

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
 Data File : PR049170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 17:06
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 04:11:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 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...	4.670	3.856	123.0E6	167.2E6	50.418	49.958
2)	SA Decachlor...	10.560	8.902	121.6E6	423.4E6	49.514	49.489
Target Compounds							
3)	L1 AR-1016-1	5.845	4.937	47587168	38898268	491.143	511.149
4)	L1 AR-1016-2	5.867	4.956	68013005	77800571	495.250	511.927
5)	L1 AR-1016-3	5.931	5.132	41330312	45219469	499.153	505.837
6)	L1 AR-1016-4	6.030	5.173	34416008	19233989	500.123	487.093
7)	L1 AR-1016-5	6.325	5.387	33727347	34088177	504.465	528.757
8)	L2 AR-1221-1	4.873	4.063	4312445	4783404	141.301	142.877
9)	L2 AR-1221-2	4.967	4.152	6219696	8829703	275.400	291.888
10)	L2 AR-1221-3	5.044	4.227	23243524	31031466	339.738	335.136
11)	L3 AR-1232-1	5.044	4.227	23243524	31031466	400.956	398.086
12)	L3 AR-1232-2	5.577	4.956	31837968	77800571	1047.320	1134.554
13)	L3 AR-1232-3	5.867	5.132	68013005	45219469	1121.782	1149.175
14)	L3 AR-1232-4	6.030	5.215	34416008	27063134	1124.698	1305.294
15)	L3 AR-1232-5	6.118	5.387	31031820	34088177	1300.611	1384.033
16)	L4 AR-1242-1	5.845	4.937	47587168	38898268	663.943	671.216
17)	L4 AR-1242-2	5.867	4.956	68013005	77800571	658.998	674.620
18)	L4 AR-1242-3	5.931	5.132	41330312	45219469	656.311	659.064
19)	L4 AR-1242-4	6.030	5.215	34416008	27063134	663.123	659.747
20)	L4 AR-1242-5	6.769	5.739	9622061	28046613	164.609	424.676 #
21)	L5 AR-1248-1	5.845	4.937	47587168	38898268	830.603	841.582
22)	L5 AR-1248-2	6.118	5.173	31031820	19233989	393.725	372.925
23)	L5 AR-1248-3	6.325	5.215	33727347	27063134	394.280	439.086
24)	L5 AR-1248-4	6.727	5.387	7651214	34088177	74.224	425.942 #
25)	L5 AR-1248-5	6.769	5.779	9622061	6037166	98.276	52.718 #
26)	L6 AR-1254-1	6.703	5.739	28987093	28046613	270.685	211.920
27)	L6 AR-1254-2	6.919	5.886	29200082	24329308	178.756	184.450
28)	L6 AR-1254-3	7.292	6.305f	17740518	113.6E6	106.723	433.340 #
29)	L6 AR-1254-4	7.576	6.519	13971423	22758160	107.483	63.956 #
30)	L6 AR-1254-5	7.996	6.935	81709808	194.9E6	622.267	452.264 #
31)	L7 AR-1260-1	7.453	6.420	59479503	83199229	513.681	607.541
32)	L7 AR-1260-2	7.708	6.608	72671016	224.6E6	498.129	498.167
33)	L7 AR-1260-3	8.070	6.762	56111626	134.1E6	519.434	458.740
34)	L7 AR-1260-4	8.308	7.235	60969838	157.0E6	509.035	486.192
35)	L7 AR-1260-5	8.642	7.477	121.2E6	670.9E6	496.337	502.395
36)	L8 AR-1262-1	8.070	6.935	56111626	194.9E6	363.462	849.860 #
37)	L8 AR-1262-2	8.642	7.477	121.2E6	670.9E6	448.645	456.588
38)	L8 AR-1262-3	8.992f	7.762	78968610	145.2E6	421.672	254.765 #
39)	L8 AR-1262-4	9.048f	7.826	52075118	418.7E6	355.114	446.260 #
40)	L8 AR-1262-5	9.762	8.333	39557802	158.5E6	376.380	371.696
41)	L9 AR-1268-1	8.992f	7.762	78968610	145.2E6	248.681	86.315 #

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Acq On : 29 Dec 2020 17:06
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

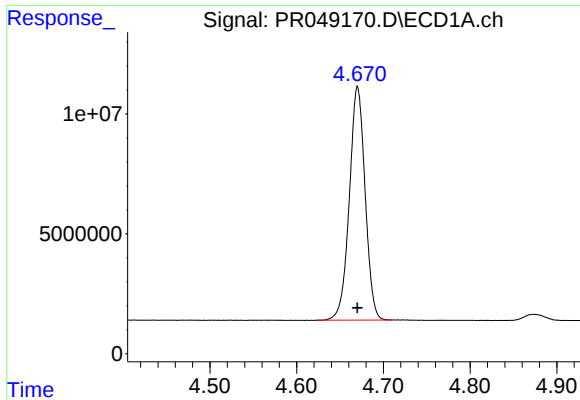
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 04:11:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 01:37:35 2020
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
42)	L9 AR-1268-2	9.048f	7.826	52075118	418.7E6	174.345	298.222 #
43)	L9 AR-1268-3	9.309	8.035	2111071	7773438	8.151	6.240
44)	L9 AR-1268-4	9.762	8.333	39557802	158.5E6	345.381	333.348
45)	L9 AR-1268-5	10.203	8.637	11938294	37833840	13.892	10.478

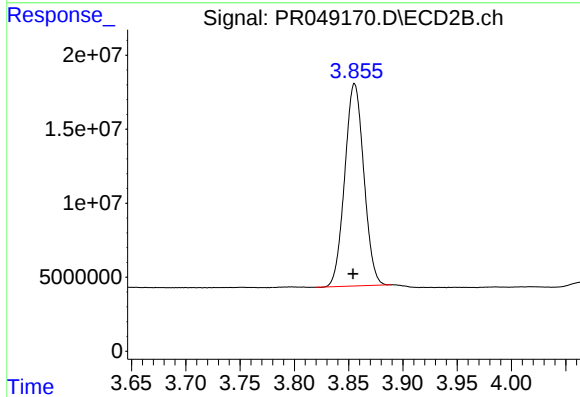
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

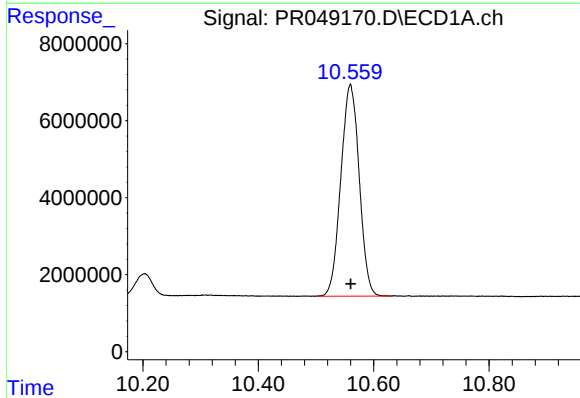
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 123039559
Conc: 50.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



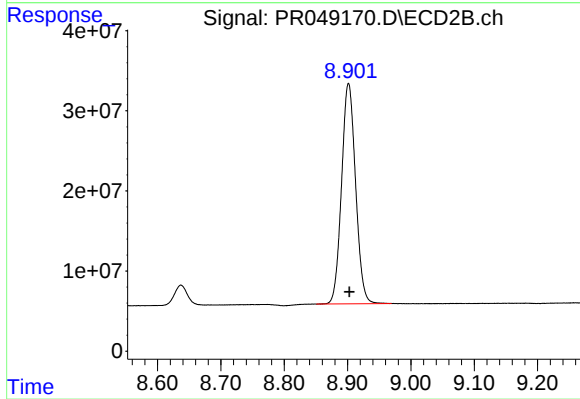
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.001 min
Response: 167203902
Conc: 49.96 ng/ml



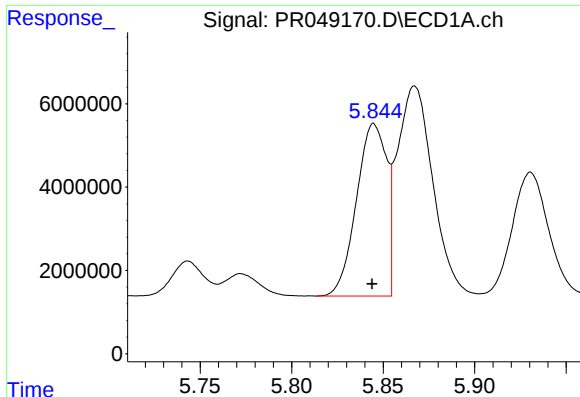
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 121592710
Conc: 49.51 ng/ml



#2 Decachlorobiphenyl

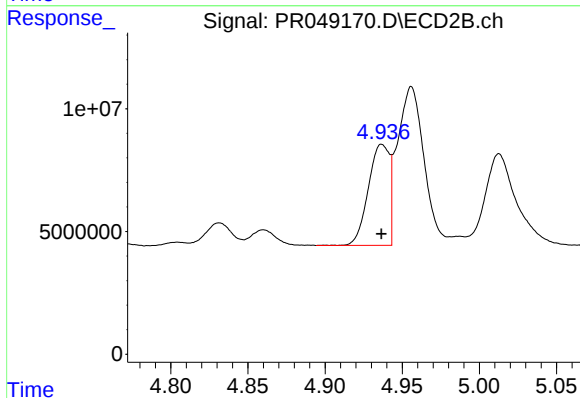
R.T.: 8.902 min
Delta R.T.: -0.001 min
Response: 423370897
Conc: 49.49 ng/ml



#3 AR-1016-1

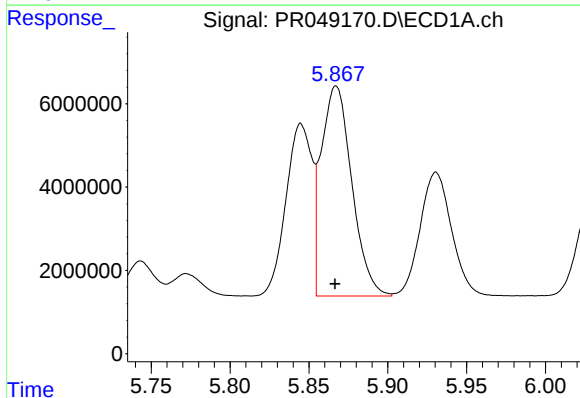
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 47587168
Conc: 491.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



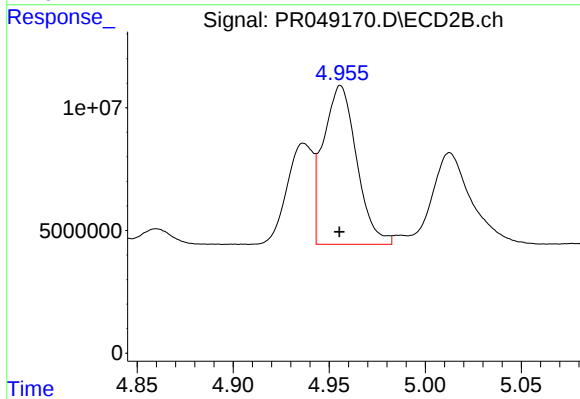
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 38898268
Conc: 511.15 ng/ml



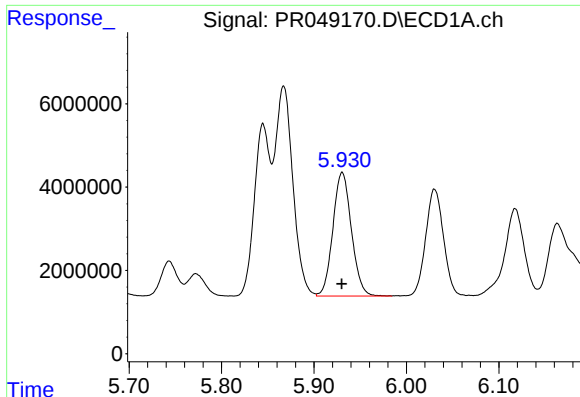
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 68013005
Conc: 495.25 ng/ml



#4 AR-1016-2

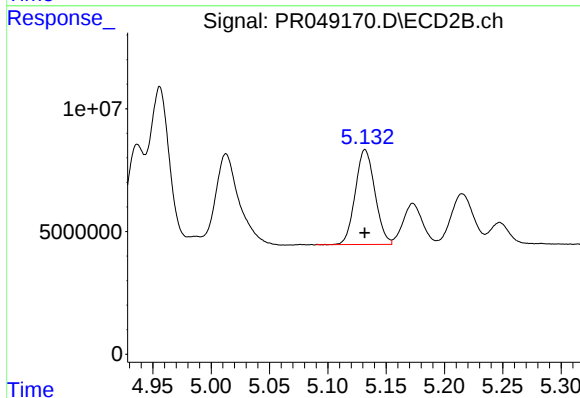
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 77800571
Conc: 511.93 ng/ml



#5 AR-1016-3

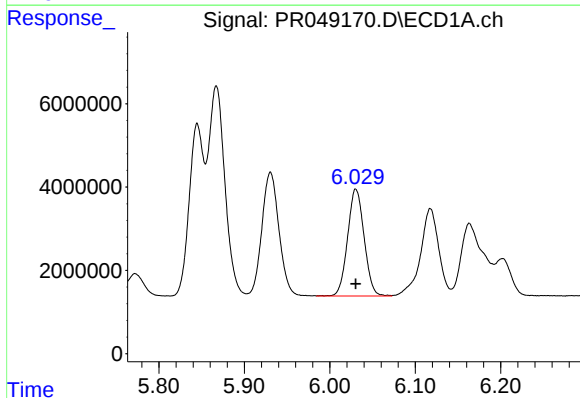
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 41330312
Conc: 499.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



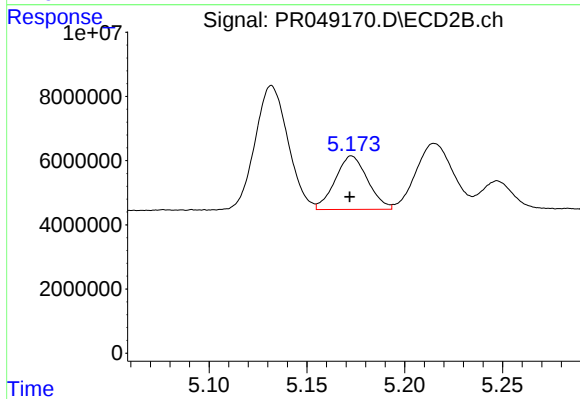
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 45219469
Conc: 505.84 ng/ml



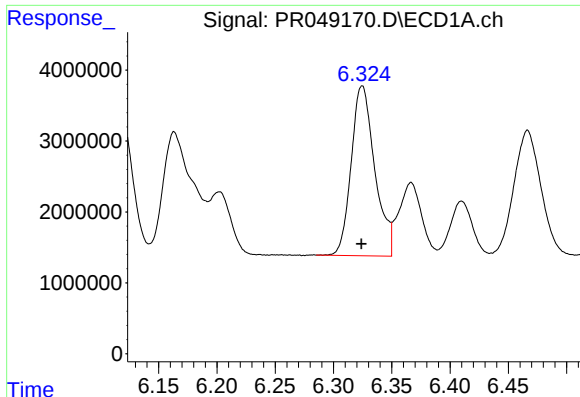
#6 AR-1016-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 34416008
Conc: 500.12 ng/ml



#6 AR-1016-4

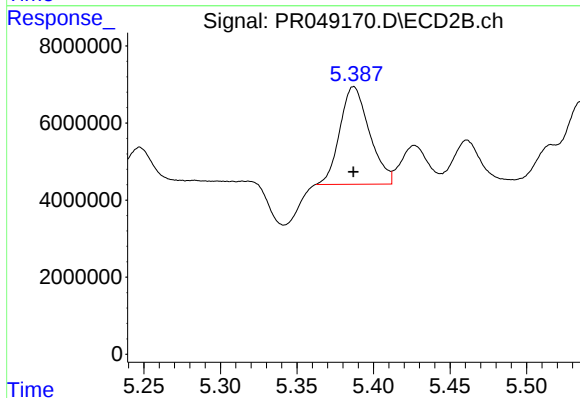
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 19233989
Conc: 487.09 ng/ml



#7 AR-1016-5

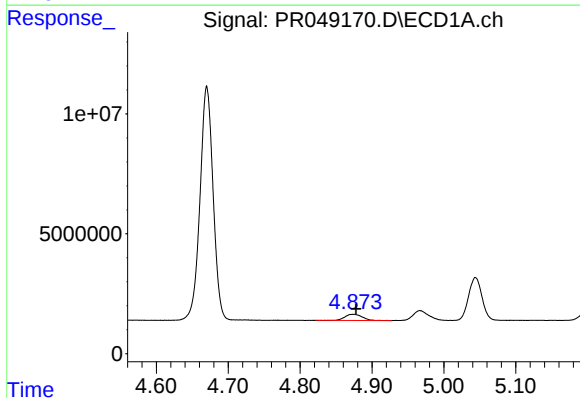
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 33727347
Conc: 504.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



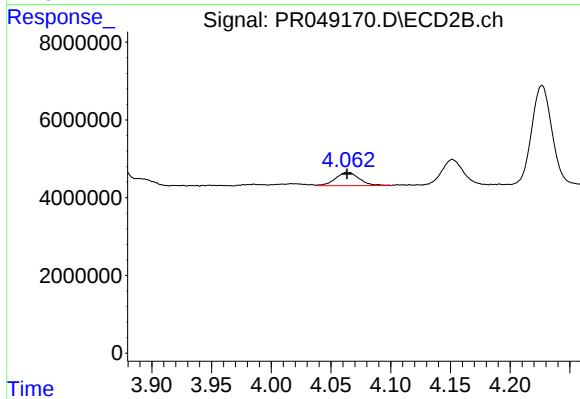
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 34088177
Conc: 528.76 ng/ml



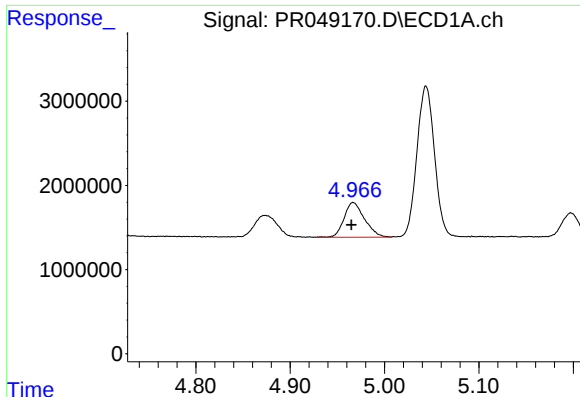
#8 AR-1221-1

R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 4312445
Conc: 141.30 ng/ml



#8 AR-1221-1

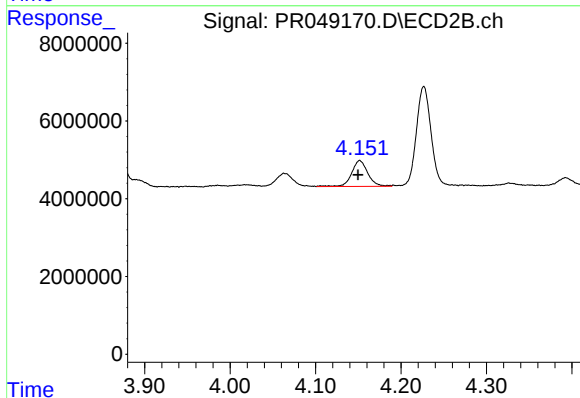
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 4783404
Conc: 142.88 ng/ml



#9 AR-1221-2

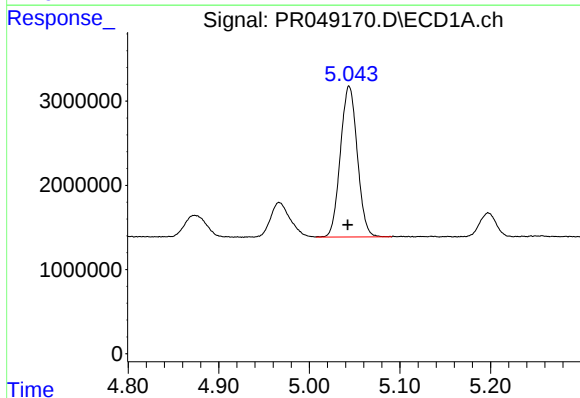
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 6219696
Conc: 275.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



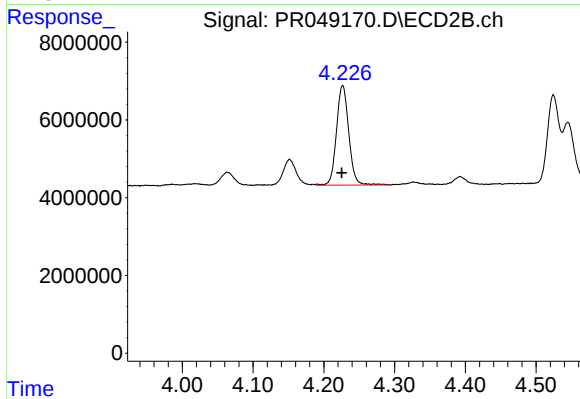
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 8829703
Conc: 291.89 ng/ml



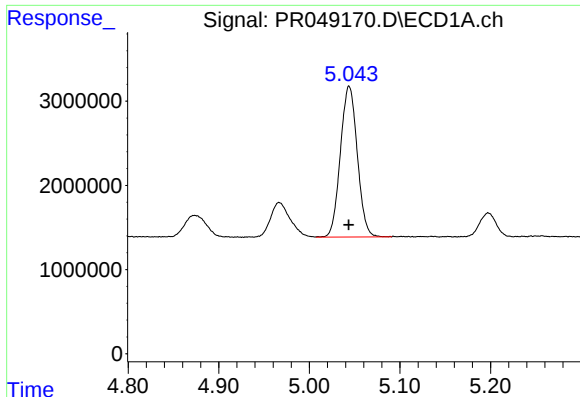
#10 AR-1221-3

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 23243524
Conc: 339.74 ng/ml



#10 AR-1221-3

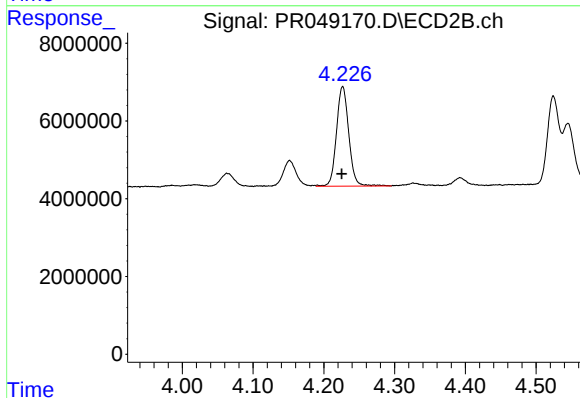
R.T.: 4.227 min
Delta R.T.: 0.001 min
Response: 31031466
Conc: 335.14 ng/ml



#11 AR-1232-1

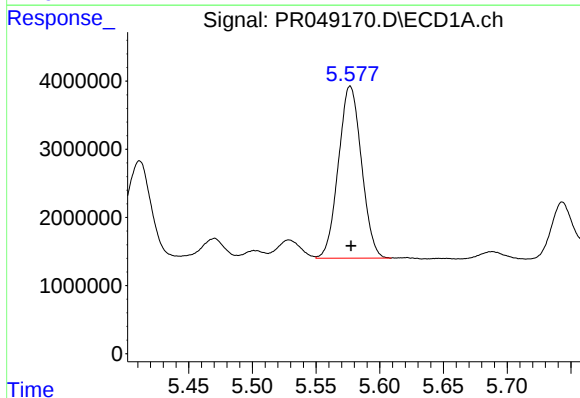
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 23243524
Conc: 400.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



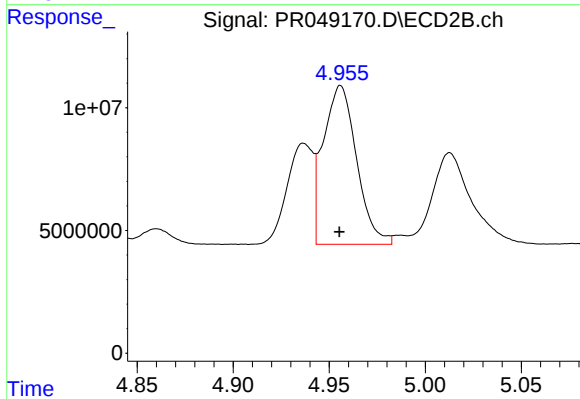
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.001 min
Response: 31031466
Conc: 398.09 ng/ml



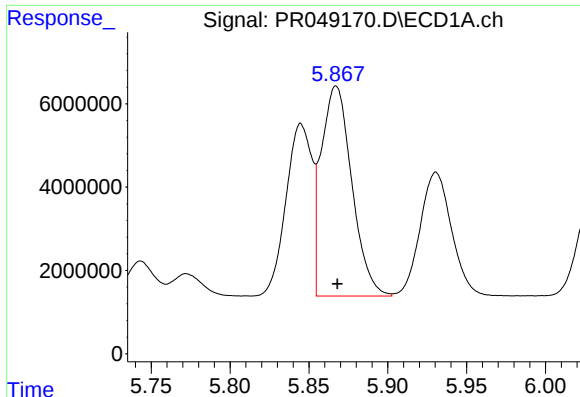
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 31837968
Conc: 1047.32 ng/ml



#12 AR-1232-2

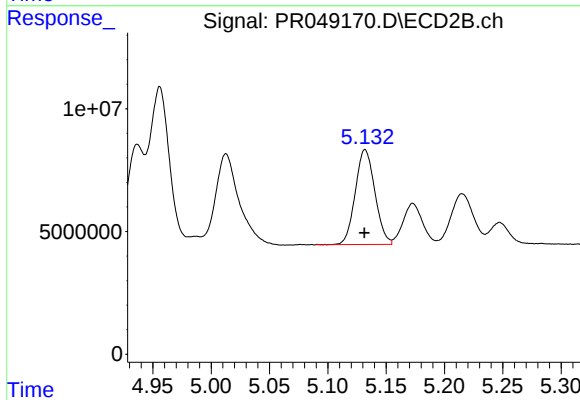
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 77800571
Conc: 1134.55 ng/ml



#13 AR-1232-3

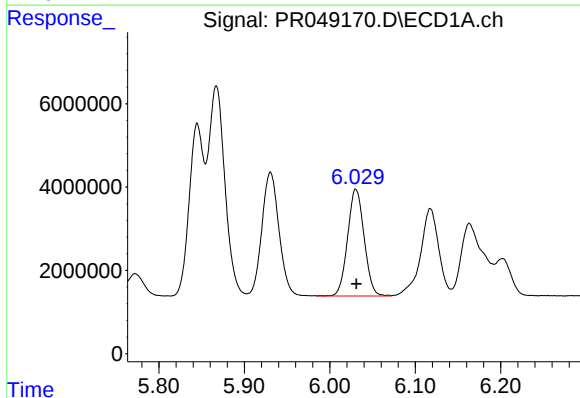
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 68013005
Conc: 1121.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



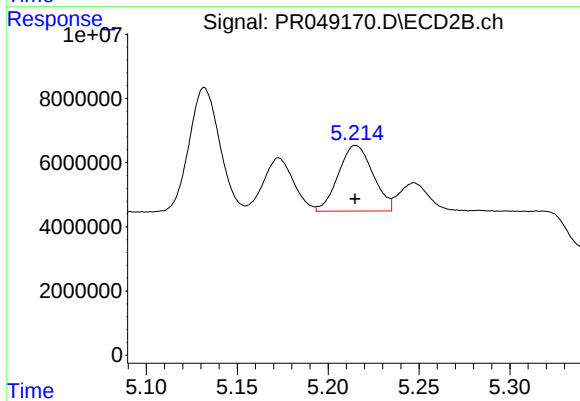
#13 AR-1232-3

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 45219469
Conc: 1149.17 ng/ml



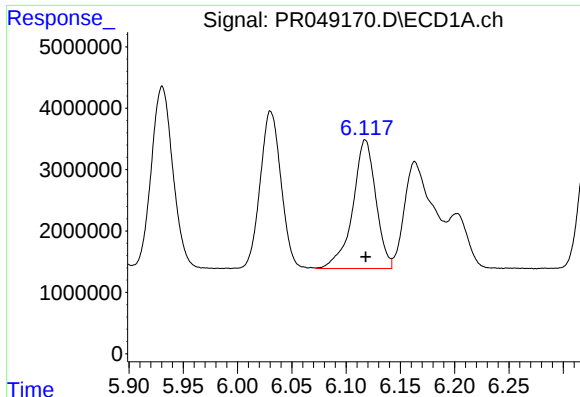
#14 AR-1232-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 34416008
Conc: 1124.70 ng/ml



#14 AR-1232-4

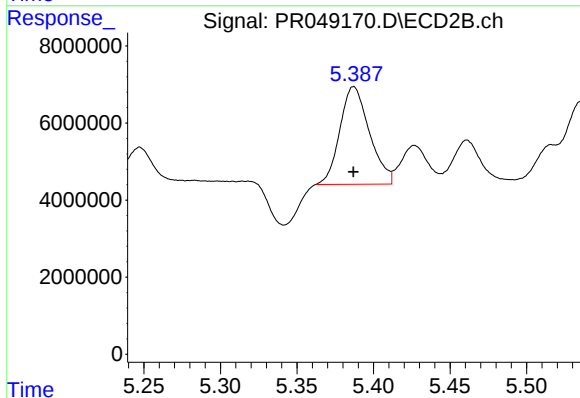
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 27063134
Conc: 1305.29 ng/ml



#15 AR-1232-5

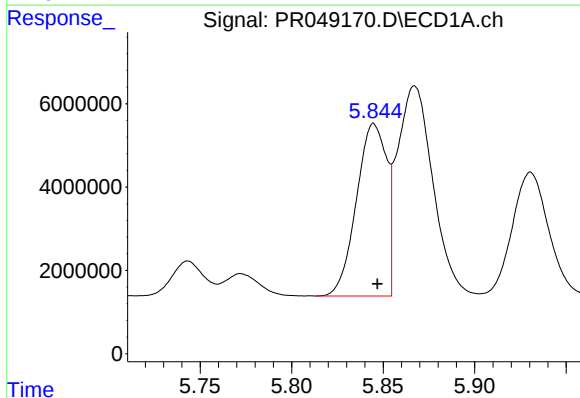
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 31031820
Conc: 1300.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



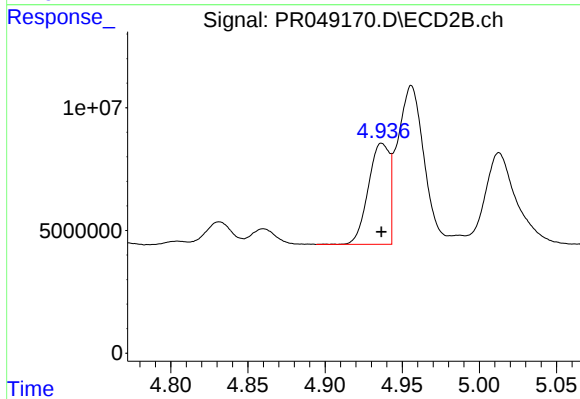
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 34088177
Conc: 1384.03 ng/ml



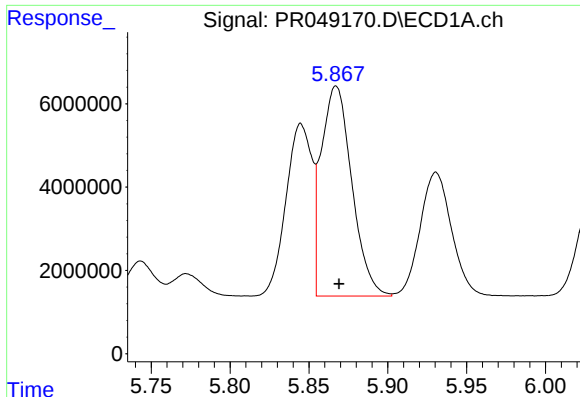
#16 AR-1242-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 47587168
Conc: 663.94 ng/ml



#16 AR-1242-1

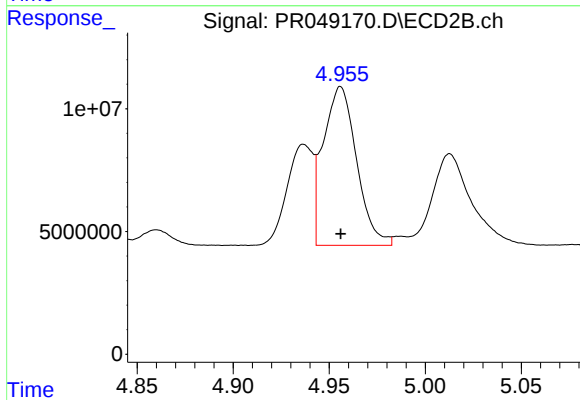
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 38898268
Conc: 671.22 ng/ml



#17 AR-1242-2

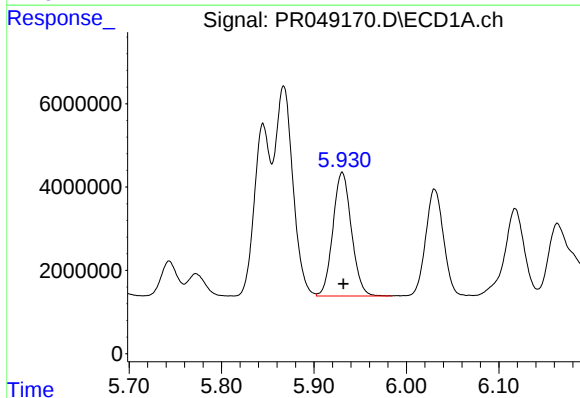
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 68013005
Conc: 659.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



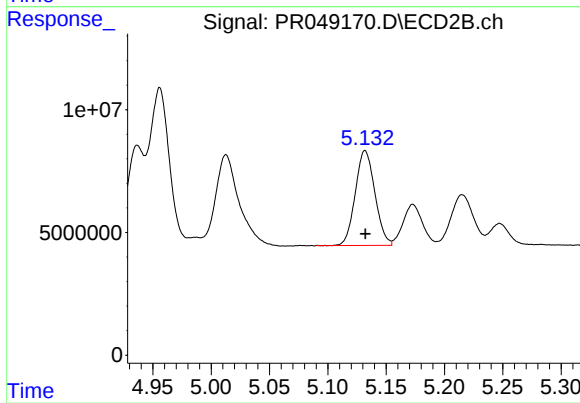
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 77800571
Conc: 674.62 ng/ml



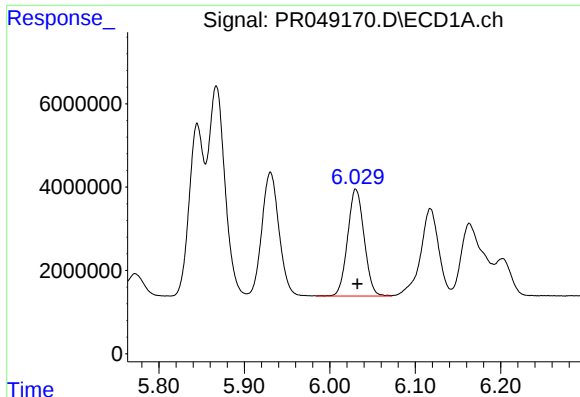
#18 AR-1242-3

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 41330312
Conc: 656.31 ng/ml



#18 AR-1242-3

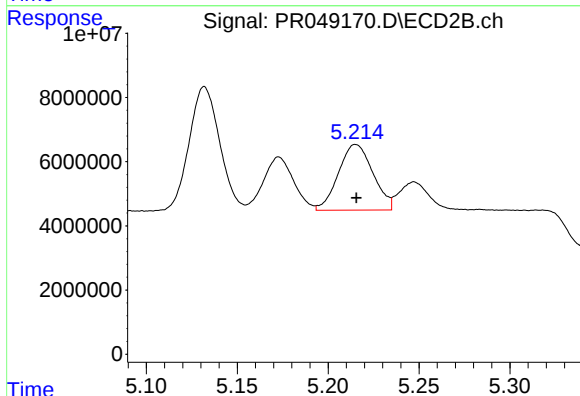
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 45219469
Conc: 659.06 ng/ml



#19 AR-1242-4

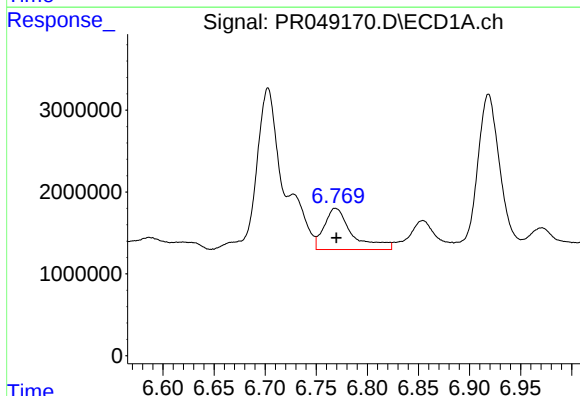
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 34416008
Conc: 663.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



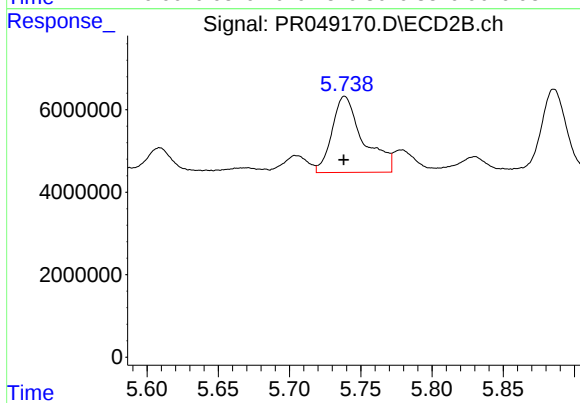
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 27063134
Conc: 659.75 ng/ml



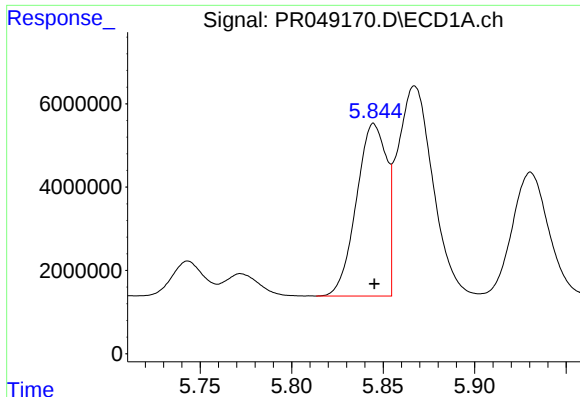
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 9622061
Conc: 164.61 ng/ml



#20 AR-1242-5

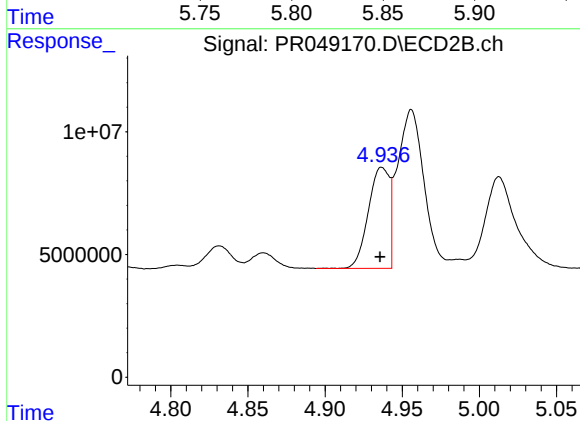
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 28046613
Conc: 424.68 ng/ml



#21 AR-1248-1

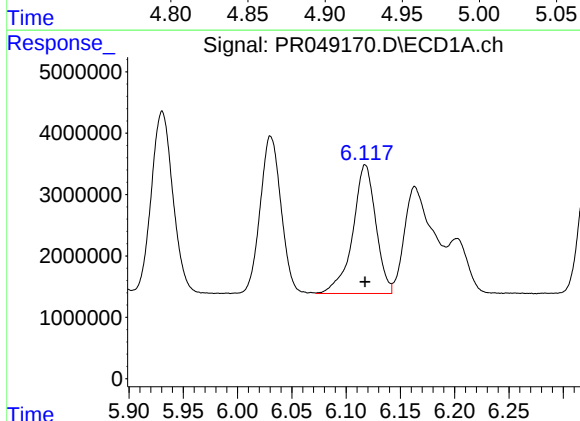
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 47587168
Conc: 830.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



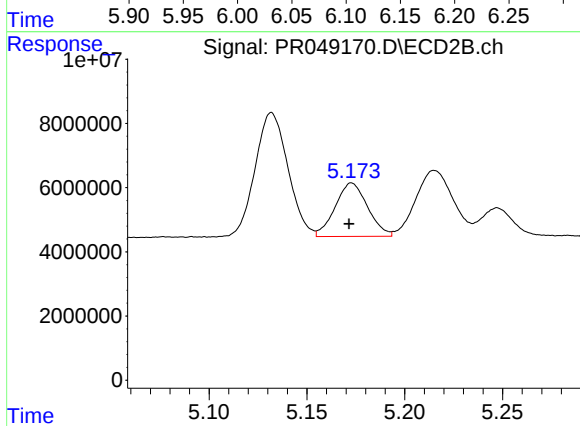
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 38898268
Conc: 841.58 ng/ml



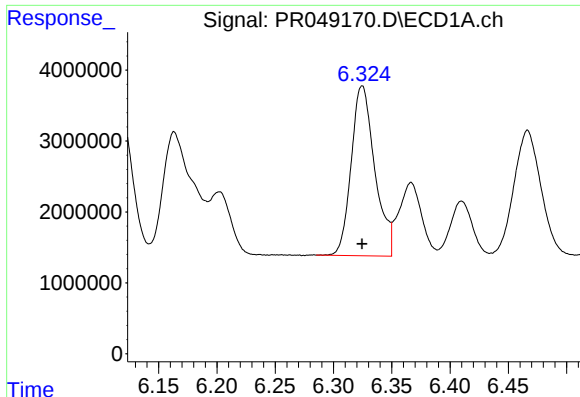
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 31031820
Conc: 393.73 ng/ml



#22 AR-1248-2

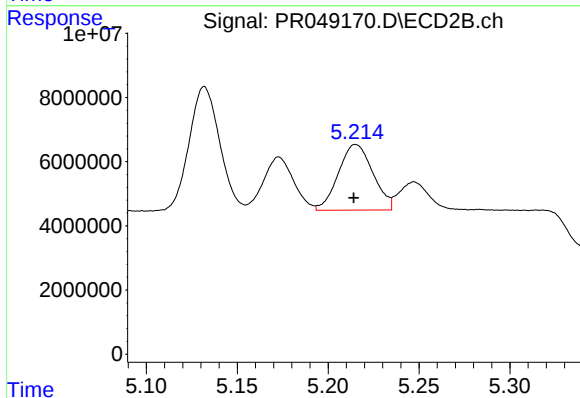
R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 19233989
Conc: 372.93 ng/ml



#23 AR-1248-3

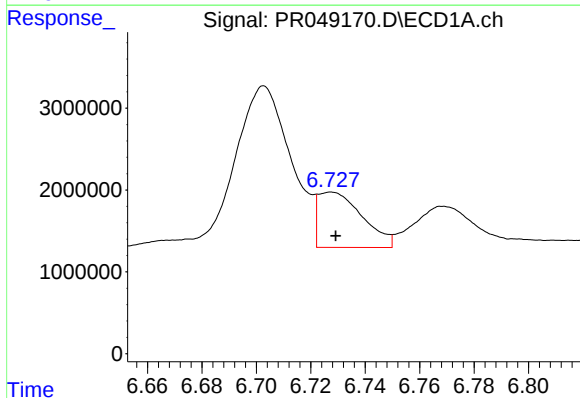
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 33727347
Conc: 394.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



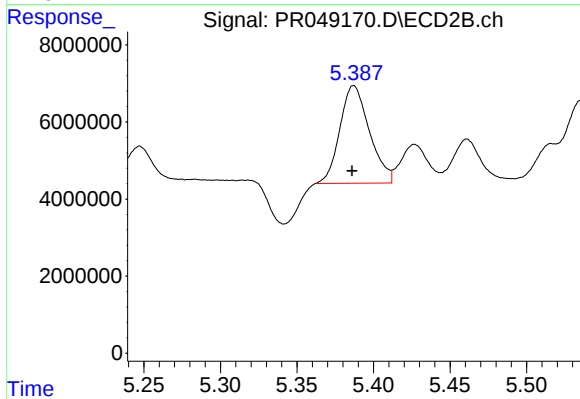
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 27063134
Conc: 439.09 ng/ml



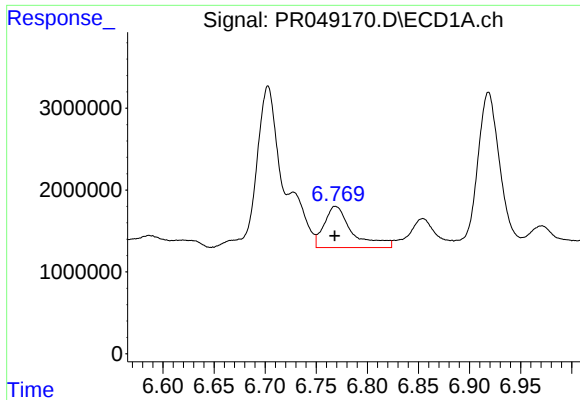
#24 AR-1248-4

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 7651214
Conc: 74.22 ng/ml



#24 AR-1248-4

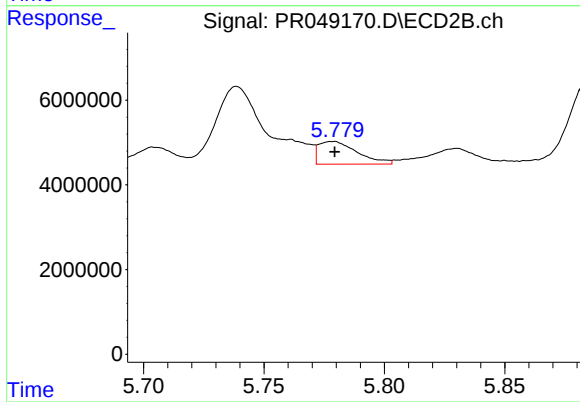
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 34088177
Conc: 425.94 ng/ml



#25 AR-1248-5

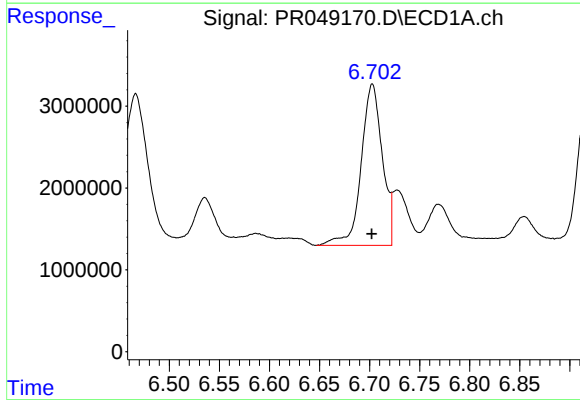
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 9622061
Conc: 98.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



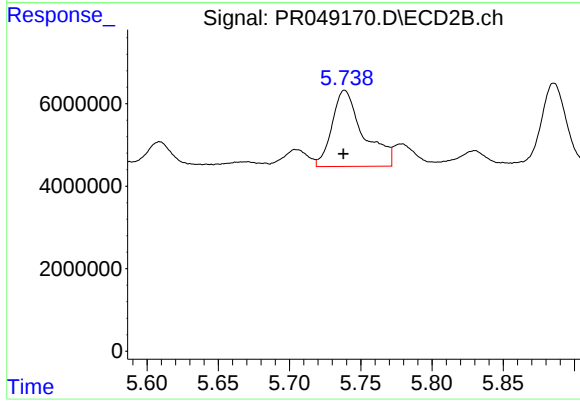
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 6037166
Conc: 52.72 ng/ml



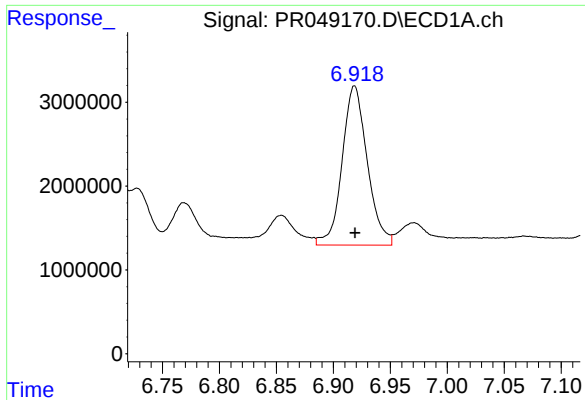
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 28987093
Conc: 270.69 ng/ml



#26 AR-1254-1

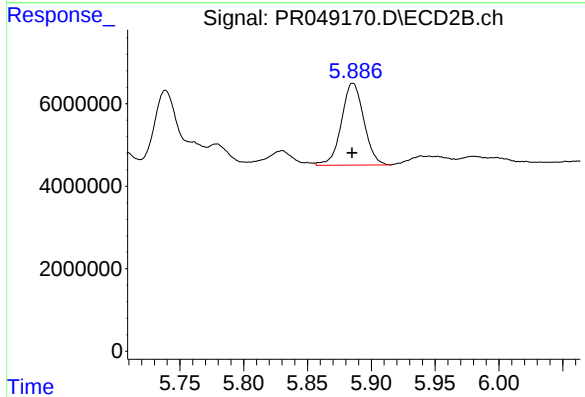
R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 28046613
Conc: 211.92 ng/ml



#27 AR-1254-2

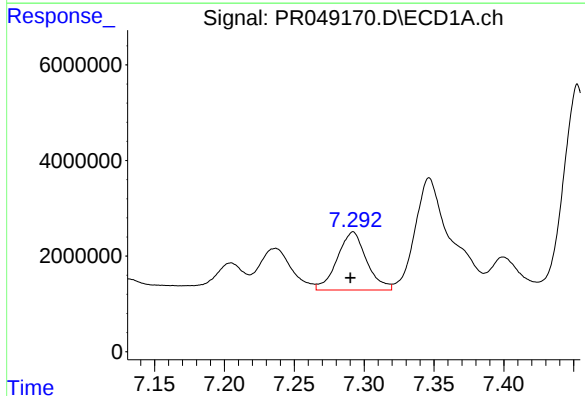
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 29200082
Conc: 178.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



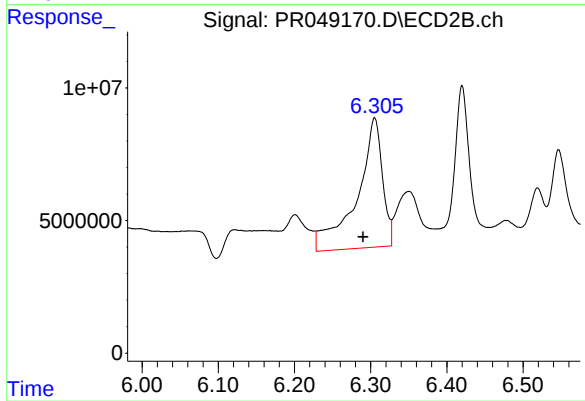
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 24329308
Conc: 184.45 ng/ml



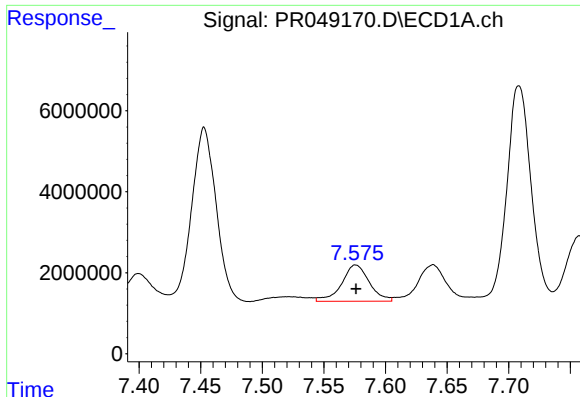
#28 AR-1254-3

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 17740518
Conc: 106.72 ng/ml



#28 AR-1254-3

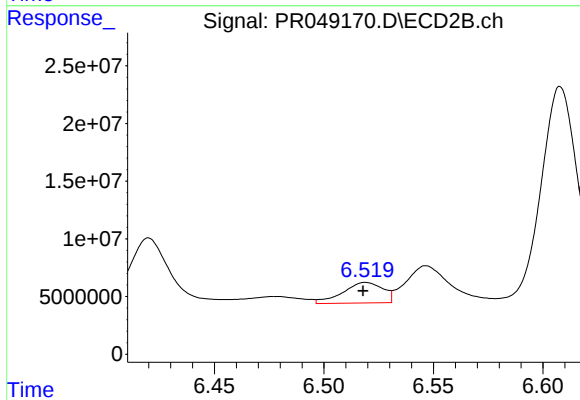
R.T.: 6.305 min
Delta R.T.: 0.015 min
Response: 113606363
Conc: 433.34 ng/ml



#29 AR-1254-4

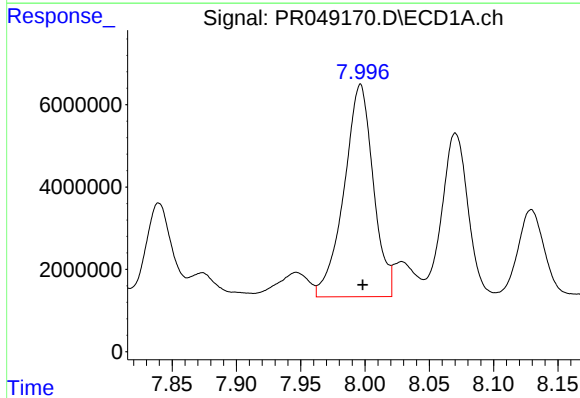
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 13971423
Conc: 107.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



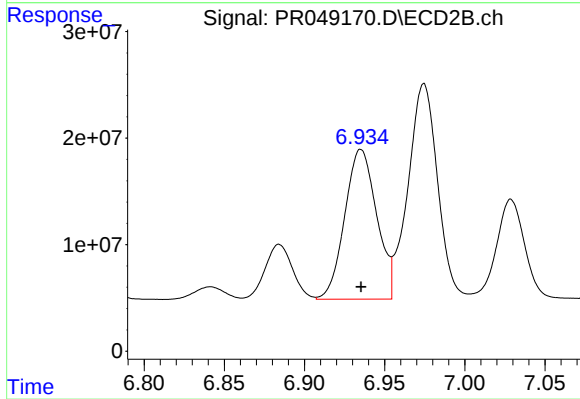
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 22758160
Conc: 63.96 ng/ml



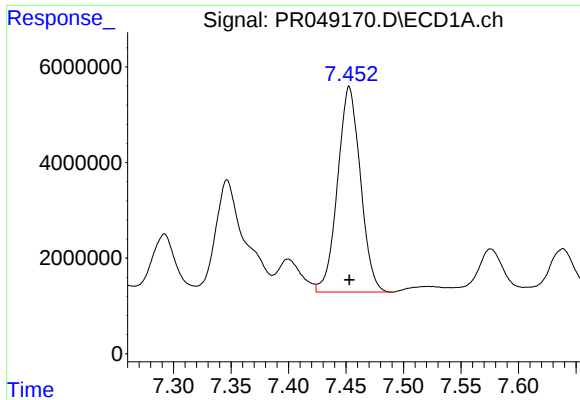
#30 AR-1254-5

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 81709808
Conc: 622.27 ng/ml



#30 AR-1254-5

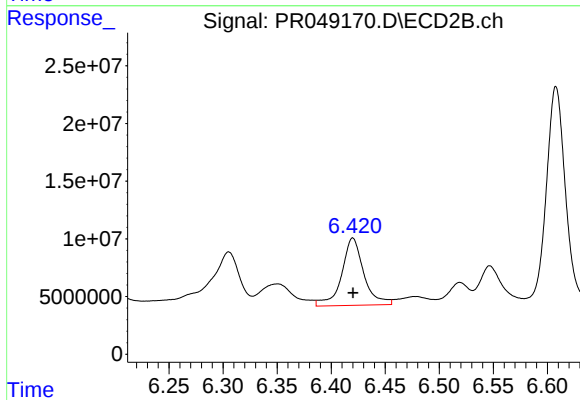
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 194924243
Conc: 452.26 ng/ml



#31 AR-1260-1

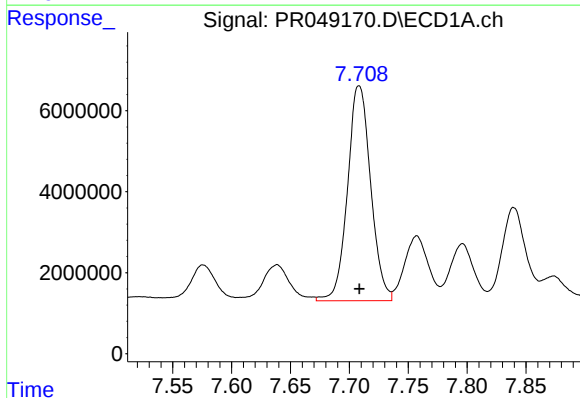
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 59479503
Conc: 513.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



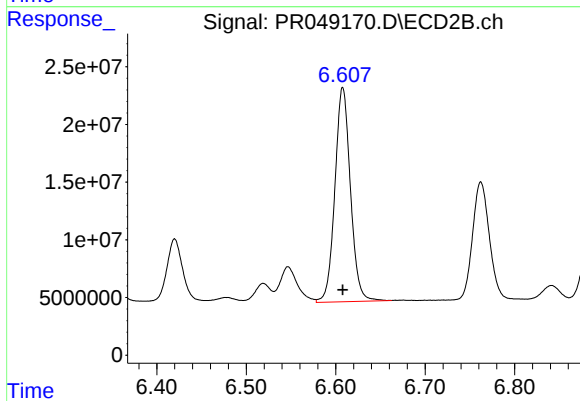
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 83199229
Conc: 607.54 ng/ml



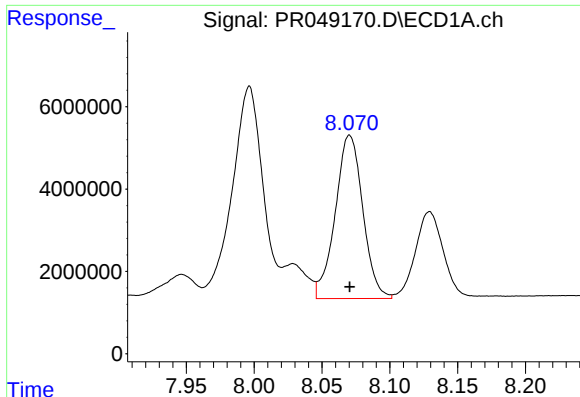
#32 AR-1260-2

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 72671016
Conc: 498.13 ng/ml



#32 AR-1260-2

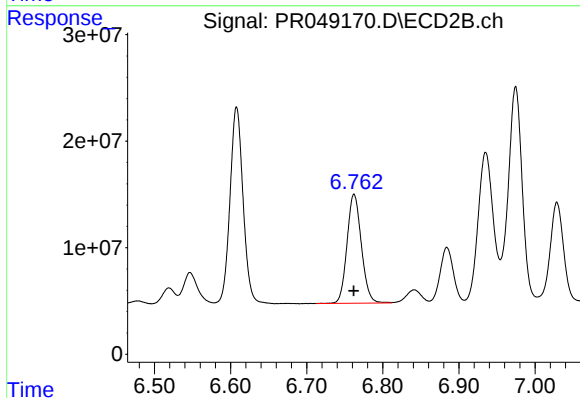
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 224585339
Conc: 498.17 ng/ml



#33 AR-1260-3

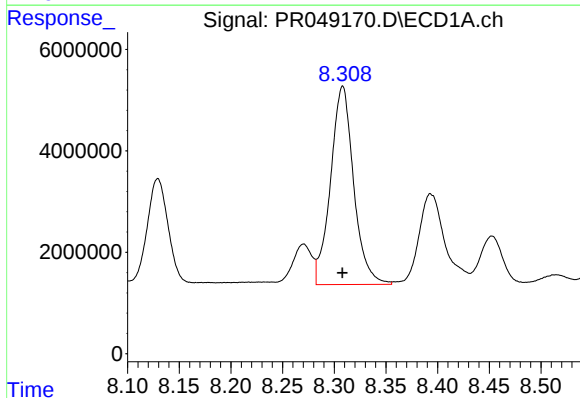
R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 56111626
Conc: 519.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



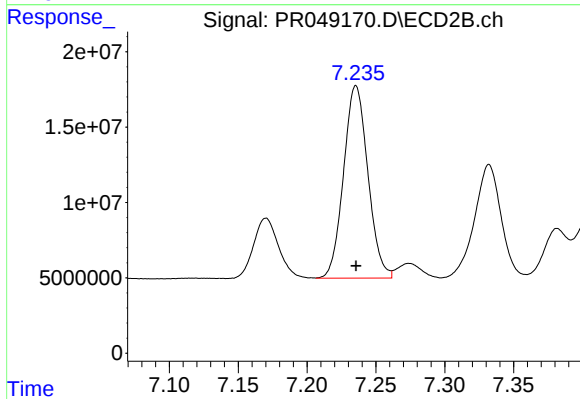
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 134055990
Conc: 458.74 ng/ml



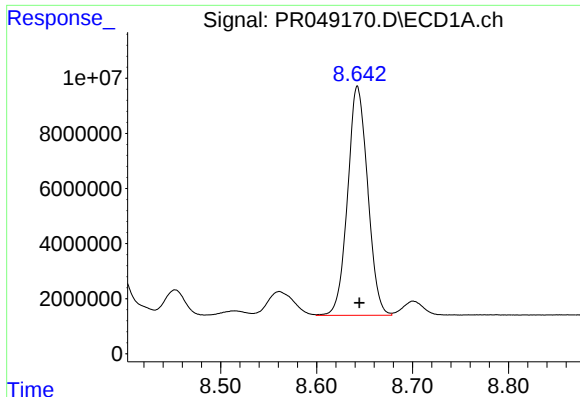
#34 AR-1260-4

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 60969838
Conc: 509.03 ng/ml



#34 AR-1260-4

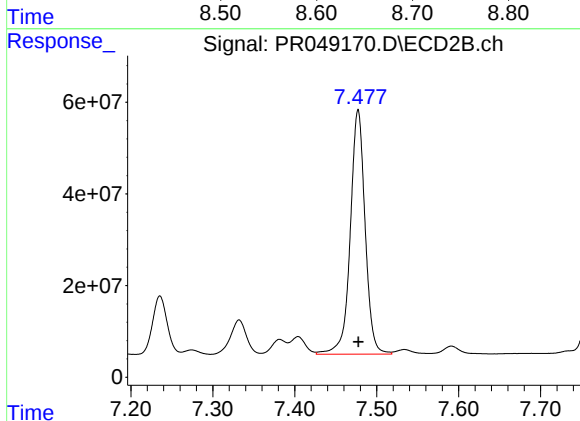
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 157040358
Conc: 486.19 ng/ml



#35 AR-1260-5

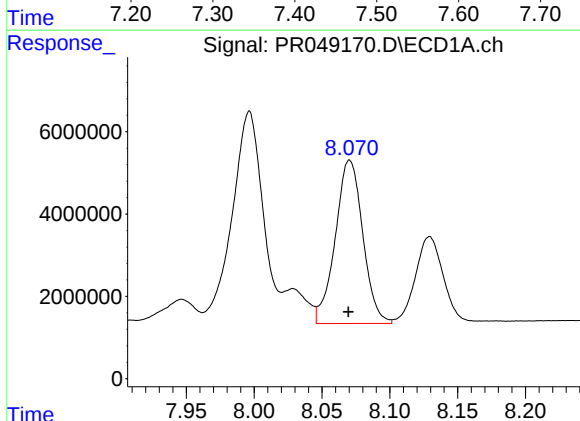
R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 121218017
Conc: 496.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



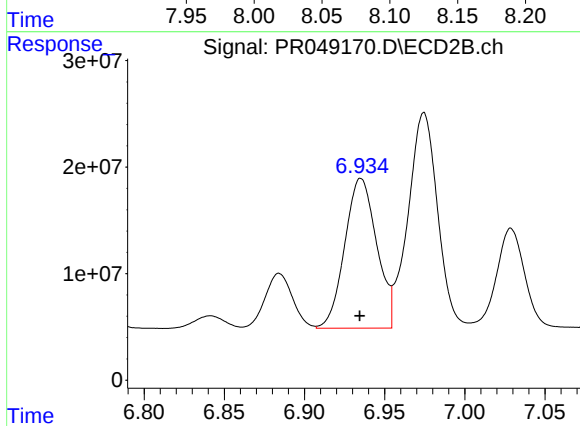
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 670881576
Conc: 502.40 ng/ml



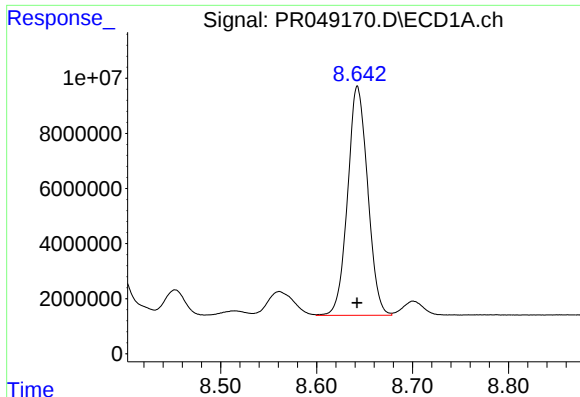
#36 AR-1262-1

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 56111626
Conc: 363.46 ng/ml



#36 AR-1262-1

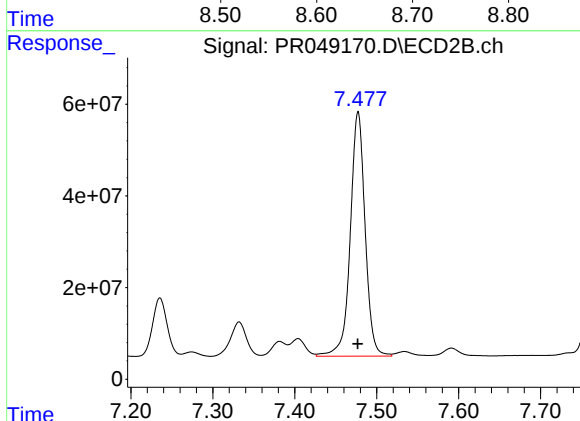
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 194924243
Conc: 849.86 ng/ml



#37 AR-1262-2

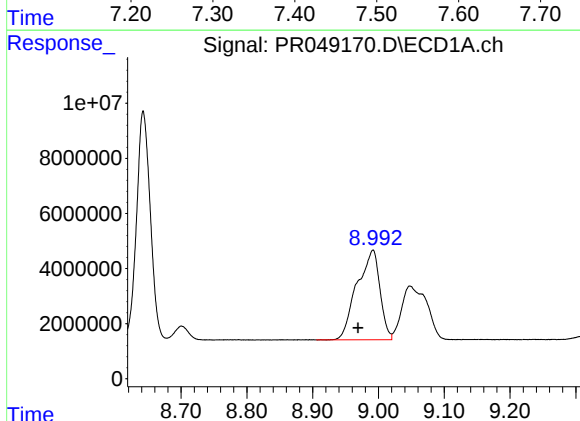
R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 121218017
Conc: 448.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



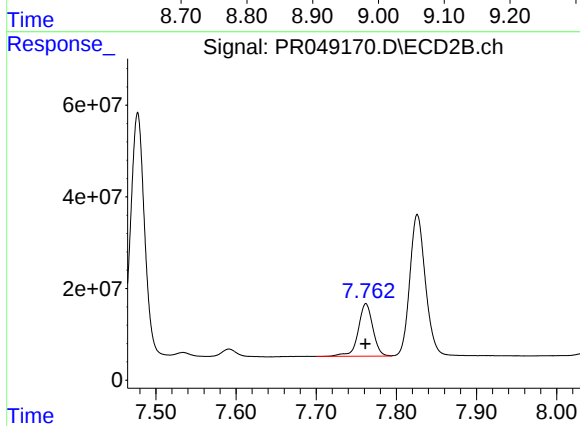
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 670881576
Conc: 456.59 ng/ml



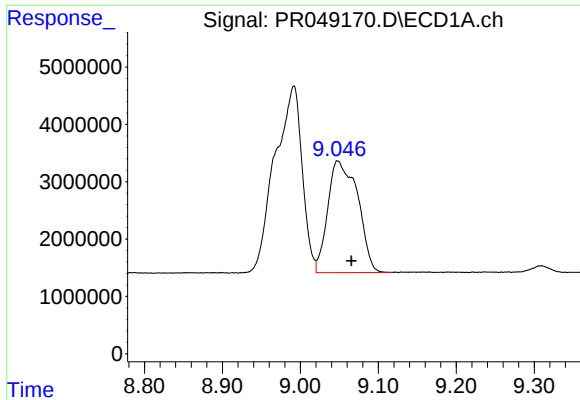
#38 AR-1262-3

R.T.: 8.992 min
Delta R.T.: 0.022 min
Response: 78968610
Conc: 421.67 ng/ml



#38 AR-1262-3

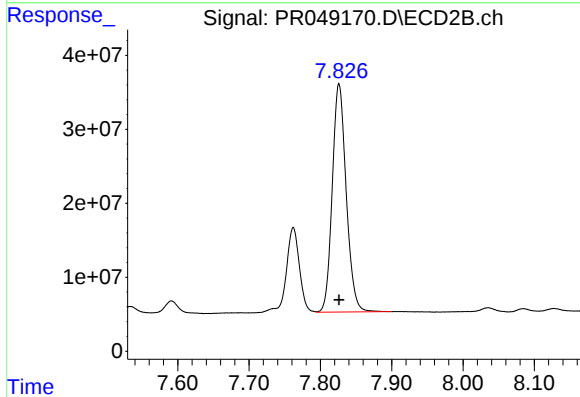
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 145211580
Conc: 254.76 ng/ml



#39 AR-1262-4

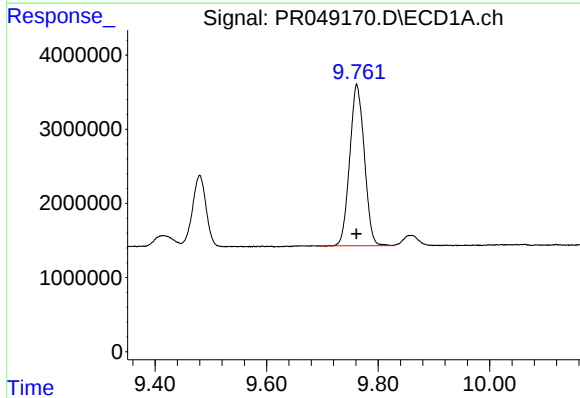
R.T.: 9.048 min
Delta R.T.: -0.017 min
Response: 52075118
Conc: 355.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



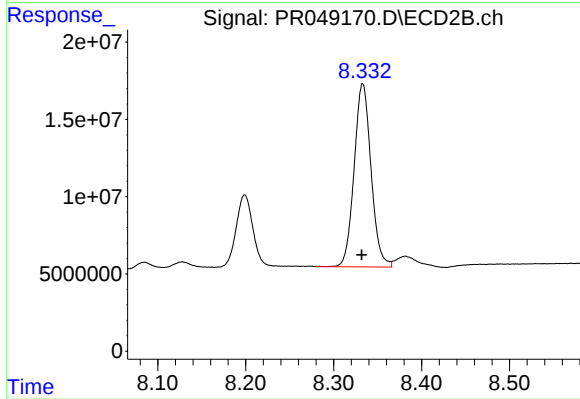
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 418678378
Conc: 446.26 ng/ml



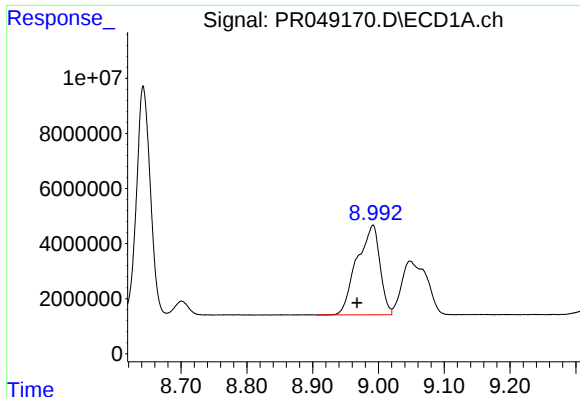
#40 AR-1262-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 39557802
Conc: 376.38 ng/ml



#40 AR-1262-5

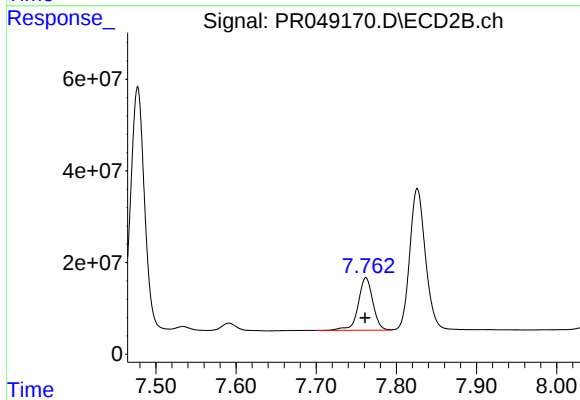
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 158470867
Conc: 371.70 ng/ml



#41 AR-1268-1

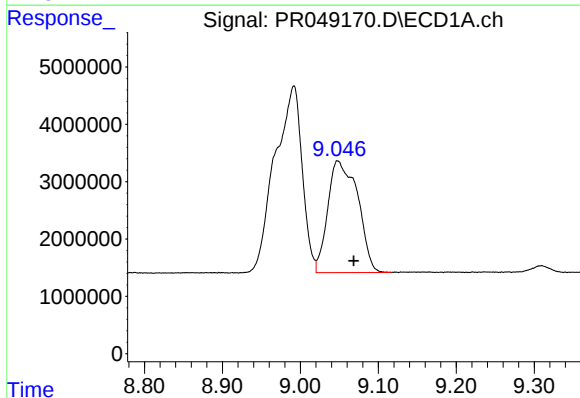
R.T.: 8.992 min
Delta R.T.: 0.024 min
Response: 78968610
Conc: 248.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



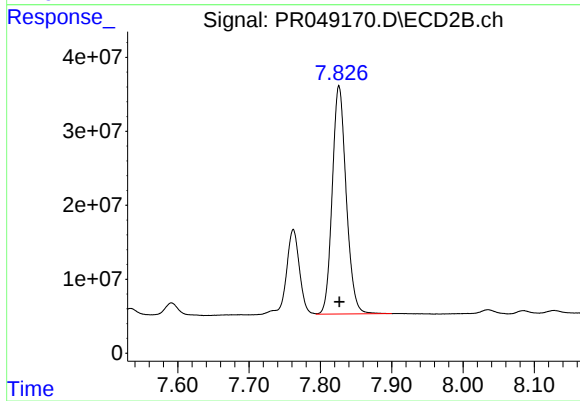
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 145211580
Conc: 86.32 ng/ml



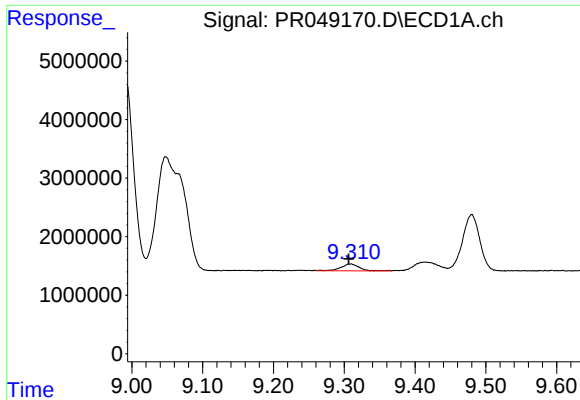
#42 AR-1268-2

R.T.: 9.048 min
Delta R.T.: -0.021 min
Response: 52075118
Conc: 174.35 ng/ml



#42 AR-1268-2

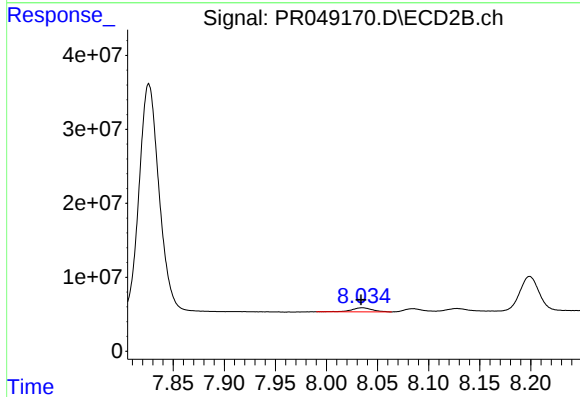
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 418678378
Conc: 298.22 ng/ml



#43 AR-1268-3

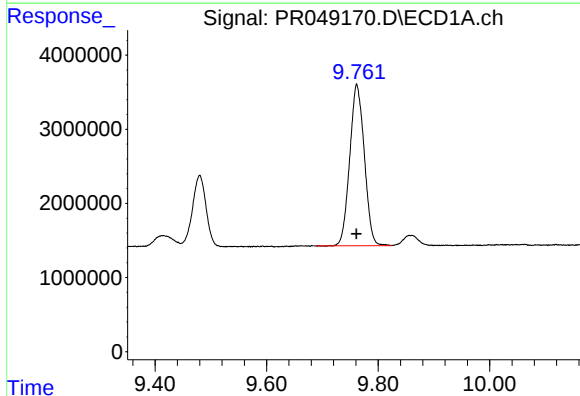
R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 2111071
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



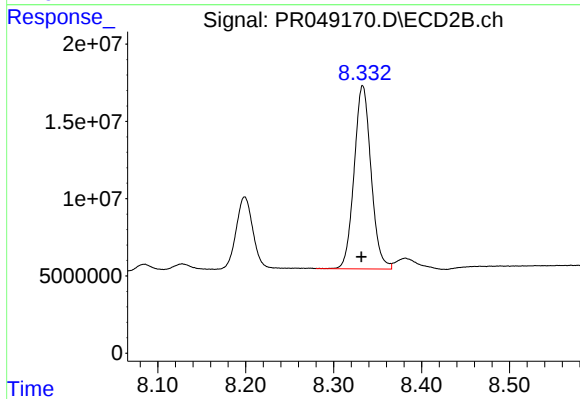
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 7773438
Conc: 6.24 ng/ml



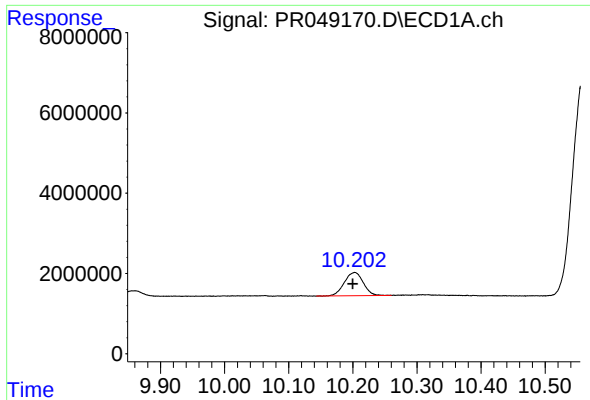
#44 AR-1268-4

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 39557802
Conc: 345.38 ng/ml



#44 AR-1268-4

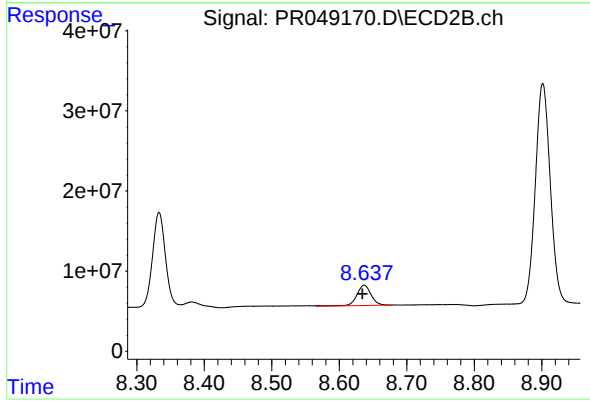
R.T.: 8.333 min
Delta R.T.: 0.002 min
Response: 158470867
Conc: 333.35 ng/ml



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: 0.003 min
Response: 11938294
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: 0.002 min
Response: 37833840
Conc: 10.48 ng/ml