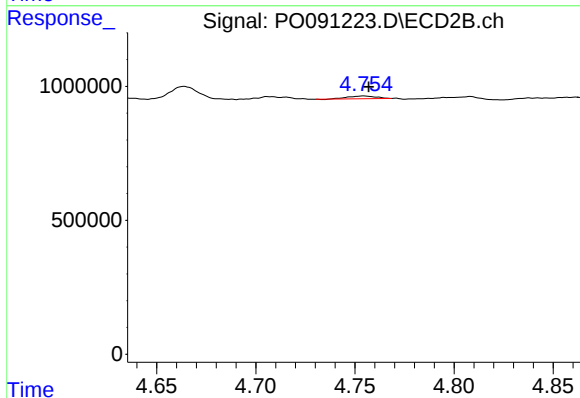
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

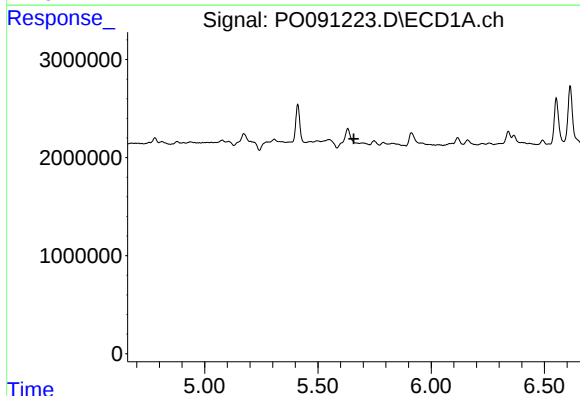
R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: 2911573
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



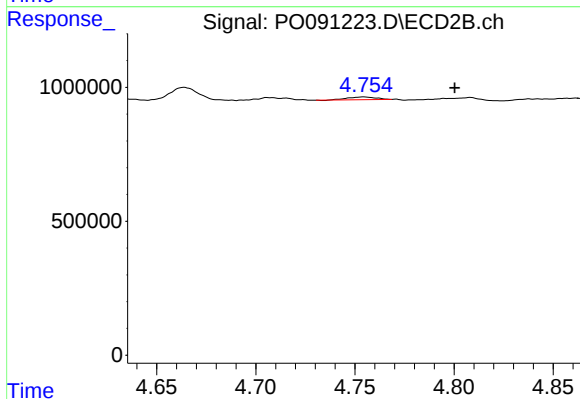
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 100830
Conc: 3.70 ng/ml



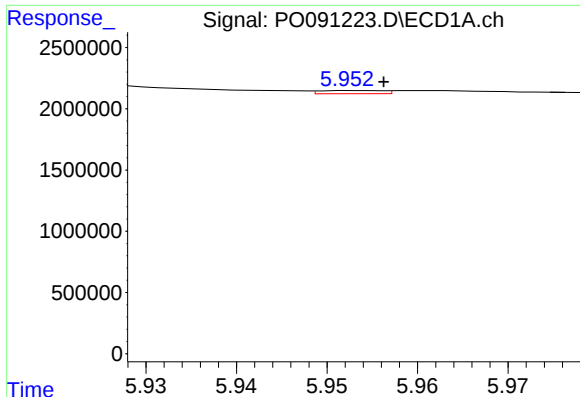
#6 AR-1016-4

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



#6 AR-1016-4

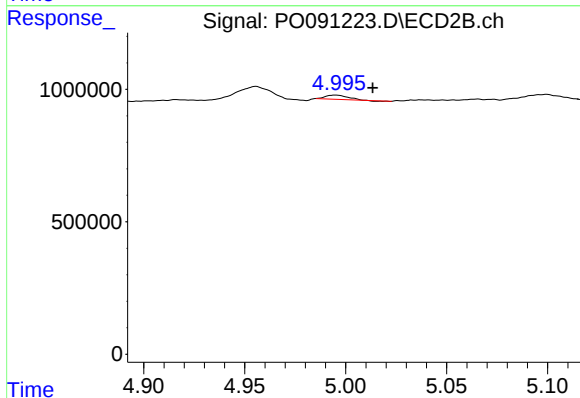
R.T.: 4.755 min
Delta R.T.: -0.046 min
Response: 100830
Conc: 4.36 ng/ml



#7 AR-1016-5

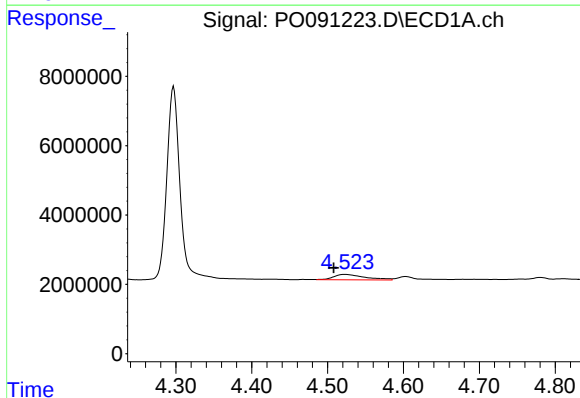
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 125894
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



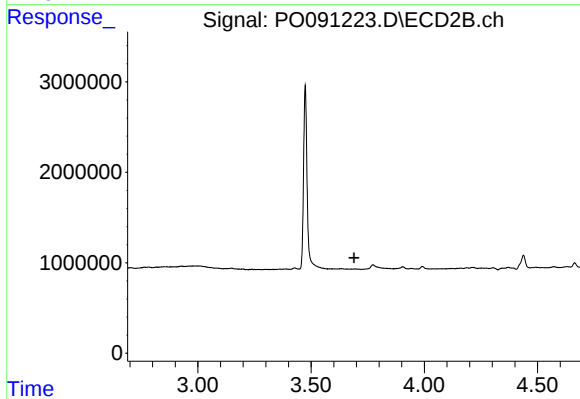
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.018 min
Response: 119184
Conc: 4.04 ng/ml



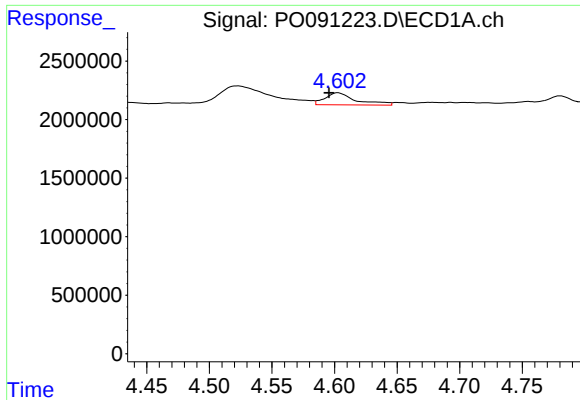
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: 0.014 min
Response: 4410677
Conc: 107.97 ng/ml



#8 AR-1221-1

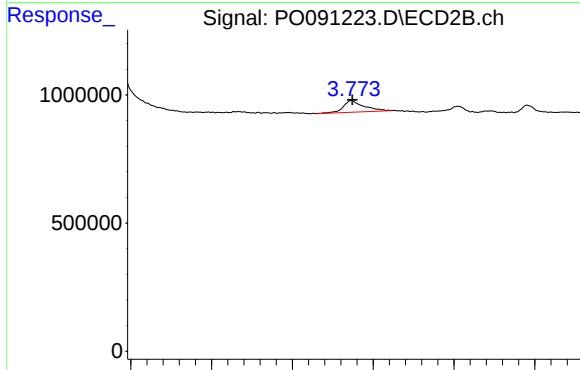
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#9 AR-1221-2

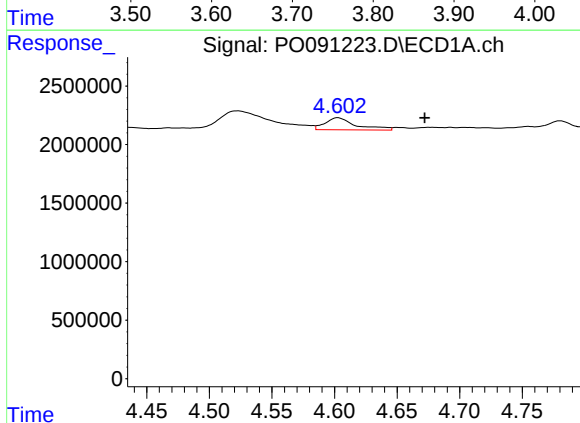
R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 1778434
Conc: 58.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



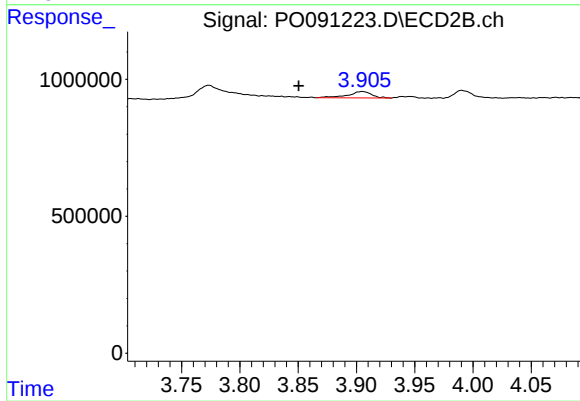
#9 AR-1221-2

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 803172
Conc: 80.78 ng/ml



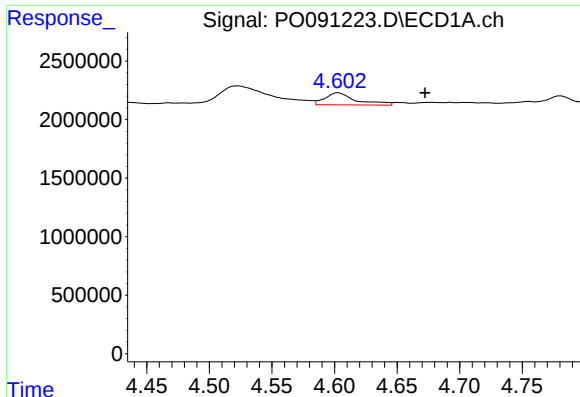
#10 AR-1221-3

R.T.: 4.603 min
Delta R.T.: -0.069 min
Response: 1778434
Conc: 19.33 ng/ml



#10 AR-1221-3

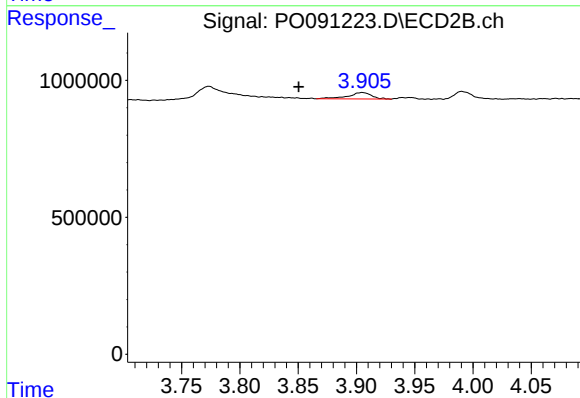
R.T.: 3.905 min
Delta R.T.: 0.055 min
Response: 334083
Conc: 10.76 ng/ml



#11 AR-1232-1

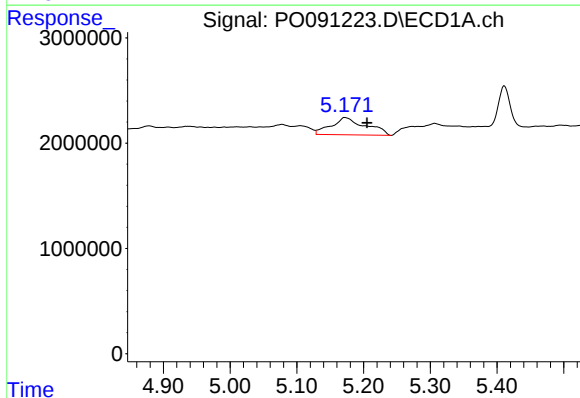
R.T.: 4.603 min
Delta R.T.: -0.070 min
Response: 1778434
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



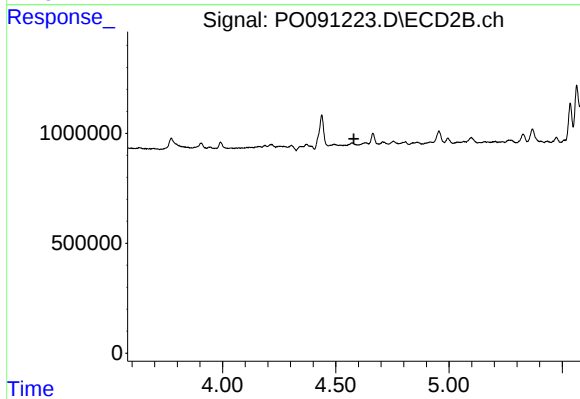
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: 0.055 min
Response: 334083
Conc: 13.98 ng/ml



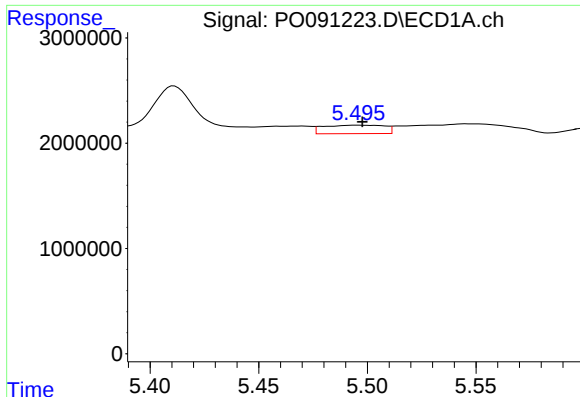
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.033 min
Response: 5931252
Conc: 136.91 ng/ml



#12 AR-1232-2

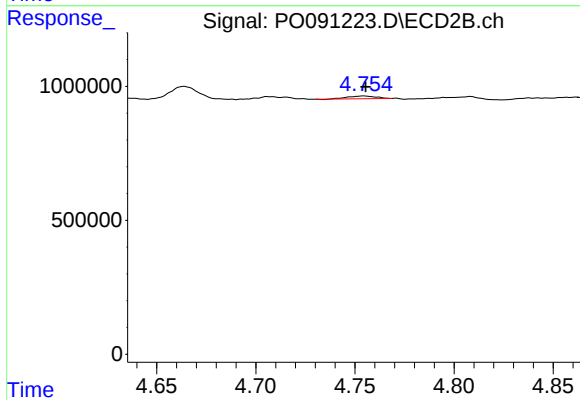
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#13 AR-1232-3

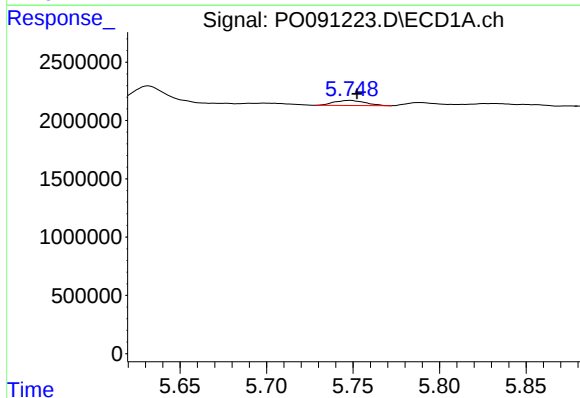
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 1567476
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



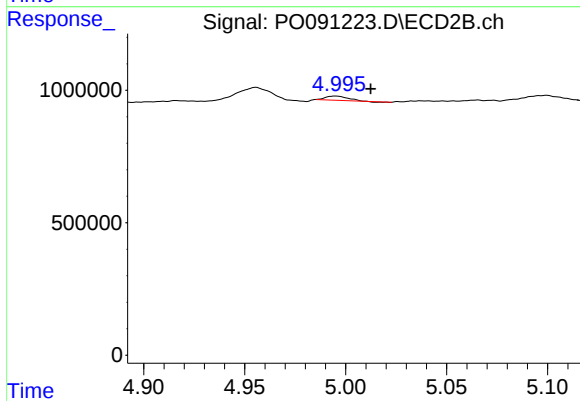
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 100830
Conc: 7.96 ng/ml



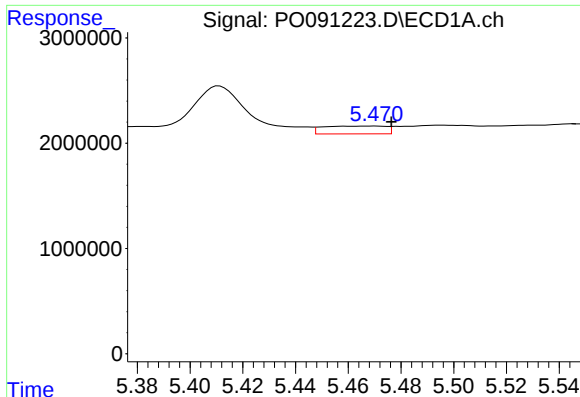
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 533854
Conc: 17.85 ng/ml



#15 AR-1232-5

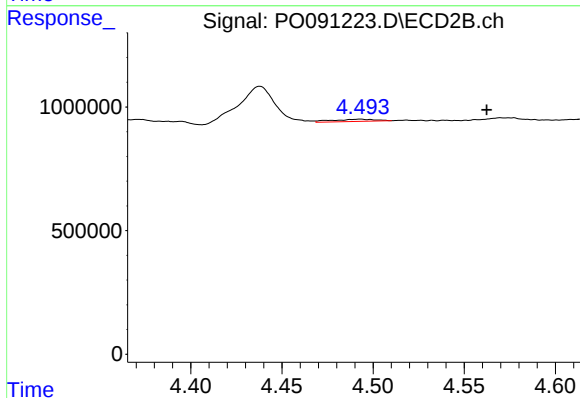
R.T.: 4.995 min
Delta R.T.: -0.017 min
Response: 119184
Conc: 8.81 ng/ml



#16 AR-1242-1

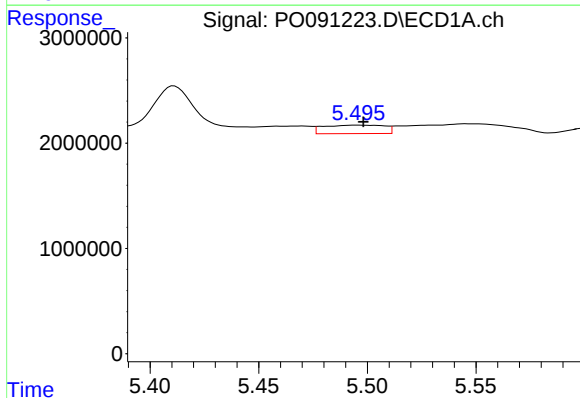
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 1227686
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



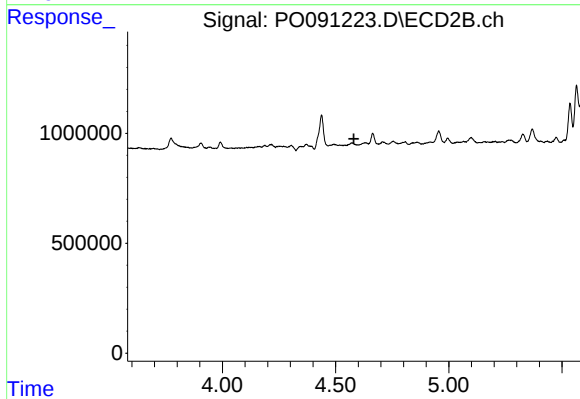
#16 AR-1242-1

R.T.: 4.493 min
Delta R.T.: -0.069 min
Response: 152330
Conc: 5.25 ng/ml



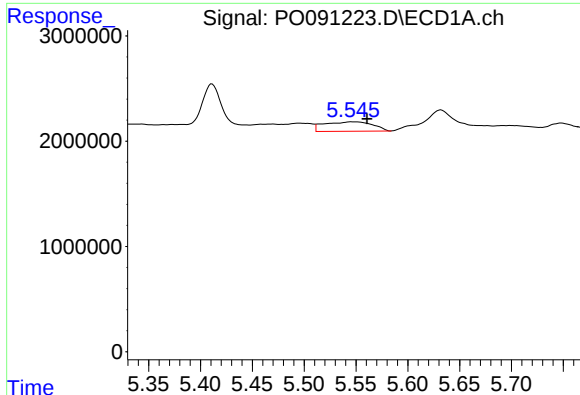
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 1567476
Conc: 12.35 ng/ml



#17 AR-1242-2

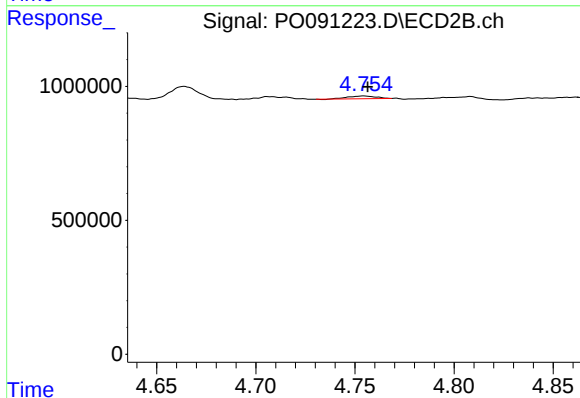
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#18 AR-1242-3

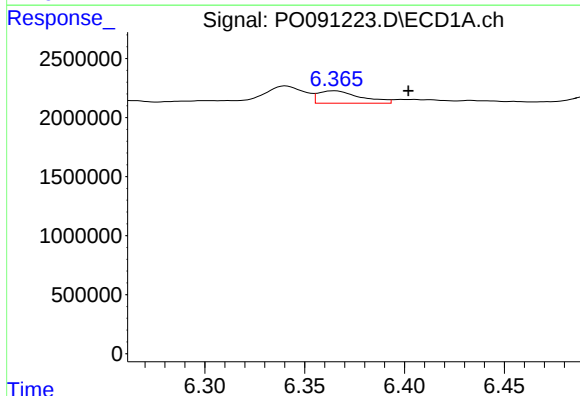
R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 2911573
Conc: 34.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



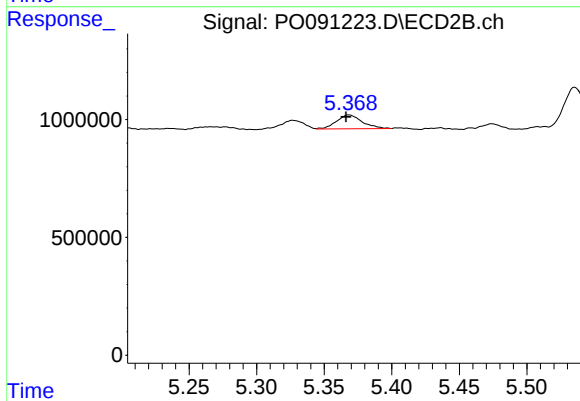
#18 AR-1242-3

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 100830
Conc: 4.82 ng/ml



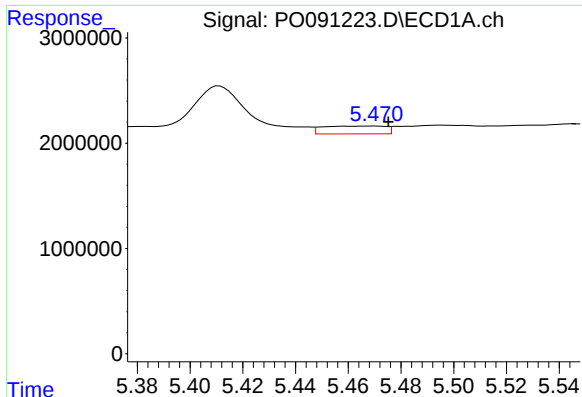
#20 AR-1242-5

R.T.: 6.365 min
Delta R.T.: -0.037 min
Response: 1532289
Conc: 22.42 ng/ml



#20 AR-1242-5

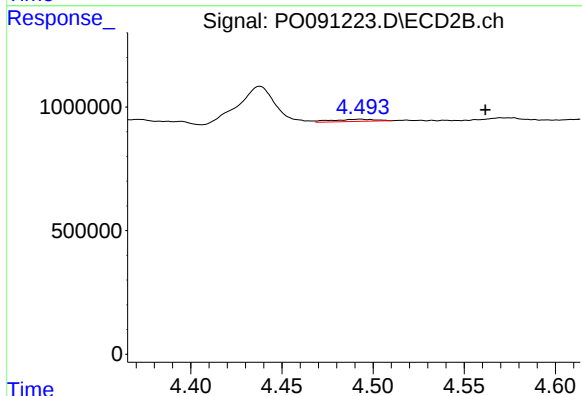
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 780907
Conc: 27.68 ng/ml



#21 AR-1248-1

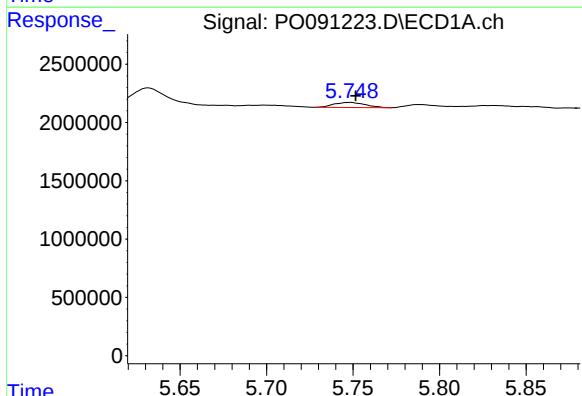
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 1227686
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



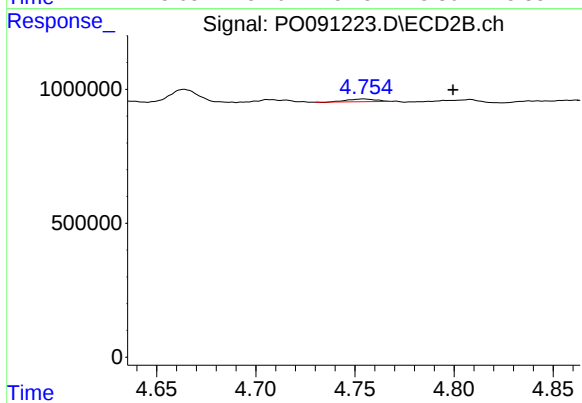
#21 AR-1248-1

R.T.: 4.493 min
Delta R.T.: -0.068 min
Response: 152330
Conc: 6.48 ng/ml



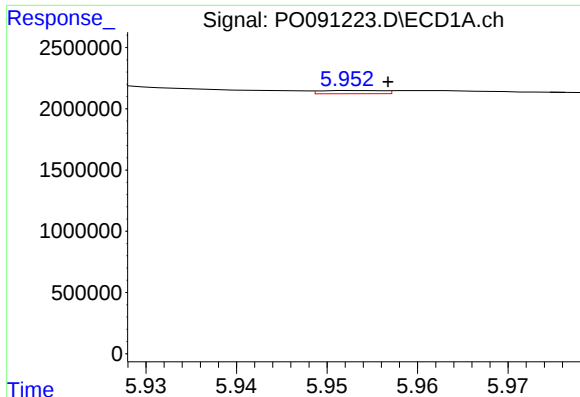
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 533854
Conc: 5.04 ng/ml



#22 AR-1248-2

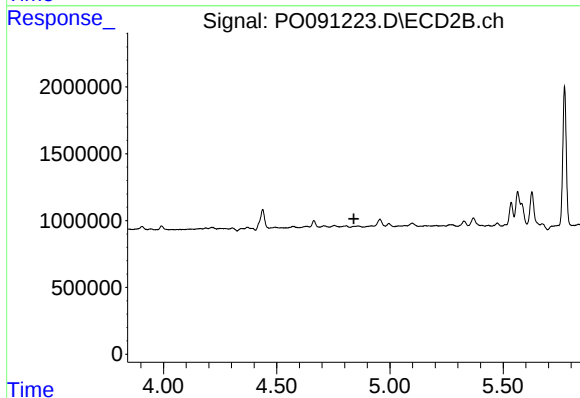
R.T.: 4.755 min
Delta R.T.: -0.045 min
Response: 100830
Conc: 3.08 ng/ml



#23 AR-1248-3

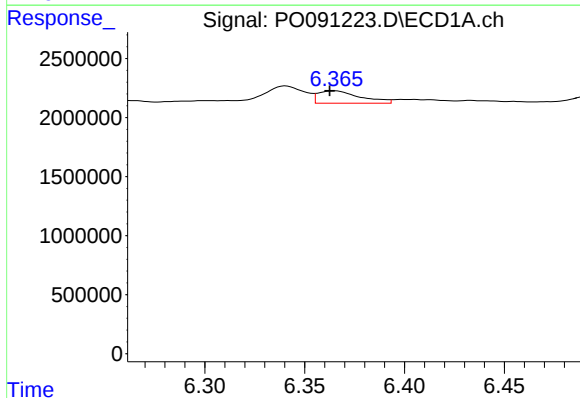
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 125894
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



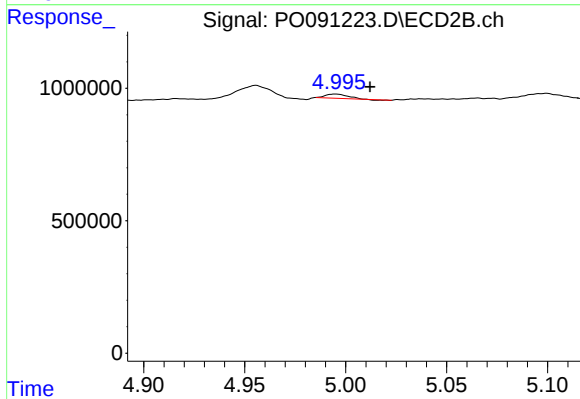
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



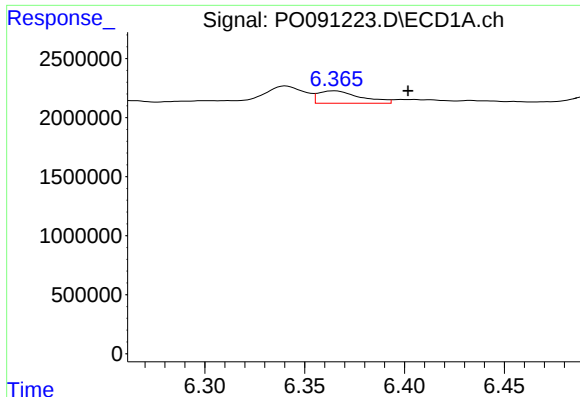
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 1532289
Conc: 12.53 ng/ml



#24 AR-1248-4

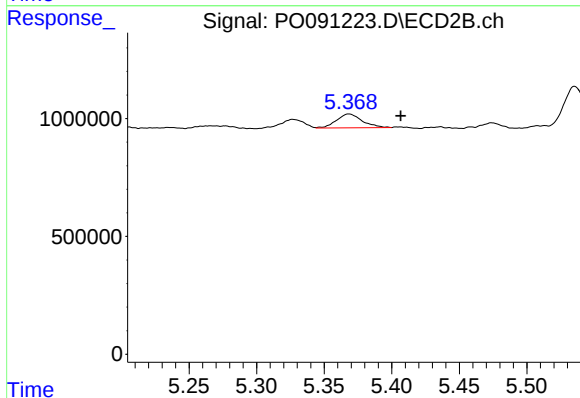
R.T.: 4.995 min
Delta R.T.: -0.017 min
Response: 119184
Conc: 2.99 ng/ml



#25 AR-1248-5

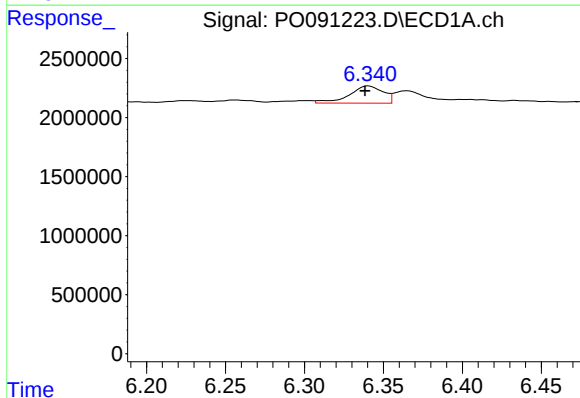
R.T.: 6.365 min
Delta R.T.: -0.037 min
Response: 1532289
Conc: 13.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



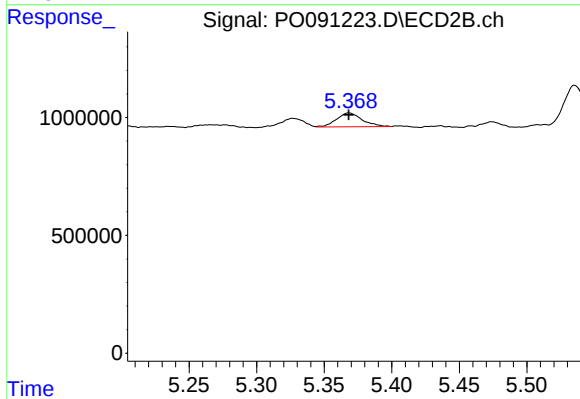
#25 AR-1248-5

R.T.: 5.368 min
Delta R.T.: -0.038 min
Response: 780907
Conc: 21.79 ng/ml



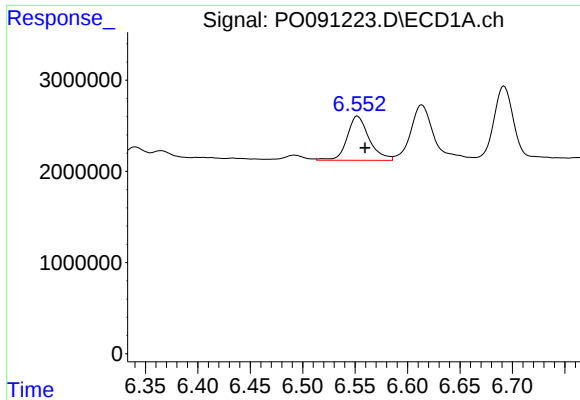
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 2179186
Conc: 17.35 ng/ml



#26 AR-1254-1

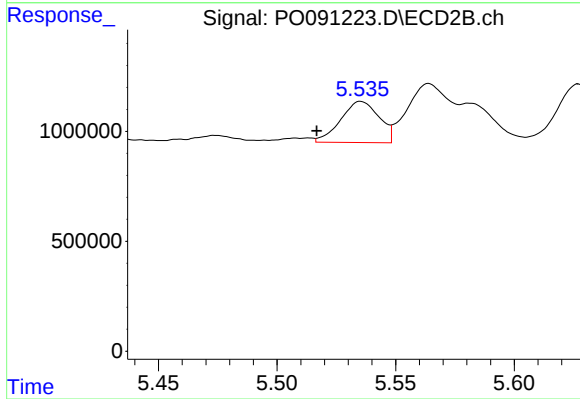
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 780907
Conc: 13.32 ng/ml



#27 AR-1254-2

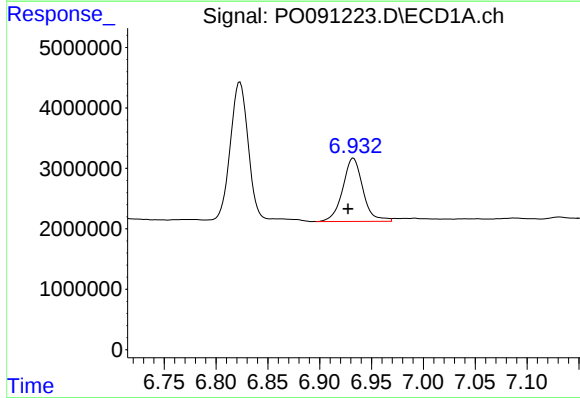
R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 7085558
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



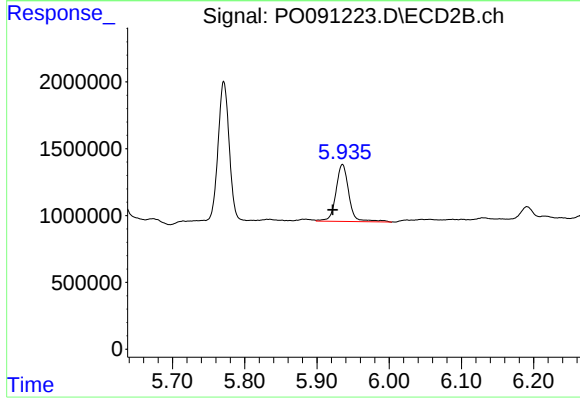
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: 0.019 min
Response: 2112938
Conc: 39.59 ng/ml



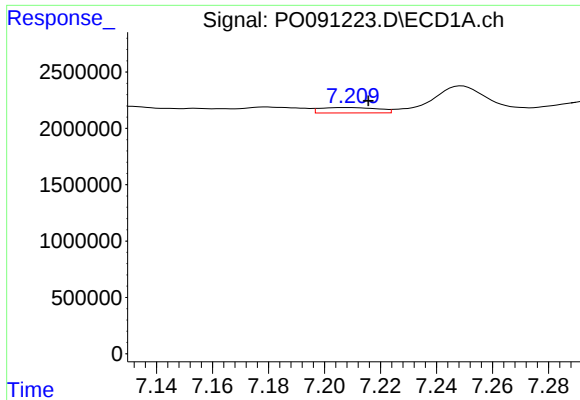
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 14199631
Conc: 75.76 ng/ml



#28 AR-1254-3

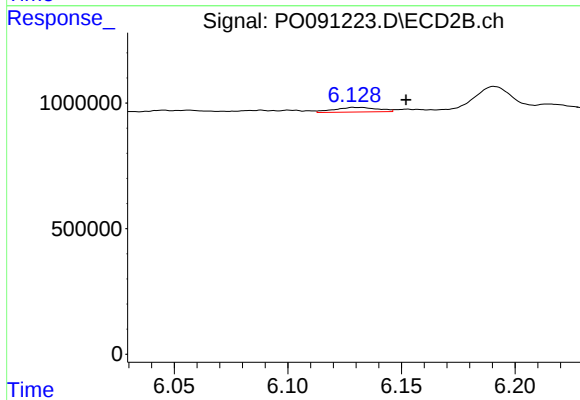
R.T.: 5.935 min
Delta R.T.: 0.014 min
Response: 5330240
Conc: 65.42 ng/ml



#29 AR-1254-4

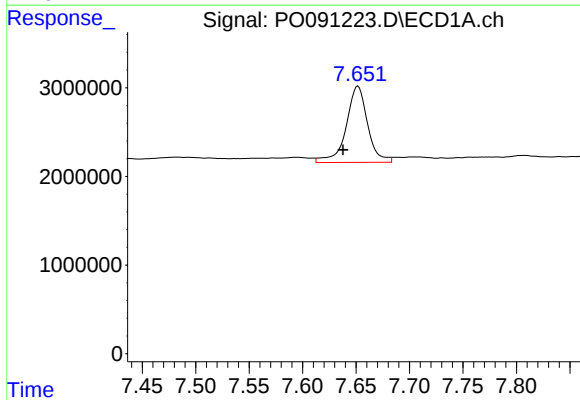
R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 699083
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



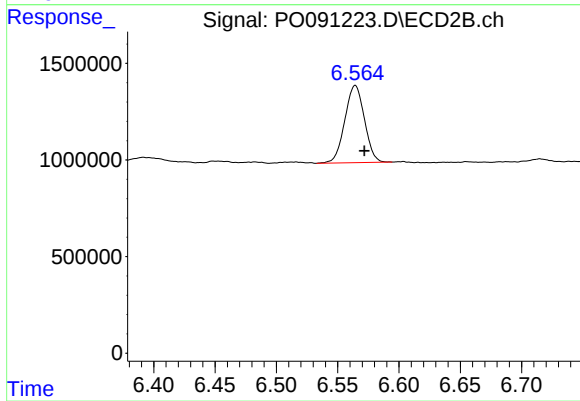
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.023 min
Response: 242240
Conc: 4.95 ng/ml



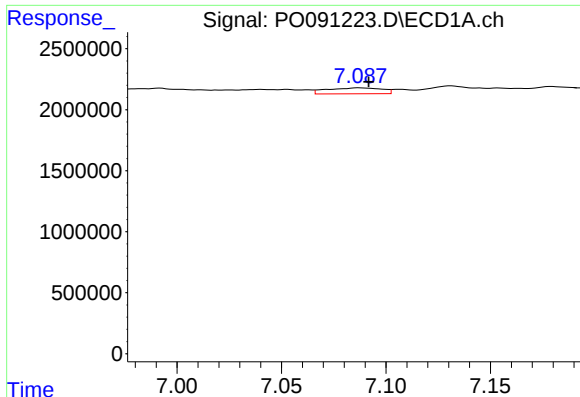
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.014 min
Response: 11981529
Conc: 78.09 ng/ml



#30 AR-1254-5

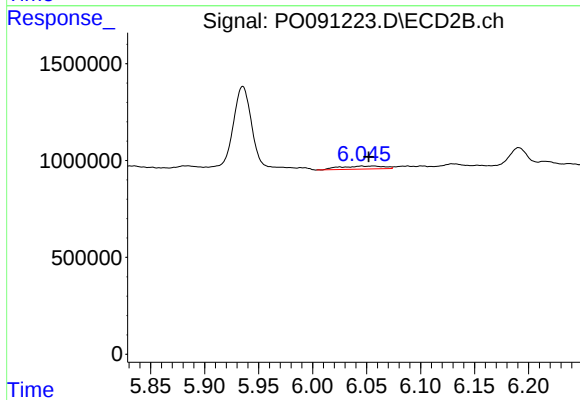
R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 4457380
Conc: 59.79 ng/ml



#31 AR-1260-1

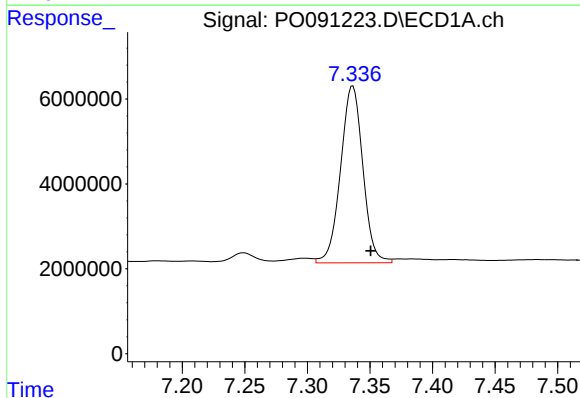
R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 892497
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



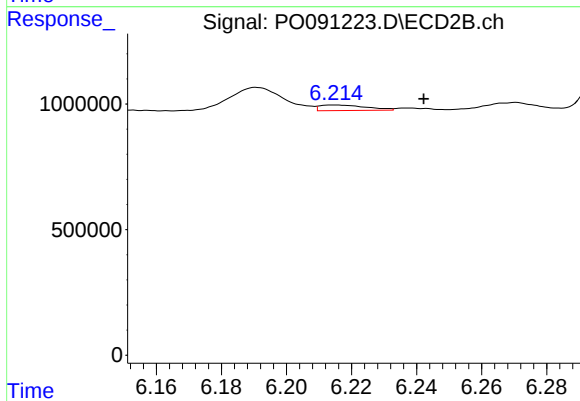
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 448657
Conc: 7.75 ng/ml



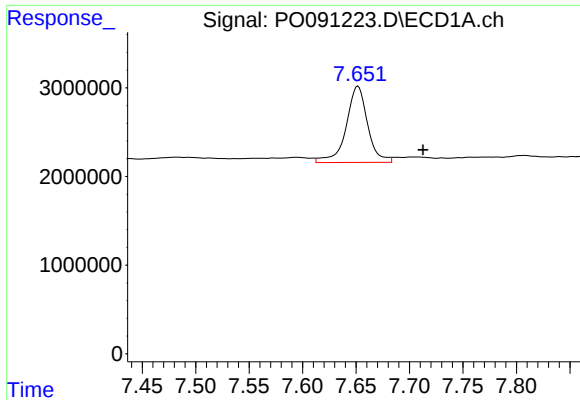
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 51694327
Conc: 296.17 ng/ml



#32 AR-1260-2

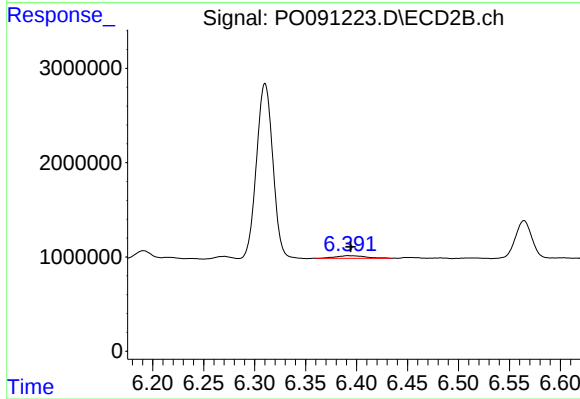
R.T.: 6.215 min
Delta R.T.: -0.027 min
Response: 220015
Conc: 3.22 ng/ml



#33 AR-1260-3

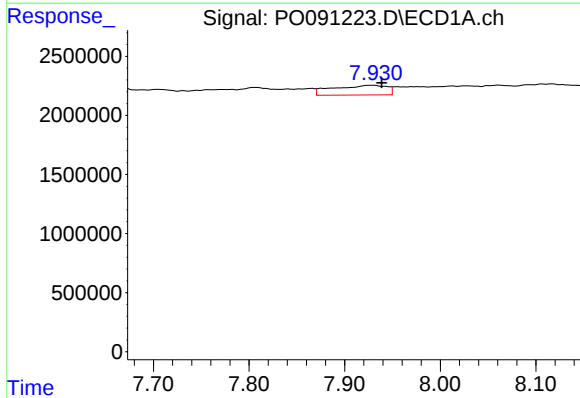
R.T.: 7.652 min
Delta R.T.: -0.061 min
Response: 11981529
Conc: 105.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



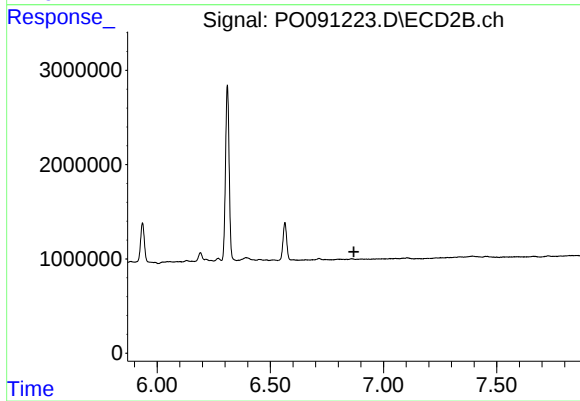
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 568640
Conc: 8.67 ng/ml



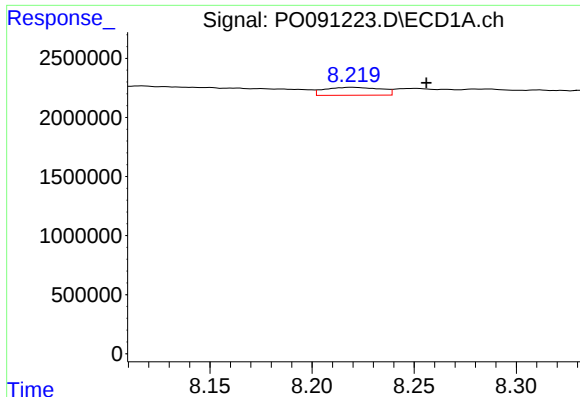
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.008 min
Response: 3214577
Conc: 23.72 ng/ml



#34 AR-1260-4

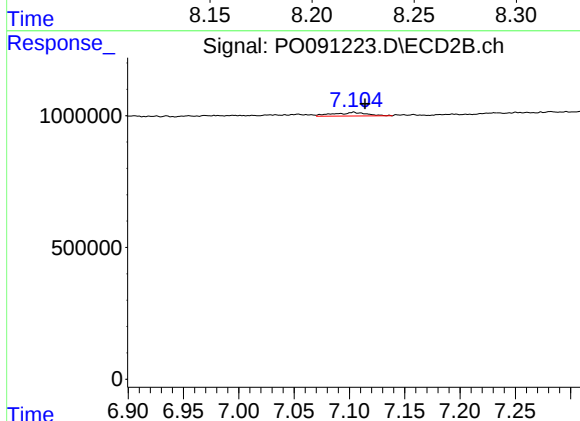
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

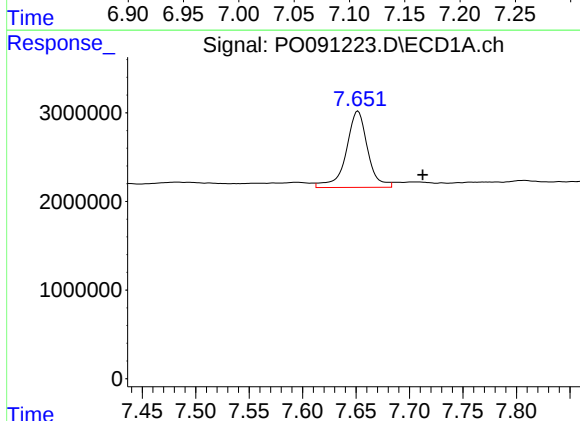
R.T.: 8.220 min
Delta R.T.: -0.036 min
Response: 1286410
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



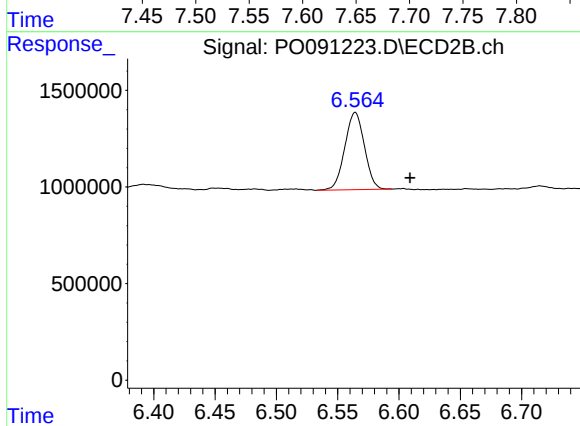
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 290750
Conc: 2.67 ng/ml



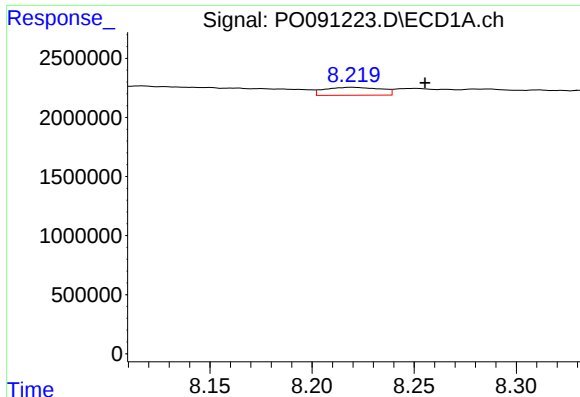
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: -0.061 min
Response: 11981529
Conc: 65.58 ng/ml



#36 AR-1262-1

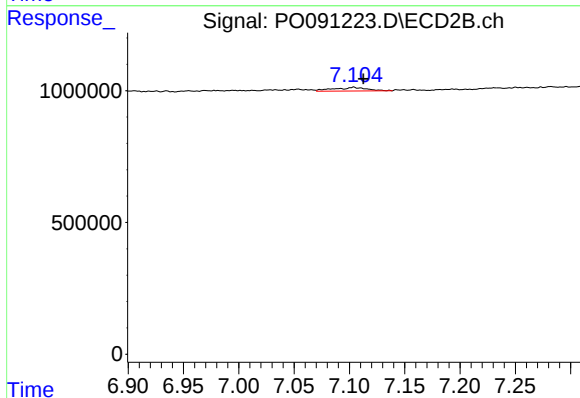
R.T.: 6.564 min
Delta R.T.: -0.045 min
Response: 4457380
Conc: 59.30 ng/ml



#37 AR-1262-2

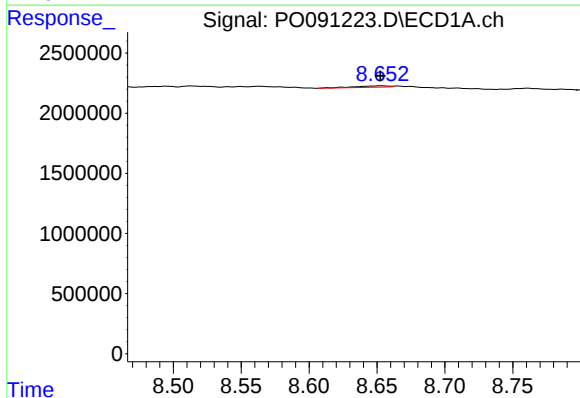
R.T.: 8.220 min
Delta R.T.: -0.036 min
Response: 1286410
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



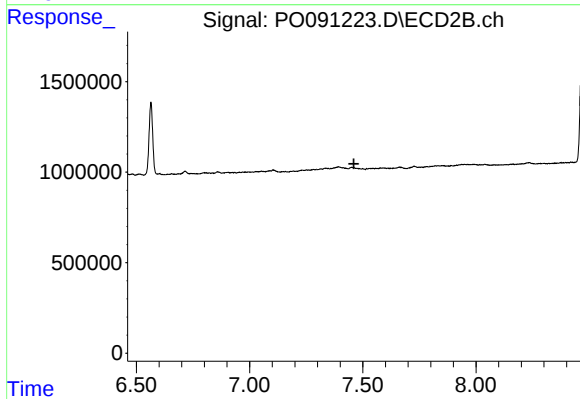
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 290750
Conc: 2.28 ng/ml



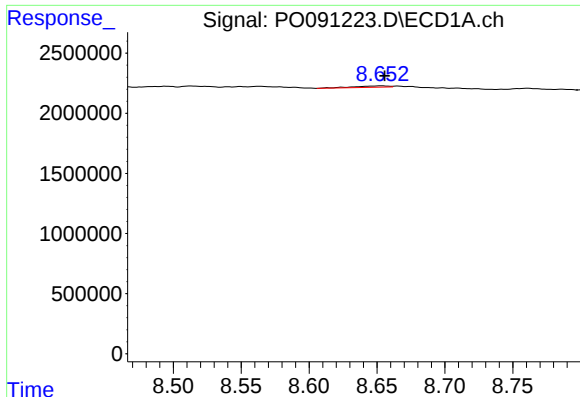
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 199595
Conc: 2.01 ng/ml



#39 AR-1262-4

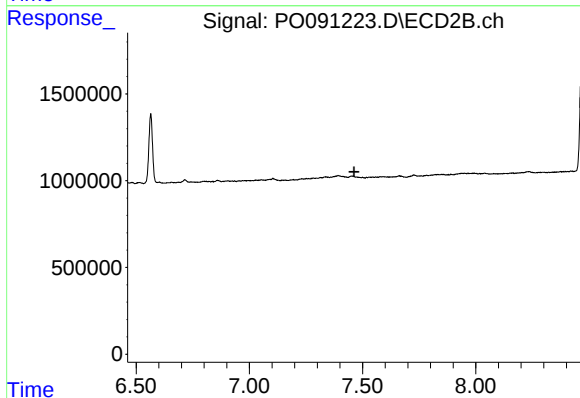
R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#42 AR-1268-2

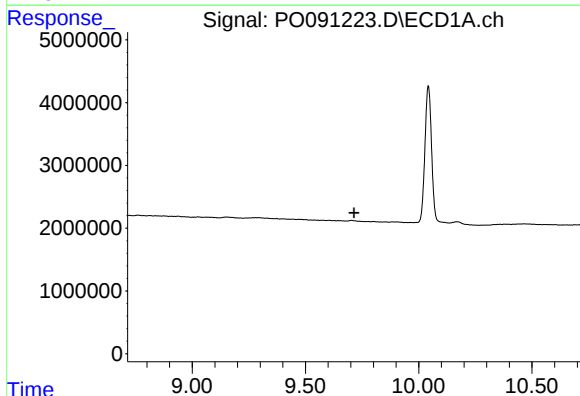
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 199595
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



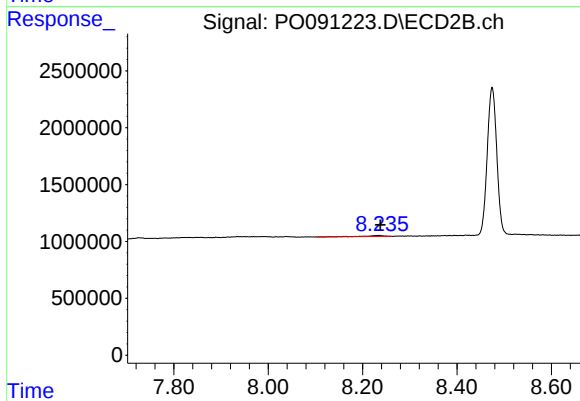
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.462 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.



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 229125
Conc: 0.68 ng/ml