

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 02:34
 Operator : YP\AJ
 Sample : 01145-06
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:58:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.691	2.912	85872521	72838698	23.001	18.178
2)	SA Decachlor...	9.655	8.150	57856880	81104734	26.080	24.418
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	202.0E6	325.6E6	2145.730	2741.638 #
4)	L1 AR-1016-2	4.947	4.042	386.7E6	662.3E6	2857.597	3746.419 #
5)	L1 AR-1016-3	5.012	4.220	120.0E6	333.2E6	1355.601	3605.550 #
6)	L1 AR-1016-4	5.115	4.270	185.1E6	297.9E6	2632.217	3935.313 #
7)	L1 AR-1016-5	5.433	4.486	208.3E6	410.2E6	3046.224	4142.470 #
8)	L2 AR-1221-1	3.909	3.135	26789983	12916485	616.110	300.818 #
9)	L2 AR-1221-2	4.003	3.222	23457463	20642637	771.323	671.206
10)	L2 AR-1221-3	4.082	3.298	81823424	95777379	883.974	960.038
11)	L3 AR-1232-1	4.082	3.298	81823424	95777379	1051.146	1148.411
12)	L3 AR-1232-2	4.637	4.042	156.4E6	662.3E6	4419.293	8512.504 #
13)	L3 AR-1232-3	4.947	4.220	386.7E6	333.2E6	6130.318	8286.493 #
14)	L3 AR-1232-4	5.115	4.311	185.1E6	367.6E6	5754.908	10090.296 #
15)	L3 AR-1232-5	5.219	4.486	163.6E6	410.2E6	6806.198	9872.887 #
16)	L4 AR-1242-1	4.924	4.024	202.0E6	325.6E6	2522.006	3279.725 #
17)	L4 AR-1242-2	4.947	4.042	386.7E6	662.3E6	3432.781	4592.685 #
18)	L4 AR-1242-3	5.012	4.220	120.0E6	333.2E6	1640.141	4405.780 #
19)	L4 AR-1242-4	5.115	4.311	185.1E6	367.6E6	3182.619	4918.982 #
20)	L4 AR-1242-5	5.909	4.855	173.4E6	334.2E6	3217.604	3632.262
21)	L5 AR-1248-1	4.924	4.024	202.0E6	325.6E6	3274.113	4256.972 #
22)	L5 AR-1248-2	5.219	4.270	163.6E6	297.9E6	2022.947	2674.221 #
23)	L5 AR-1248-3	5.433	4.311	208.3E6	367.6E6	2259.521	3264.410 #
24)	L5 AR-1248-4	5.869	4.486	130.0E6	410.2E6	1368.956	2998.849 #
25)	L5 AR-1248-5	5.909	4.897	173.4E6	317.2E6	1895.528	2480.493 #
26)	L6 AR-1254-1	5.839	4.855	140.5E6	334.2E6	1440.465	1639.948
27)	L6 AR-1254-2	6.079	5.014	132.3E6	72499653	900.779	413.577 #
28)	L6 AR-1254-3	6.473	5.434	57280709	104.6E6	378.535	365.721
29)	L6 AR-1254-4	6.786	5.679	38742978	68319397	351.387	403.705
30)	L6 AR-1254-5	7.244	6.123	11704240	24530475	96.217	96.862
31)	L7 AR-1260-1	6.654	5.583	6406054	48243462	53.911	239.111 #
32)	L7 AR-1260-2	6.936	5.778	7209128	9158884	52.865	38.079 #
33)	L7 AR-1260-3	7.306	5.932	3404173	12918412	32.736	56.404 #
34)	L7 AR-1260-4	7.555	6.439	5083782	2913953	42.766	15.462 #
35)	L7 AR-1260-5	7.912	6.703	2581352	4792172	11.610	11.079
36)	L8 AR-1262-1	7.306	6.147	3404173	6136862	22.840	22.624
37)	L8 AR-1262-2	7.912	6.439	2581352	2913953	10.133	11.902
38)	L8 AR-1262-3	8.227	7.009	5398935	276052	29.881	1.485 #
39)	L8 AR-1262-4	8.283	7.075	202791	2045641	2.468	5.811 #
40)	L8 AR-1262-5	8.952	7.609	351152	561256	3.501	3.561
41)	L9 AR-1268-1	8.227	7.009	5398935	276052	12.940	0.356 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 02:34
 Operator : YP\AJ
 Sample : 01145-06
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

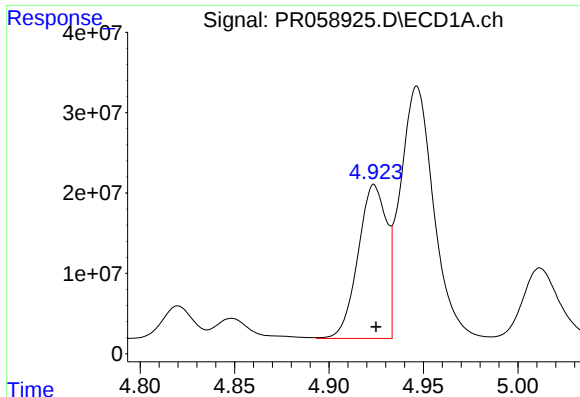
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:58:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.283	7.075	202791	2045641	0.535	2.904 #
43) L9	AR-1268-3	8.572f	7.296	3755005	576461	11.314	0.950 #
44) L9	AR-1268-4	8.952	7.609	351152	561256	2.371	2.340
45) L9	AR-1268-5	9.343	7.909	2678794	687366	2.480	0.363 #

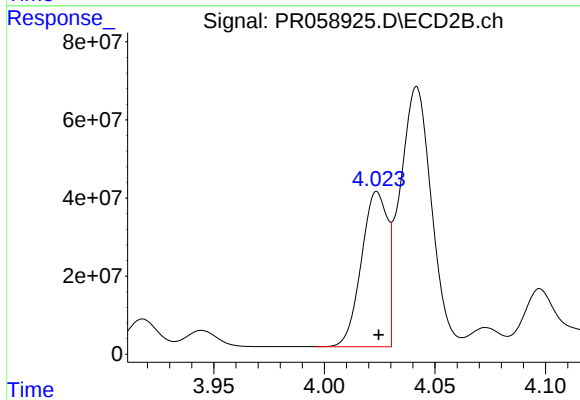
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

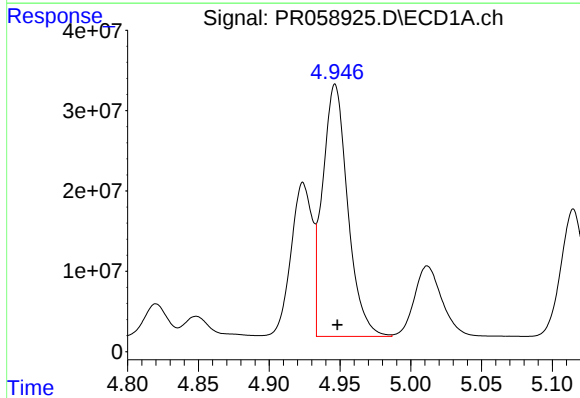
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 202022134
Conc: 2145.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



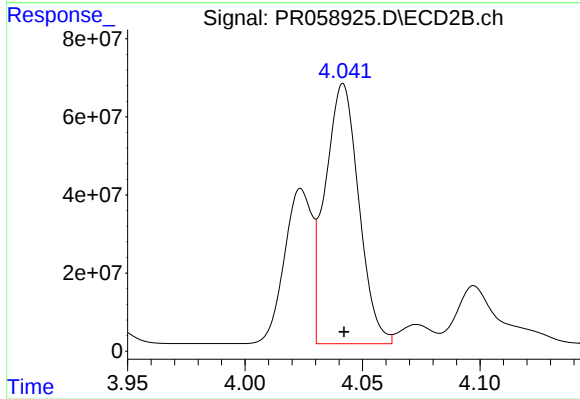
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 325618487
Conc: 2741.64 ng/ml



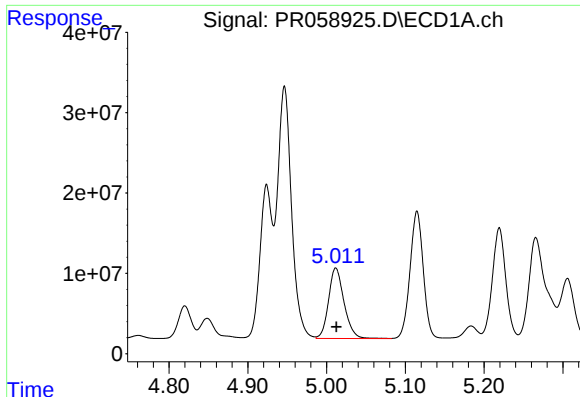
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 386662758
Conc: 2857.60 ng/ml



#4 AR-1016-2

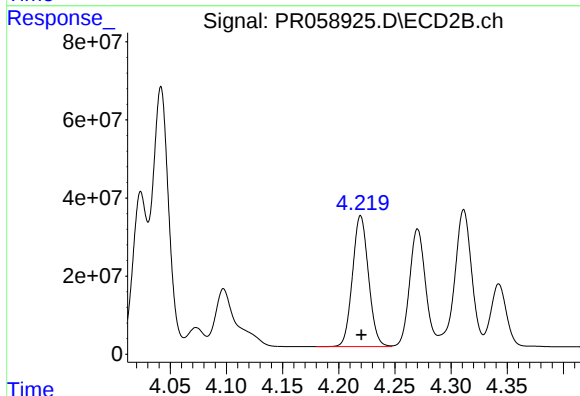
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 662276008
Conc: 3746.42 ng/ml



#5 AR-1016-3

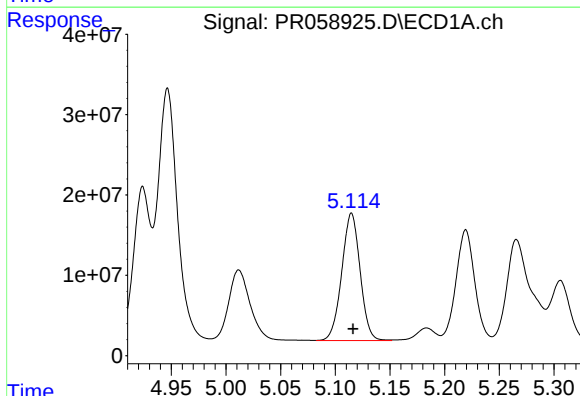
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 119970417
Conc: 1355.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



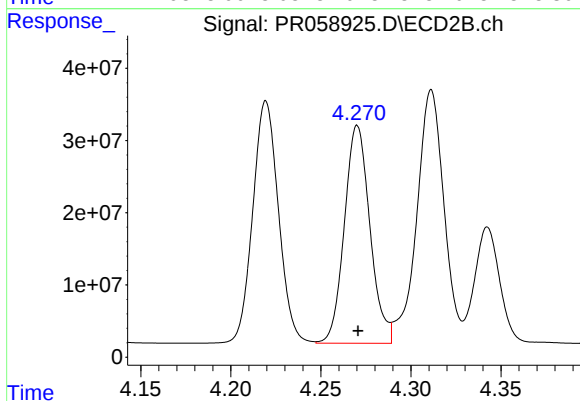
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 333233591
Conc: 3605.55 ng/ml



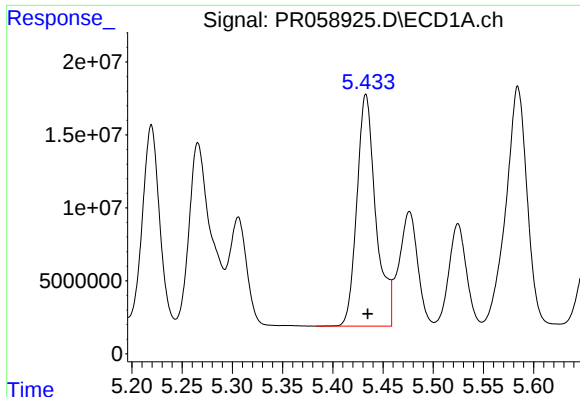
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 185126872
Conc: 2632.22 ng/ml



#6 AR-1016-4

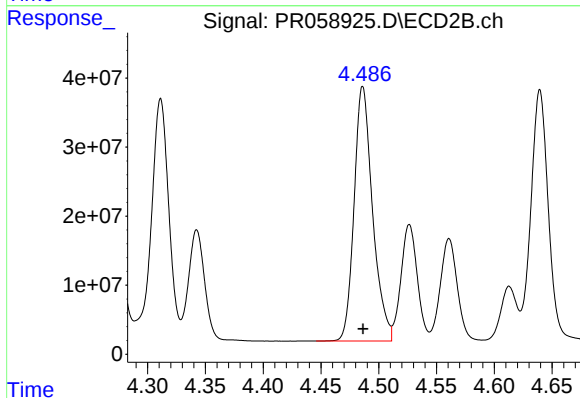
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 297944258
Conc: 3935.31 ng/ml



#7 AR-1016-5

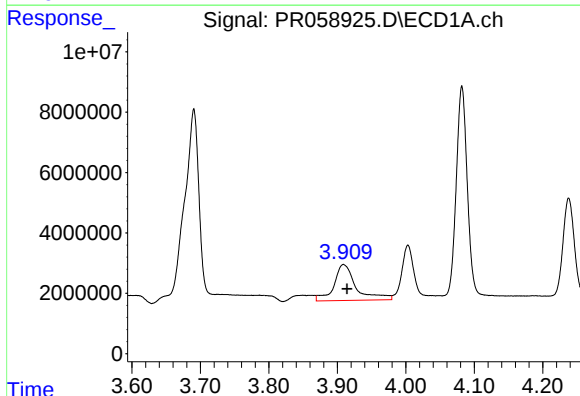
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 208262257
Conc: 3046.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



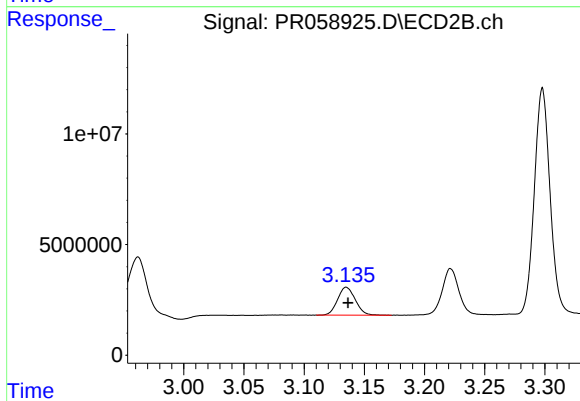
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 410206392
Conc: 4142.47 ng/ml



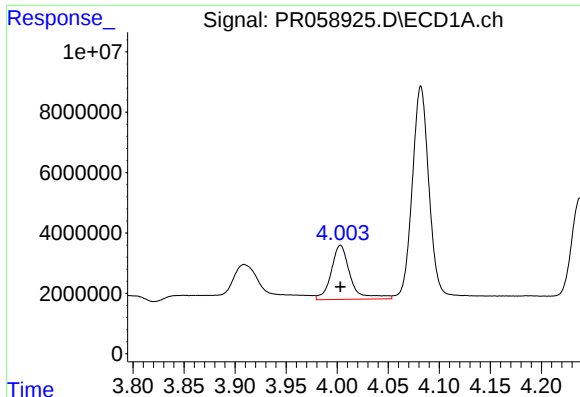
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 26789983
Conc: 616.11 ng/ml



#8 AR-1221-1

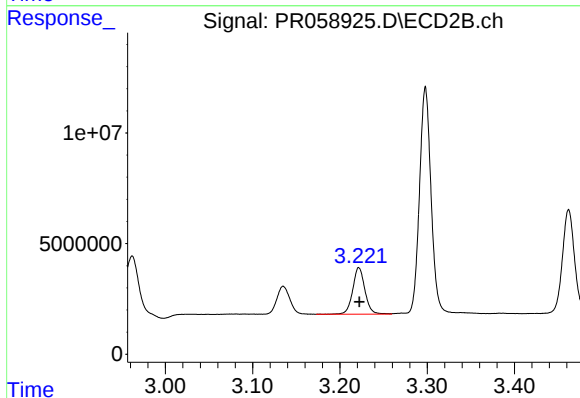
R.T.: 3.135 min
Delta R.T.: -0.001 min
Response: 12916485
Conc: 300.82 ng/ml



#9 AR-1221-2

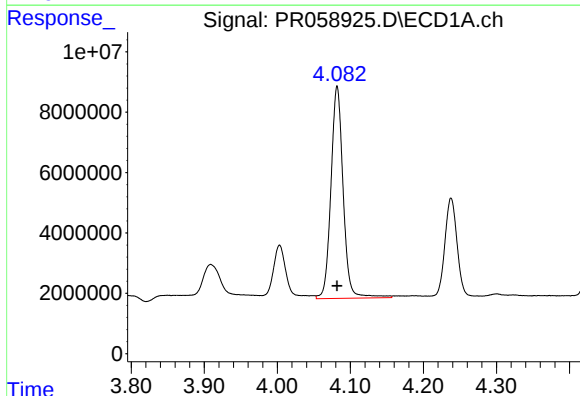
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 23457463
Conc: 771.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



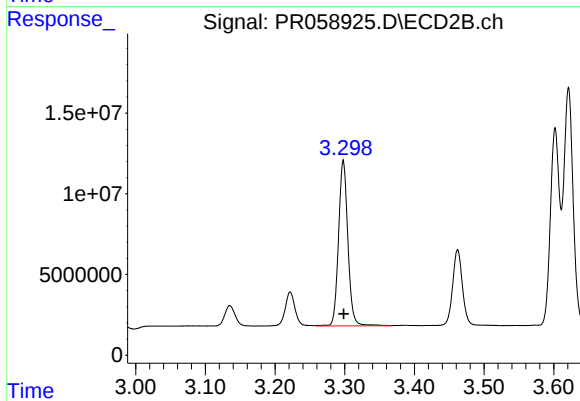
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 20642637
Conc: 671.21 ng/ml



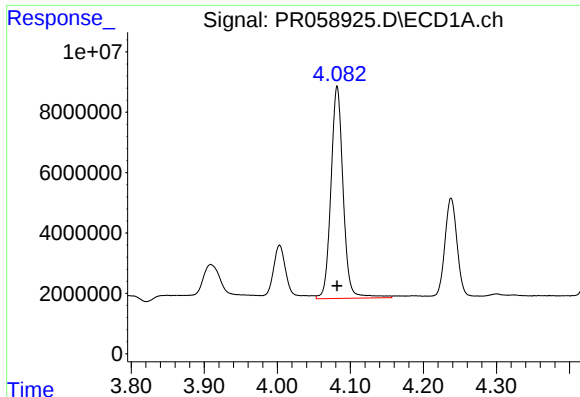
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 81823424
Conc: 883.97 ng/ml



#10 AR-1221-3

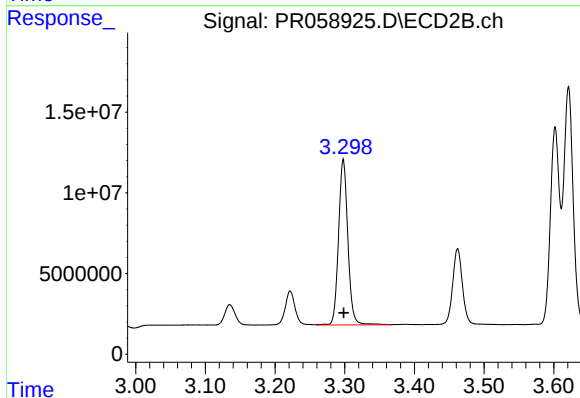
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 95777379
Conc: 960.04 ng/ml



#11 AR-1232-1

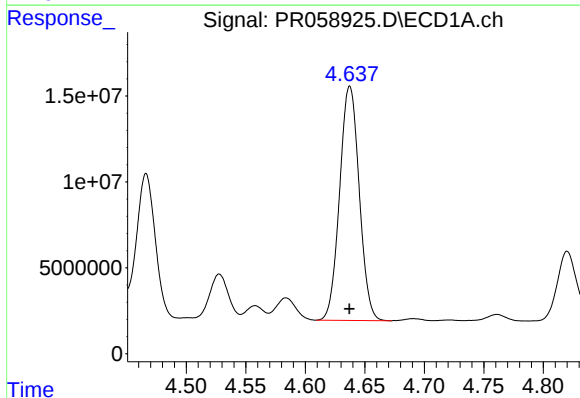
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 81823424
Conc: 1051.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



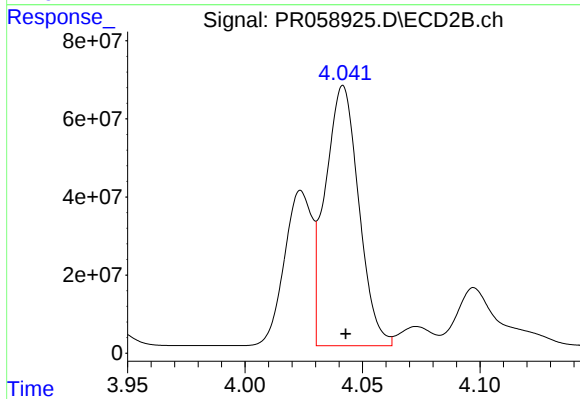
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 95777379
Conc: 1148.41 ng/ml



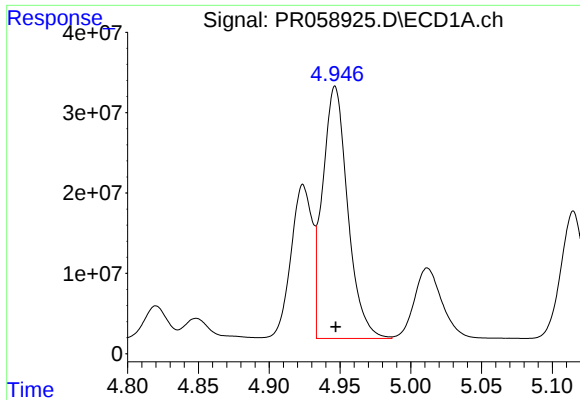
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 156354630
Conc: 4419.29 ng/ml



#12 AR-1232-2

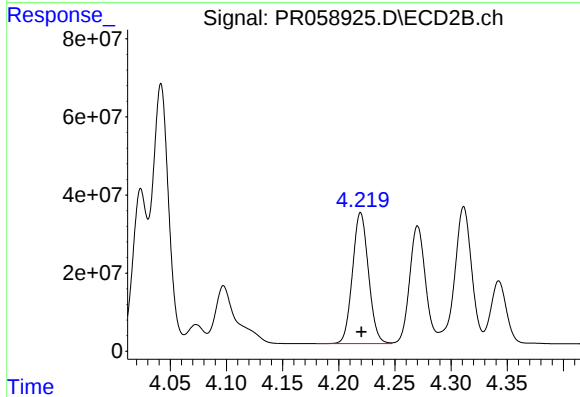
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 662276008
Conc: 8512.50 ng/ml



#13 AR-1232-3

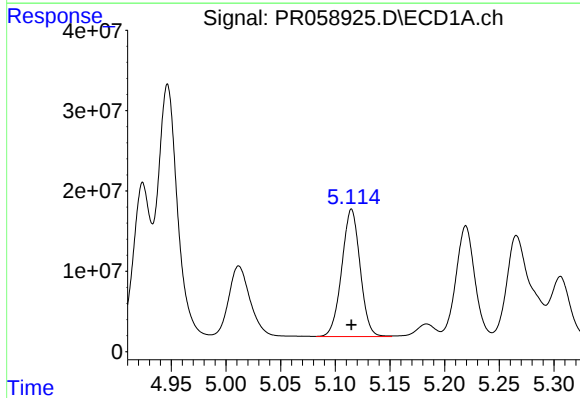
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 386662758
Conc: 6130.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



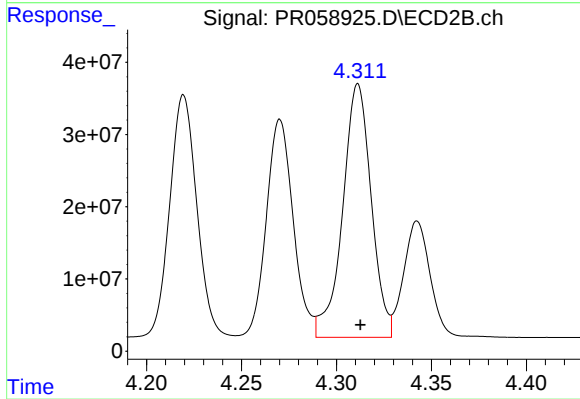
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 333233591
Conc: 8286.49 ng/ml



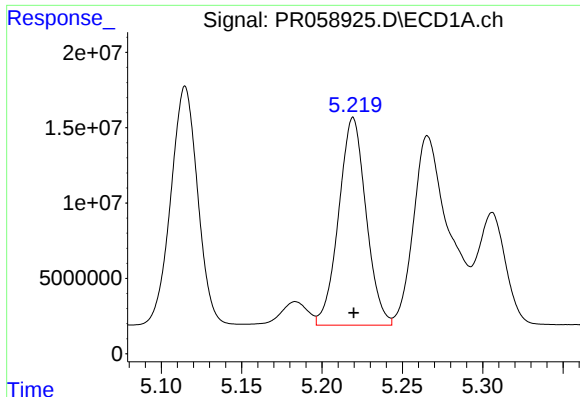
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 185126872
Conc: 5754.91 ng/ml



#14 AR-1232-4

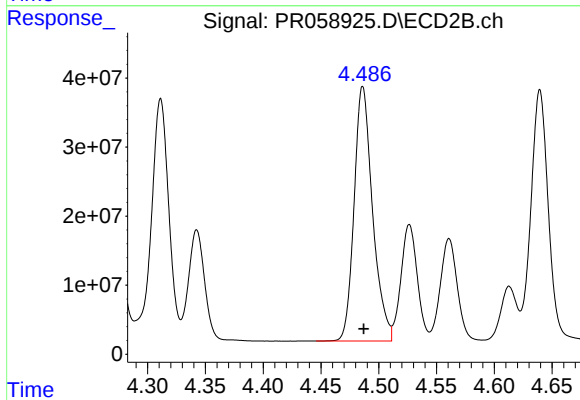
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 367598028
Conc: 10090.30 ng/ml



#15 AR-1232-5

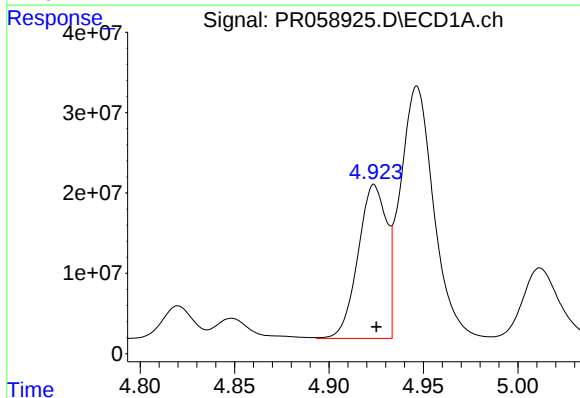
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 163588983
Conc: 6806.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



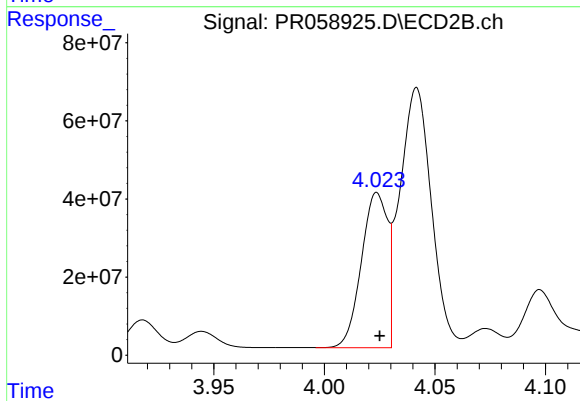
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 410206392
Conc: 9872.89 ng/ml



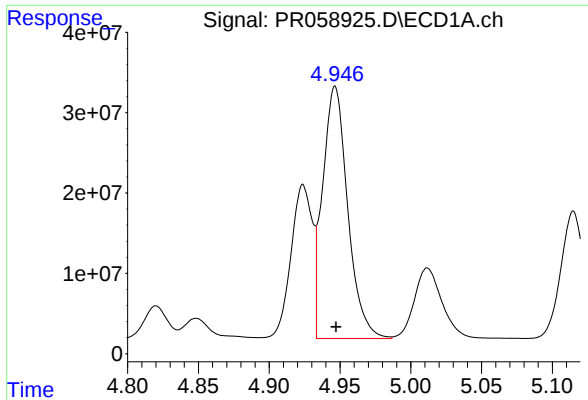
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 202022134
Conc: 2522.01 ng/ml



#16 AR-1242-1

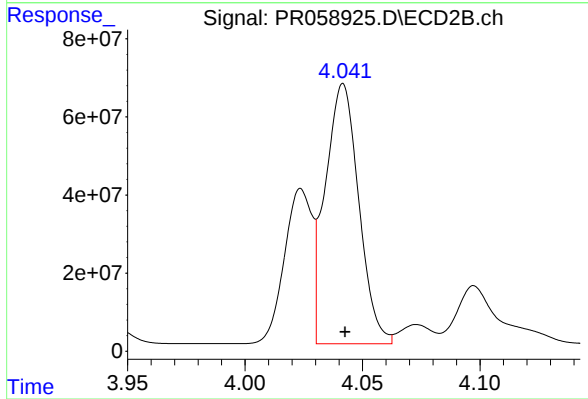
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 325618487
Conc: 3279.72 ng/ml



#17 AR-1242-2

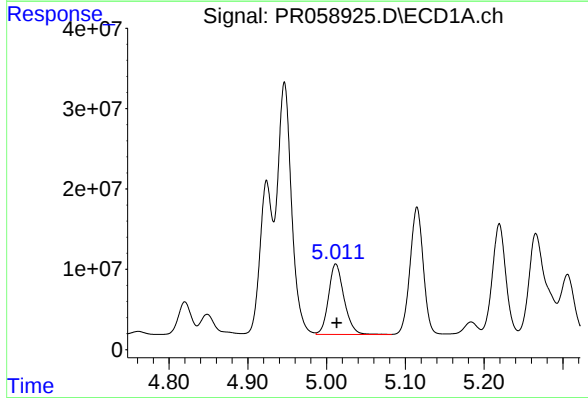
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 386662758
Conc: 3432.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



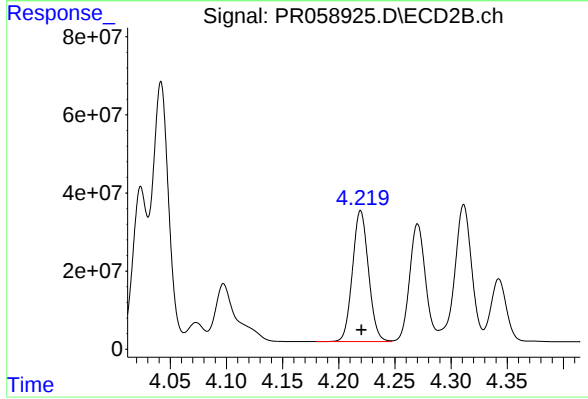
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 662276008
Conc: 4592.69 ng/ml



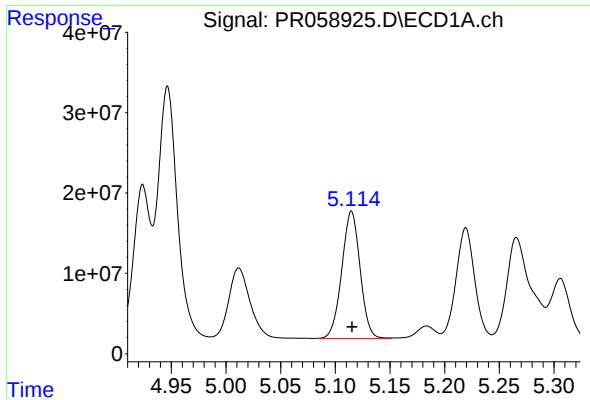
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 119970417
Conc: 1640.14 ng/ml



#18 AR-1242-3

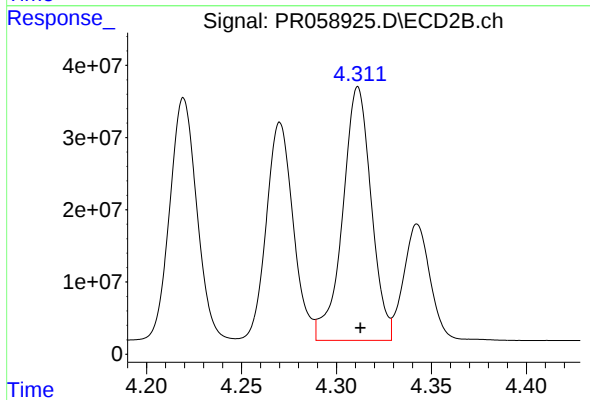
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 333233591
Conc: 4405.78 ng/ml



#19 AR-1242-4

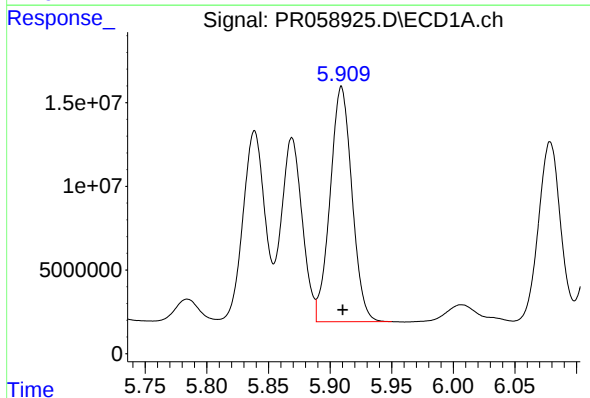
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 185126872
Conc: 3182.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



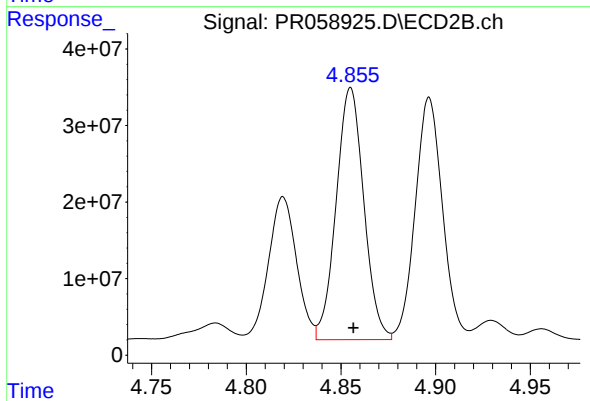
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 367598028
Conc: 4918.98 ng/ml



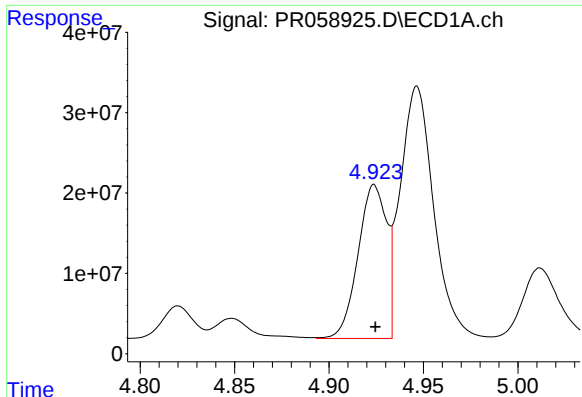
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 173383113
Conc: 3217.60 ng/ml



#20 AR-1242-5

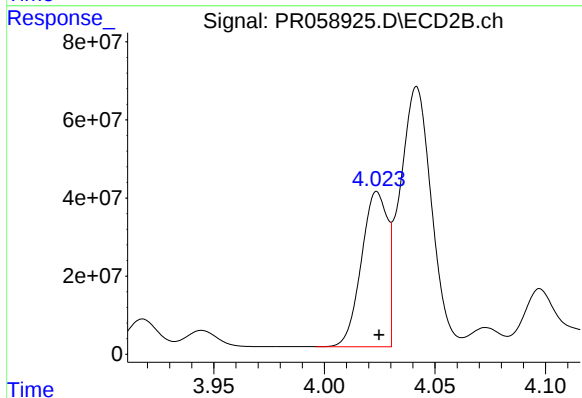
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 334176718
Conc: 3632.26 ng/ml



#21 AR-1248-1

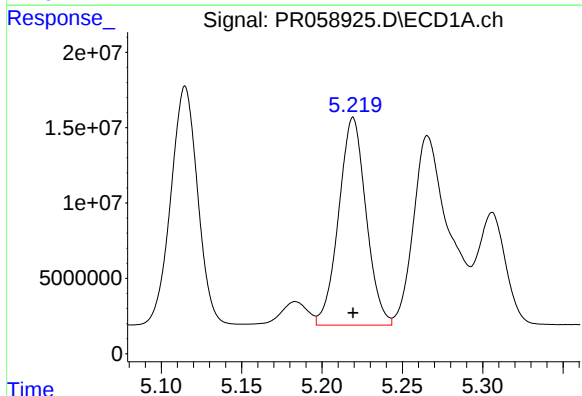
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 202022134
Conc: 3274.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



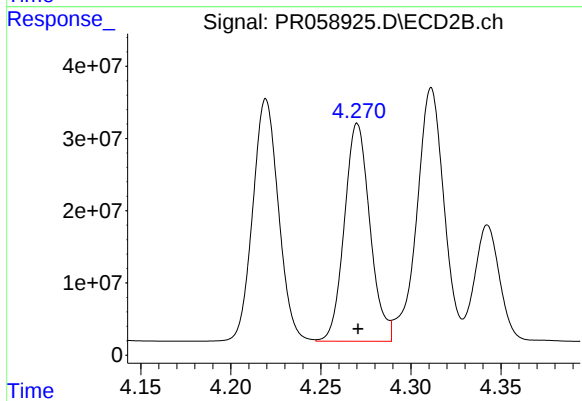
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 325618487
Conc: 4256.97 ng/ml



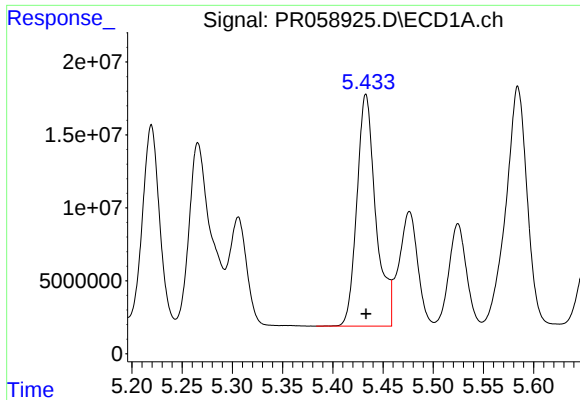
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 163588983
Conc: 2022.95 ng/ml



#22 AR-1248-2

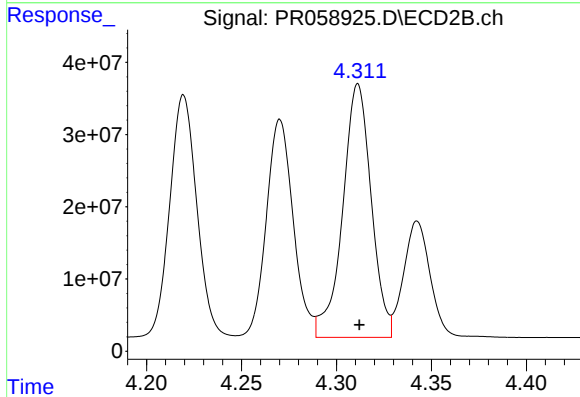
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 297944258
Conc: 2674.22 ng/ml



#23 AR-1248-3

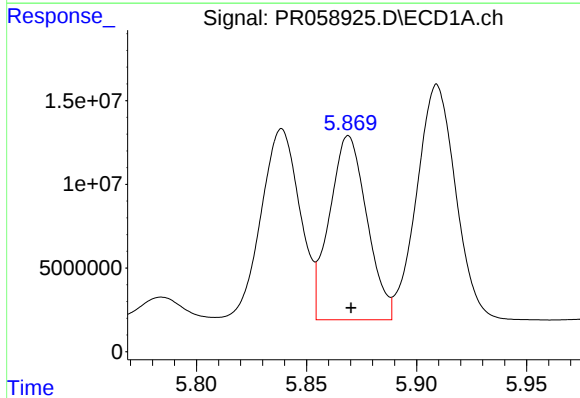
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 208262257
Conc: 2259.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



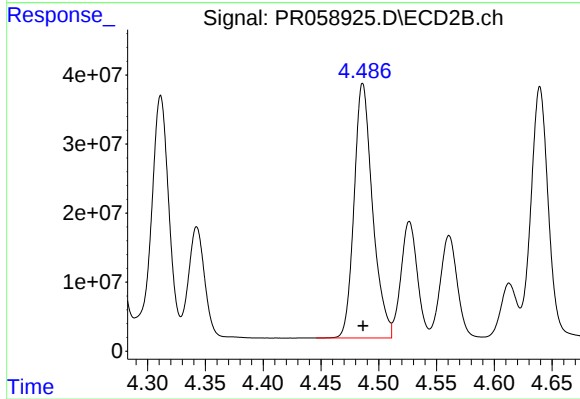
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 367598028
Conc: 3264.41 ng/ml



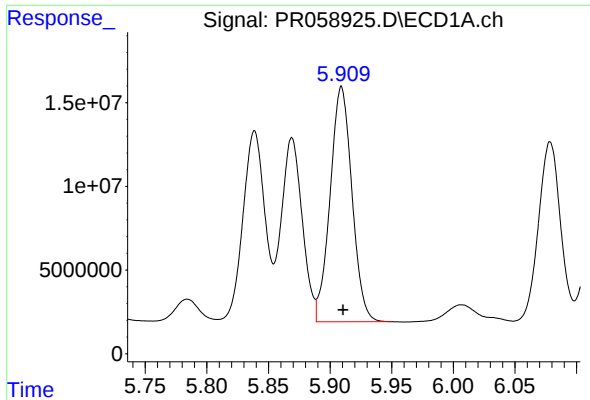
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 129976155
Conc: 1368.96 ng/ml



#24 AR-1248-4

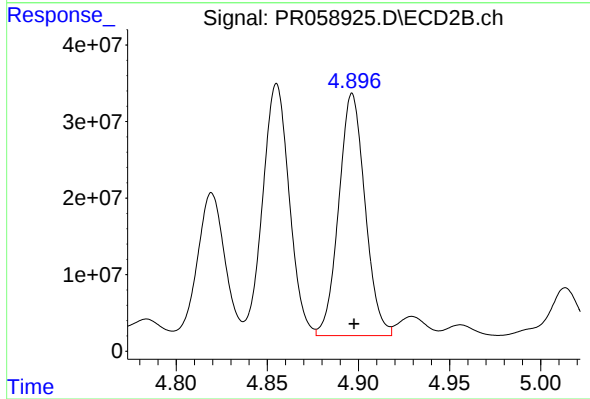
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 410206392
Conc: 2998.85 ng/ml



#25 AR-1248-5

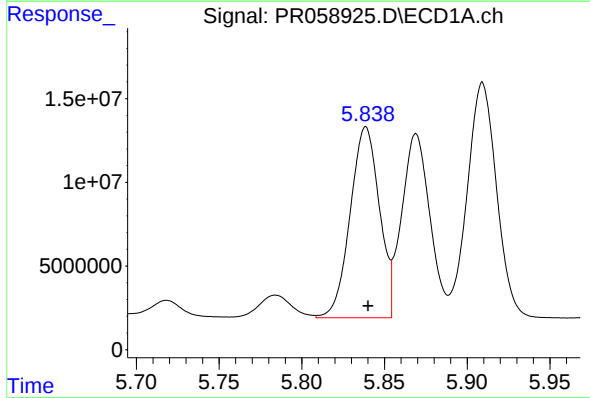
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 173383113
Conc: 1895.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



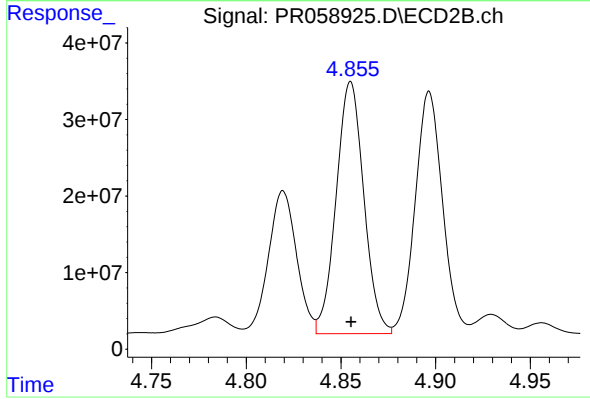
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 317153427
Conc: 2480.49 ng/ml



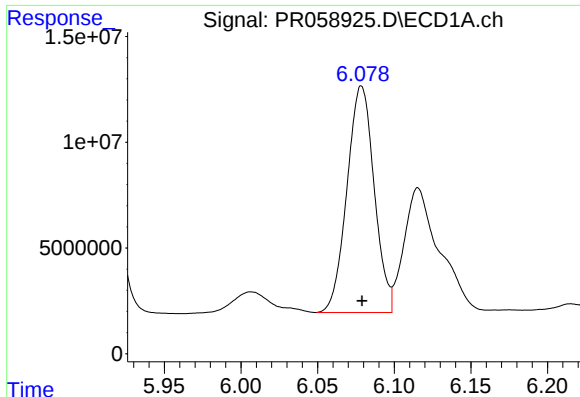
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 140465445
Conc: 1440.47 ng/ml



#26 AR-1254-1

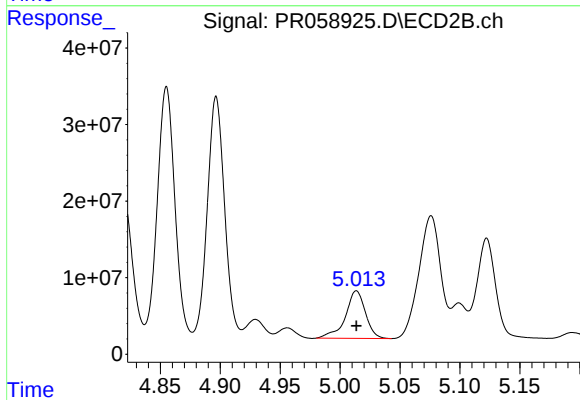
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 334176718
Conc: 1639.95 ng/ml



#27 AR-1254-2

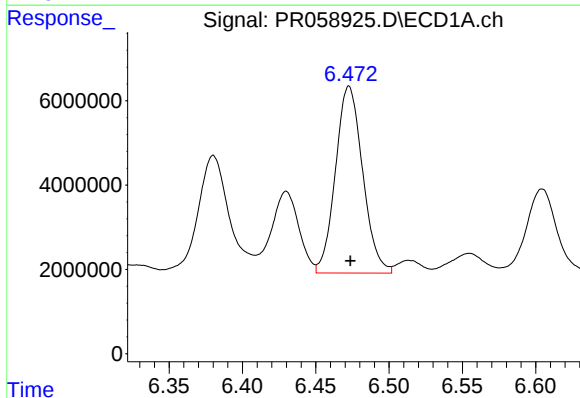
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 132330469
Conc: 900.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



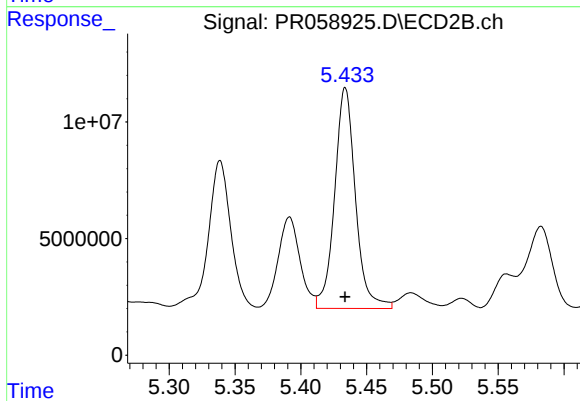
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 72499653
Conc: 413.58 ng/ml



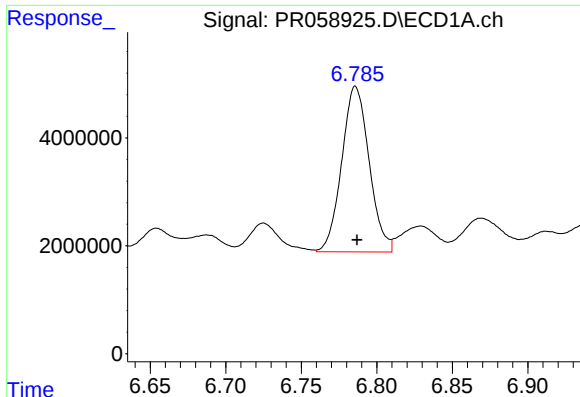
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 57280709
Conc: 378.53 ng/ml



#28 AR-1254-3

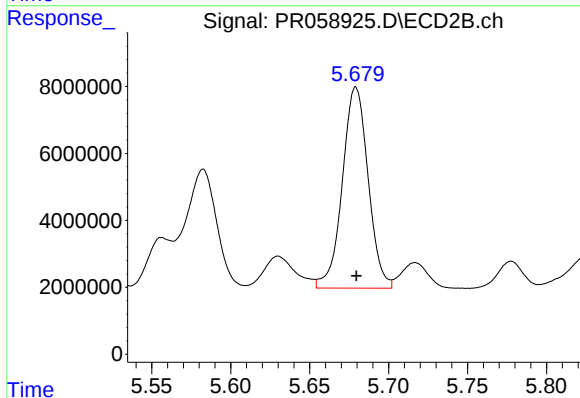
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 104605084
Conc: 365.72 ng/ml



#29 AR-1254-4

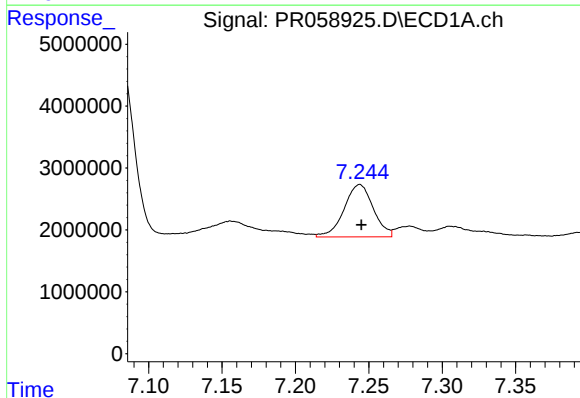
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 38742978
Conc: 351.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



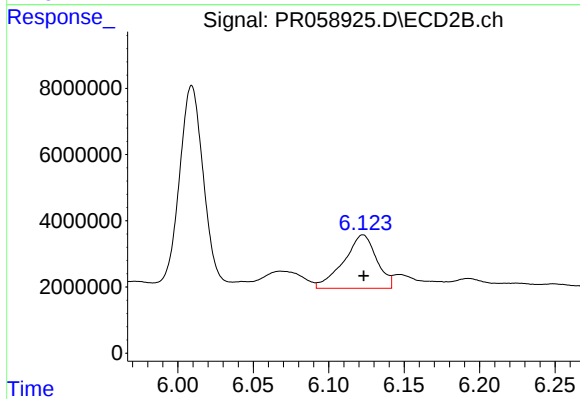
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 68319397
Conc: 403.71 ng/ml



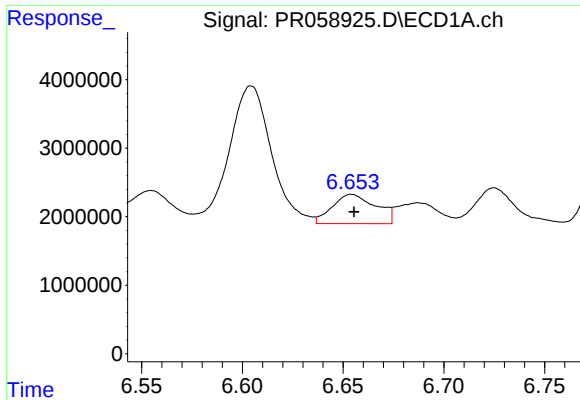
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 11704240
Conc: 96.22 ng/ml



#30 AR-1254-5

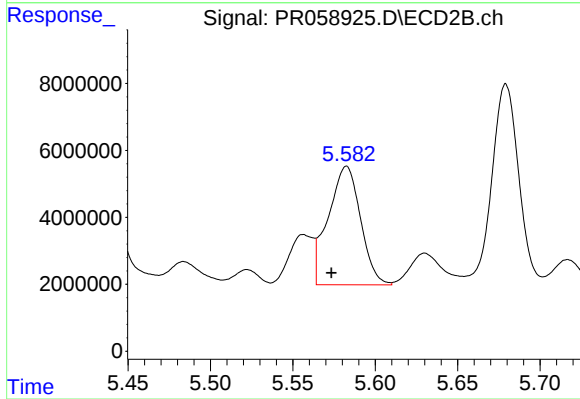
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 24530475
Conc: 96.86 ng/ml



#31 AR-1260-1

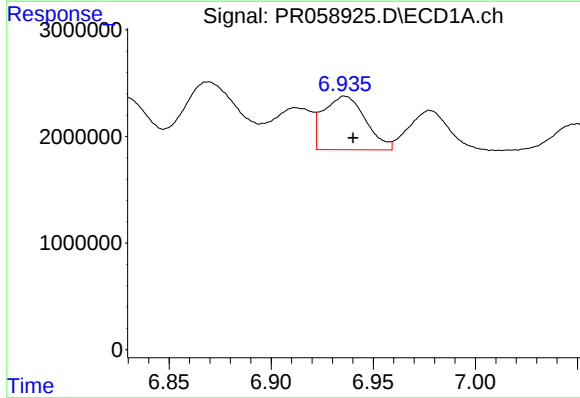
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 6406054
Conc: 53.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



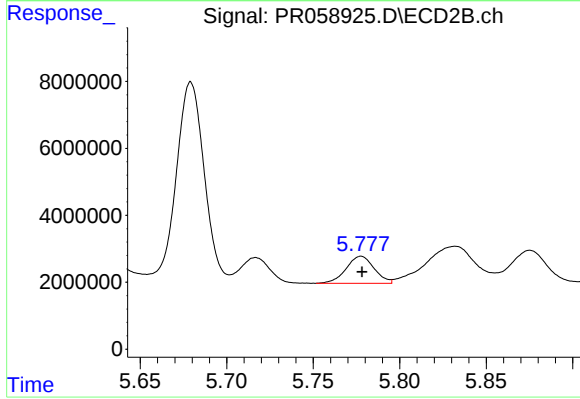
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.009 min
Response: 48243462
Conc: 239.11 ng/ml



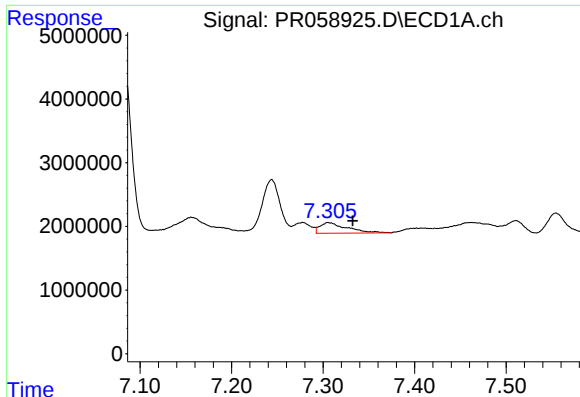
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 7209128
Conc: 52.86 ng/ml



#32 AR-1260-2

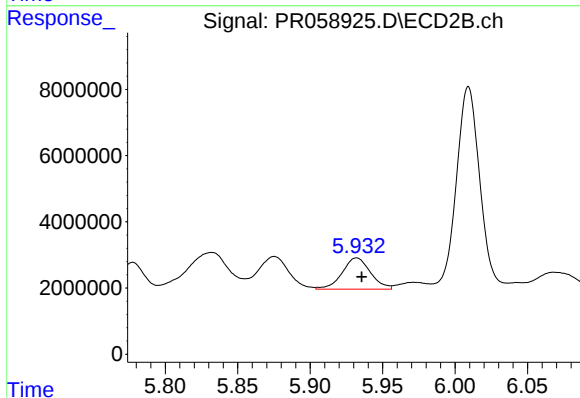
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 9158884
Conc: 38.08 ng/ml



#33 AR-1260-3

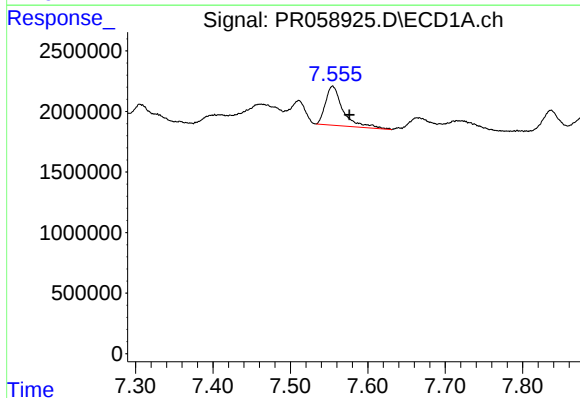
R.T.: 7.306 min
Delta R.T.: -0.027 min
Response: 3404173
Conc: 32.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



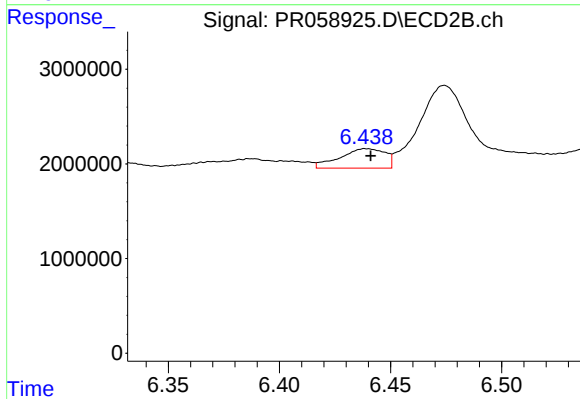
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 12918412
Conc: 56.40 ng/ml



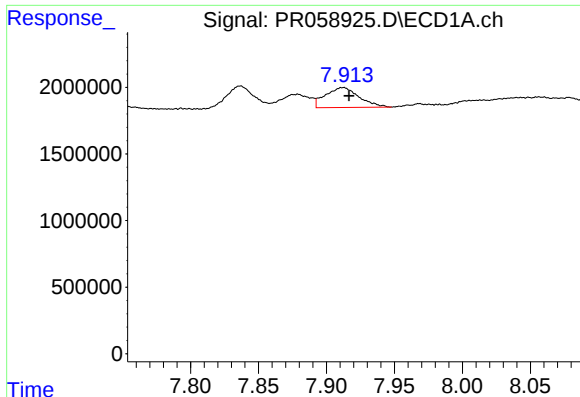
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 5083782
Conc: 42.77 ng/ml



#34 AR-1260-4

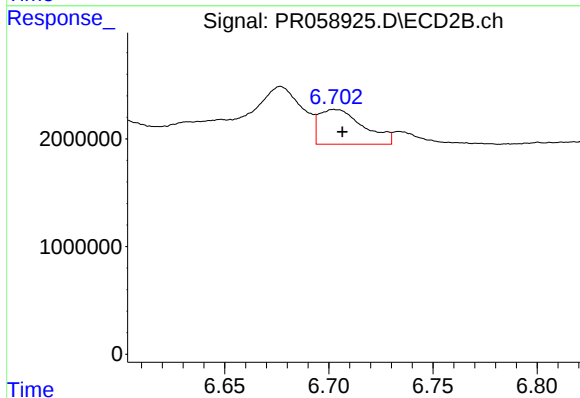
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 2913953
Conc: 15.46 ng/ml



#35 AR-1260-5

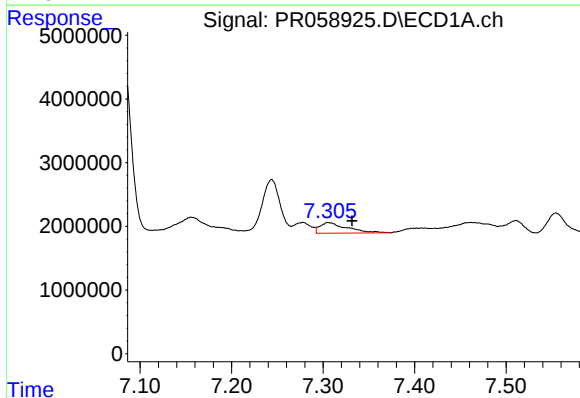
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 2581352
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



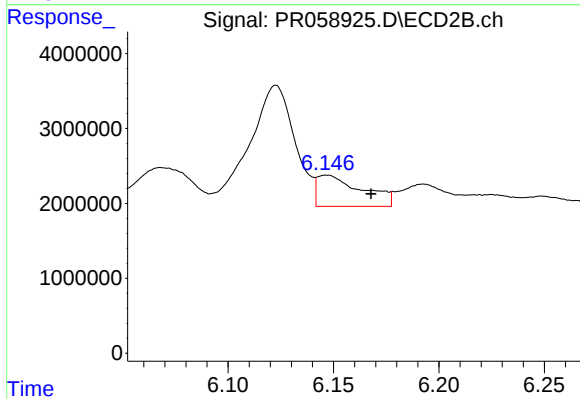
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 4792172
Conc: 11.08 ng/ml



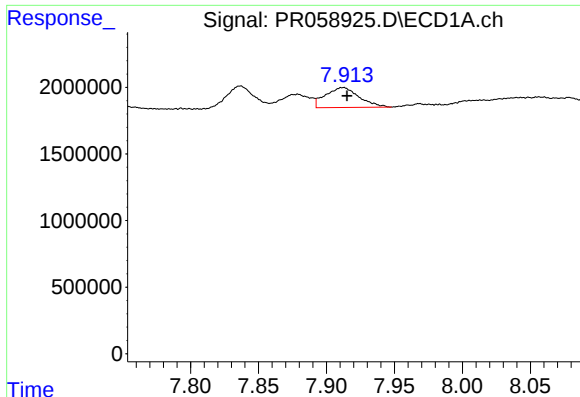
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.026 min
Response: 3404173
Conc: 22.84 ng/ml



#36 AR-1262-1

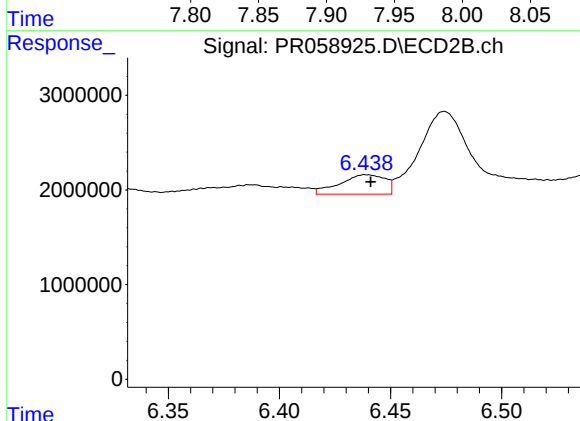
R.T.: 6.147 min
Delta R.T.: -0.021 min
Response: 6136862
Conc: 22.62 ng/ml



#37 AR-1262-2

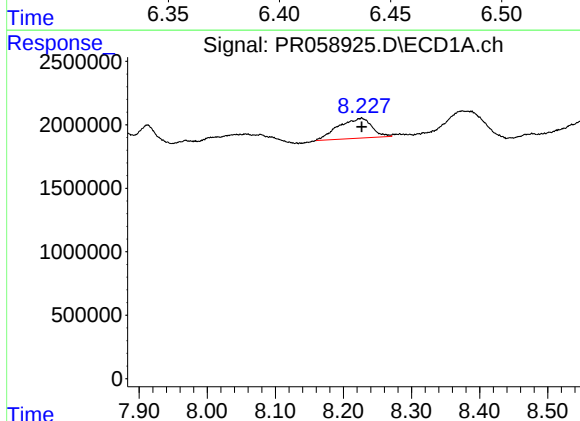
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 2581352
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



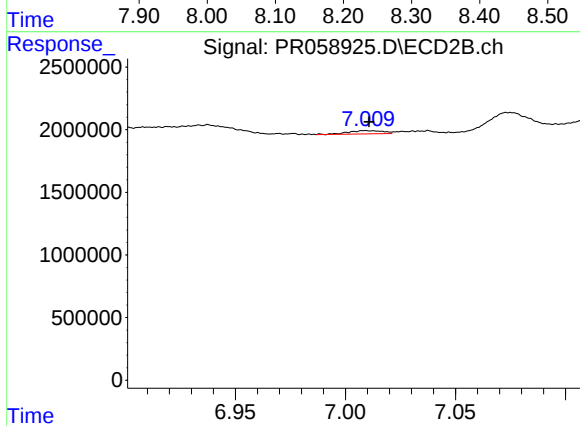
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 2913953
Conc: 11.90 ng/ml



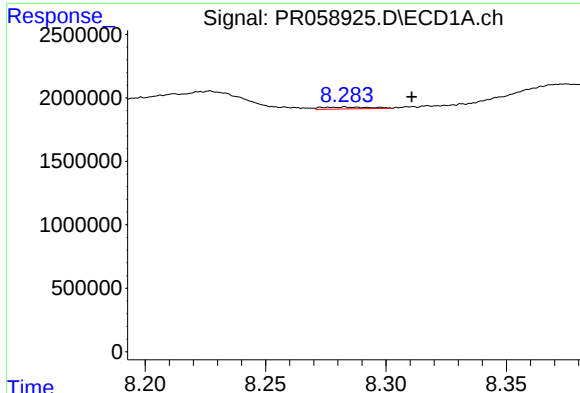
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 5398935
Conc: 29.88 ng/ml



#38 AR-1262-3

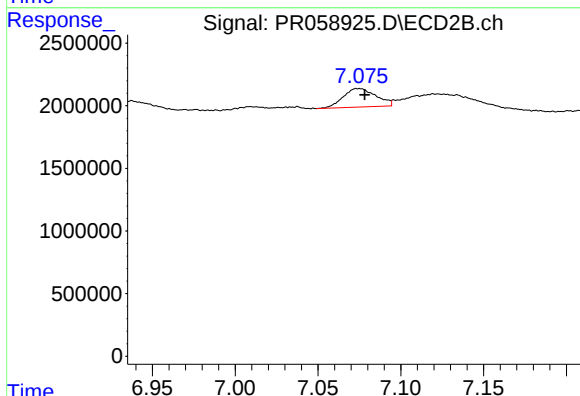
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 276052
Conc: 1.49 ng/ml



#39 AR-1262-4

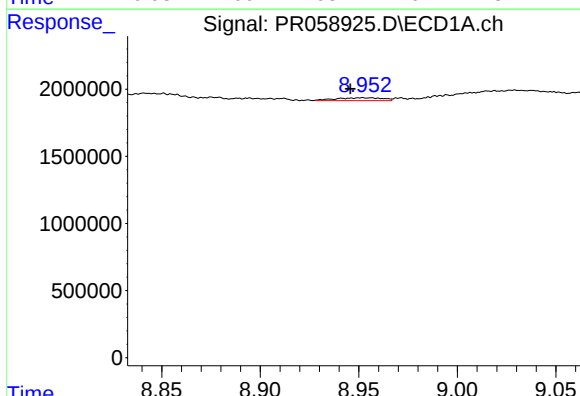
R.T.: 8.283 min
Delta R.T.: -0.028 min
Response: 202791
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



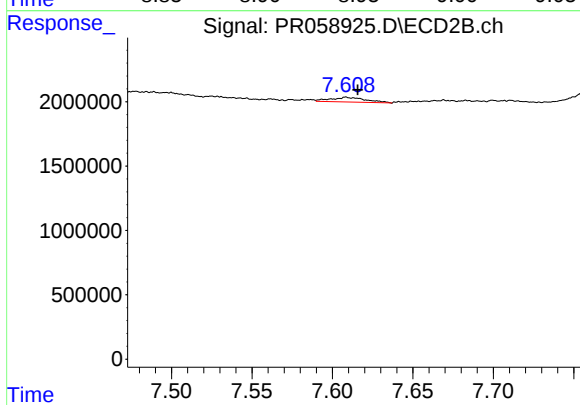
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 2045641
Conc: 5.81 ng/ml



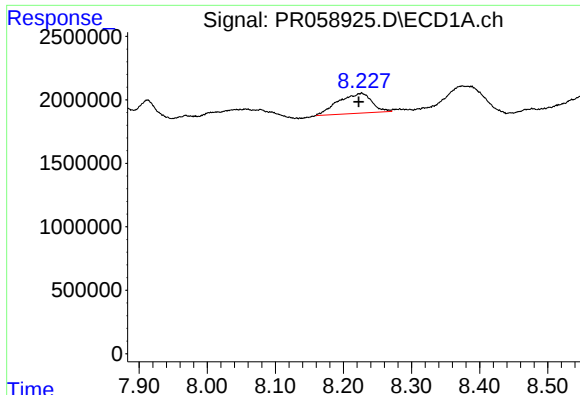
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 351152
Conc: 3.50 ng/ml



#40 AR-1262-5

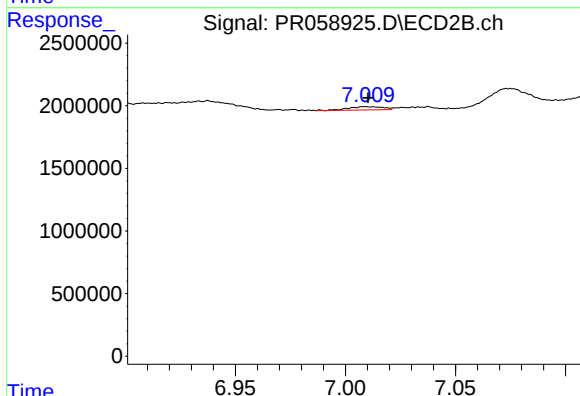
R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 561256
Conc: 3.56 ng/ml



#41 AR-1268-1

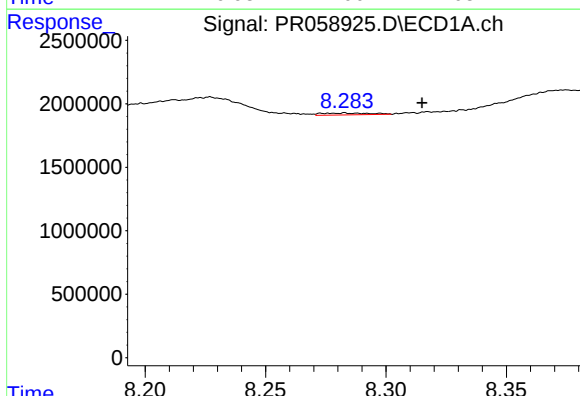
R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 5398935
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



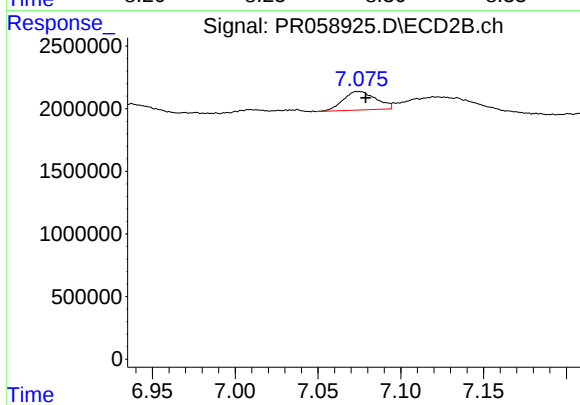
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 276052
Conc: 0.36 ng/ml



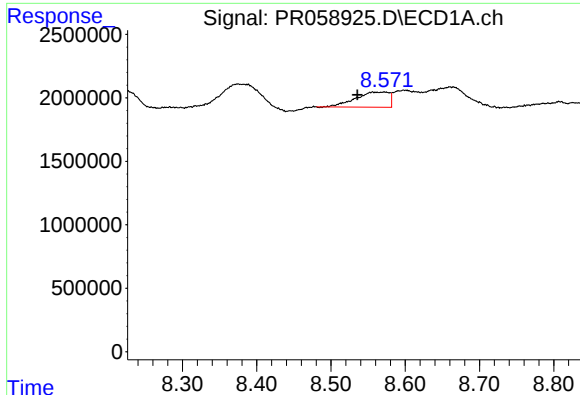
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.032 min
Response: 202791
Conc: 0.53 ng/ml



#42 AR-1268-2

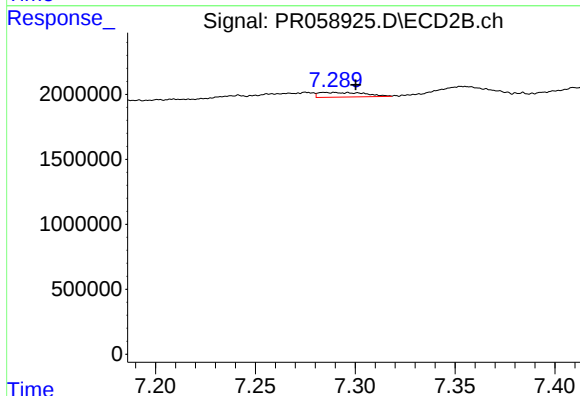
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 2045641
Conc: 2.90 ng/ml



#43 AR-1268-3

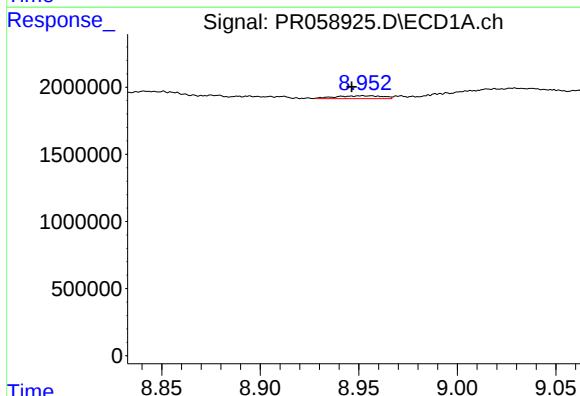
R.T.: 8.572 min
Delta R.T.: 0.036 min
Response: 3755005
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



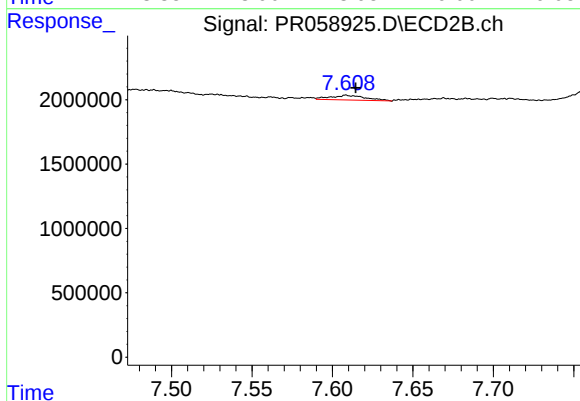
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 576461
Conc: 0.95 ng/ml



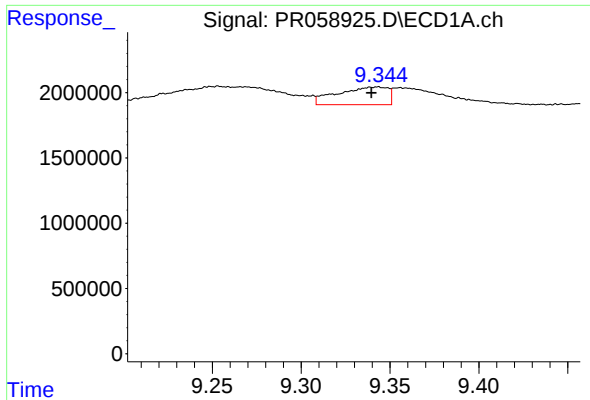
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.005 min
Response: 351152
Conc: 2.37 ng/ml



#44 AR-1268-4

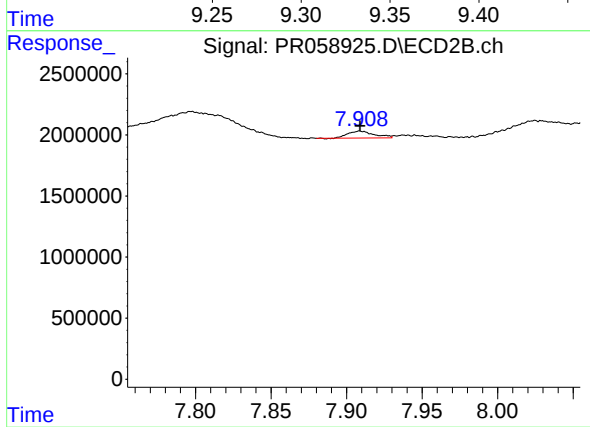
R.T.: 7.609 min
Delta R.T.: -0.006 min
Response: 561256
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 2678794
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 687366
Conc: 0.36 ng/ml