

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072123\
 Data File : P0096231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 12:04
 Operator : YP/AJ
 Sample : 03700-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:07:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 2023
 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...	4.416	3.639	41925643	17774660	13.316	13.543
2)	SA Decachlor...	10.237	8.664	54210002	22613299	27.549	20.757
Target Compounds							
3)	L1 AR-1016-1	5.618	4.713	938407	217298	11.282	5.326 #
4)	L1 AR-1016-2	5.618	4.742	938407	803641	8.006	14.192 #
5)	L1 AR-1016-3	5.677	4.924	2080560	1667306	27.779	54.100 #
6)	L1 AR-1016-4	5.775	4.974	1021940	1571944	16.921	55.506 #
7)	L1 AR-1016-5	6.078	5.185	778729	335984	12.099	9.835
8)	L2 AR-1221-1	4.631	3.860	2215131	244631	60.119	14.216 #
9)	L2 AR-1221-2	4.727	3.945	2275338	678754	81.803	52.651 #
10)	L2 AR-1221-3	4.792	3.945f	857224	678754	10.616	17.709 #
11)	L3 AR-1232-1	4.792	3.945f	857224	678754	13.180	21.799 #
12)	L3 AR-1232-2	5.325	4.742	945745	803641	25.496	30.244
13)	L3 AR-1232-3	5.618	4.924	938407	1667306	17.429	118.873 #
14)	L3 AR-1232-4	5.775	4.974	1021940	1571944	37.203	113.783 #
15)	L3 AR-1232-5	5.860	5.185	1802038	335984	71.283	20.057 #
16)	L4 AR-1242-1	5.618	4.713	938407	217298	12.454	5.894 #
17)	L4 AR-1242-2	5.618	4.742	938407	803641	8.856	15.956 #
18)	L4 AR-1242-3	5.677	4.924	2080560	1667306	31.306	59.446 #
19)	L4 AR-1242-4	5.775	4.974	1021940	1571944	18.786	52.620 #
20)	L4 AR-1242-5	6.537	5.540	2038625	1968991	35.596	57.384 #
21)	L5 AR-1248-1	5.618	4.713	938407	217298	17.528	8.265 #
22)	L5 AR-1248-2	5.860	4.974	1802038	1571944	20.477	39.633 #
23)	L5 AR-1248-3	6.078	4.974	778729	1571944	8.425	37.605 #
24)	L5 AR-1248-4	6.466	5.185	5530724	335984	64.367	7.060 #
25)	L5 AR-1248-5	6.537	5.578	2038625	2378527	22.540	54.239 #
26)	L6 AR-1254-1	6.466	5.540	5530724	1968991	55.350	28.611 #
27)	L6 AR-1254-2	6.684	5.686	2078385	3964470	14.363	65.287 #
28)	L6 AR-1254-3	7.051	6.098	2306632	3857935	16.020	41.375 #
29)	L6 AR-1254-4	7.329	6.307	1349891	2418647	14.558	43.291 #
30)	L6 AR-1254-5	7.756	6.732	7819425	2578799	76.071	32.381 #
31)	L7 AR-1260-1	7.215	6.216	5225428	2811002	39.578	41.777
32)	L7 AR-1260-2	7.473	6.405	4743942	2382380	38.612	30.778
33)	L7 AR-1260-3	7.756	6.568	7819425	8283432	58.151	101.882 #
34)	L7 AR-1260-4	8.061	7.029	3271370	1967154	30.913	32.814
35)	L7 AR-1260-5	8.384	7.272	7040608	3587189	36.162	27.439
36)	L8 AR-1262-1	7.834	6.823	4521681	1471263	31.824	40.960 #
37)	L8 AR-1262-2	8.384	7.029	7040608	1967154	32.717	25.941
38)	L8 AR-1262-3	8.714	7.558	4722919	420320	30.191	7.213 #
39)	L8 AR-1262-4	8.790	7.622	4901246	3599013	39.622	34.421
40)	L8 AR-1262-5	9.461	8.116	2079541	712993	26.357	14.479 #
41)	L9 AR-1268-1	8.714	7.558	4722919	420320	16.090	2.436 #

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 Acq On : 22 Jul 2023 12:04
 Operator : YP/AJ
 Sample : 03700-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

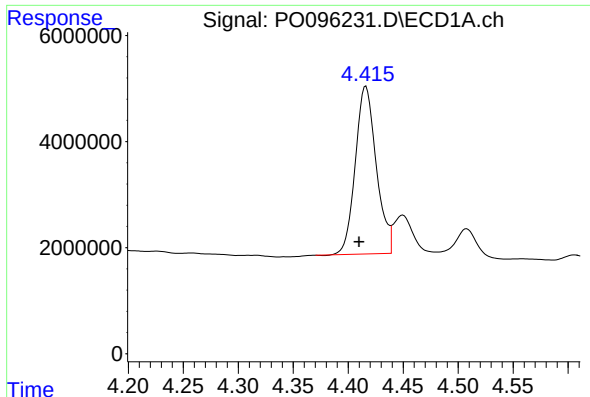
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:07:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.790	7.622	4901246	3599013	18.288	23.213 #
43) L9	AR-1268-3	9.005	7.845	1093009	797679	4.500	5.808 #
44) L9	AR-1268-4	9.461	8.116	2079541	712993	23.741	12.829 #
45) L9	AR-1268-5	9.892	8.409	1174425	560489	1.569	1.436

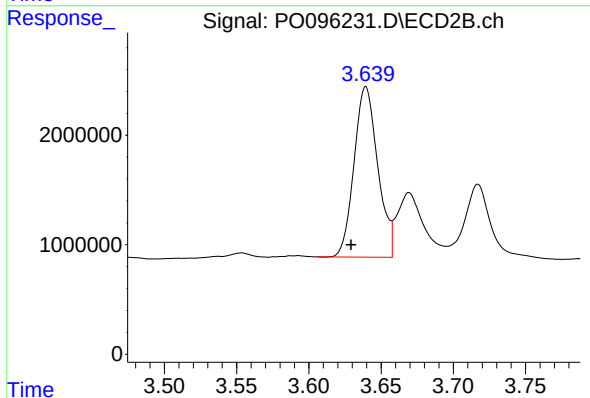
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

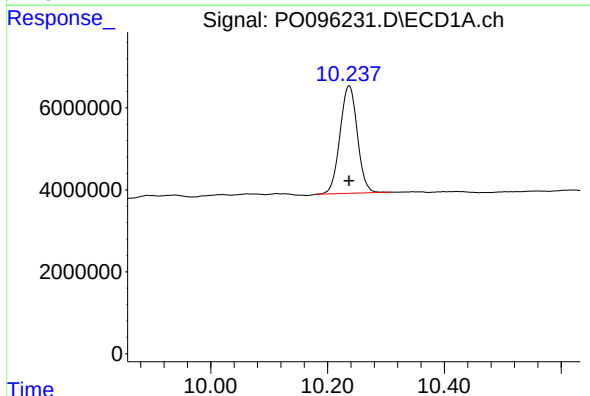
R.T.: 4.416 min
Delta R.T.: 0.006 min
Response: 41925643
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



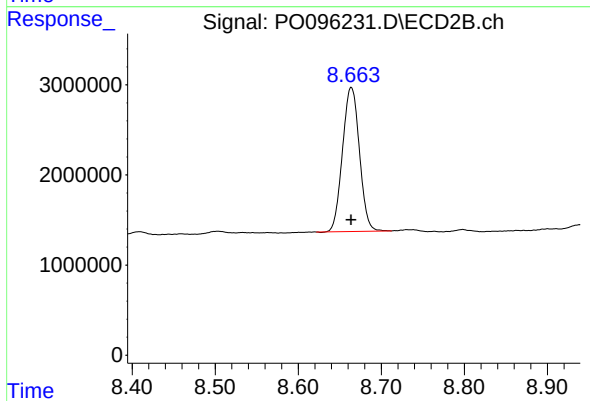
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.010 min
Response: 17774660
Conc: 13.54 ng/ml



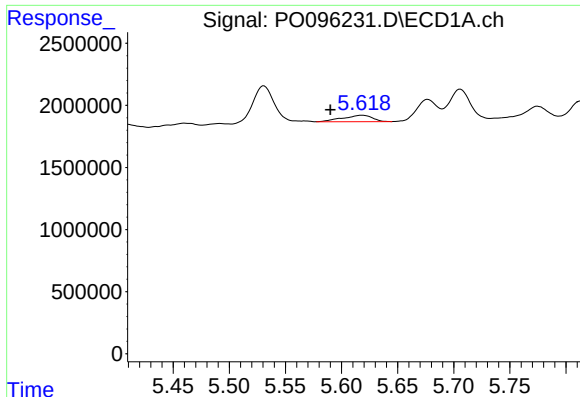
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 54210002
Conc: 27.55 ng/ml



#2 Decachlorobiphenyl

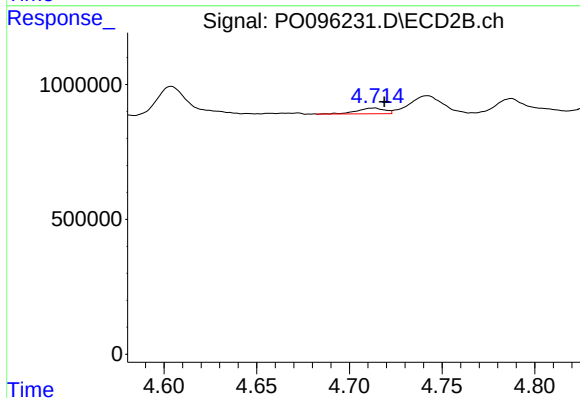
R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 22613299
Conc: 20.76 ng/ml



#3 AR-1016-1

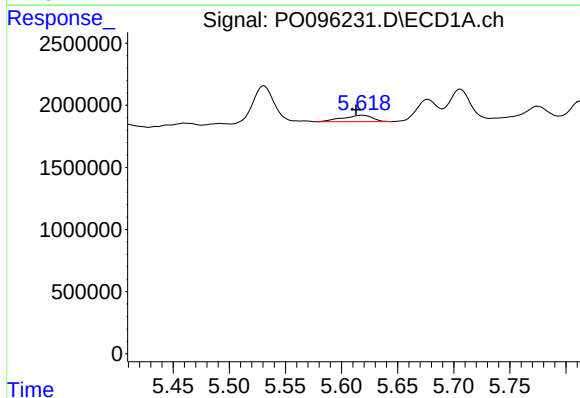
R.T.: 5.618 min
Delta R.T.: 0.028 min
Response: 938407
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



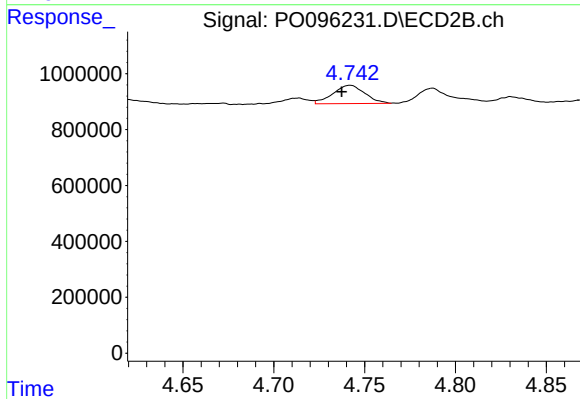
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 217298
Conc: 5.33 ng/ml



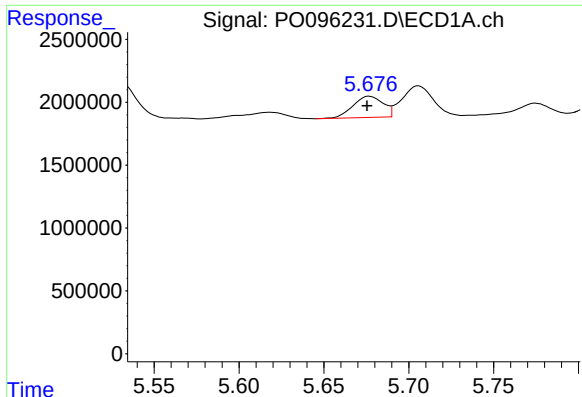
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 938407
Conc: 8.01 ng/ml



#4 AR-1016-2

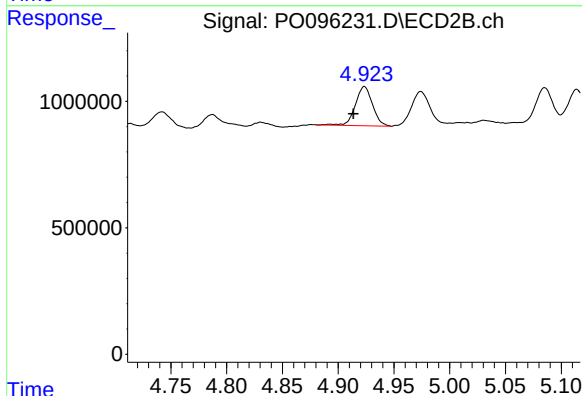
R.T.: 4.742 min
Delta R.T.: 0.005 min
Response: 803641
Conc: 14.19 ng/ml



#5 AR-1016-3

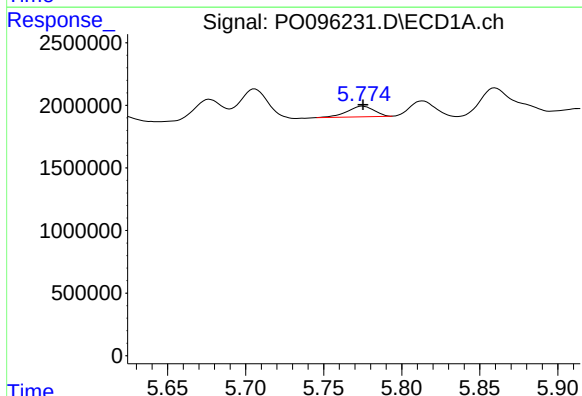
R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 2080560
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



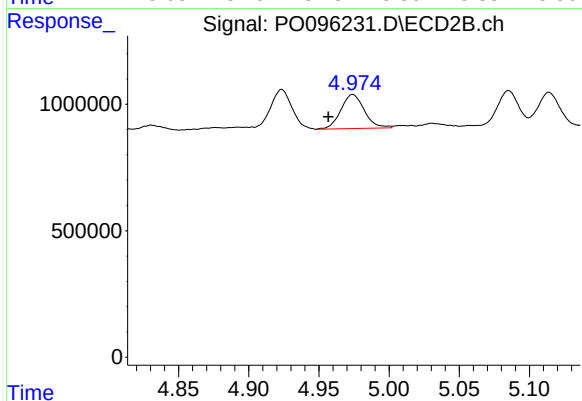
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.010 min
Response: 1667306
Conc: 54.10 ng/ml



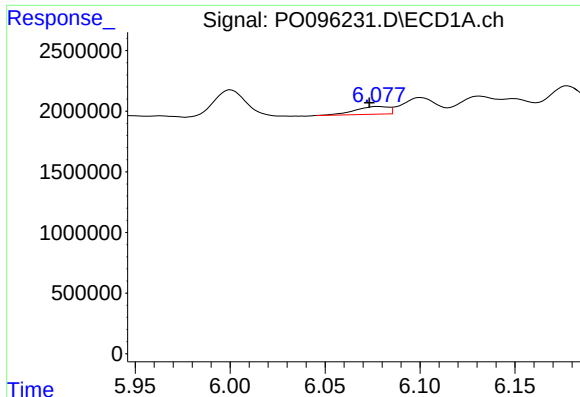
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1021940
Conc: 16.92 ng/ml



#6 AR-1016-4

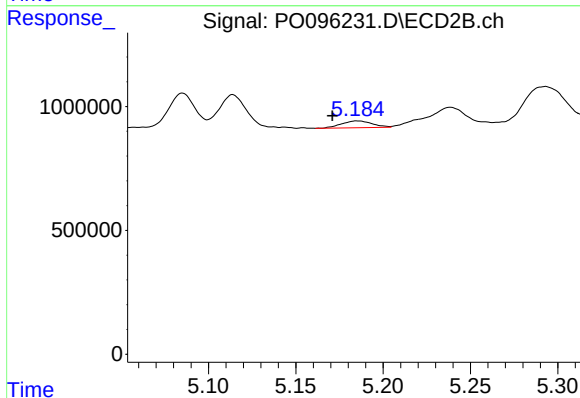
R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 1571944
Conc: 55.51 ng/ml



#7 AR-1016-5

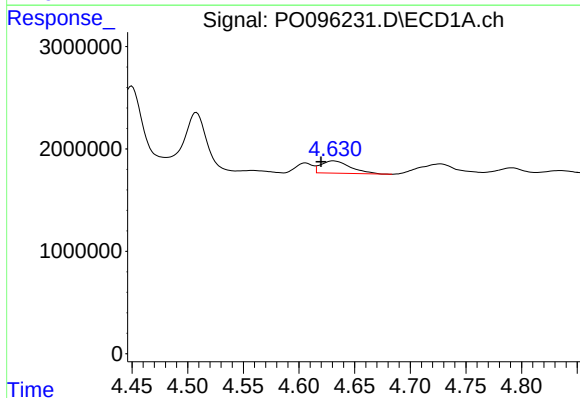
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 778729
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



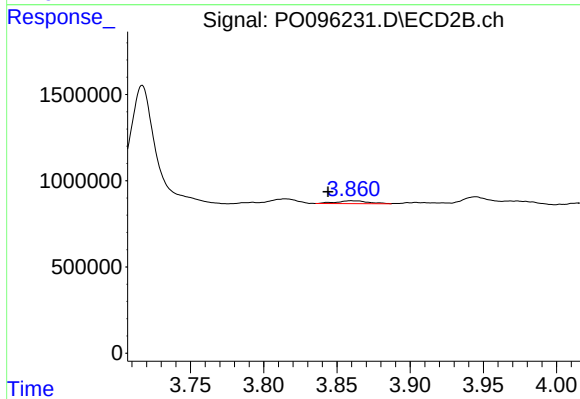
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.014 min
Response: 335984
Conc: 9.84 ng/ml



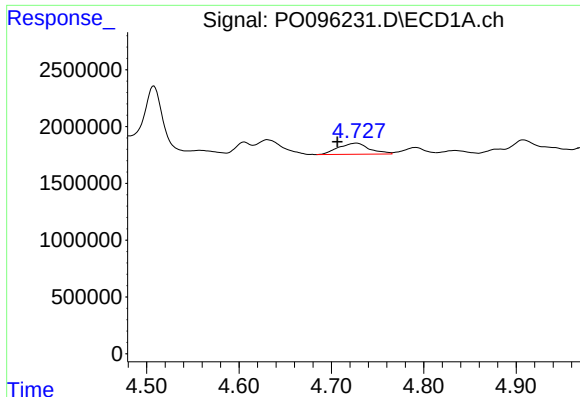
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.011 min
Response: 2215131
Conc: 60.12 ng/ml



#8 AR-1221-1

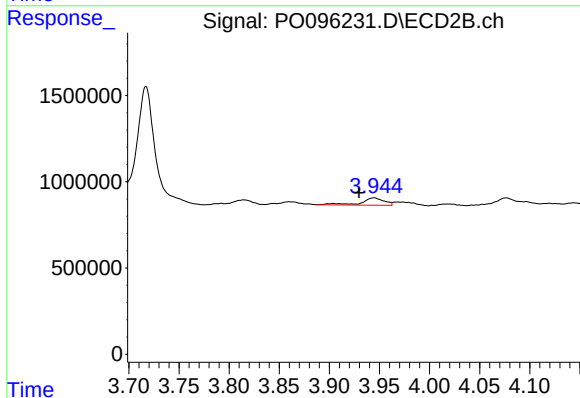
R.T.: 3.860 min
Delta R.T.: 0.016 min
Response: 244631
Conc: 14.22 ng/ml



#9 AR-1221-2

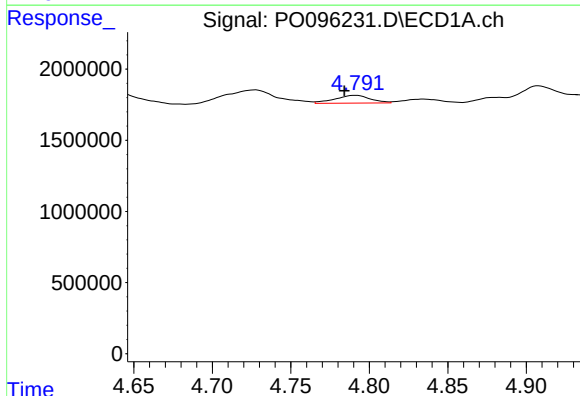
R.T.: 4.727 min
Delta R.T.: 0.021 min
Response: 2275338
Conc: 81.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



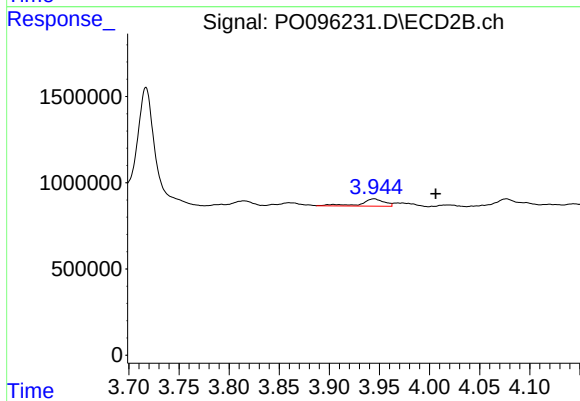
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.015 min
Response: 678754
Conc: 52.65 ng/ml



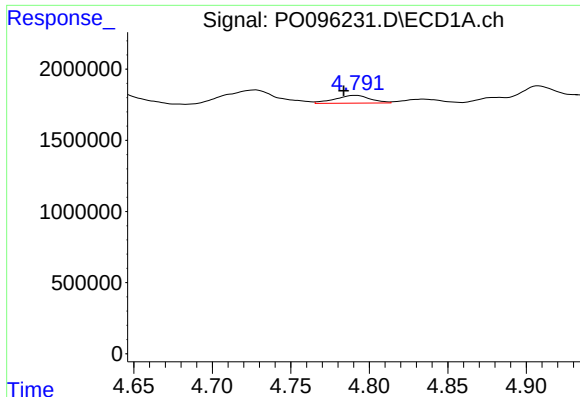
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 857224
Conc: 10.62 ng/ml



#10 AR-1221-3

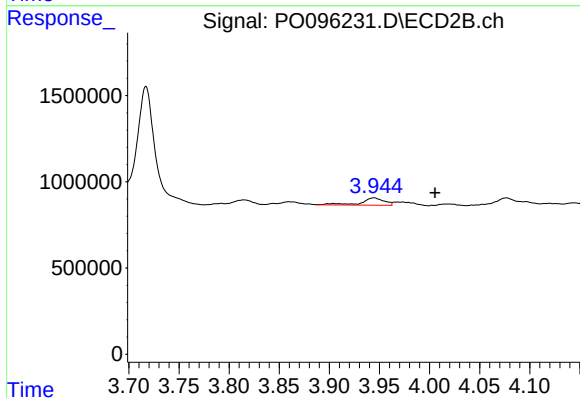
R.T.: 3.945 min
Delta R.T.: -0.061 min
Response: 678754
Conc: 17.71 ng/ml



#11 AR-1232-1

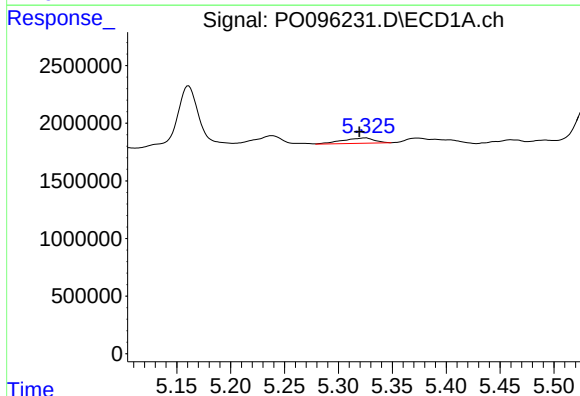
R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 857224
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



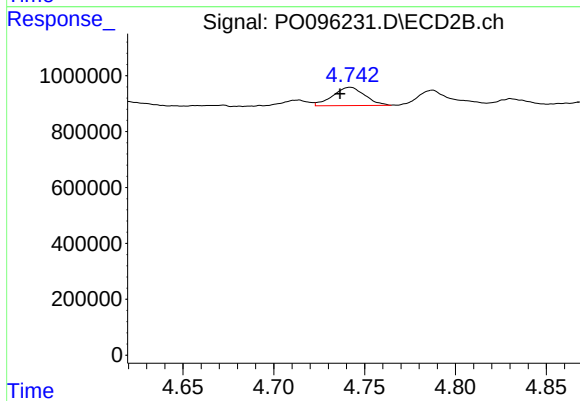
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: -0.061 min
Response: 678754
Conc: 21.80 ng/ml



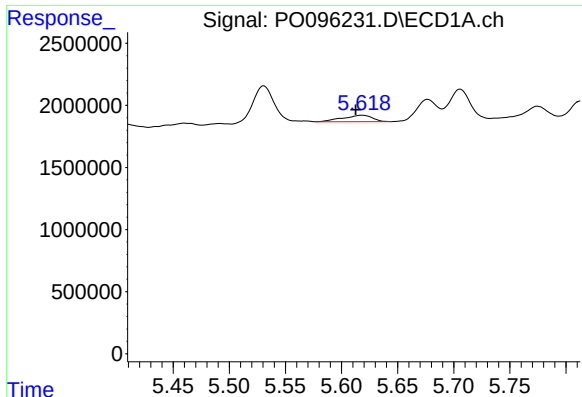
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.006 min
Response: 945745
Conc: 25.50 ng/ml



#12 AR-1232-2

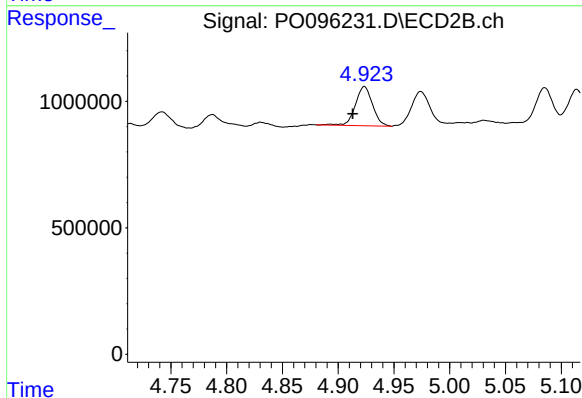
R.T.: 4.742 min
Delta R.T.: 0.006 min
Response: 803641
Conc: 30.24 ng/ml



#13 AR-1232-3

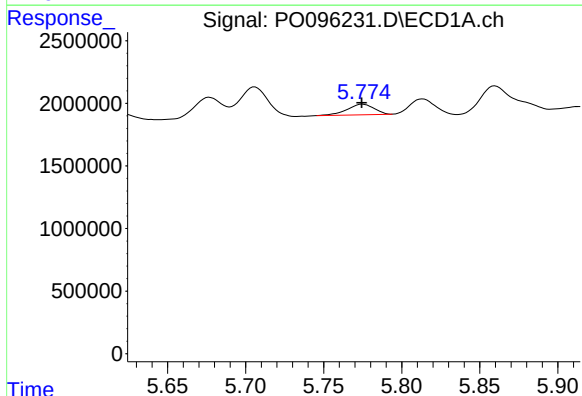
R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 938407
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



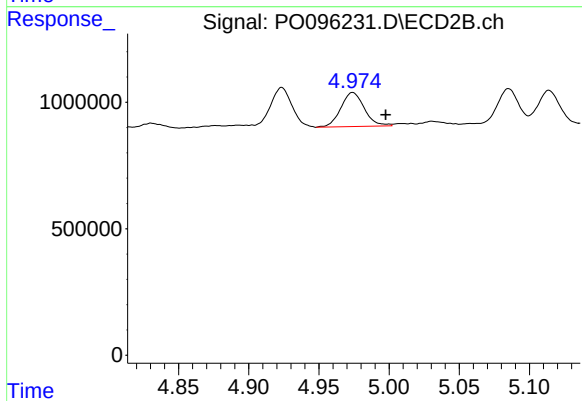
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.011 min
Response: 1667306
Conc: 118.87 ng/ml



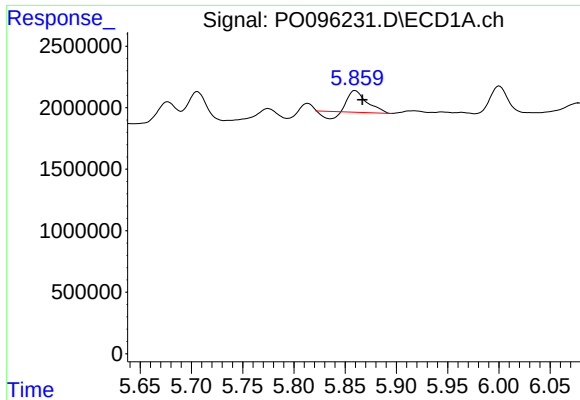
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1021940
Conc: 37.20 ng/ml



#14 AR-1232-4

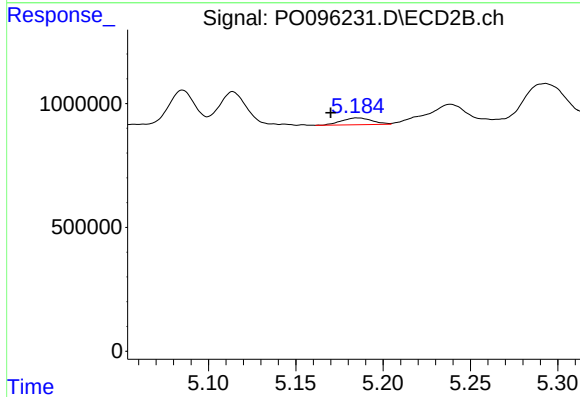
R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 1571944
Conc: 113.78 ng/ml



#15 AR-1232-5

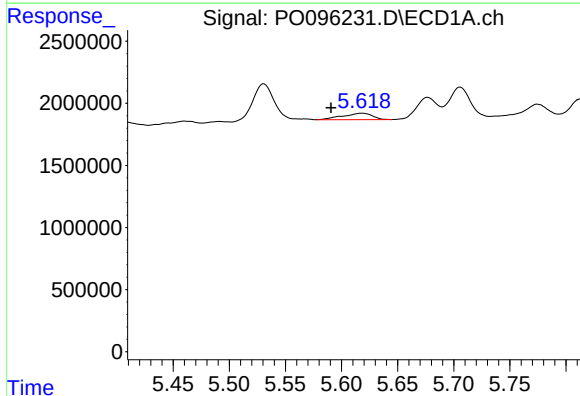
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 1802038
Conc: 71.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



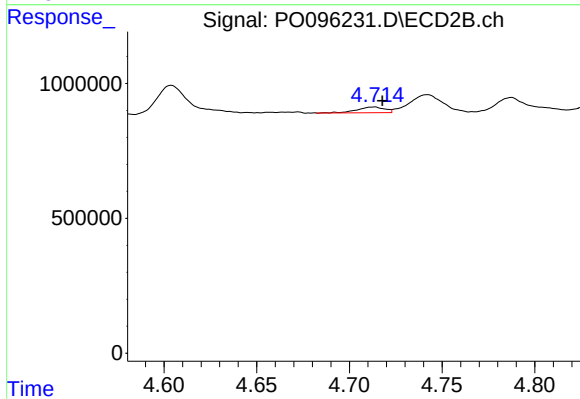
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.015 min
Response: 335984
Conc: 20.06 ng/ml



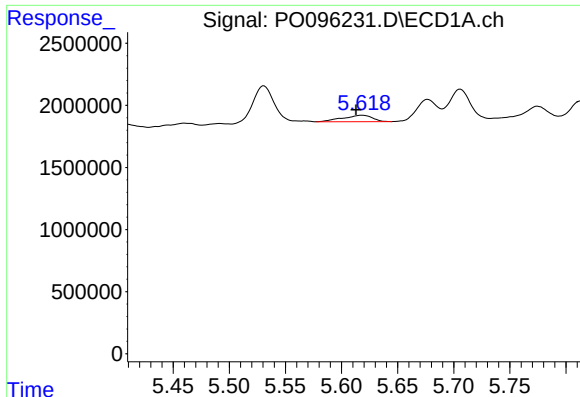
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.028 min
Response: 938407
Conc: 12.45 ng/ml



#16 AR-1242-1

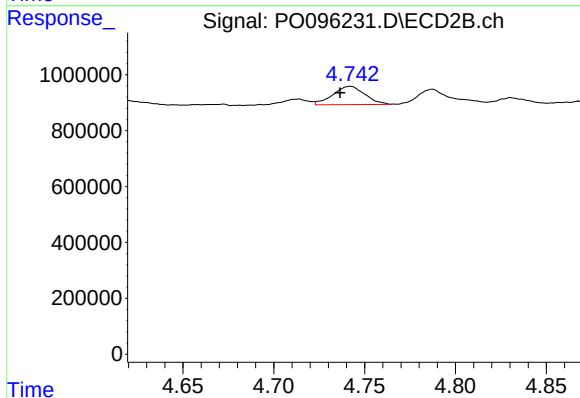
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 217298
Conc: 5.89 ng/ml



#17 AR-1242-2

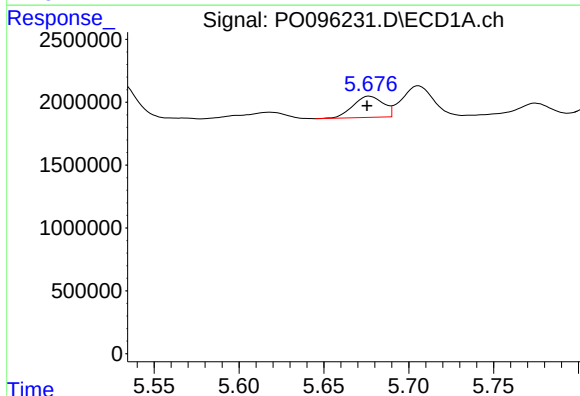
R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 938407
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



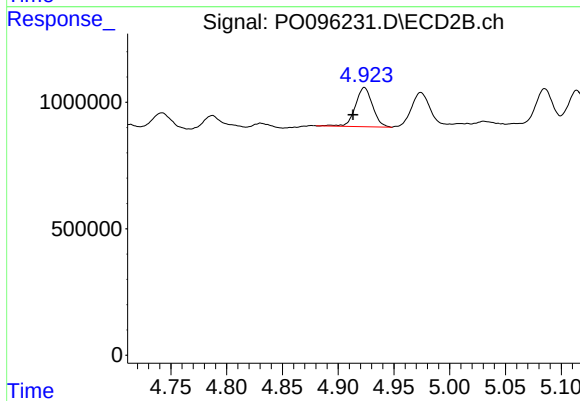
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.006 min
Response: 803641
Conc: 15.96 ng/ml



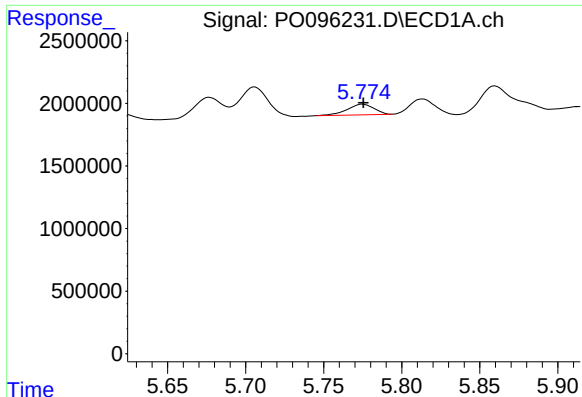
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 2080560
Conc: 31.31 ng/ml



#18 AR-1242-3

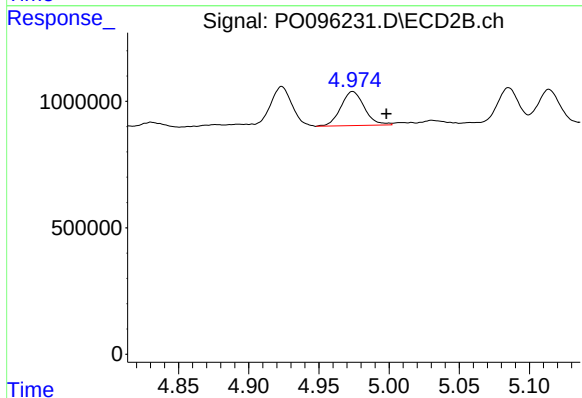
R.T.: 4.924 min
Delta R.T.: 0.010 min
Response: 1667306
Conc: 59.45 ng/ml



#19 AR-1242-4

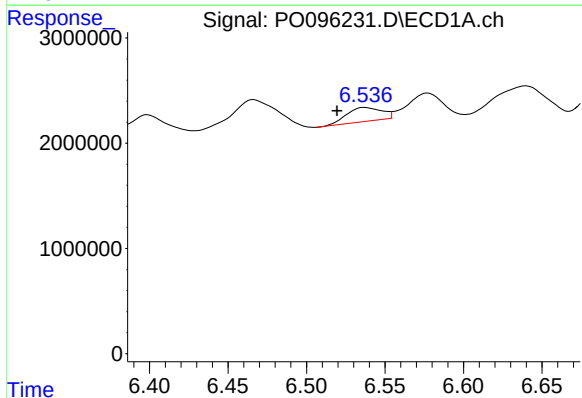
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1021940
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



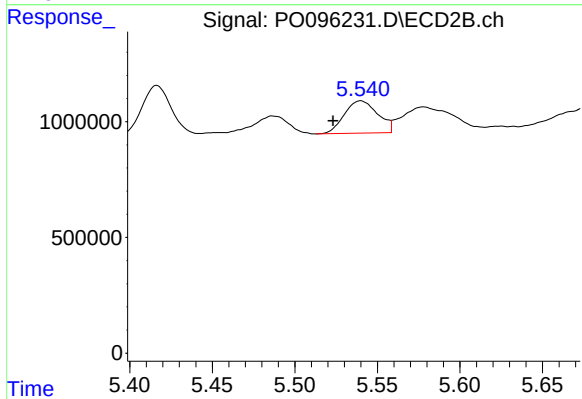
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 1571944
Conc: 52.62 ng/ml



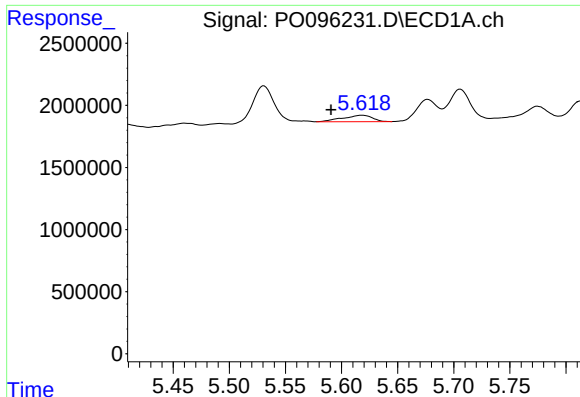
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.018 min
Response: 2038625
Conc: 35.60 ng/ml



#20 AR-1242-5

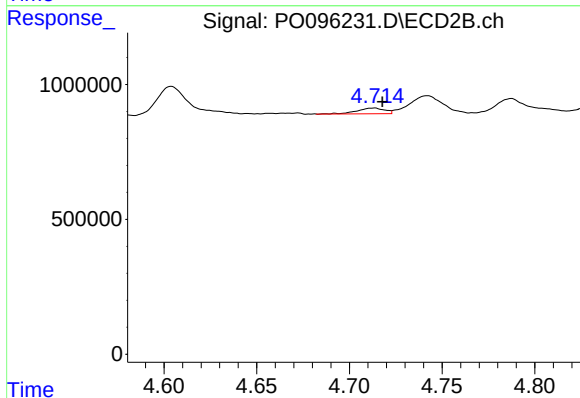
R.T.: 5.540 min
Delta R.T.: 0.017 min
Response: 1968991
Conc: 57.38 ng/ml



#21 AR-1248-1

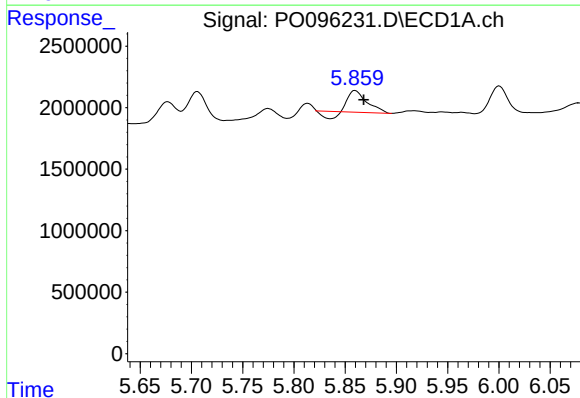
R.T.: 5.618 min
Delta R.T.: 0.028 min
Response: 938407
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



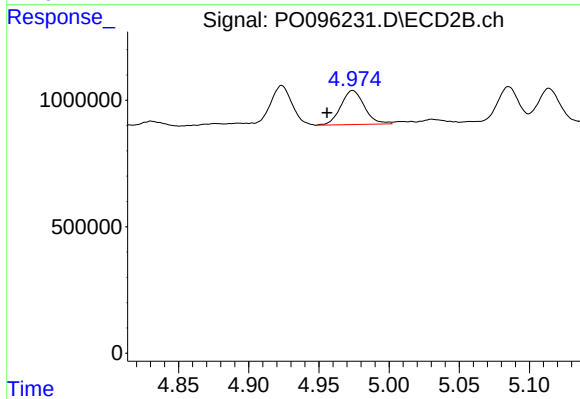
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 217298
Conc: 8.26 ng/ml



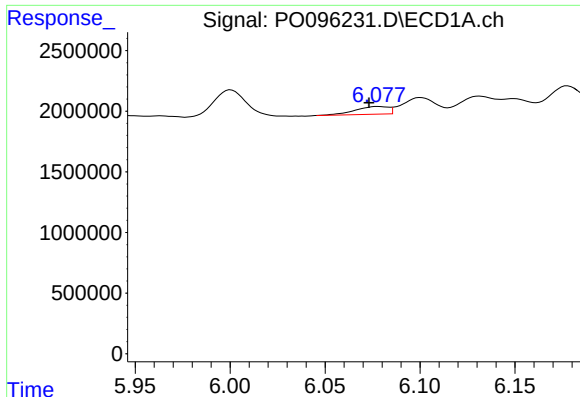
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 1802038
Conc: 20.48 ng/ml



#22 AR-1248-2

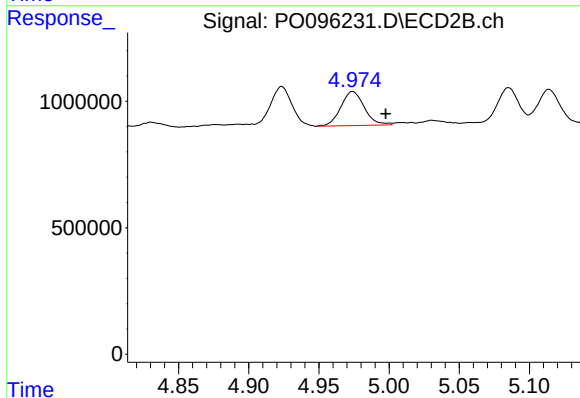
R.T.: 4.974 min
Delta R.T.: 0.018 min
Response: 1571944
Conc: 39.63 ng/ml



#23 AR-1248-3

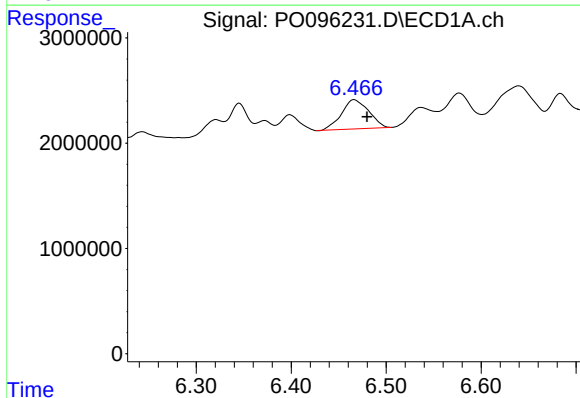
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 778729
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



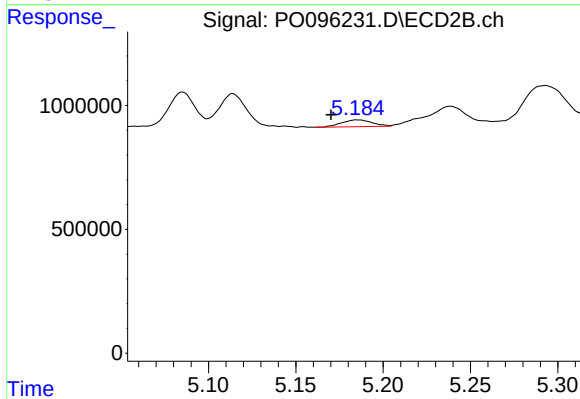
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: -0.024 min
Response: 1571944
Conc: 37.61 ng/ml



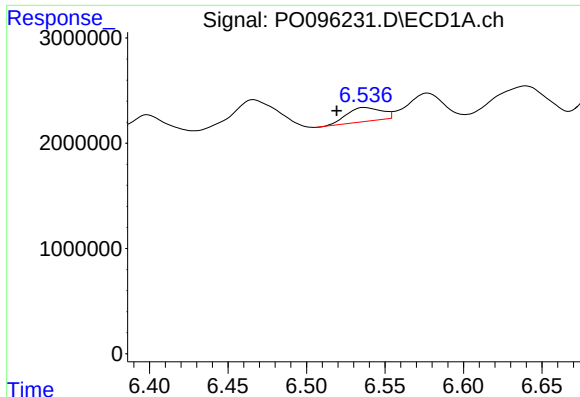
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.014 min
Response: 5530724
Conc: 64.37 ng/ml



#24 AR-1248-4

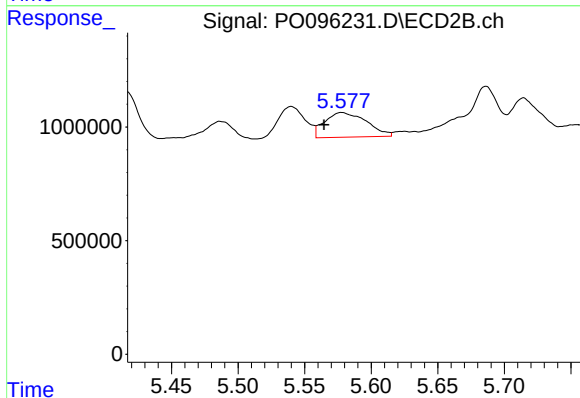
R.T.: 5.185 min
Delta R.T.: 0.015 min
Response: 335984
Conc: 7.06 ng/ml



#25 AR-1248-5

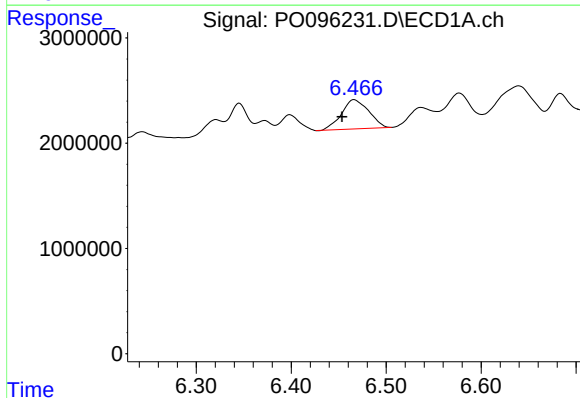
R.T.: 6.537 min
Delta R.T.: 0.018 min
Response: 2038625
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



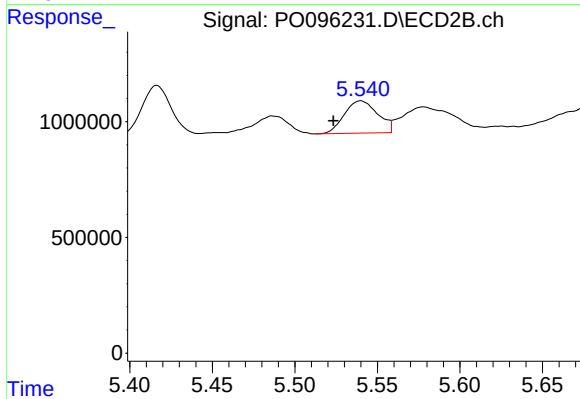
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.013 min
Response: 2378527
Conc: 54.24 ng/ml



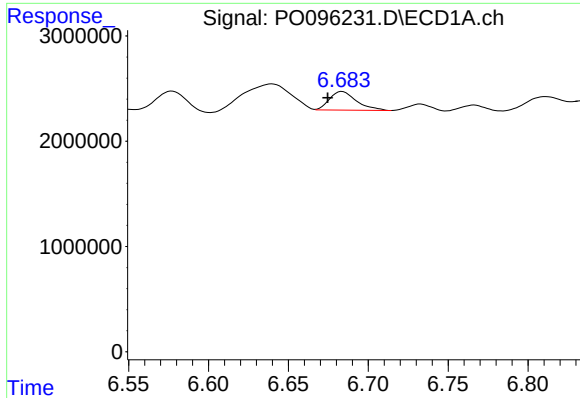
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: 5530724
Conc: 55.35 ng/ml



#26 AR-1254-1

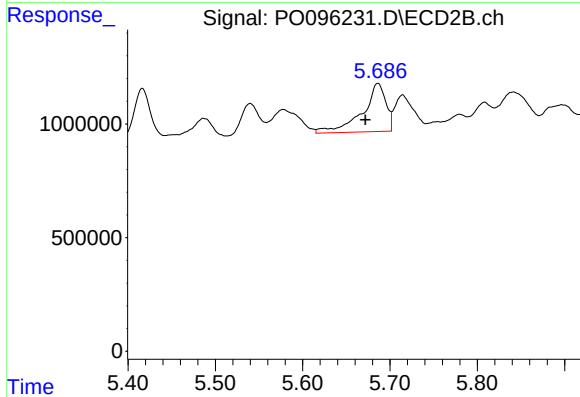
R.T.: 5.540 min
Delta R.T.: 0.017 min
Response: 1968991
Conc: 28.61 ng/ml



#27 AR-1254-2

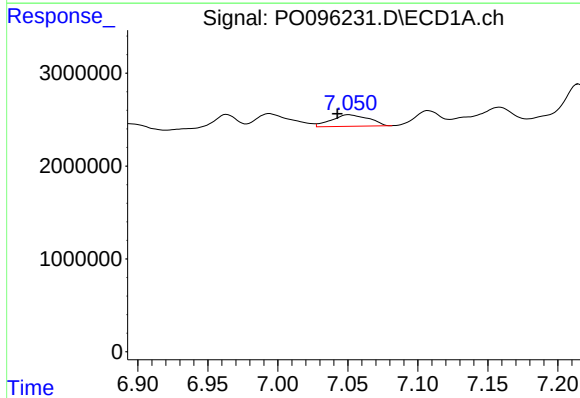
R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 2078385
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



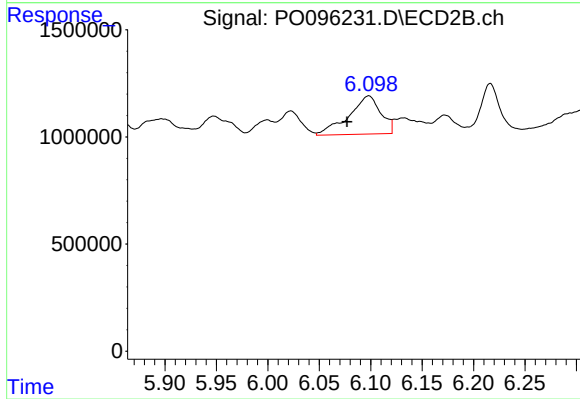
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.014 min
Response: 3964470
Conc: 65.29 ng/ml



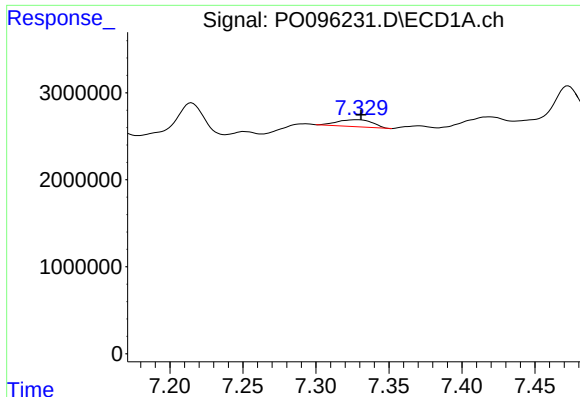
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 2306632
Conc: 16.02 ng/ml



#28 AR-1254-3

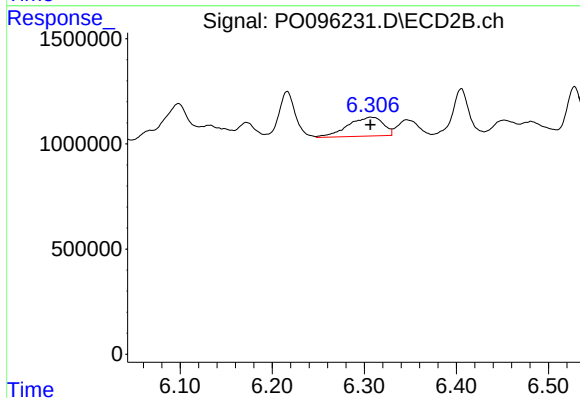
R.T.: 6.098 min
Delta R.T.: 0.021 min
Response: 3857935
Conc: 41.38 ng/ml



#29 AR-1254-4

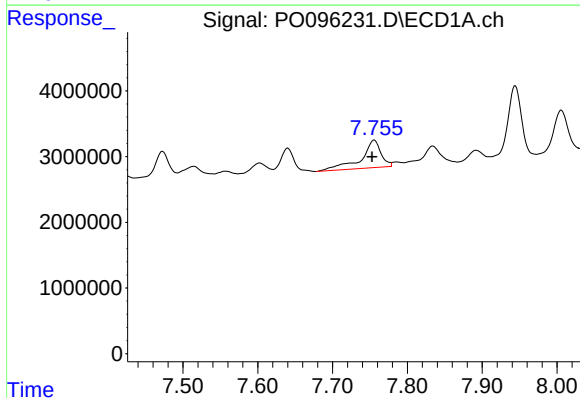
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 1349891
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



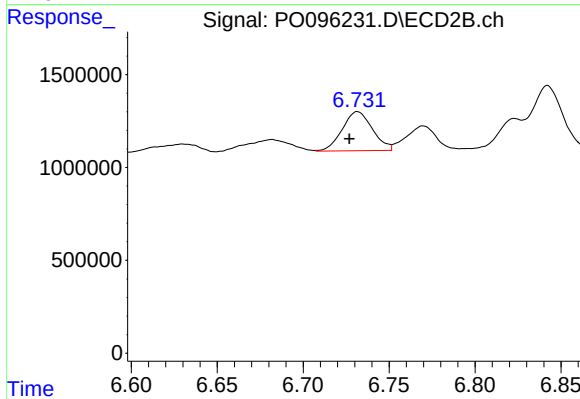
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 2418647
Conc: 43.29 ng/ml



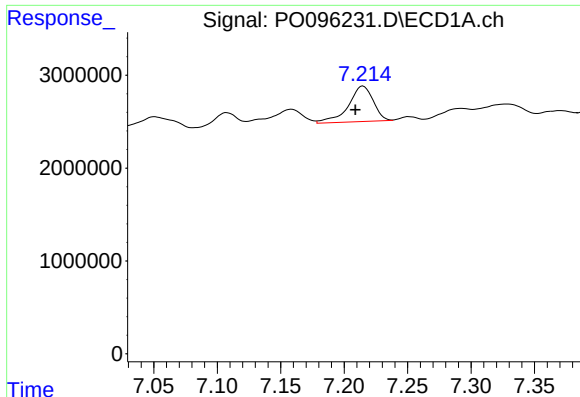
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 7819425
Conc: 76.07 ng/ml



#30 AR-1254-5

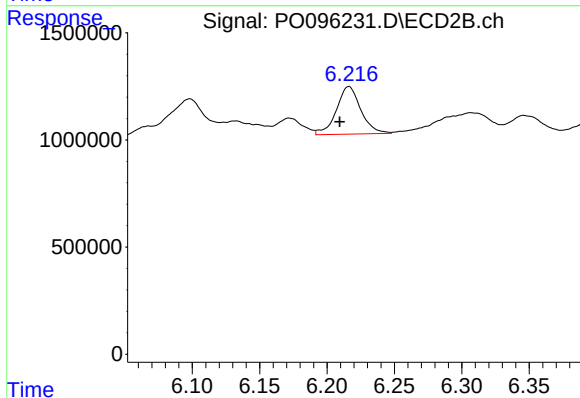
R.T.: 6.732 min
Delta R.T.: 0.005 min
Response: 2578799
Conc: 32.38 ng/ml



#31 AR-1260-1

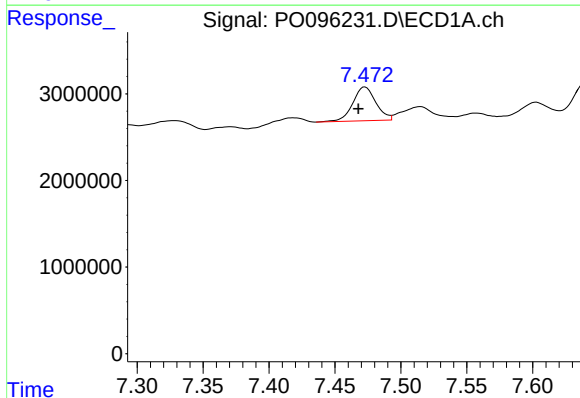
R.T.: 7.215 min
Delta R.T.: 0.006 min
Response: 5225428
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



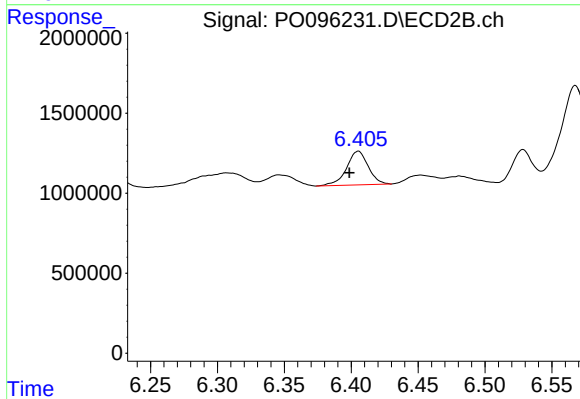
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.007 min
Response: 2811002
Conc: 41.78 ng/ml



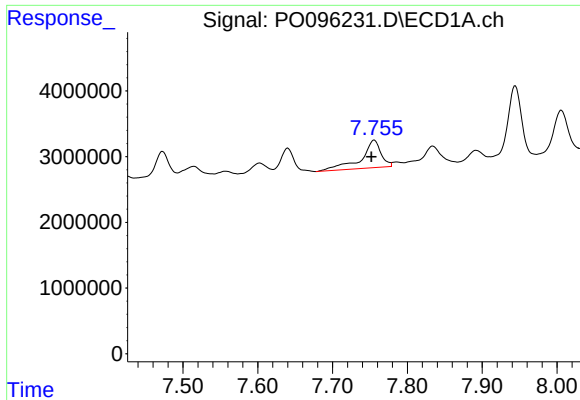
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.005 min
Response: 4743942
Conc: 38.61 ng/ml



#32 AR-1260-2

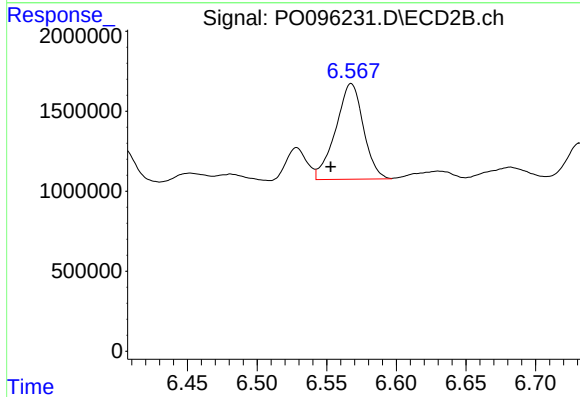
R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 2382380
Conc: 30.78 ng/ml



#33 AR-1260-3

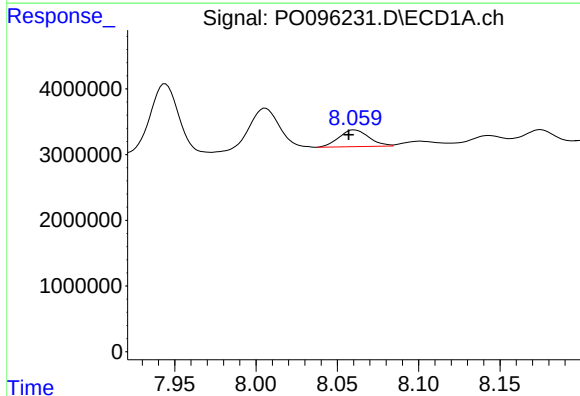
R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 7819425
Conc: 58.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



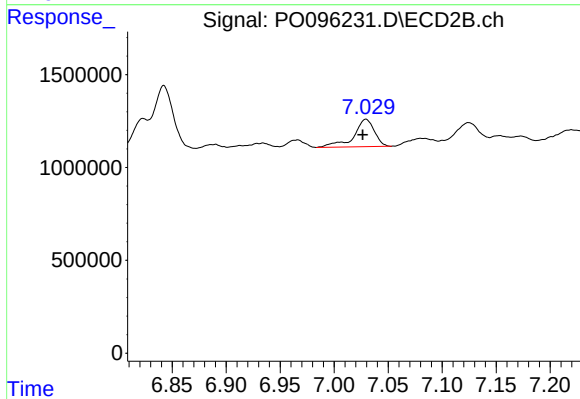
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.015 min
Response: 8283432
Conc: 101.88 ng/ml



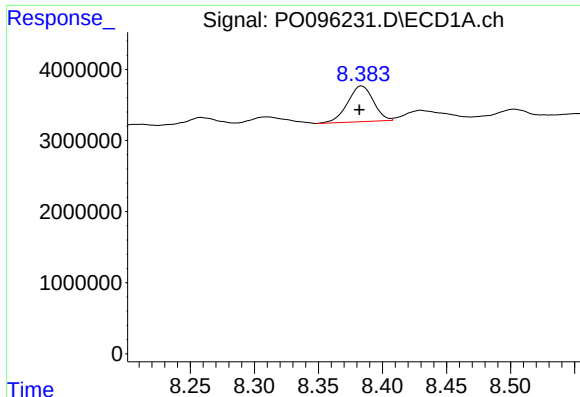
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.003 min
Response: 3271370
Conc: 30.91 ng/ml



#34 AR-1260-4

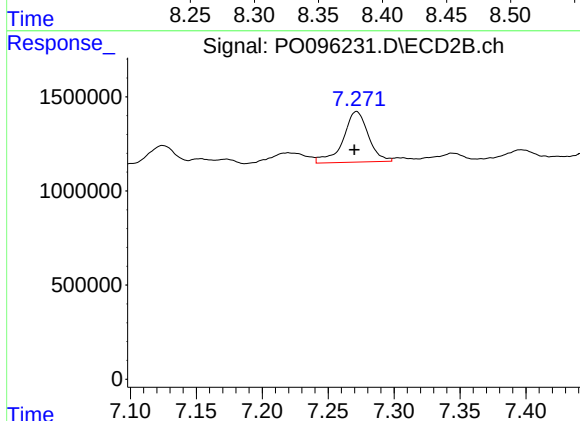
R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 1967154
Conc: 32.81 ng/ml



#35 AR-1260-5

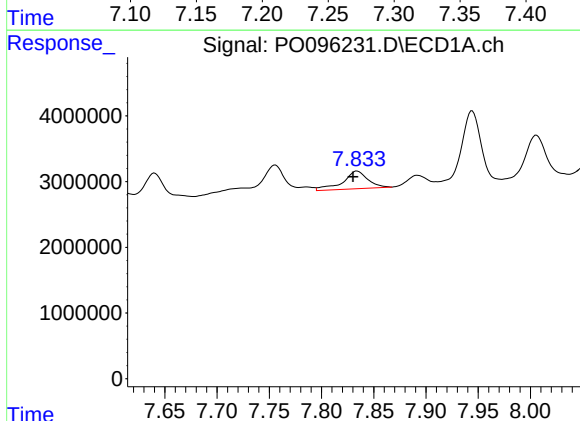
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 7040608
Conc: 36.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



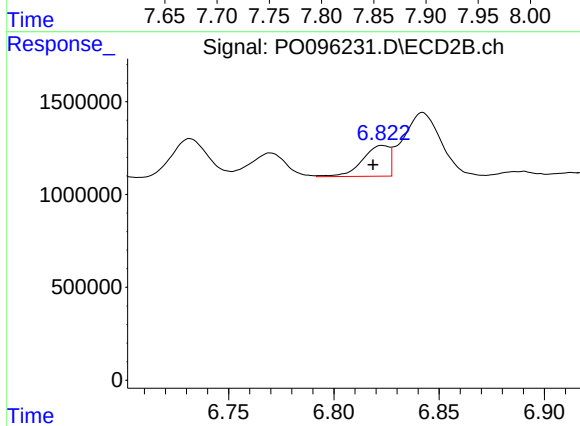
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 3587189
Conc: 27.44 ng/ml



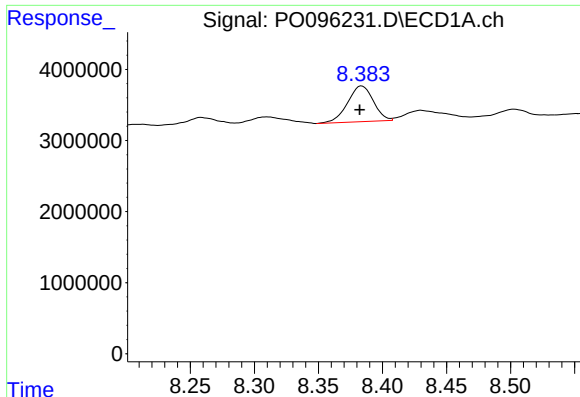
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 4521681
Conc: 31.82 ng/ml



#36 AR-1262-1

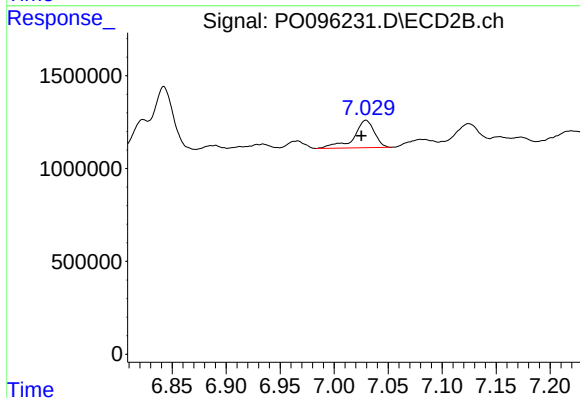
R.T.: 6.823 min
Delta R.T.: 0.005 min
Response: 1471263
Conc: 40.96 ng/ml



#37 AR-1262-2

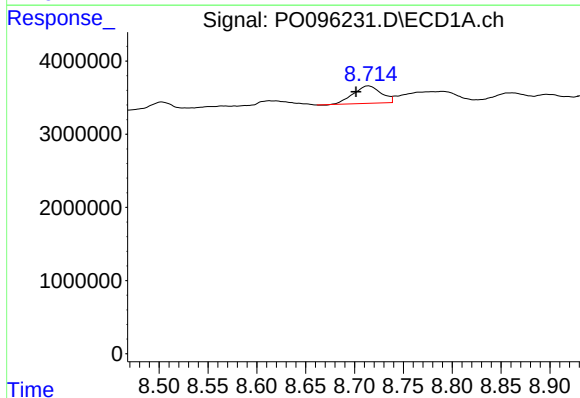
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 7040608
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



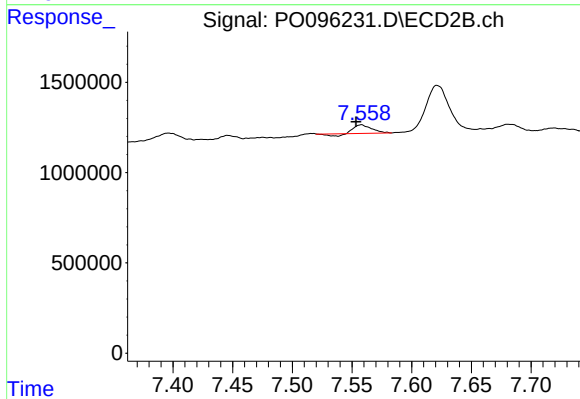
#37 AR-1262-2

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 1967154
Conc: 25.94 ng/ml



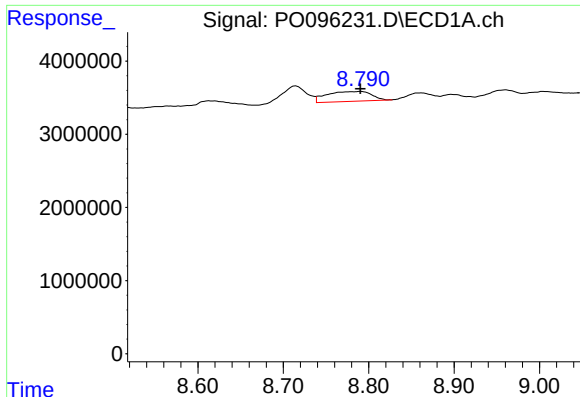
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.013 min
Response: 4722919
Conc: 30.19 ng/ml



#38 AR-1262-3

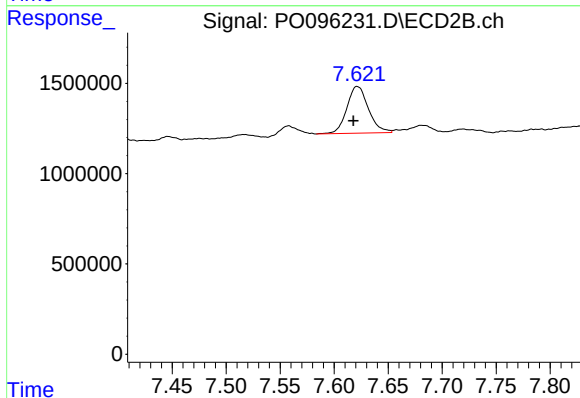
R.T.: 7.558 min
Delta R.T.: 0.004 min
Response: 420320
Conc: 7.21 ng/ml



#39 AR-1262-4

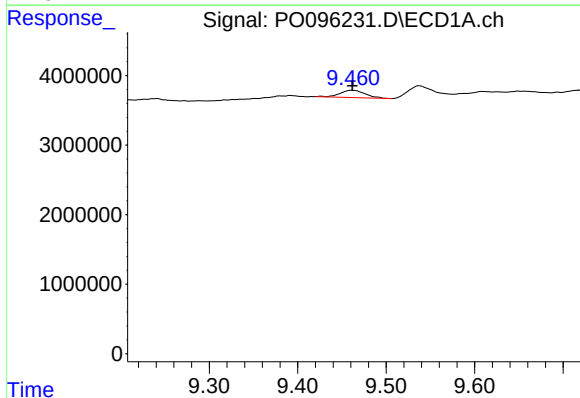
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 4901246
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



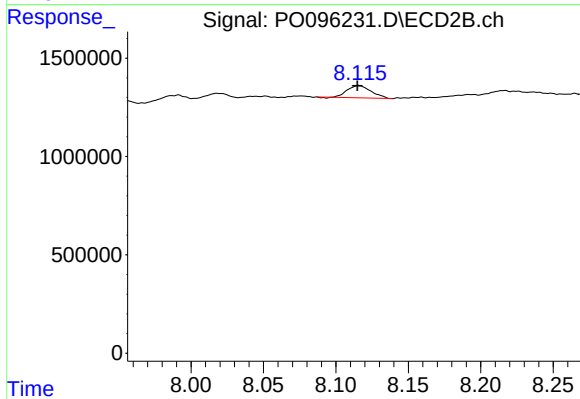
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 3599013
Conc: 34.42 ng/ml



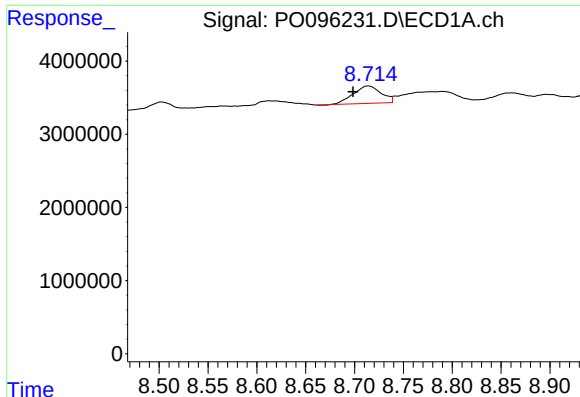
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 2079541
Conc: 26.36 ng/ml



#40 AR-1262-5

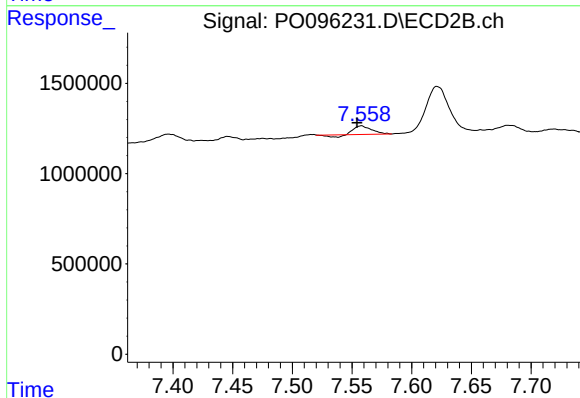
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 712993
Conc: 14.48 ng/ml



#41 AR-1268-1

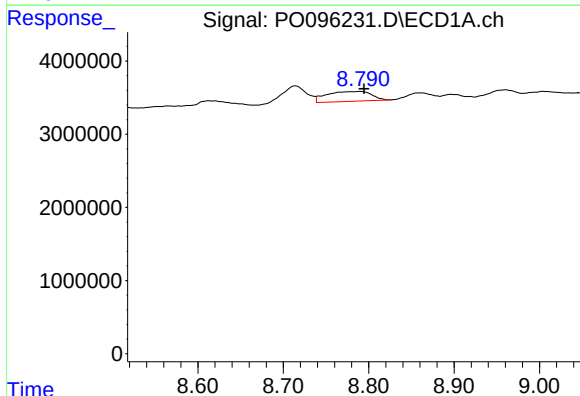
R.T.: 8.714 min
Delta R.T.: 0.016 min
Response: 4722919
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



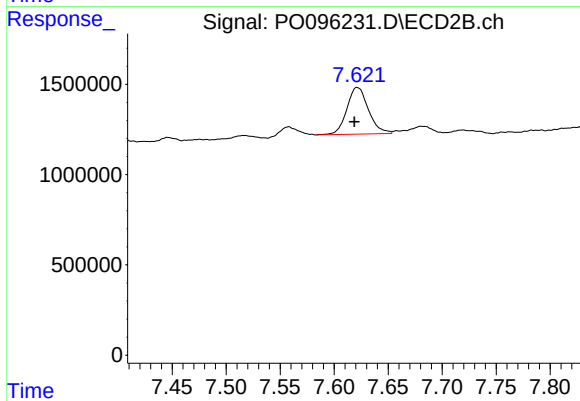
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.004 min
Response: 420320
Conc: 2.44 ng/ml



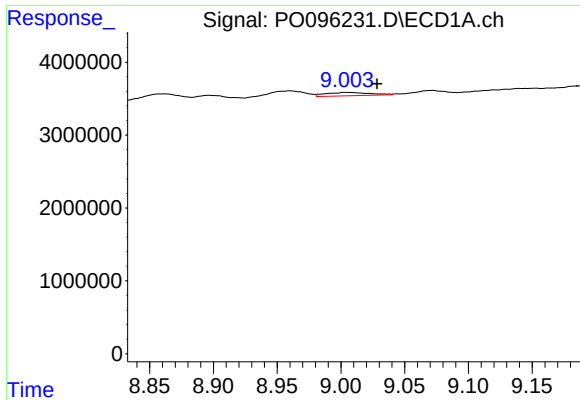
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.005 min
Response: 4901246
Conc: 18.29 ng/ml



#42 AR-1268-2

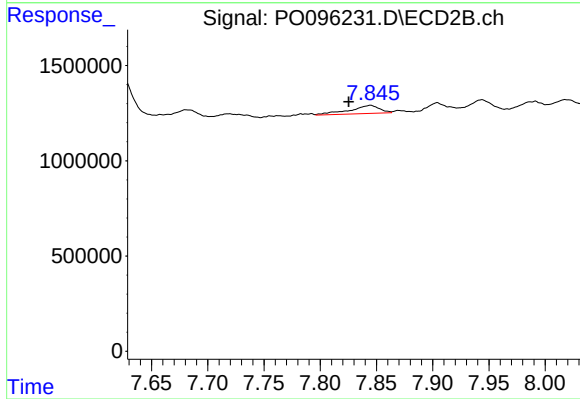
R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 3599013
Conc: 23.21 ng/ml



#43 AR-1268-3

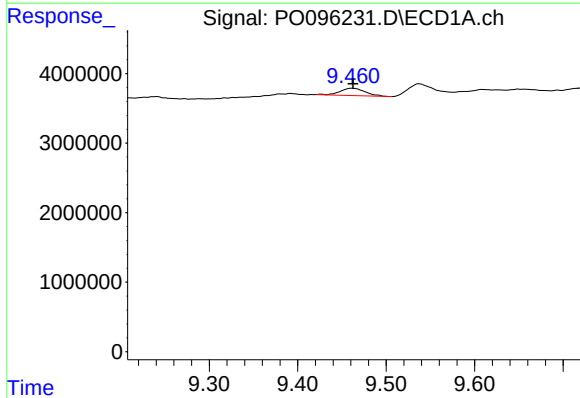
R.T.: 9.005 min
Delta R.T.: -0.023 min
Response: 1093009
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



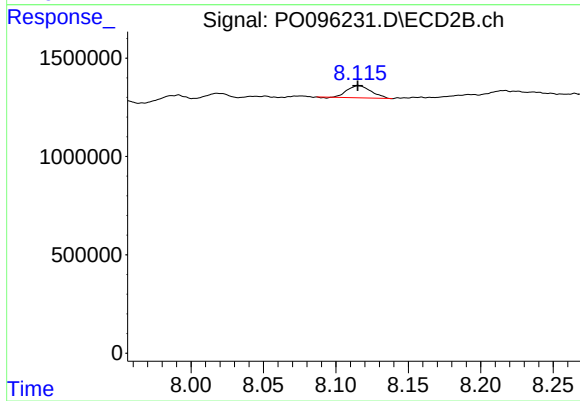
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: 0.019 min
Response: 797679
Conc: 5.81 ng/ml



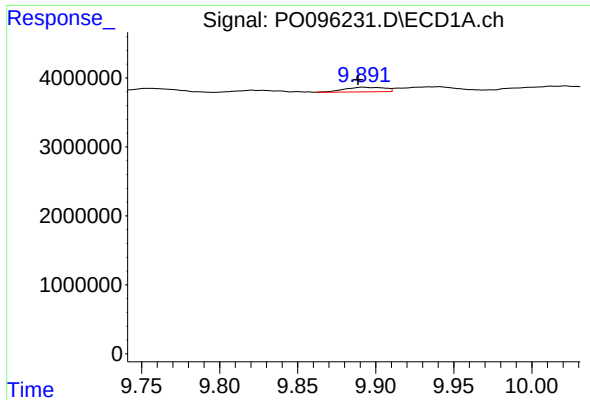
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: -0.001 min
Response: 2079541
Conc: 23.74 ng/ml



#44 AR-1268-4

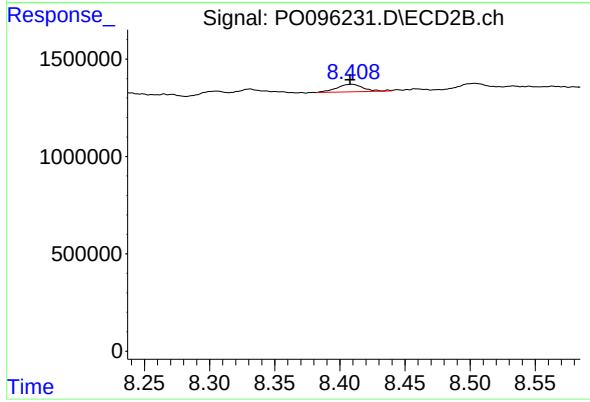
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 712993
Conc: 12.83 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.003 min
Response: 1174425
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: 0.001 min
Response: 560489
Conc: 1.44 ng/ml