

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 11:06
 Operator : AJ\MA
 Sample : 01991-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.696	2.895	-33897896	832.8E6	N.D.	183.651
2)	SA Decachlor...	0.000	8.132	0	106.1E6	N.D.	29.347 #
Target Compounds							
3)	L1 AR-1016-1	4.904	4.035	364.4E6	71619614	3878.491	521.749 #
4)	L1 AR-1016-2	4.904f	4.035	364.4E6	71619614	2701.175	350.476 #
5)	L1 AR-1016-3	4.991	4.217	150.9E6	-1361276	1729.548	N.D. #
6)	L1 AR-1016-4	5.122	4.284	108.1E6	136.6E6	1558.572	1590.569
7)	L1 AR-1016-5	5.465	4.462	629.2E6	19330103	9324.291	172.772 #
8)	L2 AR-1221-1	3.893	3.125	8542.3E6	23123046	211771.209	474.029 #
9)	L2 AR-1221-2	4.002	3.227	378.5E6	9030.7E6	13303.764	261655.352 #
10)	L2 AR-1221-3	4.096	3.274	333.4E6	135.6E6	3773.278	1169.982 #
11)	L3 AR-1232-1	4.096	3.274	333.4E6	135.6E6	4448.738	1406.636 #
12)	L3 AR-1232-2	4.626	4.035	2282.6E6	71619614	67882.305	803.758 #
13)	L3 AR-1232-3	4.904f	4.217	364.4E6	-1361276	5910.098	N.D. #
14)	L3 AR-1232-4	5.122	4.306	108.1E6	118.6E6	3504.006	2868.409
15)	L3 AR-1232-5	5.177f	4.462	299.7E6	19330103	12870.300	415.984 #
16)	L4 AR-1242-1	4.904	4.035	364.4E6	71619614	4637.253	627.498 #
17)	L4 AR-1242-2	4.904f	4.035	364.4E6	71619614	3249.592	428.059 #
18)	L4 AR-1242-3	4.991	4.217	150.9E6	-1361276	2077.073	N.D. #
19)	L4 AR-1242-4	5.122	4.306	108.1E6	118.6E6	1877.642	1384.015 #
20)	L4 AR-1242-5	5.929	4.840	450.3E6	36497055	8333.863	353.429 #
21)	L5 AR-1248-1	4.904	4.035	364.4E6	71619614	6013.038	822.839 #
22)	L5 AR-1248-2	5.177f	4.284	299.7E6	136.6E6	3690.609	1058.070 #
23)	L5 AR-1248-3	5.465	4.306	629.2E6	118.6E6	6698.580	912.441 #
24)	L5 AR-1248-4	5.845	4.462	88277960	19330103	918.502	122.499 #
25)	L5 AR-1248-5	5.929	4.894	450.3E6	496.6E6	4853.388	3484.776 #
26)	L6 AR-1254-1	5.845	4.840	88277960	36497055	880.703	156.939 #
27)	L6 AR-1254-2	6.082	5.003	422.6E6	515.2E6	2783.528	2565.950
28)	L6 AR-1254-3	6.492	5.444	1309.4E6	2515.3E6	8426.190	7849.571
29)	L6 AR-1254-4	6.752f	5.655	260.1E6	106.9E6	2360.788	596.017 #
30)	L6 AR-1254-5	7.274	6.110	7224.9E6	13211.9E6	58891.358	47777.827
31)	L7 AR-1260-1	6.655	5.561	315.2E6	825.4E6	2561.896	3609.358 #
32)	L7 AR-1260-2	6.931	5.762	4598.7E6	25673707	32733.093	95.445 #
33)	L7 AR-1260-3	7.322	5.938	121.1E6	88014451	1118.518	347.456 #
34)	L7 AR-1260-4	7.586	6.445	166.1E6	308.1E6	1346.366	1464.928
35)	L7 AR-1260-5	7.914	6.682	3085.2E6	296.0E6	13408.030	622.685 #
36)	L8 AR-1262-1	7.322	6.148	121.1E6	114.3E6	788.793	374.003 #
37)	L8 AR-1262-2	7.914	6.445	3085.2E6	308.1E6	11892.014	1133.374 #
38)	L8 AR-1262-3	8.291f	7.014	251.6E6	512.7E6	1339.490	2499.831 #
39)	L8 AR-1262-4	8.339	7.080	1081.8E6	14580.9E6	7457.199	38042.925 #
40)	L8 AR-1262-5	8.963	7.629	107.8E6	70939910	1024.753	419.202 #
41)	L9 AR-1268-1	8.291f	7.014	251.6E6	512.7E6	568.985	583.460

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 11:06
 Operator : AJ\MA
 Sample : 01991-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

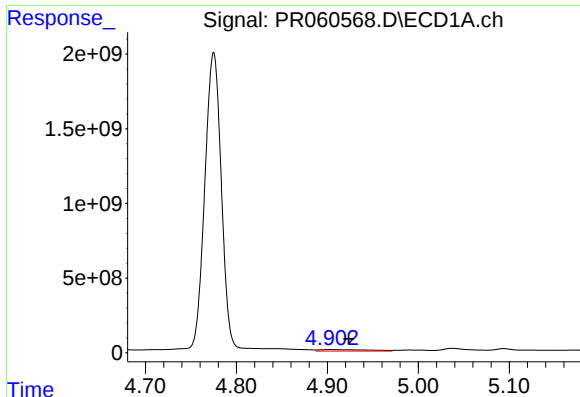
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:48:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.339	7.080	1081.8E6	14580.9E6	2705.055	18486.315 #
43)	L9 AR-1268-3	8.593f	7.304	31760413	2384.7E6	88.140	3433.193 #
44)	L9 AR-1268-4	8.963	7.629	107.8E6	70939910	683.683	267.668 #
45)	L9 AR-1268-5	9.353	7.886	6177175	3195.3E6	5.358	1524.041 #

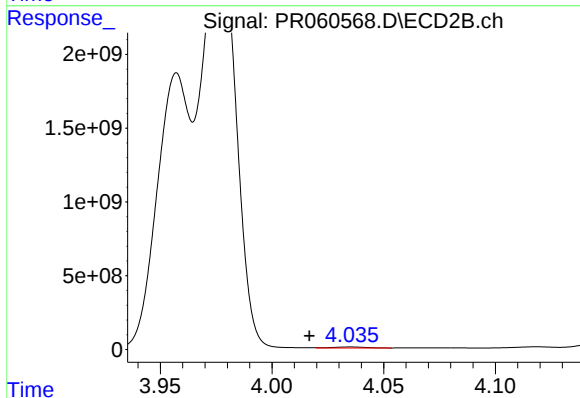
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

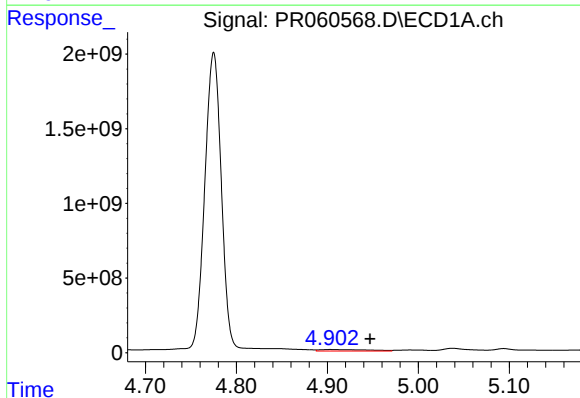
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 364381463
Conc: 3878.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



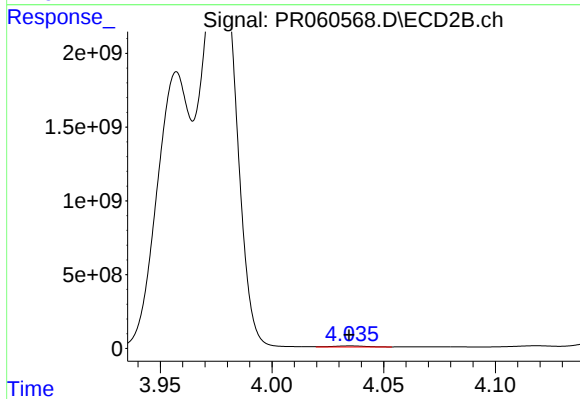
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.018 min
Response: 71619614
Conc: 521.75 ng/ml



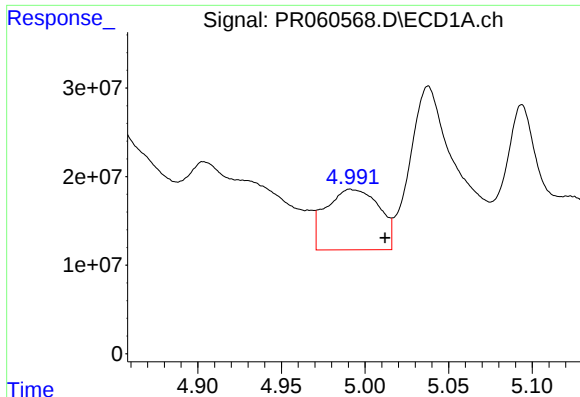
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.043 min
Response: 364381463
Conc: 2701.18 ng/ml



#4 AR-1016-2

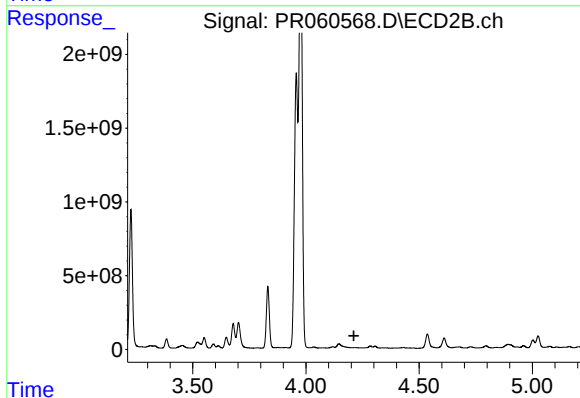
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 71619614
Conc: 350.48 ng/ml



#5 AR-1016-3

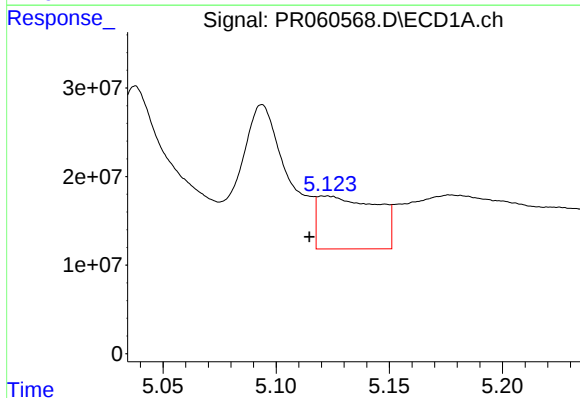
R.T.: 4.991 min
Delta R.T.: -0.021 min
Response: 150884117
Conc: 1729.55 ng/m

Instrument :
ECD_R
ClientSampleId :



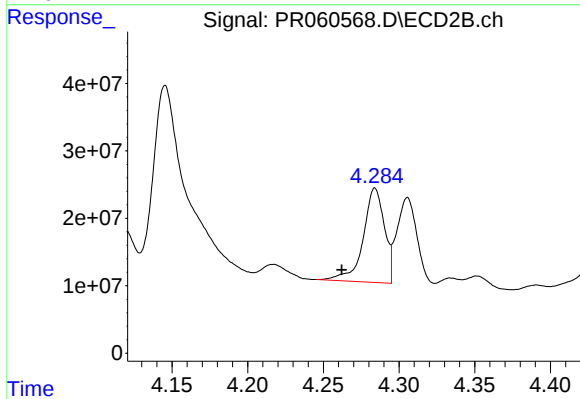
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: -1361276
Conc: N.D.



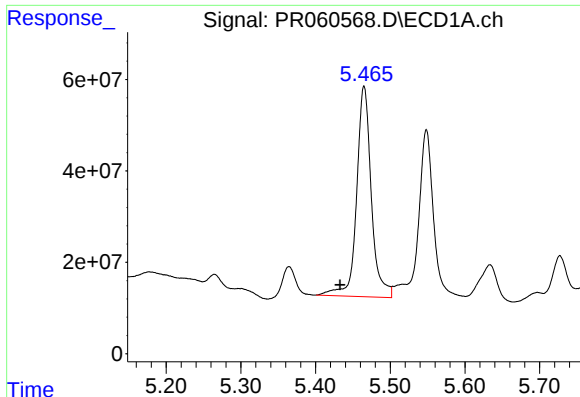
#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 108071470
Conc: 1558.57 ng/ml



#6 AR-1016-4

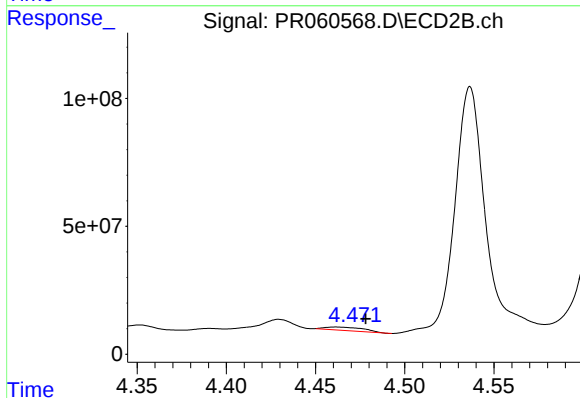
R.T.: 4.284 min
Delta R.T.: 0.022 min
Response: 136584343
Conc: 1590.57 ng/ml



#7 AR-1016-5

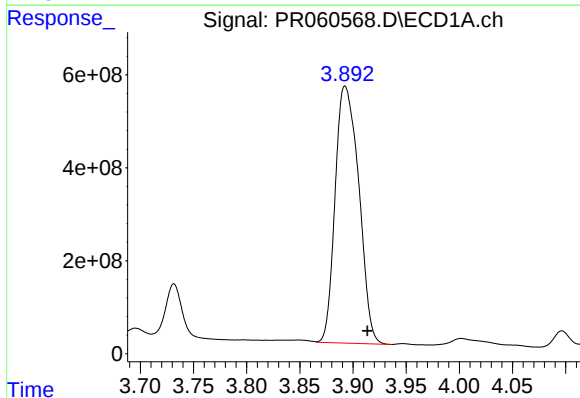
R.T.: 5.465 min
Delta R.T.: 0.032 min
Response: 629208903
Conc: 9324.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



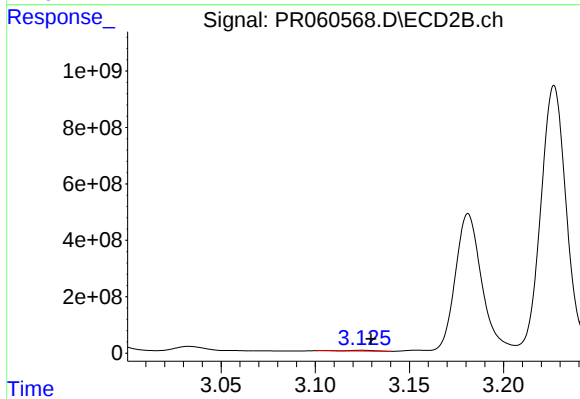
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 19330103
Conc: 172.77 ng/ml



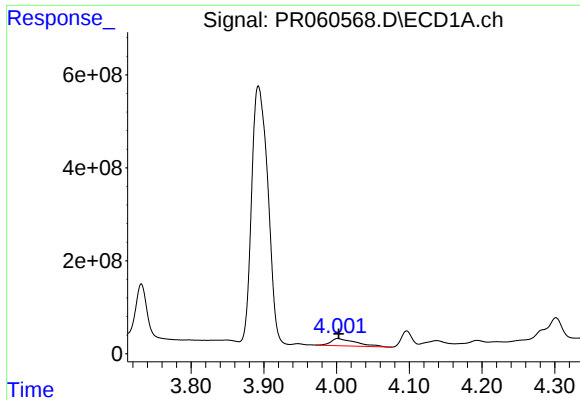
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.021 min
Response: 8542343781
Conc: 211771.21 ng/ml



#8 AR-1221-1

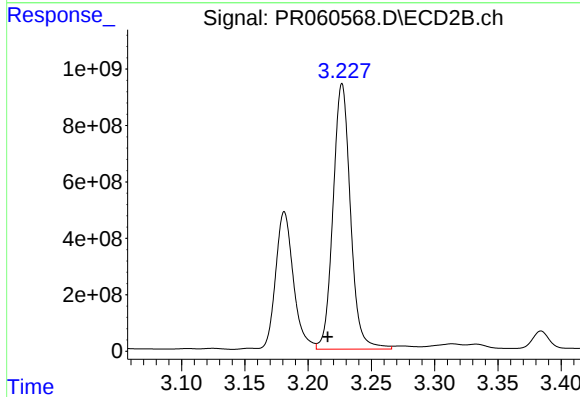
R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: 23123046
Conc: 474.03 ng/ml



#9 AR-1221-2

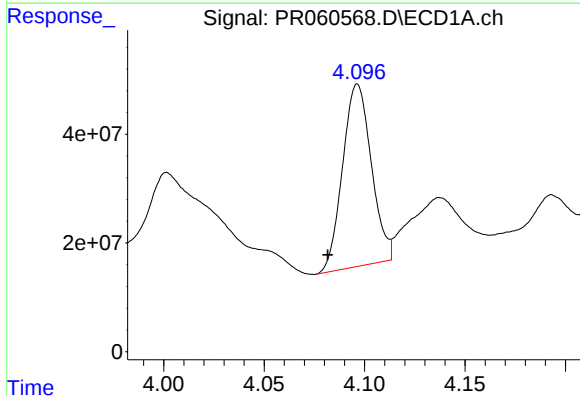
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 378483635
Conc: 13303.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



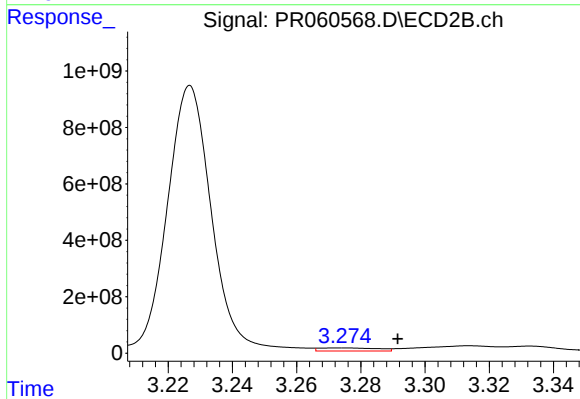
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 9030680133
Conc: 261655.35 ng/ml



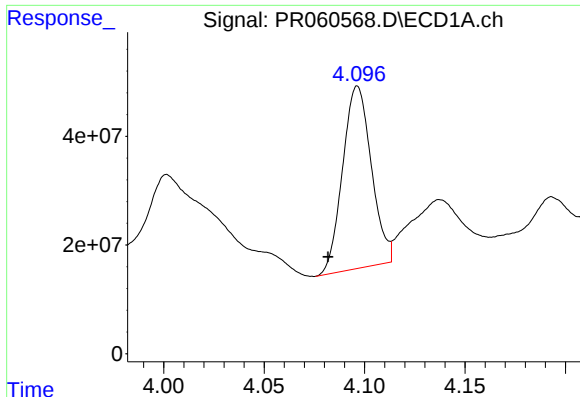
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.015 min
Response: 333383057
Conc: 3773.28 ng/ml



#10 AR-1221-3

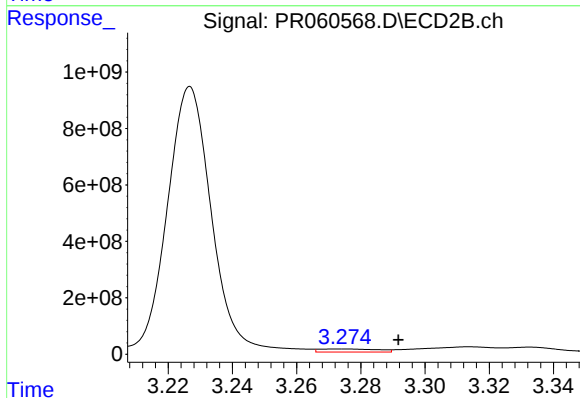
R.T.: 3.274 min
Delta R.T.: -0.017 min
Response: 135630969
Conc: 1169.98 ng/ml



#11 AR-1232-1

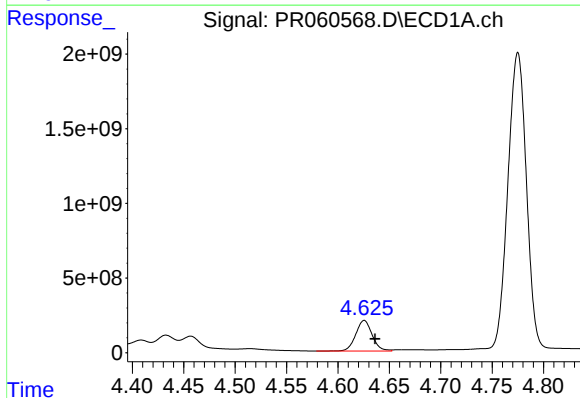
R.T.: 4.096 min
Delta R.T.: 0.015 min
Response: 333383057
Conc: 4448.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



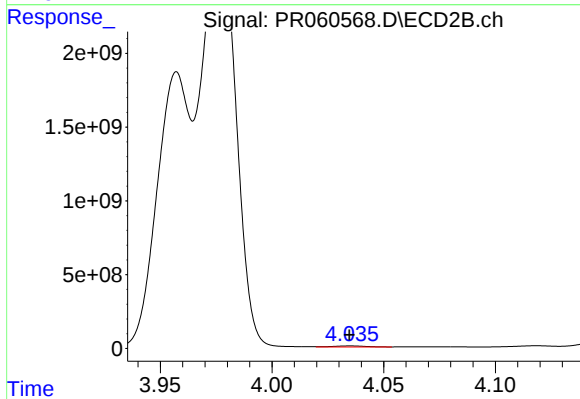
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.017 min
Response: 135630969
Conc: 1406.64 ng/ml



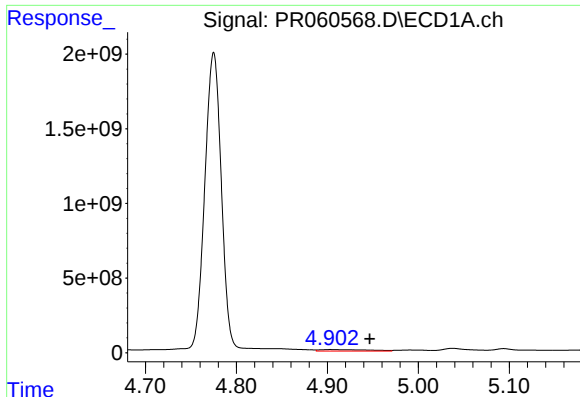
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.011 min
Response: 2282615695
Conc: 67882.30 ng/ml



#12 AR-1232-2

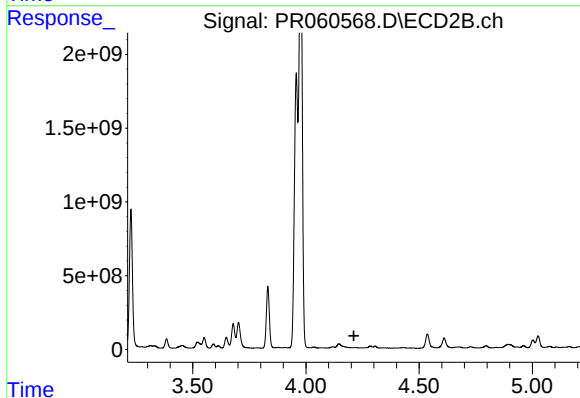
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 71619614
Conc: 803.76 ng/ml



#13 AR-1232-3

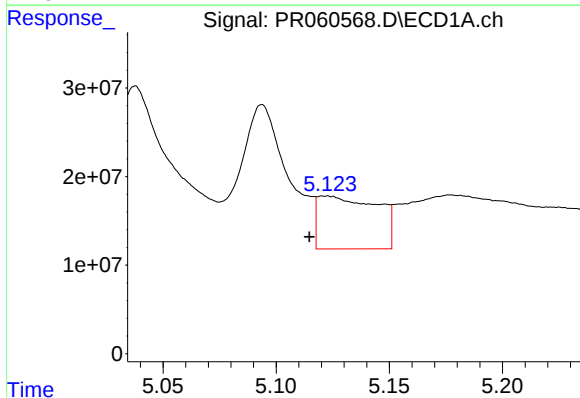
R.T.: 4.904 min
Delta R.T.: -0.043 min
Response: 364381463
Conc: 5910.10 ng/m

Instrument :
ECD_R
ClientSampleId :



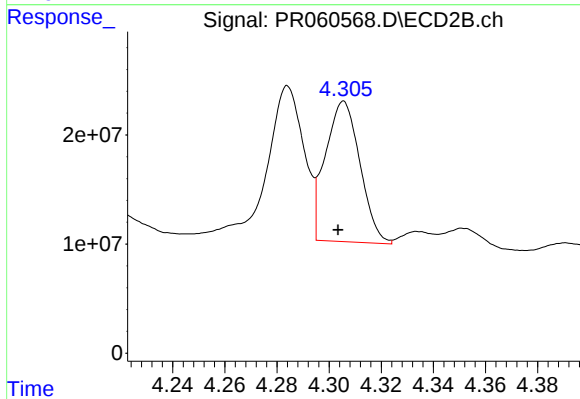
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: -1361276
Conc: N.D.



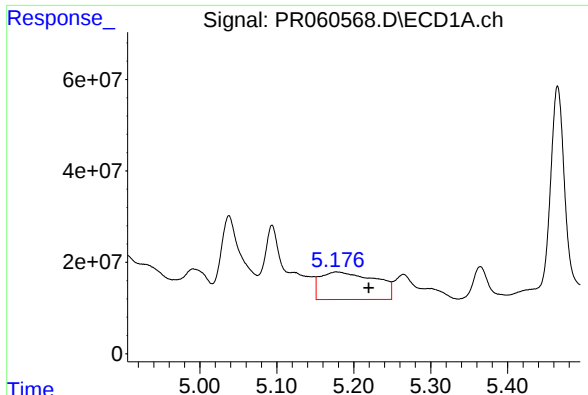
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 108071470
Conc: 3504.01 ng/ml



#14 AR-1232-4

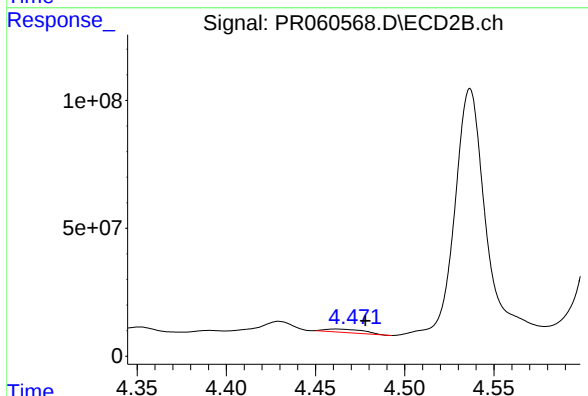
R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 118623143
Conc: 2868.41 ng/ml



#15 AR-1232-5

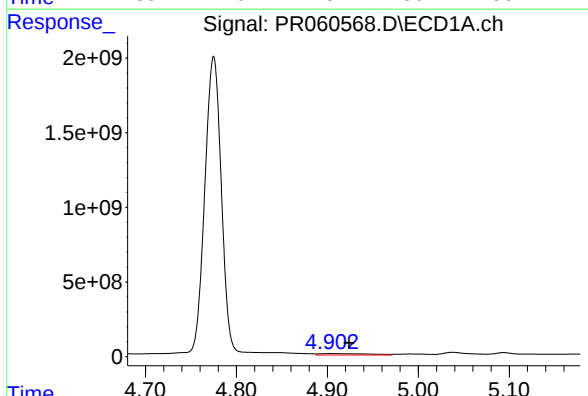
R.T.: 5.177 min
Delta R.T.: -0.042 min
Response: 299662244
Conc: 12870.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



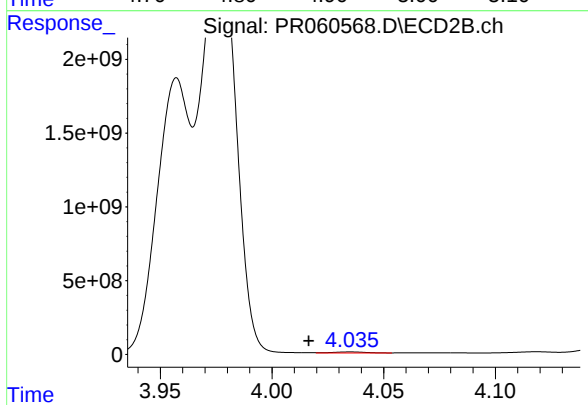
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 19330103
Conc: 415.98 ng/ml



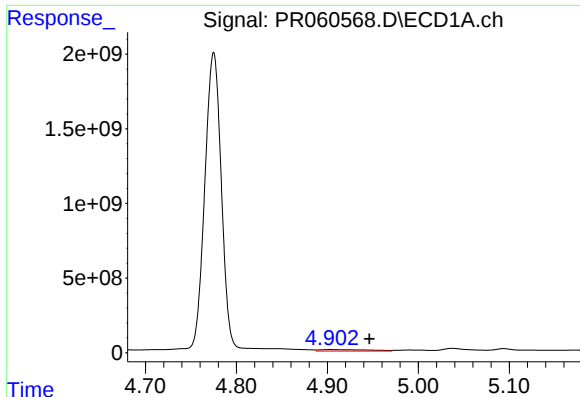
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 364381463
Conc: 4637.25 ng/ml



#16 AR-1242-1

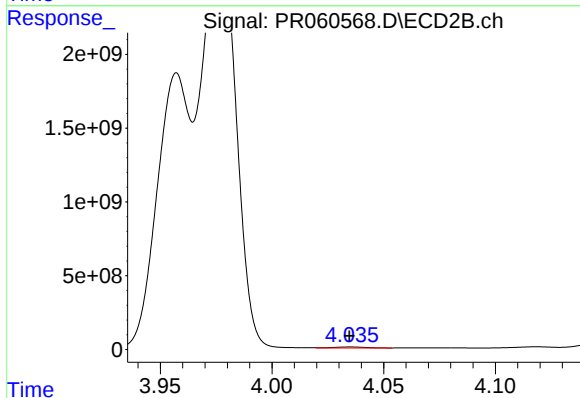
R.T.: 4.035 min
Delta R.T.: 0.019 min
Response: 71619614
Conc: 627.50 ng/ml



#17 AR-1242-2

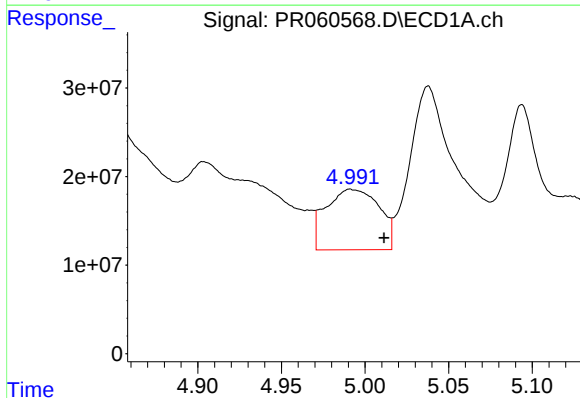
R.T.: 4.904 min
Delta R.T.: -0.042 min
Response: 364381463
Conc: 3249.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



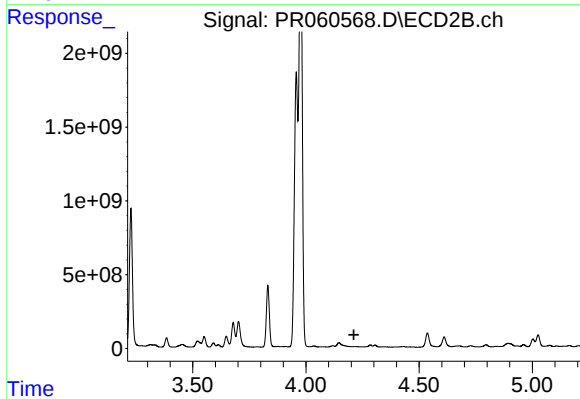
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 71619614
Conc: 428.06 ng/ml



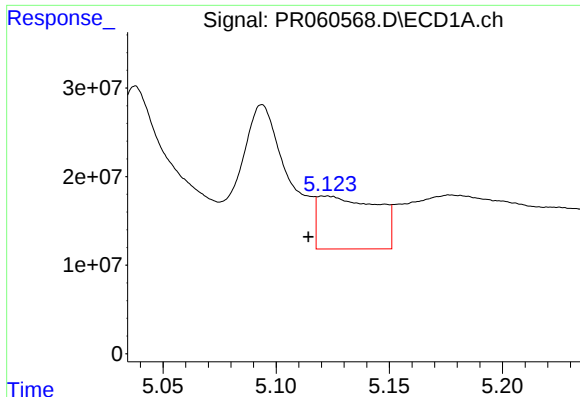
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.020 min
Response: 150884117
Conc: 2077.07 ng/ml



#18 AR-1242-3

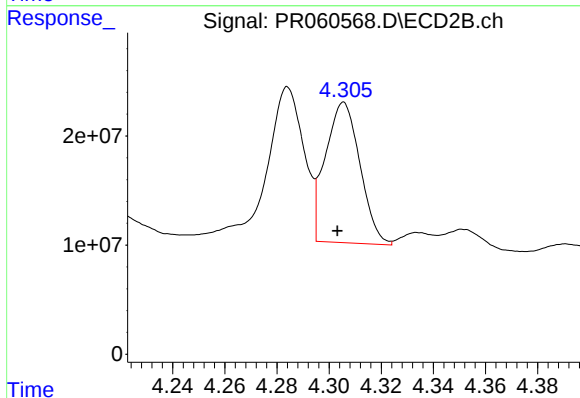
R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: -1361276
Conc: N.D.



#19 AR-1242-4

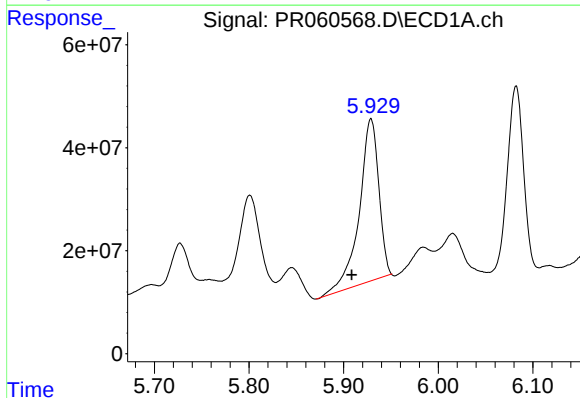
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 108071470
Conc: 1877.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



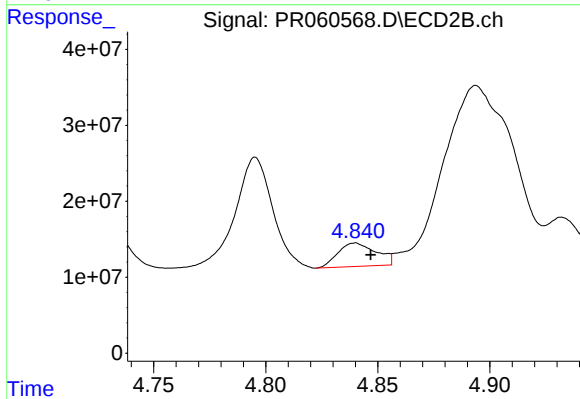
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 118623143
Conc: 1384.02 ng/ml



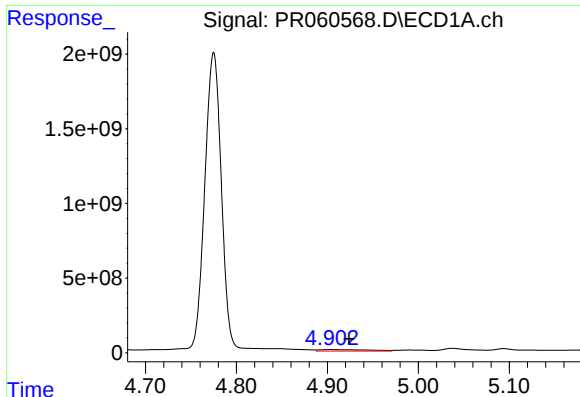
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.020 min
Response: 450345624
Conc: 8333.86 ng/ml



#20 AR-1242-5

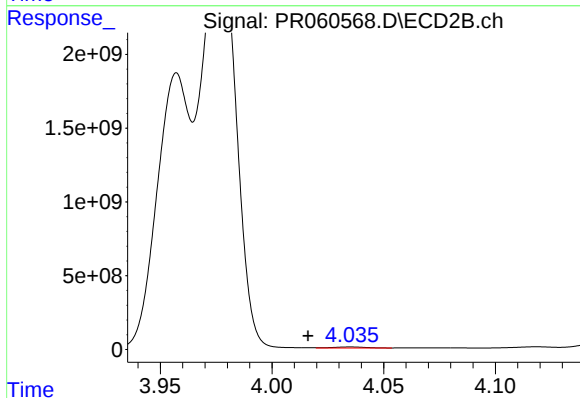
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 36497055
Conc: 353.43 ng/ml



#21 AR-1248-1

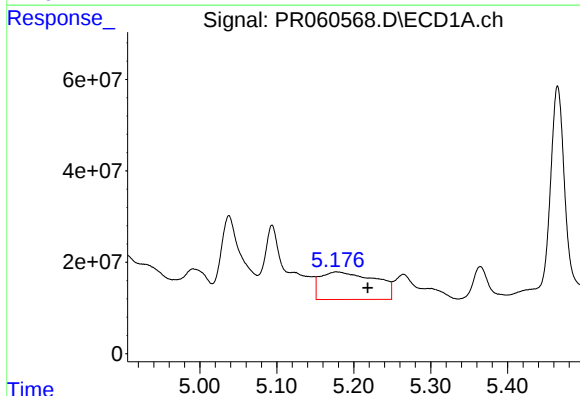
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 364381463
Conc: 6013.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



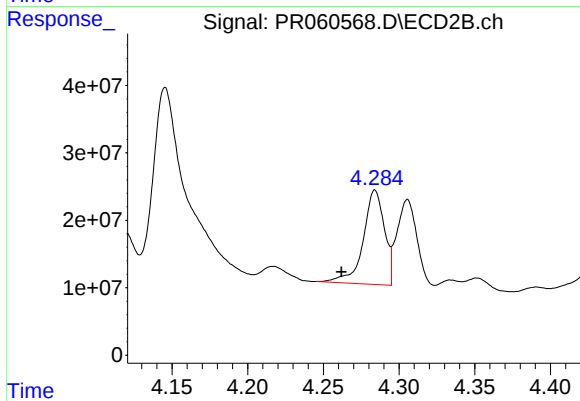
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.019 min
Response: 71619614
Conc: 822.84 ng/ml



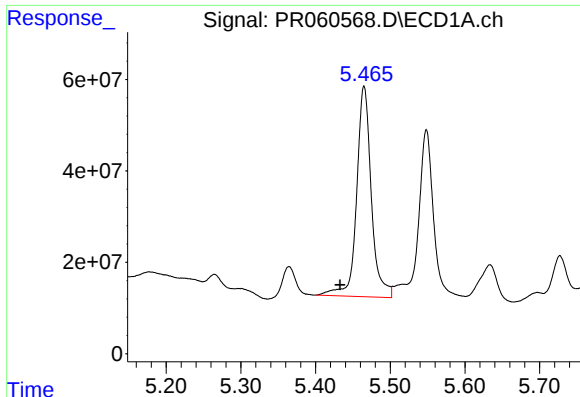
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: -0.041 min
Response: 299662244
Conc: 3690.61 ng/ml



#22 AR-1248-2

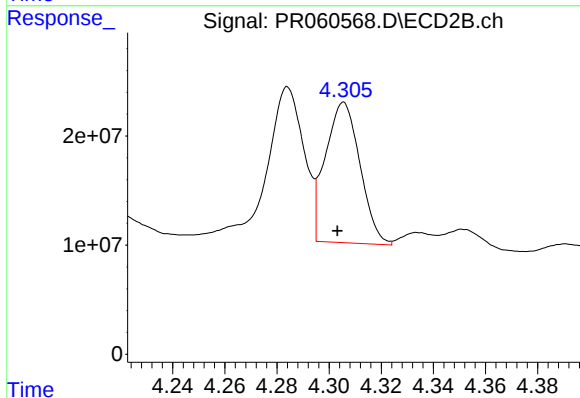
R.T.: 4.284 min
Delta R.T.: 0.022 min
Response: 136584343
Conc: 1058.07 ng/ml



#23 AR-1248-3

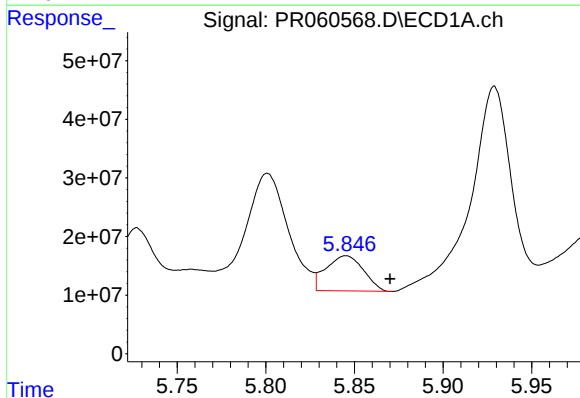
R.T.: 5.465 min
Delta R.T.: 0.032 min
Response: 629208903
Conc: 6698.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



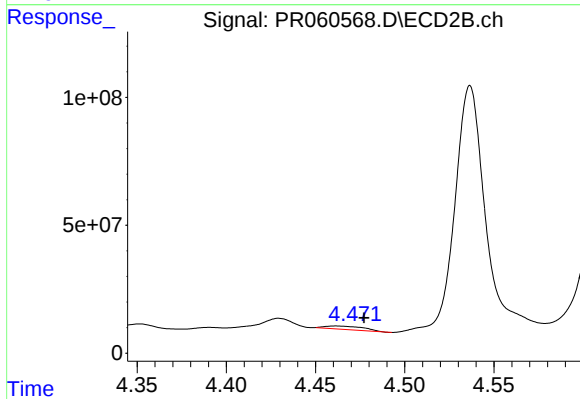
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 118623143
Conc: 912.44 ng/ml



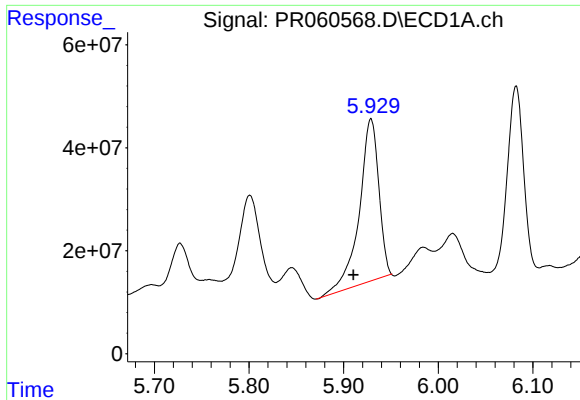
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.025 min
Response: 88277960
Conc: 918.50 ng/ml



#24 AR-1248-4

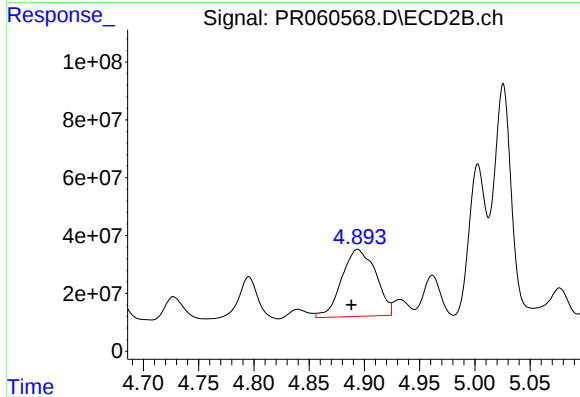
R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 19330103
Conc: 122.50 ng/ml



#25 AR-1248-5

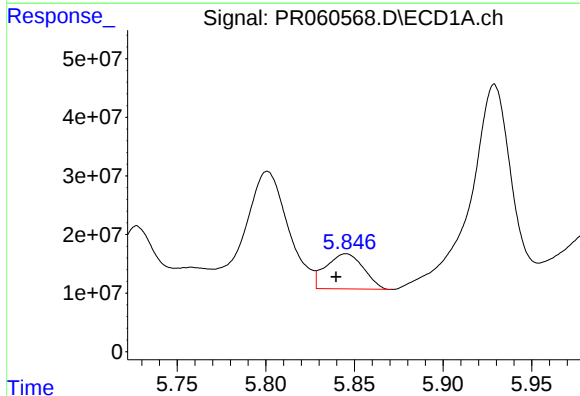
R.T.: 5.929 min
Delta R.T.: 0.019 min
Response: 450345624
Conc: 4853.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



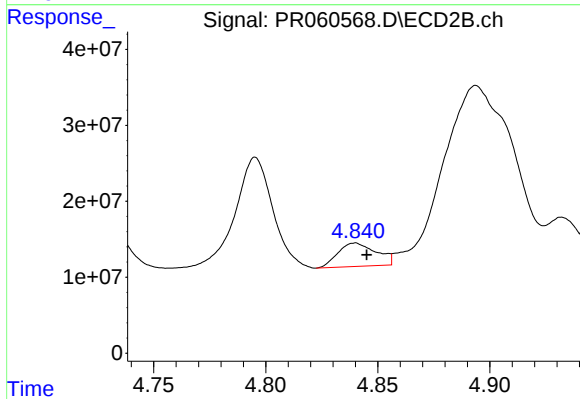
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.006 min
Response: 496555897
Conc: 3484.78 ng/ml



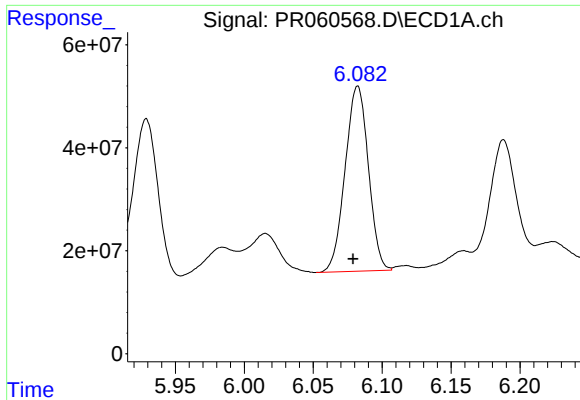
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 88277960
Conc: 880.70 ng/ml



#26 AR-1254-1

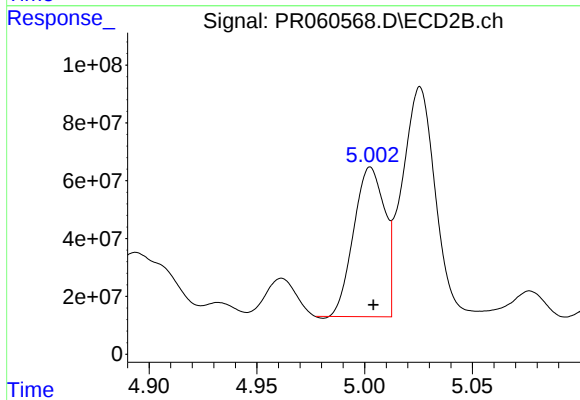
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 36497055
Conc: 156.94 ng/ml



#27 AR-1254-2

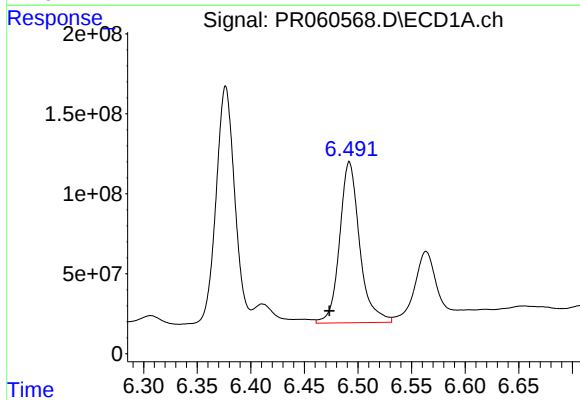
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 422635487
Conc: 2783.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



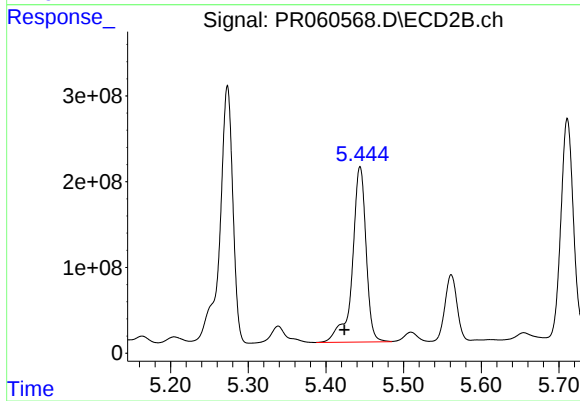
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 515183264
Conc: 2565.95 ng/ml



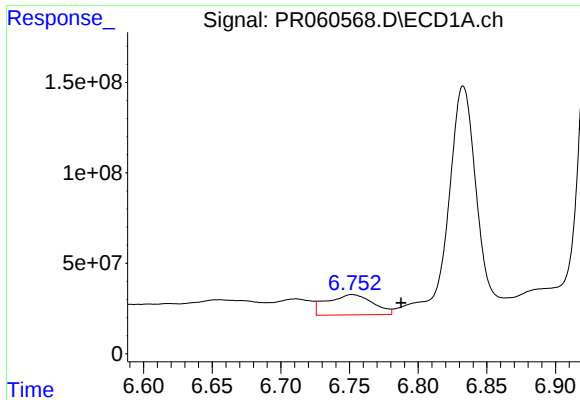
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: 0.018 min
Response: 1309359698
Conc: 8426.19 ng/ml



#28 AR-1254-3

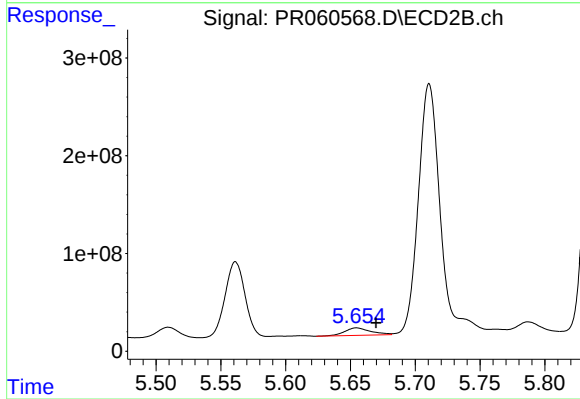
R.T.: 5.444 min
Delta R.T.: 0.020 min
Response: 2515257411
Conc: 7849.57 ng/ml



#29 AR-1254-4

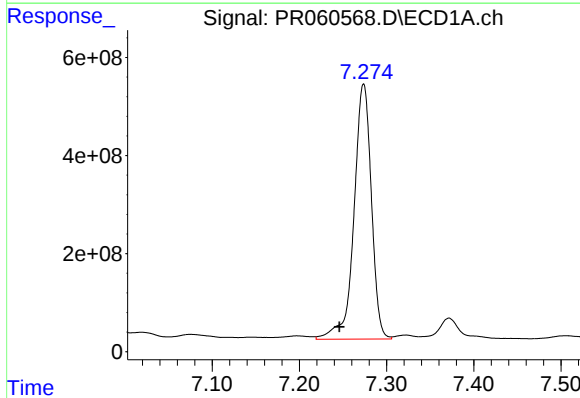
R.T.: 6.752 min
Delta R.T.: -0.036 min
Response: 260102803
Conc: 2360.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



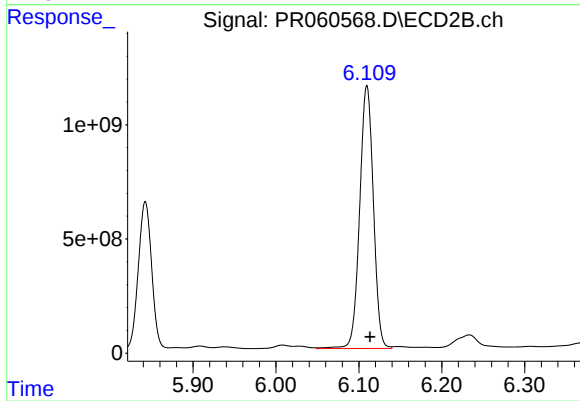
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.015 min
Response: 106907979
Conc: 596.02 ng/ml



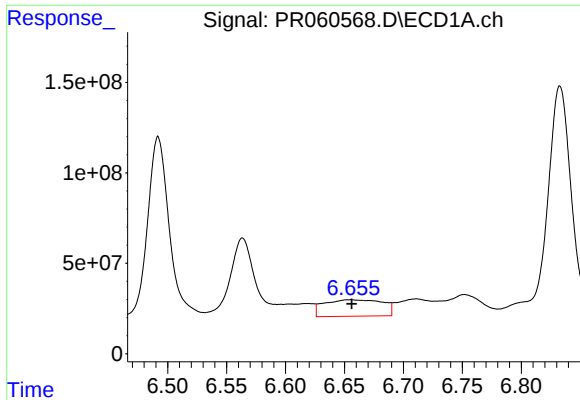
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.028 min
Response: 7224852341
Conc: 58891.36 ng/ml



#30 AR-1254-5

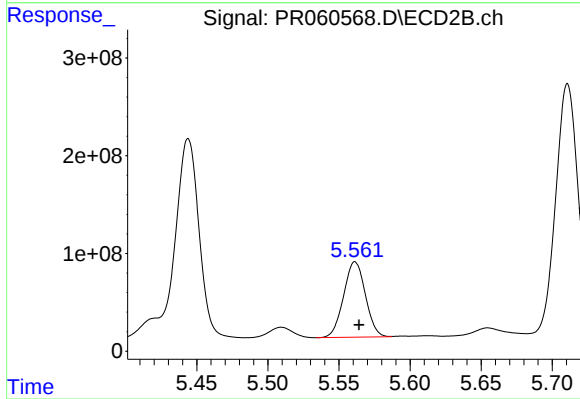
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 13211891260
Conc: 47777.83 ng/ml



#31 AR-1260-1

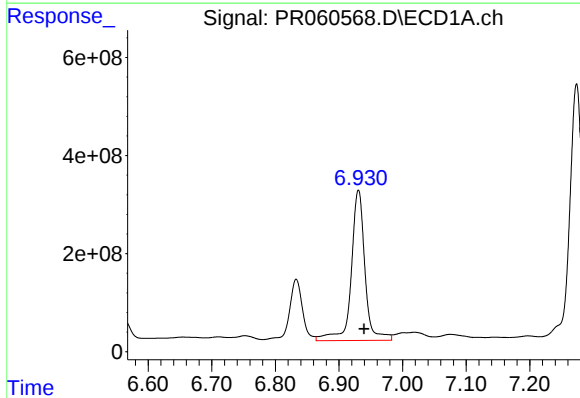
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 315167720
Conc: 2561.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



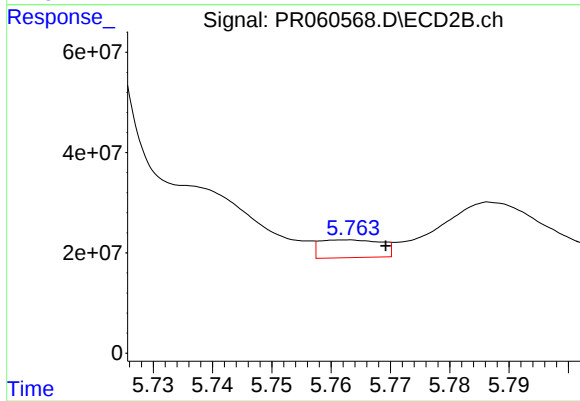
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 825446203
Conc: 3609.36 ng/ml



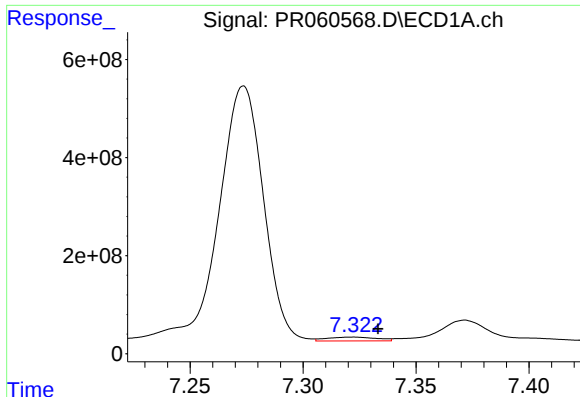
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 4598681004
Conc: 32733.09 ng/ml



#32 AR-1260-2

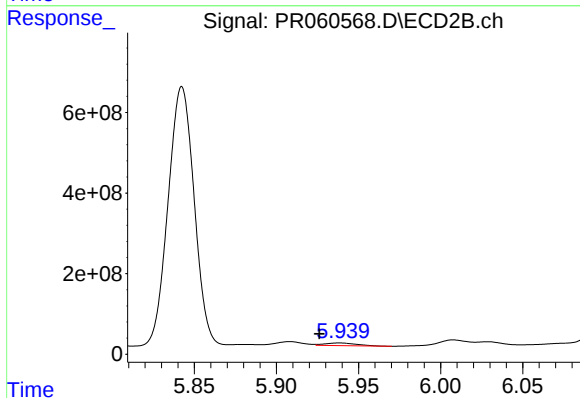
R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 25673707
Conc: 95.44 ng/ml



#33 AR-1260-3

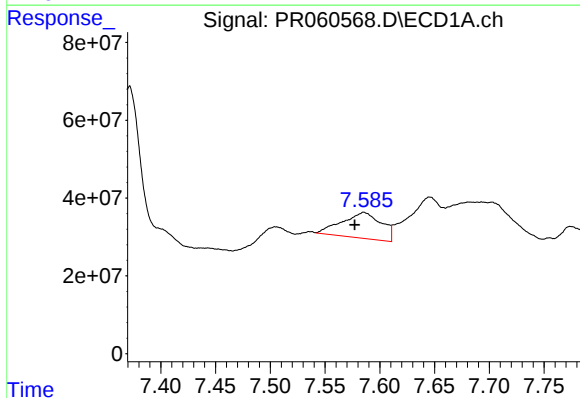
R.T.: 7.322 min
Delta R.T.: -0.011 min
Response: 121144946
Conc: 1118.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



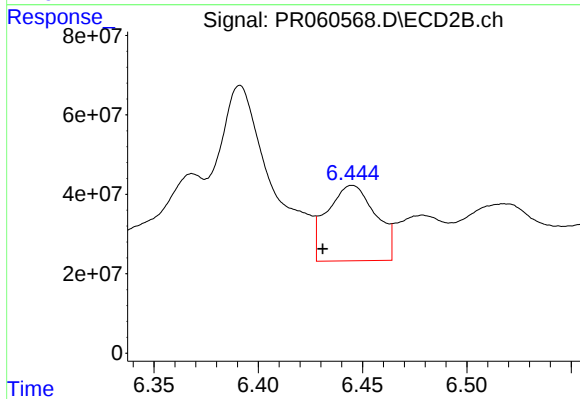
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: 0.012 min
Response: 88014451
Conc: 347.46 ng/ml



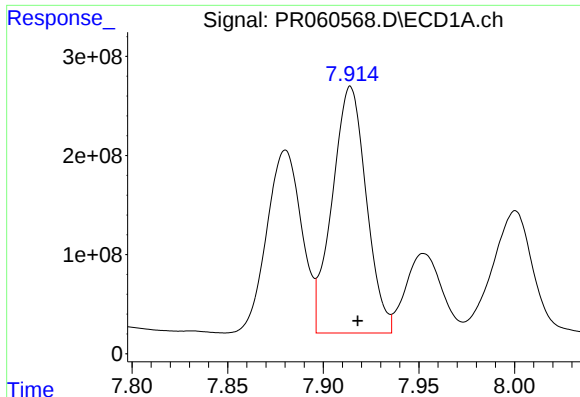
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.009 min
Response: 166083828
Conc: 1346.37 ng/ml



#34 AR-1260-4

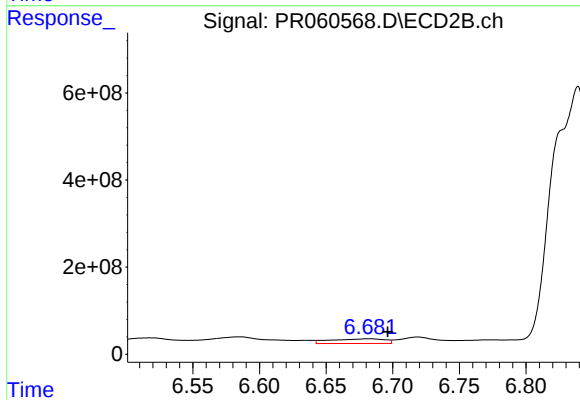
R.T.: 6.445 min
Delta R.T.: 0.014 min
Response: 308121253
Conc: 1464.93 ng/ml



#35 AR-1260-5

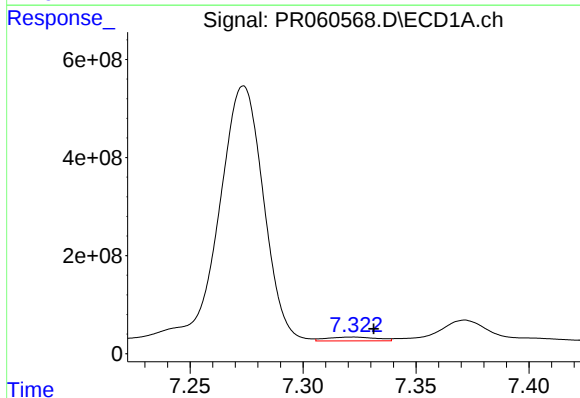
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 3085212431
Conc: 13408.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



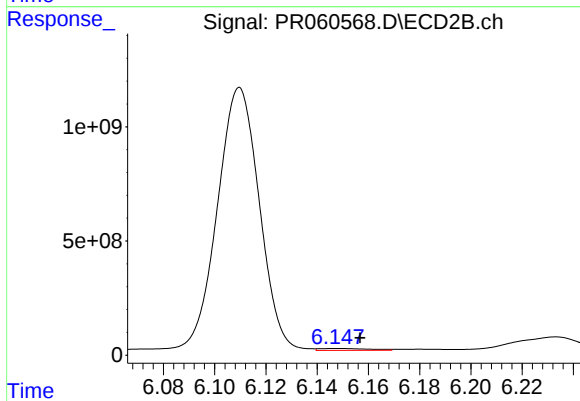
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.014 min
Response: 295966315
Conc: 622.69 ng/ml



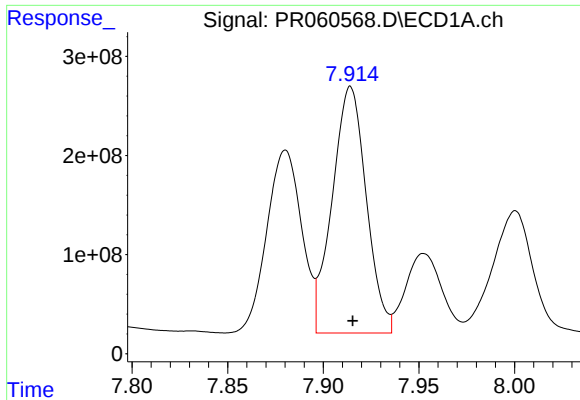
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 121144946
Conc: 788.79 ng/ml



#36 AR-1262-1

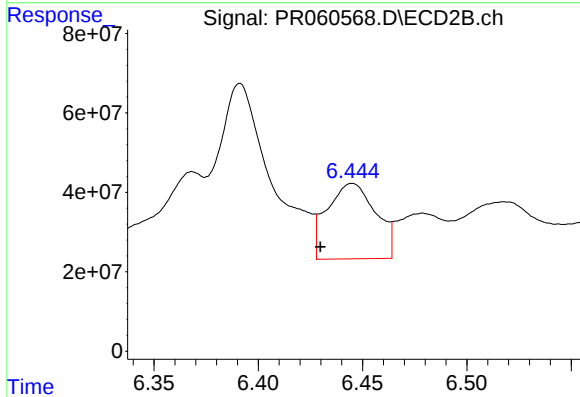
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 114301827
Conc: 374.00 ng/ml



#37 AR-1262-2

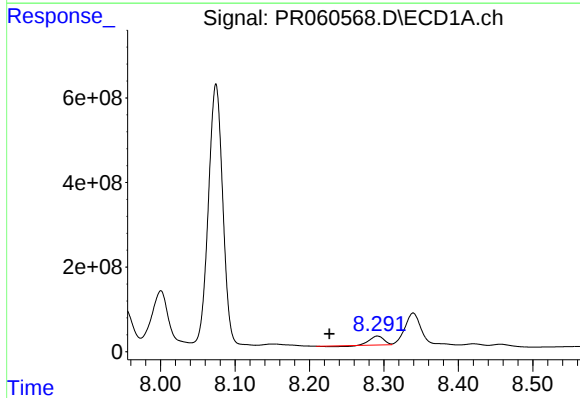
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 3085212431
Conc: 11892.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



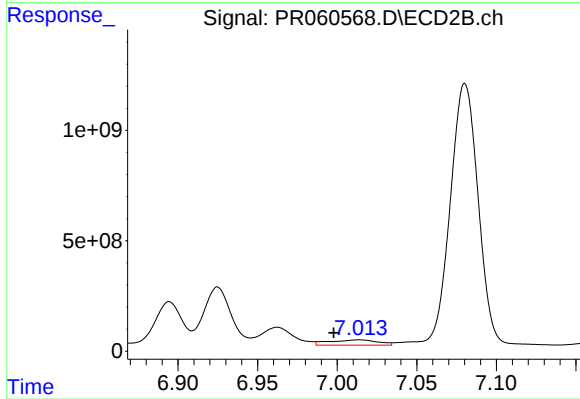
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.015 min
Response: 308121253
Conc: 1133.37 ng/ml



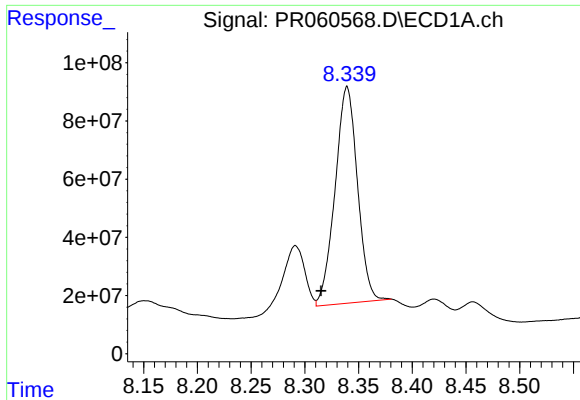
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: 0.064 min
Response: 251600430
Conc: 1339.49 ng/ml



#38 AR-1262-3

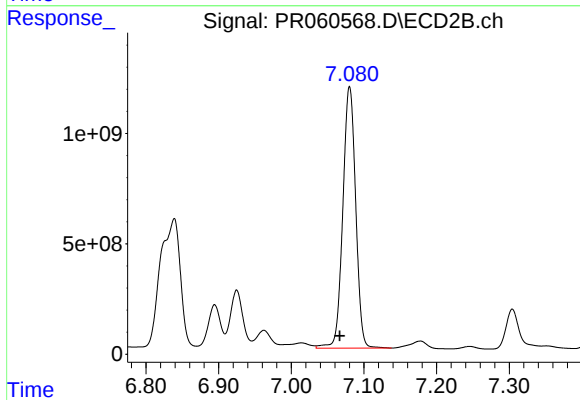
R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 512659969
Conc: 2499.83 ng/ml



#39 AR-1262-4

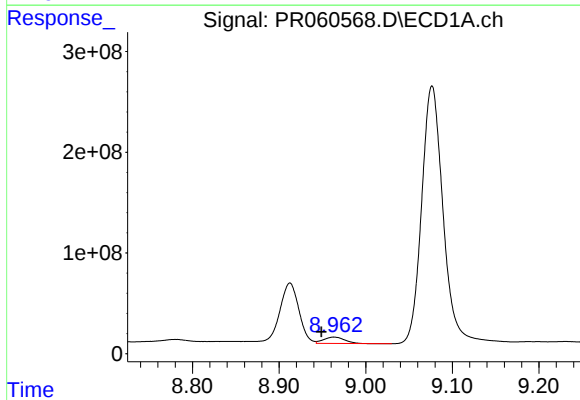
R.T.: 8.339 min
Delta R.T.: 0.024 min
Response: 1081818354
Conc: 7457.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



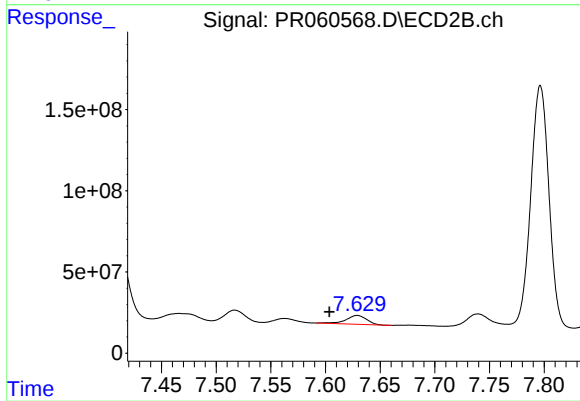
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.014 min
Response: 14580922171
Conc: 38042.93 ng/ml



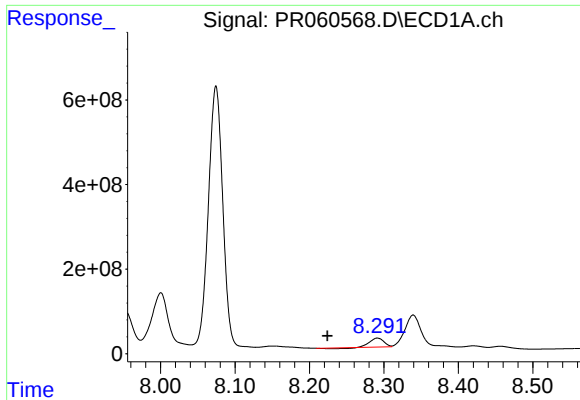
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.014 min
Response: 107819228
Conc: 1024.75 ng/ml



#40 AR-1262-5

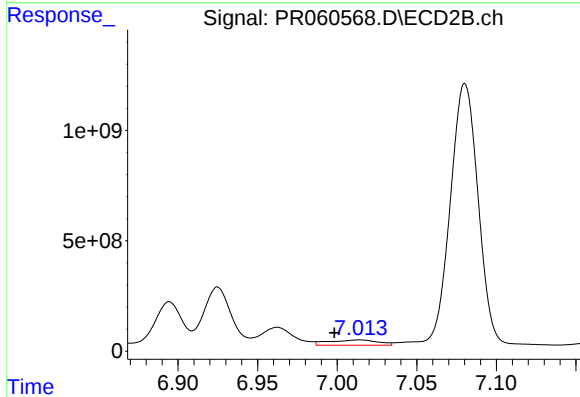
R.T.: 7.629 min
Delta R.T.: 0.025 min
Response: 70939910
Conc: 419.20 ng/ml



#41 AR-1268-1

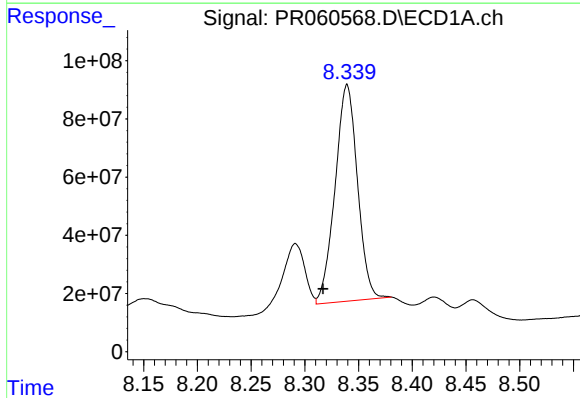
R.T.: 8.291 min
Delta R.T.: 0.067 min
Response: 251600430
Conc: 568.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



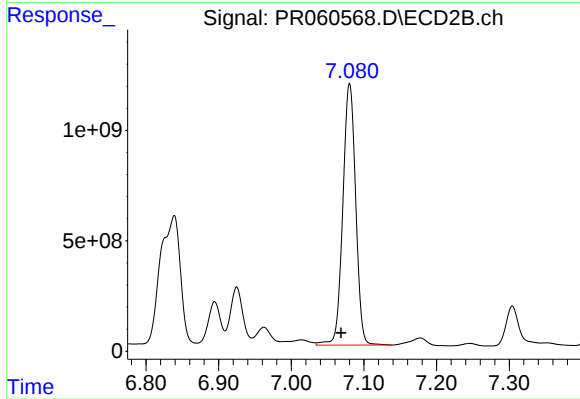
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.016 min
Response: 512659969
Conc: 583.46 ng/ml



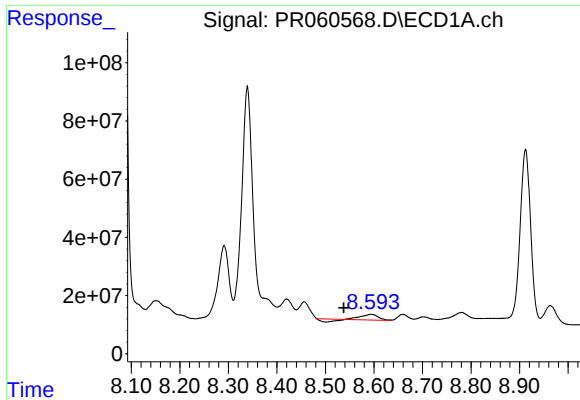
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.022 min
Response: 1081818354
Conc: 2705.05 ng/ml



#42 AR-1268-2

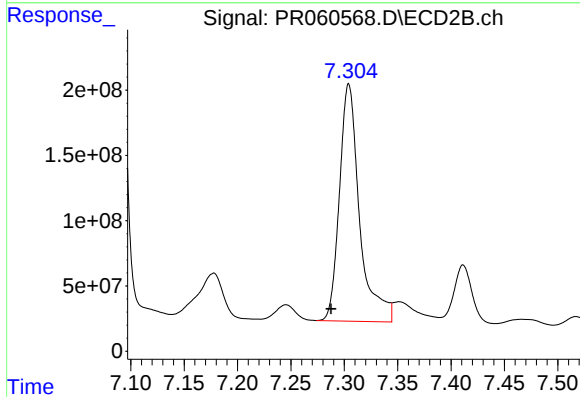
R.T.: 7.080 min
Delta R.T.: 0.012 min
Response: 14580922171
Conc: 18486.31 ng/ml



#43 AR-1268-3

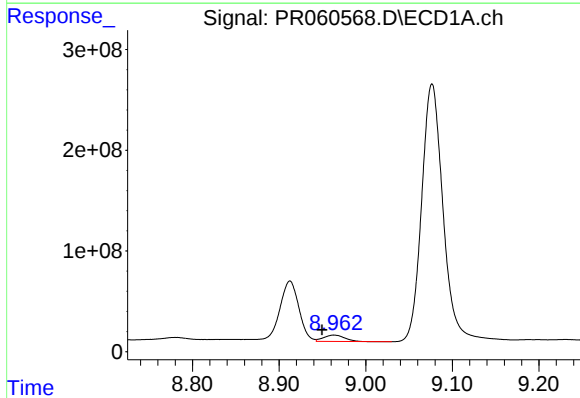
R.T.: 8.593 min
Delta R.T.: 0.055 min
Response: 31760413
Conc: 88.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



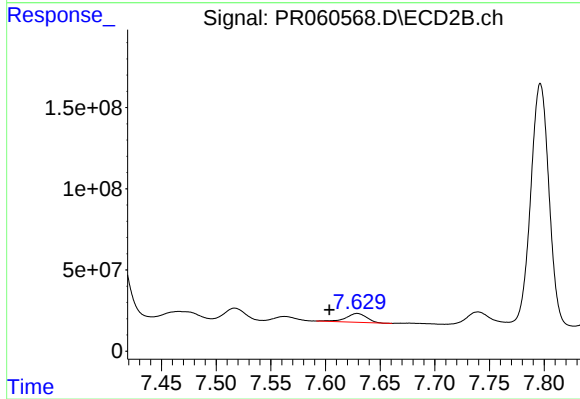
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.016 min
Response: 2384747704
Conc: 3433.19 ng/ml



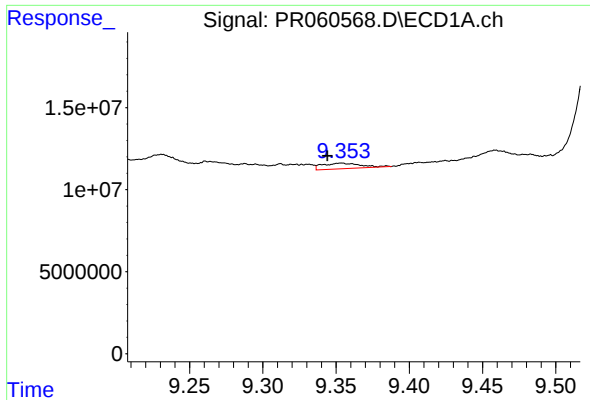
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.014 min
Response: 107819228
Conc: 683.68 ng/ml



#44 AR-1268-4

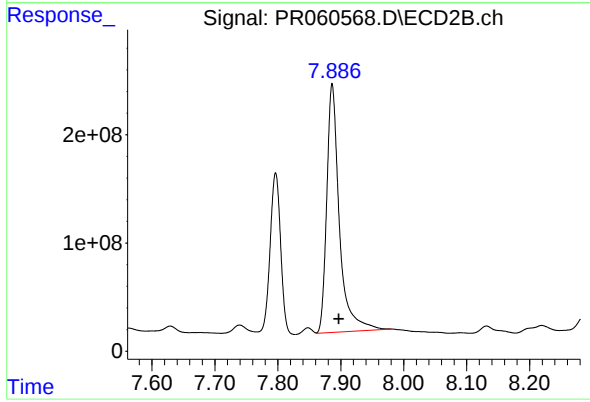
R.T.: 7.629 min
Delta R.T.: 0.026 min
Response: 70939910
Conc: 267.67 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.009 min
Response: 6177175
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 3195322247
Conc: 1524.04 ng/ml