

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 04:03
 Operator : SM\MA
 Sample : AR1660CCC400
 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: Aug 03 05:35:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 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...	4.562	3.694	297.0E6	504.7E6	22.418	22.887
2)	SA Decachlor...	10.335	8.582	1274.2E6	802.2E6	38.478	40.357
Target Compounds							
3)	L1 AR-1016-1	5.261	4.349	165.7E6	320.8E6	442.866	461.112
4)	L1 AR-1016-2	5.454	4.752	171.5E6	476.4E6	462.647	436.322
5)	L1 AR-1016-3	5.720	4.768	270.6E6	911.9E6	445.520	504.714
6)	L1 AR-1016-4	5.804	4.825	238.7E6	541.9E6	446.472	448.102
7)	L1 AR-1016-5	6.196	5.190	205.3E6	494.3E6	435.492	450.227
8)	L2 AR-1221-1	4.760	3.900	17404551	32160941	91.156	97.994
9)	L2 AR-1221-2	4.851	3.986	23134098	44509513	184.624	188.094
10)	L2 AR-1221-3	4.927	4.059	108.7E6	194.4E6	232.015	251.045
11)	L3 AR-1232-1	5.742	4.537	391.9E6	377.6E6	978.471	1051.266
12)	L3 AR-1232-2	5.903	4.768	202.9E6	911.9E6	963.714	1016.279
13)	L3 AR-1232-3	5.992	5.020	169.7E6	439.7E6	997.927	1004.207
14)	L3 AR-1232-4	6.571	5.335	213.4E6	562.4E6	1093.171	1528.199 #
15)	L3 AR-1232-5	6.636	5.574	67306962	99261658	253.762	182.442 #
16)	L4 AR-1242-1	5.292	4.367	93402067	204.7E6	517.075	542.493
17)	L4 AR-1242-2	6.037	4.942	176.5E6	435.6E6	510.735	566.953
18)	L4 AR-1242-3	6.237	4.980	88146285	361.0E6	478.037	548.135
19)	L4 AR-1242-4	6.282	5.746	64207720	31852702	504.403	31.939 #
20)	L4 AR-1242-5	6.337	5.766	254.7E6	98155459	562.616	144.669 #
21)	L5 AR-1248-1	5.992	4.980	169.7E6	361.0E6	243.940	252.929
22)	L5 AR-1248-2	6.571	5.532	213.4E6	511.2E6	278.835	168.499 #
23)	L5 AR-1248-3	6.596	5.574	77971519	99261658	73.508	45.190 #
24)	L5 AR-1248-4	6.636	5.746	67306962	31852702	67.951	16.172 #
25)	L5 AR-1248-5	6.833	6.082	23968297	875.7E6	35.650	566.128 #
26)	L6 AR-1254-1	6.787	5.675	227.0E6	480.7E6	149.332	178.677
27)	L6 AR-1254-2	7.057	5.983	53787684	190.8E6	57.868	85.514 #
28)	L6 AR-1254-3	7.155	6.297	109.1E6	74099268	63.804	20.860 #
29)	L6 AR-1254-4	7.438	6.608	85761089	129.3E6	56.900	69.810
30)	L6 AR-1254-5	7.700	6.703	287.9E6	1245.9E6	267.687	360.321 #
31)	L7 AR-1260-1	7.317	6.197	479.2E6	1125.9E6	412.741	427.248
32)	L7 AR-1260-2	7.571	6.381	780.7E6	1406.2E6	462.479	429.264
33)	L7 AR-1260-3	7.854	6.532	778.0E6	1145.0E6	404.443	420.945
34)	L7 AR-1260-4	8.159	6.994	549.0E6	709.4E6	391.861	410.391
35)	L7 AR-1260-5	8.484	7.234	1368.1E6	1500.7E6	390.906	404.762
36)	L8 AR-1262-1	7.212	6.082	315.3E6	875.7E6	347.742	455.659 #
37)	L8 AR-1262-2	7.988	6.791	281.5E6	523.4E6	305.771	298.959
38)	L8 AR-1262-3	8.242	7.089	281.5E6	380.3E6	354.199	284.481
39)	L8 AR-1262-4	8.877	7.509	531.5E6	310.3E6	220.600	153.037 #
40)	L8 AR-1262-5	9.564	8.064	395.4E6	290.0E6	225.204	209.502
41)	L9 AR-1268-1	7.931	6.738	580.2E6	1065.0E6	640.065	648.425

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

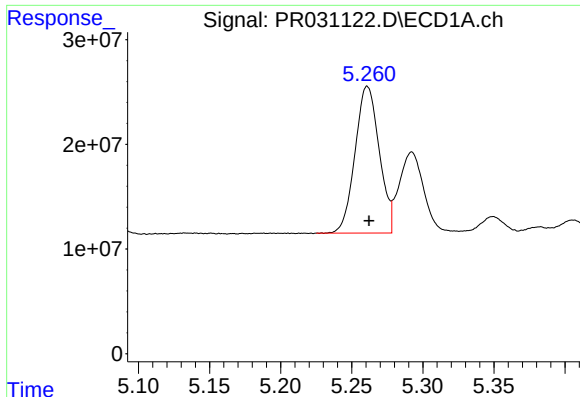
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:35:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
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 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	8.159	7.575	549.0E6	842.9E6	429.060	194.405 #
43) L9	AR-1268-3	8.816	7.772	849.1E6	19668778	148.111	5.560 #
44) L9	AR-1268-4	9.133	7.862	22844583	7132557	4.902	7.089 #
45) L9	AR-1268-5	9.988	8.343	106.7E6	72908498	7.714	8.425

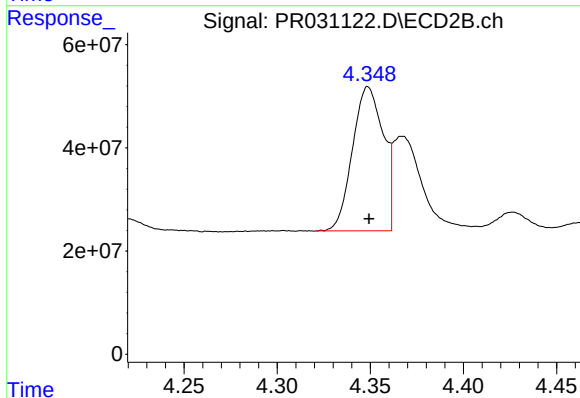
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

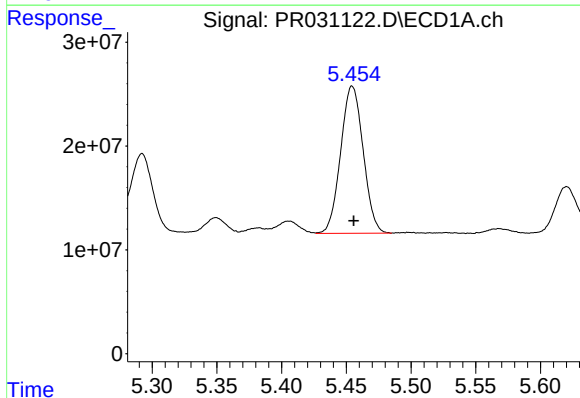
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 165687574
Conc: 442.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



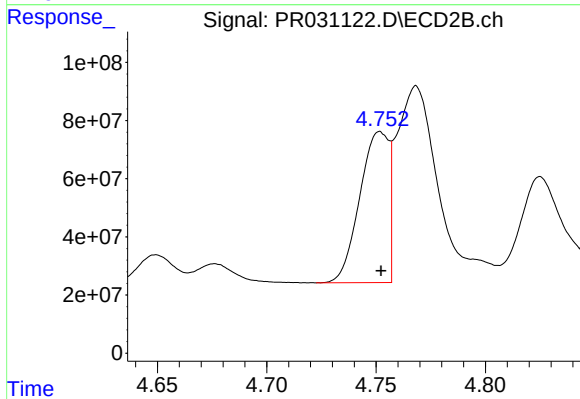
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 320807417
Conc: 461.11 ng/ml



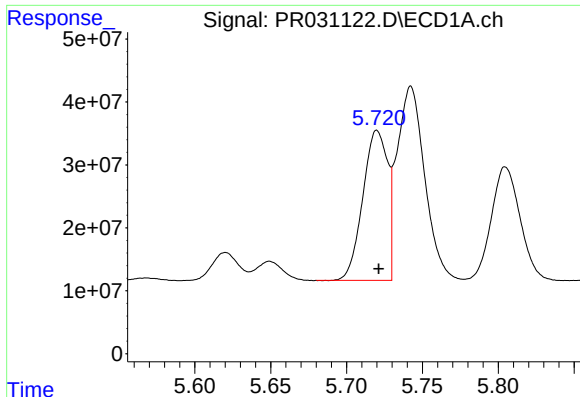
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 171495709
Conc: 462.65 ng/ml



#4 AR-1016-2

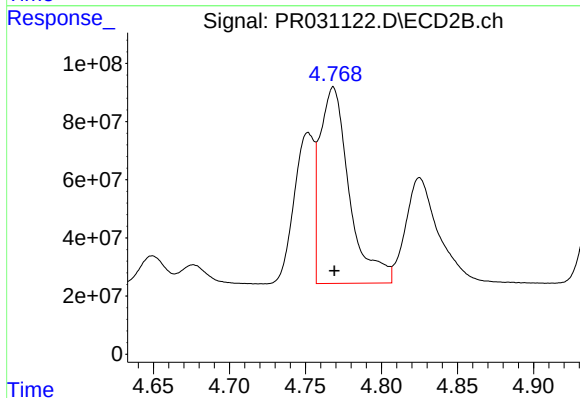
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 476431250
Conc: 436.32 ng/ml



#5 AR-1016-3

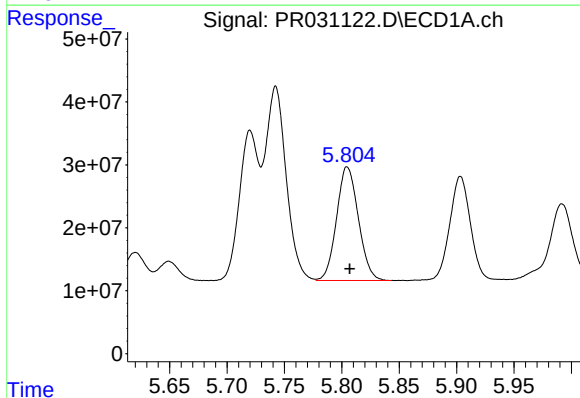
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 270585313
Conc: 445.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



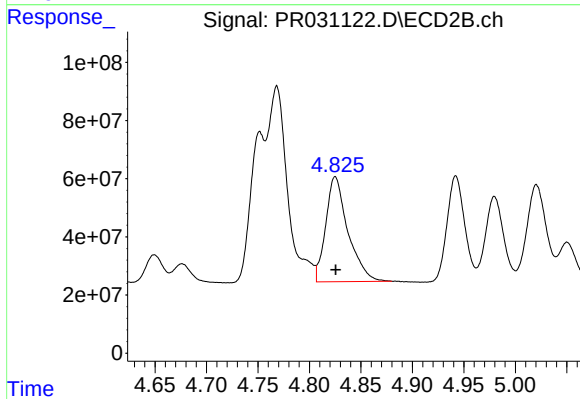
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 911883833
Conc: 504.71 ng/ml



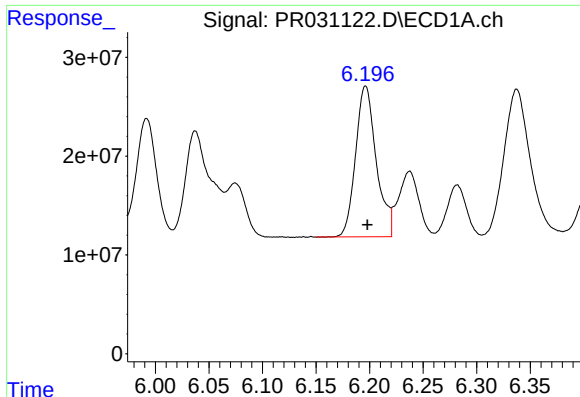
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 238668782
Conc: 446.47 ng/ml



#6 AR-1016-4

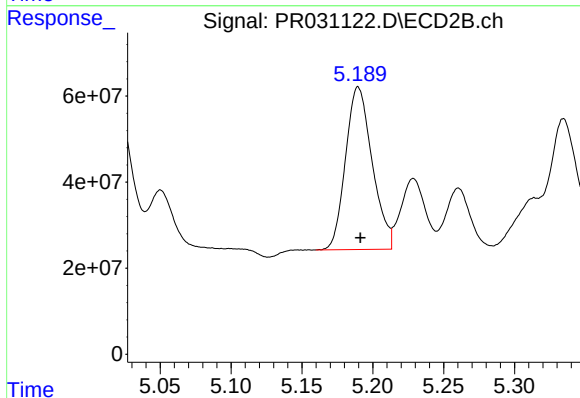
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 541865003
Conc: 448.10 ng/ml



#7 AR-1016-5

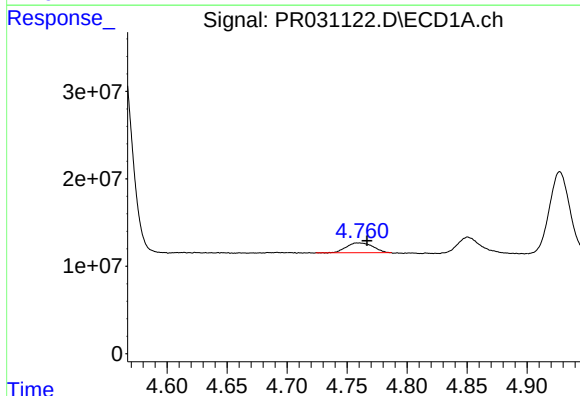
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 205296030
Conc: 435.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



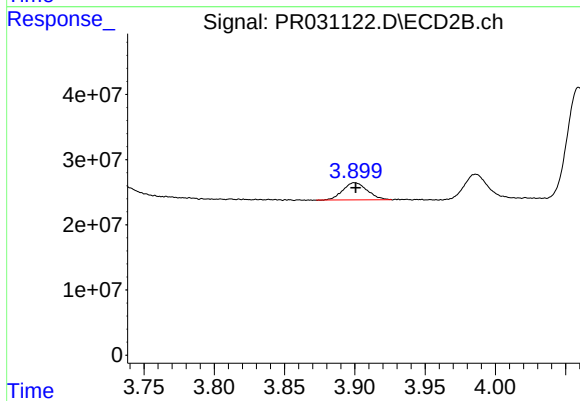
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 494349931
Conc: 450.23 ng/ml



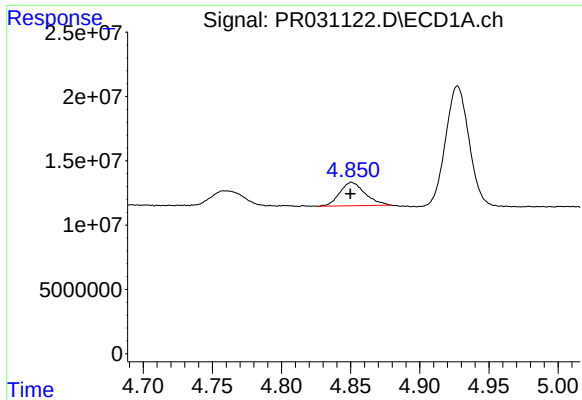
#8 AR-1221-1

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 17404551
Conc: 91.16 ng/ml



#8 AR-1221-1

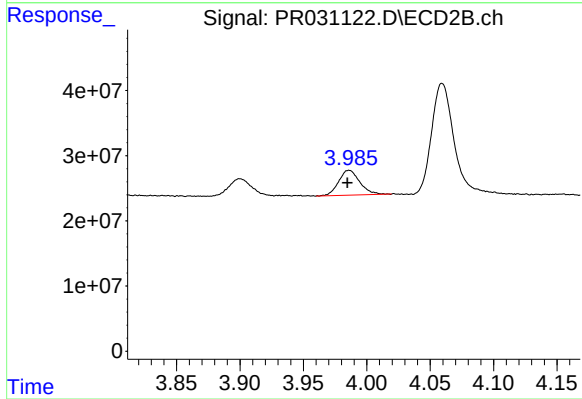
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 32160941
Conc: 97.99 ng/ml



#9 AR-1221-2

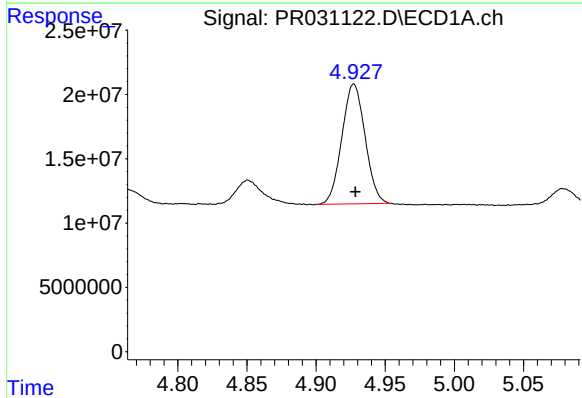
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 23134098
Conc: 184.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



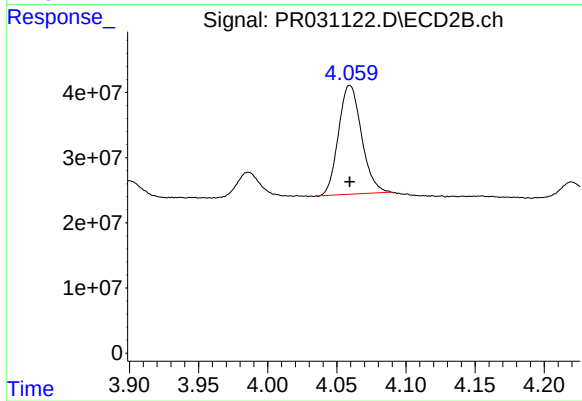
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 44509513
Conc: 188.09 ng/ml



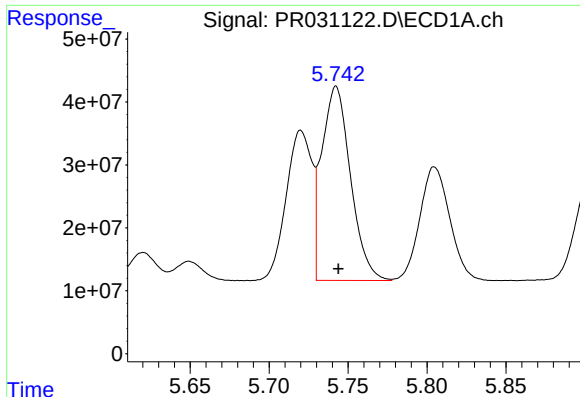
#10 AR-1221-3

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 108709807
Conc: 232.02 ng/ml



#10 AR-1221-3

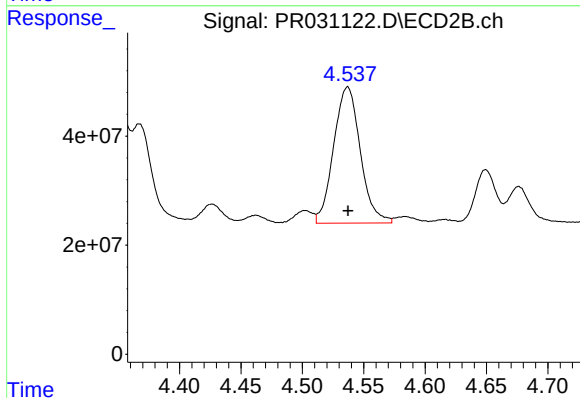
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 194406572
Conc: 251.05 ng/ml



#11 AR-1232-1

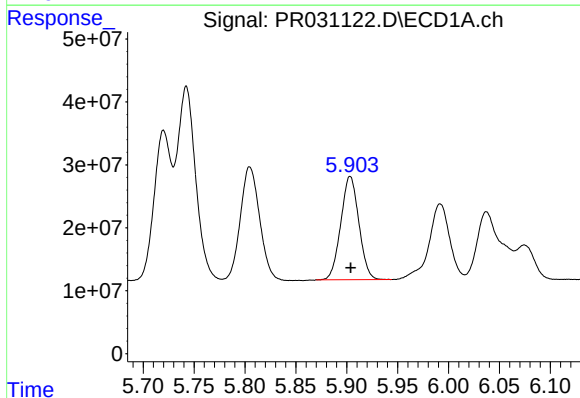
R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 391886831
Conc: 978.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



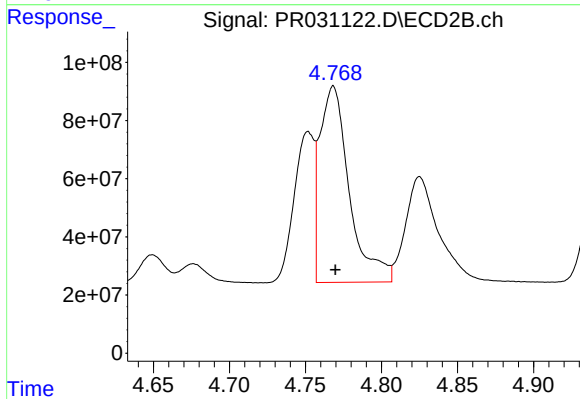
#11 AR-1232-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 377638605
Conc: 1051.27 ng/ml



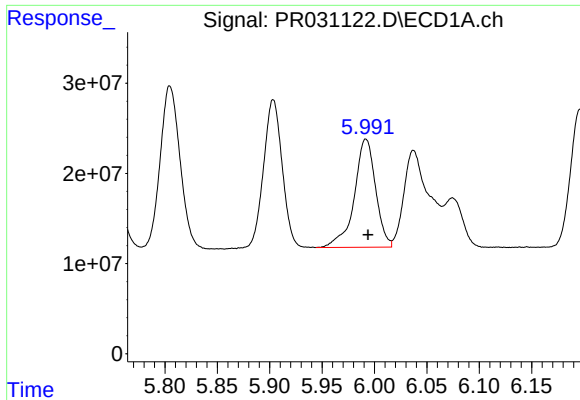
#12 AR-1232-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 202911323
Conc: 963.71 ng/ml



#12 AR-1232-2

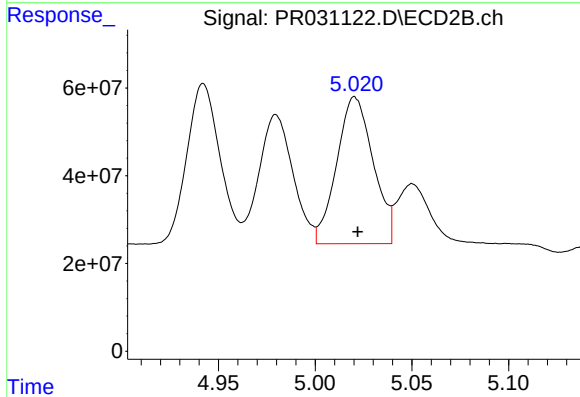
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 911883833
Conc: 1016.28 ng/ml



#13 AR-1232-3

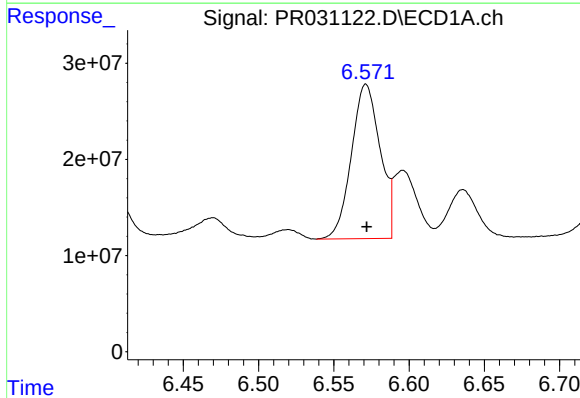
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 169710197
Conc: 997.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



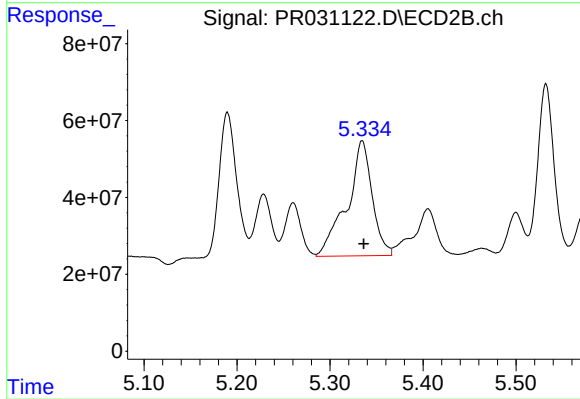
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 439668578
Conc: 1004.21 ng/ml



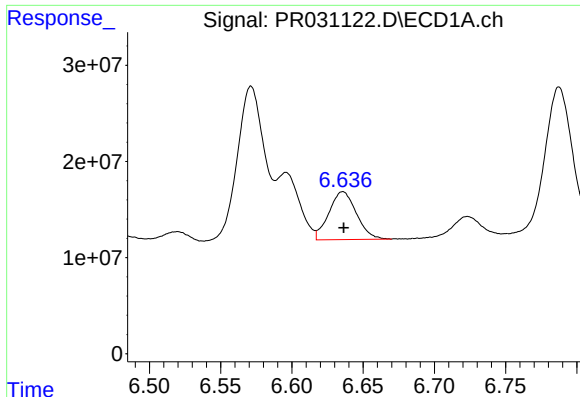
#14 AR-1232-4

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 213372361
Conc: 1093.17 ng/ml



#14 AR-1232-4

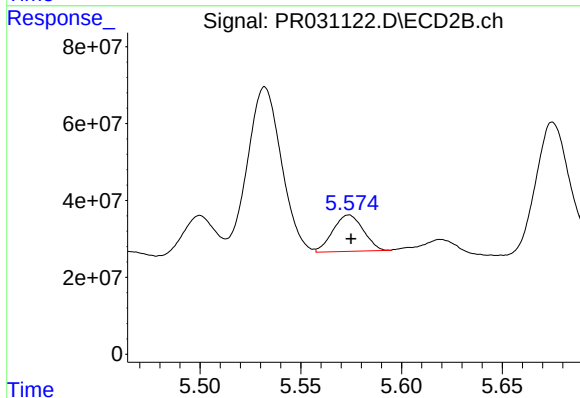
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 562442566
Conc: 1528.20 ng/ml



#15 AR-1232-5

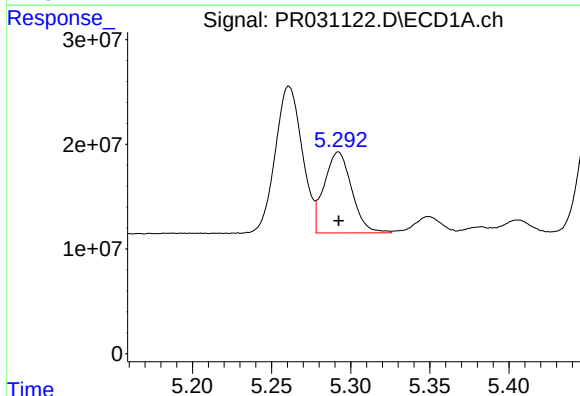
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 67306962
Conc: 253.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



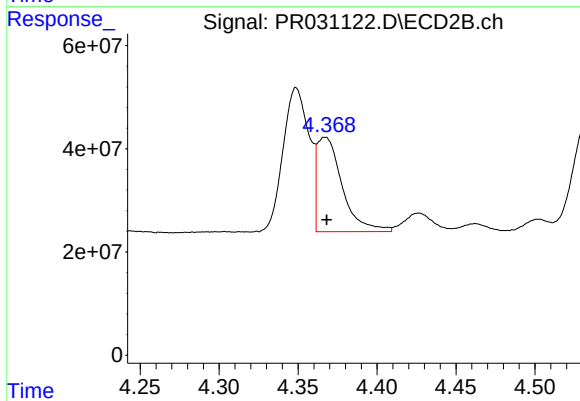
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 99261658
Conc: 182.44 ng/ml



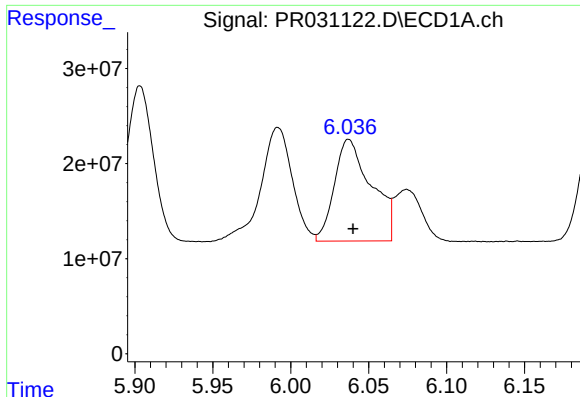
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 93402067
Conc: 517.08 ng/ml



#16 AR-1242-1

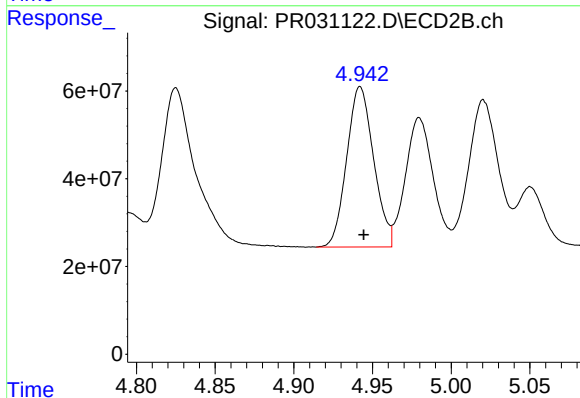
R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 204667504
Conc: 542.49 ng/ml



#17 AR-1242-2

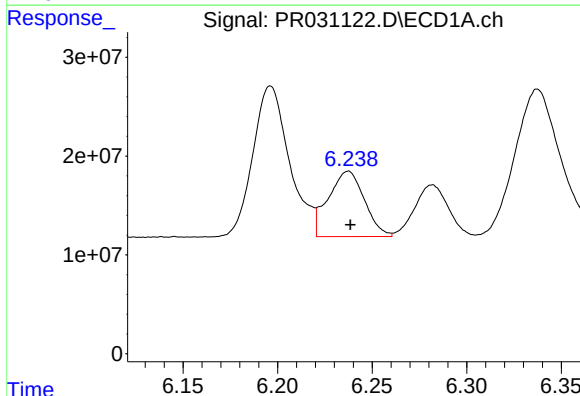
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 176542886
Conc: 510.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



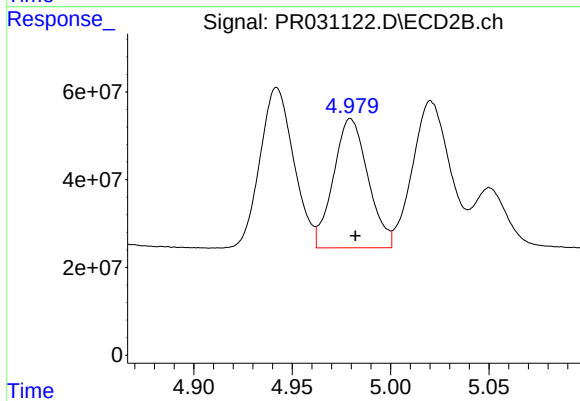
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 435593457
Conc: 566.95 ng/ml



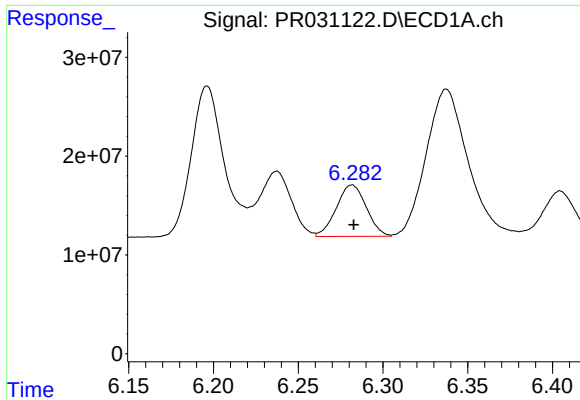
#18 AR-1242-3

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 88146285
Conc: 478.04 ng/ml



#18 AR-1242-3

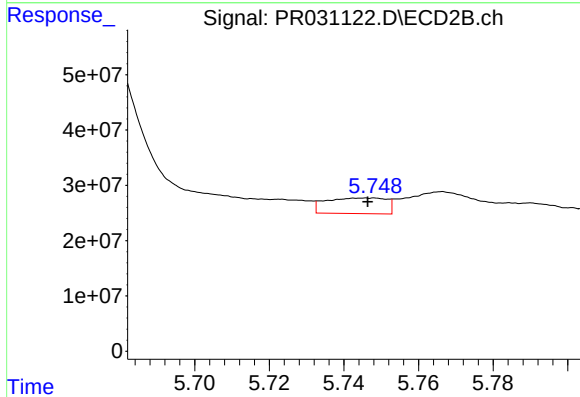
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 361017278
Conc: 548.14 ng/ml



#19 AR-1242-4

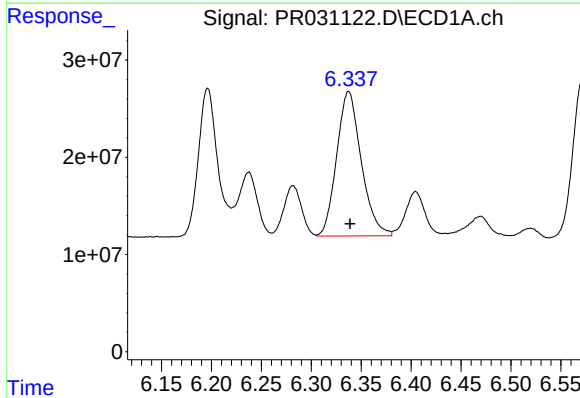
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 64207720
Conc: 504.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



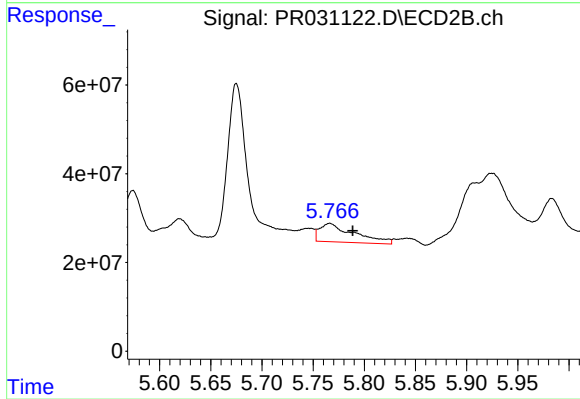
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 31852702
Conc: 31.94 ng/ml



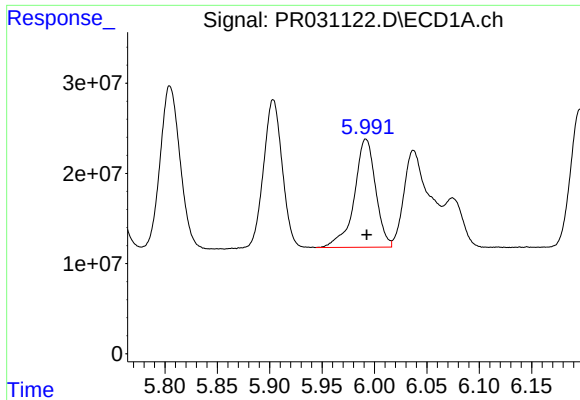
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 254741684
Conc: 562.62 ng/ml



#20 AR-1242-5

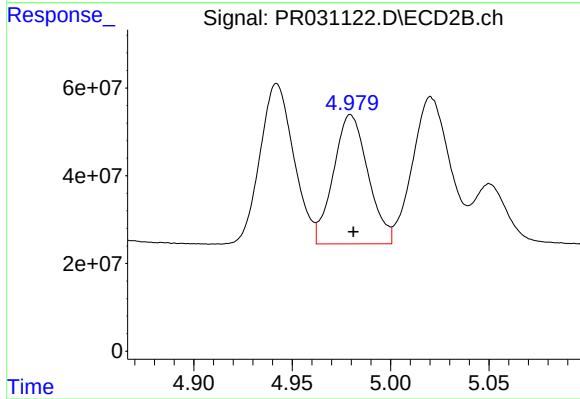
R.T.: 5.766 min
Delta R.T.: -0.022 min
Response: 98155459
Conc: 144.67 ng/ml



#21 AR-1248-1

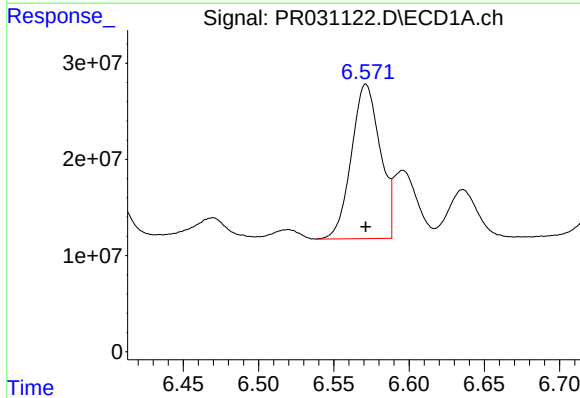
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 169710197
Conc: 243.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



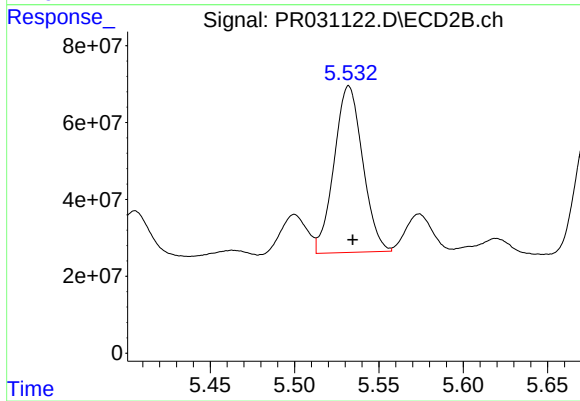
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 361017278
Conc: 252.93 ng/ml



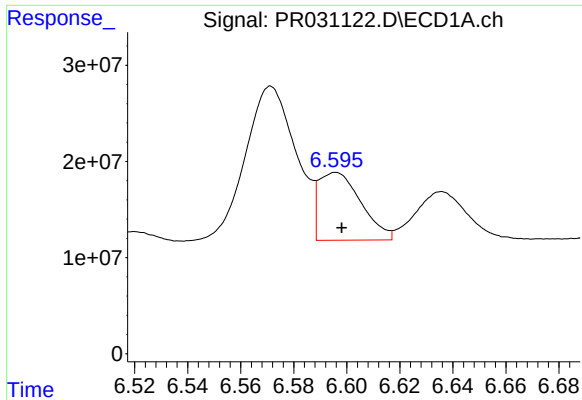
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 213372361
Conc: 278.83 ng/ml



#22 AR-1248-2

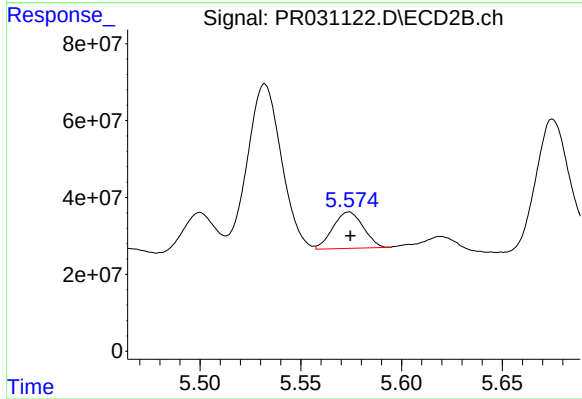
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 511196754
Conc: 168.50 ng/ml



#23 AR-1248-3

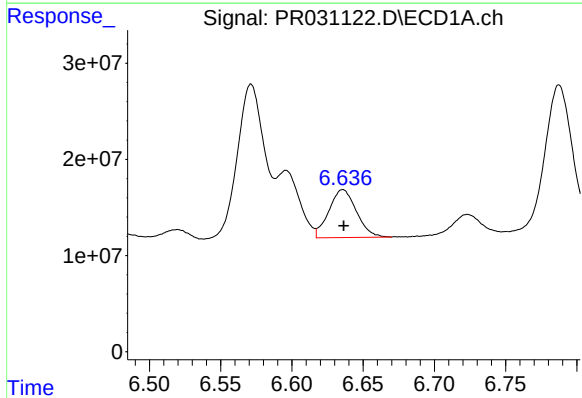
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 77971519
Conc: 73.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



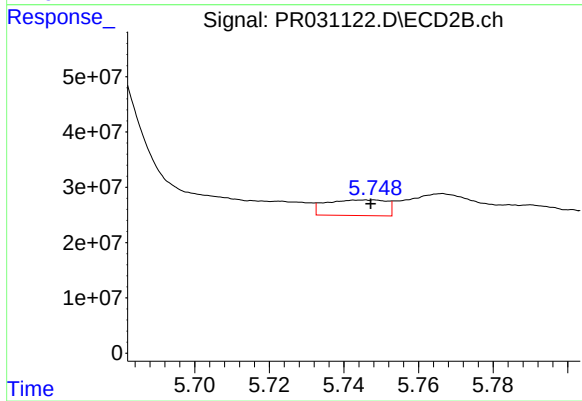
#23 AR-1248-3

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 99261658
Conc: 45.19 ng/ml



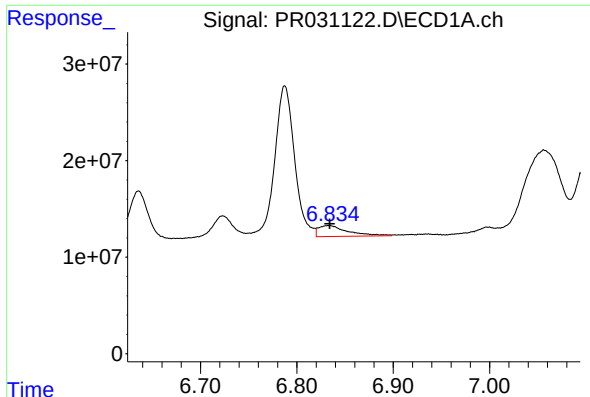
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 67306962
Conc: 67.95 ng/ml



#24 AR-1248-4

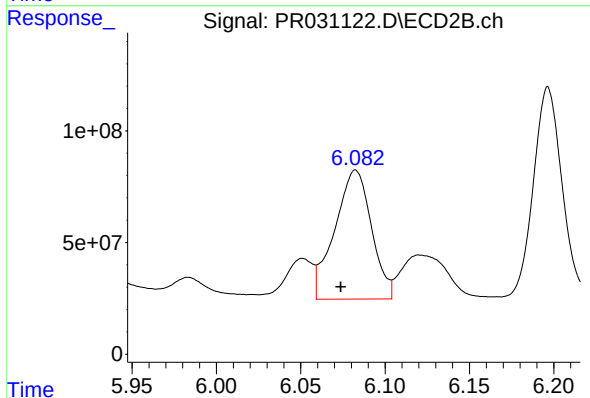
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 31852702
Conc: 16.17 ng/ml



#25 AR-1248-5

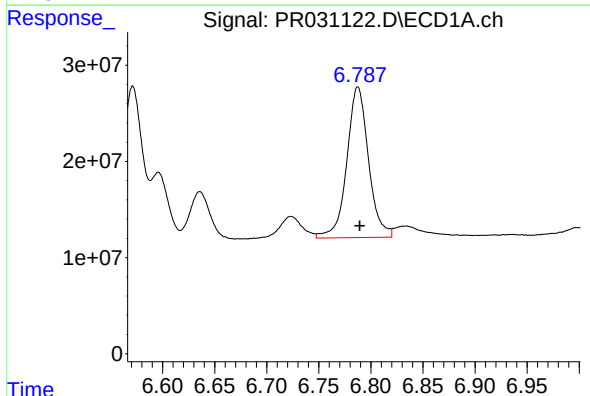
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 23968297
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



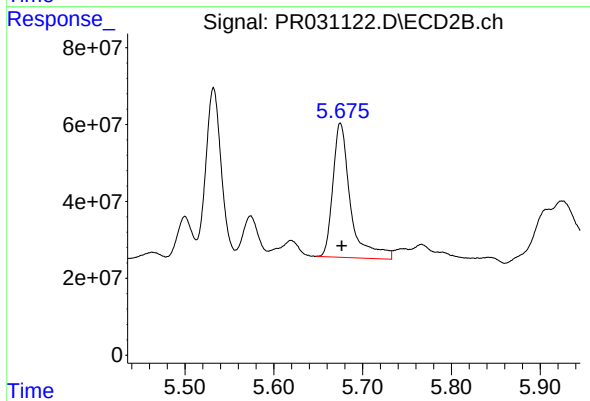
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 875698195
Conc: 566.13 ng/ml



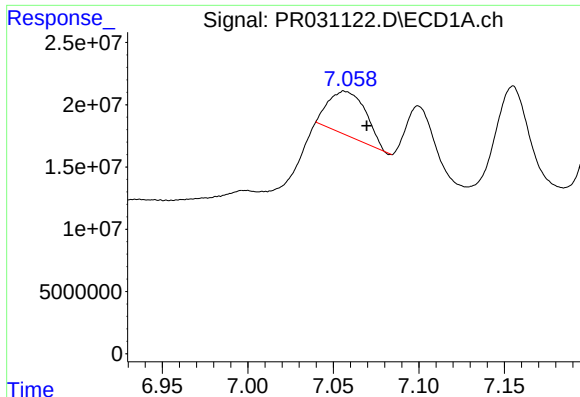
#26 AR-1254-1

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 227023413
Conc: 149.33 ng/ml



#26 AR-1254-1

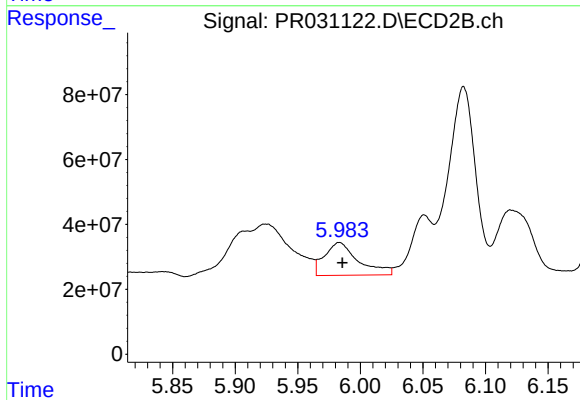
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 480683922
Conc: 178.68 ng/ml



#27 AR-1254-2

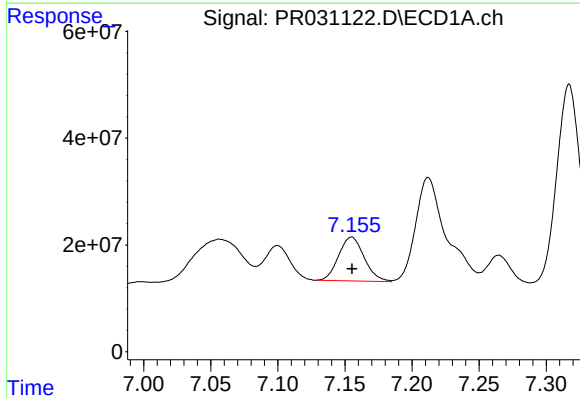
R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 53787684
Conc: 57.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



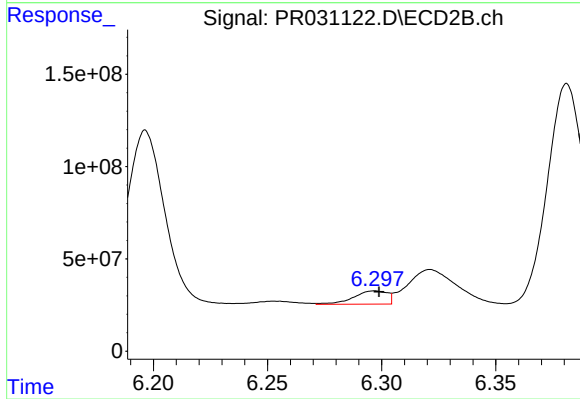
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 190797562
Conc: 85.51 ng/ml



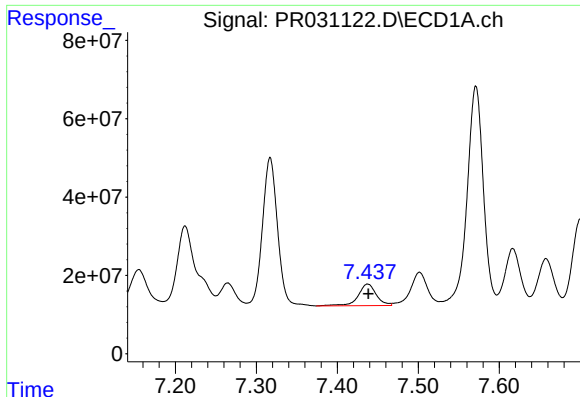
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 109079715
Conc: 63.80 ng/ml



#28 AR-1254-3

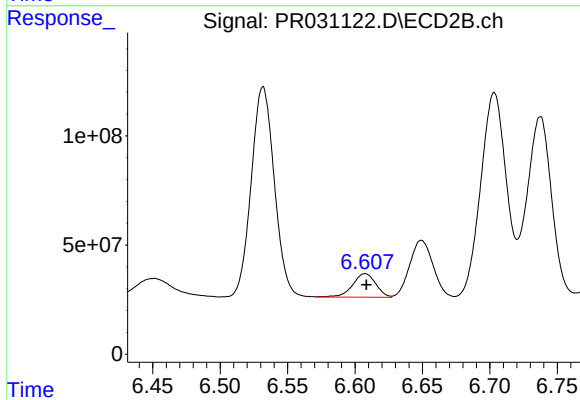
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 74099268
Conc: 20.86 ng/ml



#29 AR-1254-4

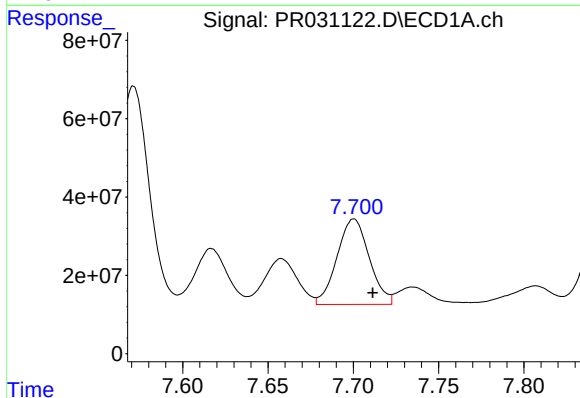
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 85761089
Conc: 56.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



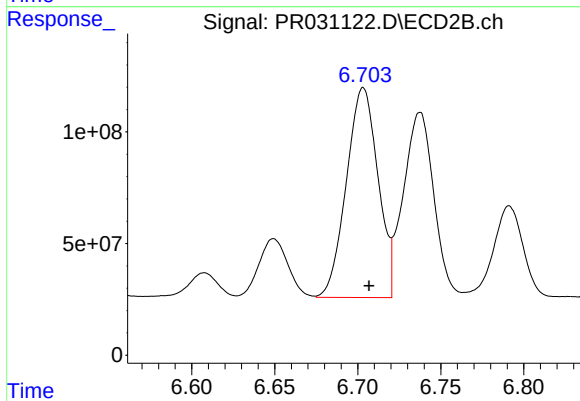
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 129281923
Conc: 69.81 ng/ml



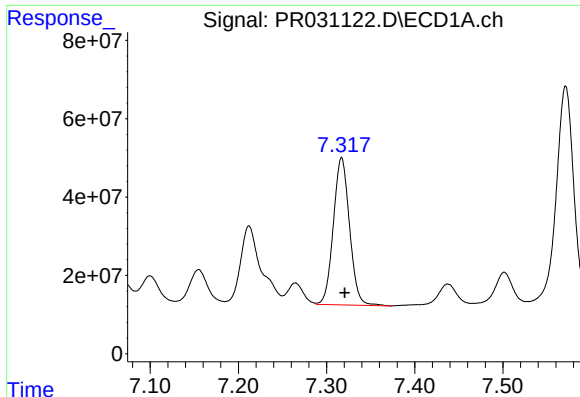
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 287852408
Conc: 267.69 ng/ml



#30 AR-1254-5

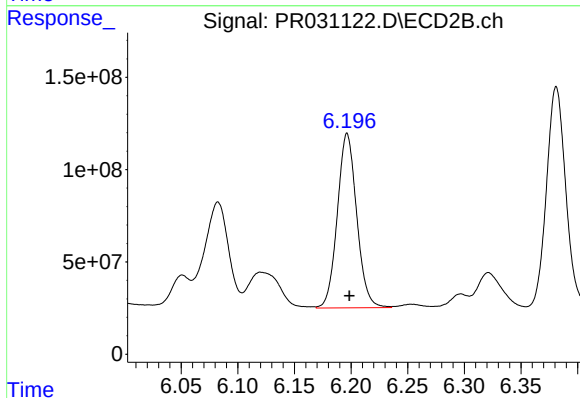
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 1245940249
Conc: 360.32 ng/ml



#31 AR-1260-1

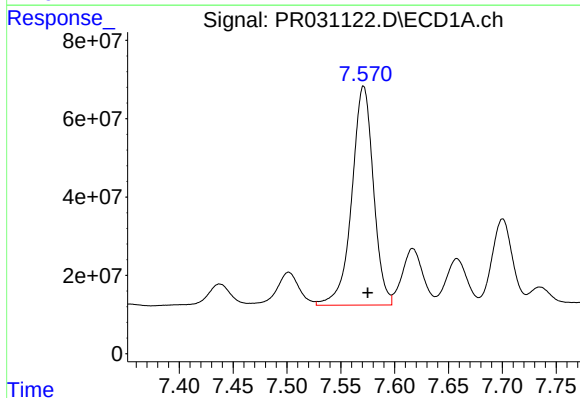
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 479216019
Conc: 412.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



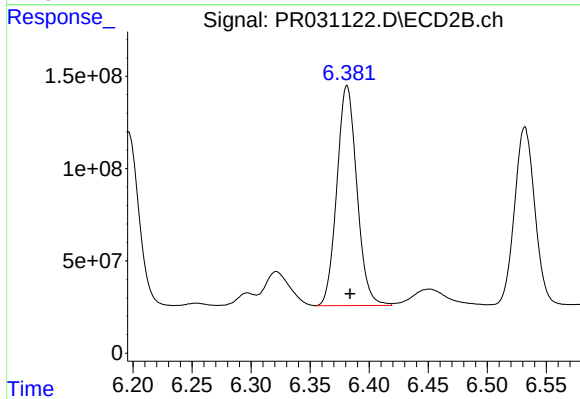
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1125922029
Conc: 427.25 ng/ml



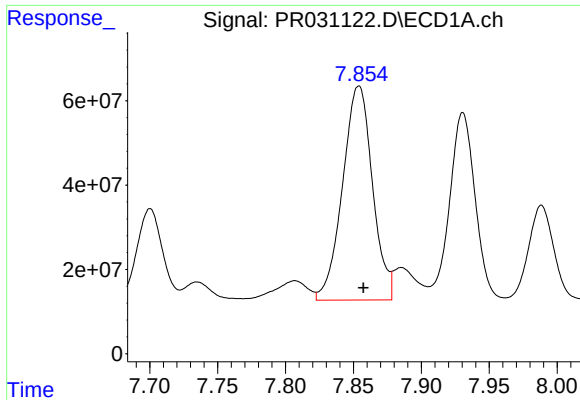
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 780717036
Conc: 462.48 ng/ml



#32 AR-1260-2

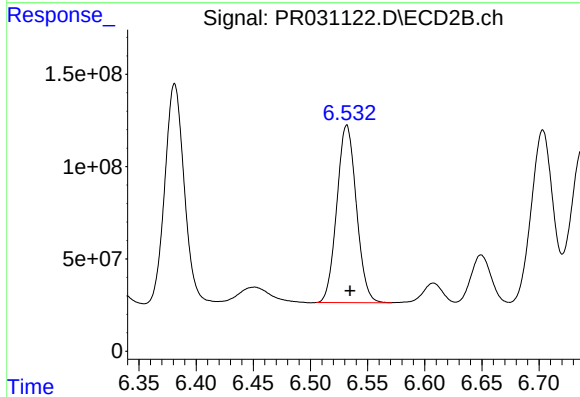
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 1406152879
Conc: 429.26 ng/ml



#33 AR-1260-3

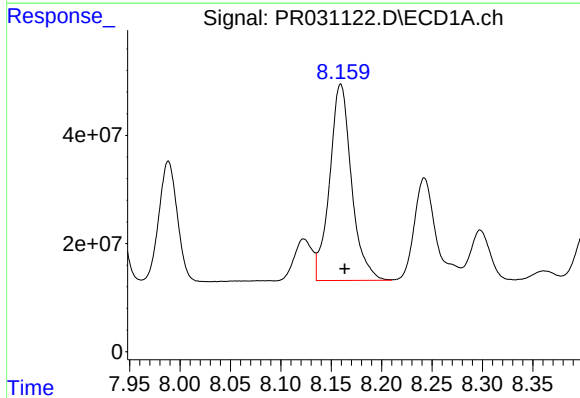
R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 778022607
Conc: 404.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



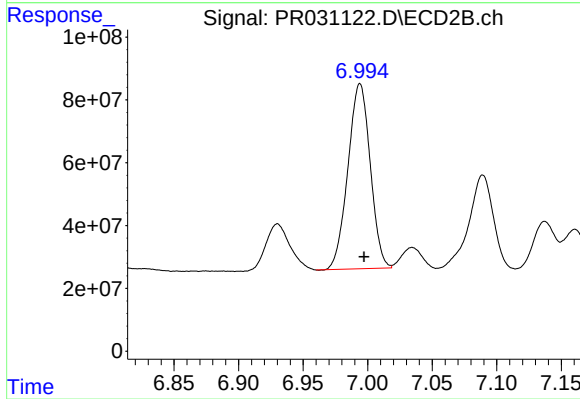
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1145027630
Conc: 420.94 ng/ml



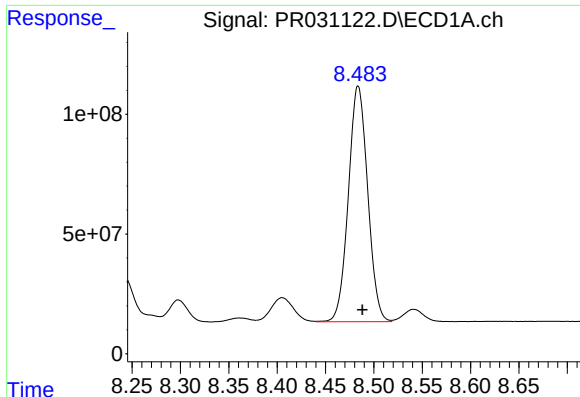
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 549043884
Conc: 391.86 ng/ml



#34 AR-1260-4

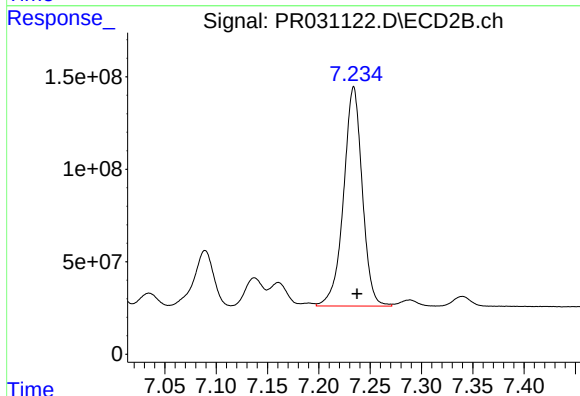
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 709396339
Conc: 410.39 ng/ml



#35 AR-1260-5

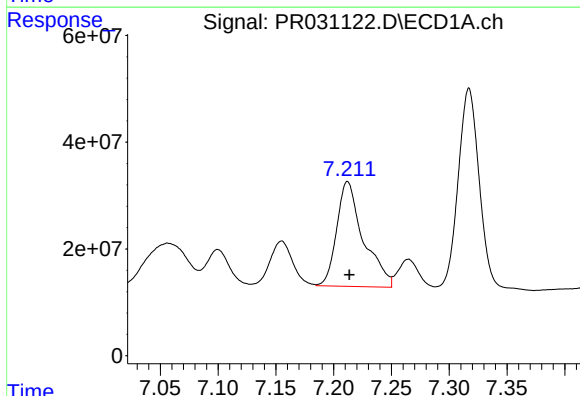
R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 1368103483
Conc: 390.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



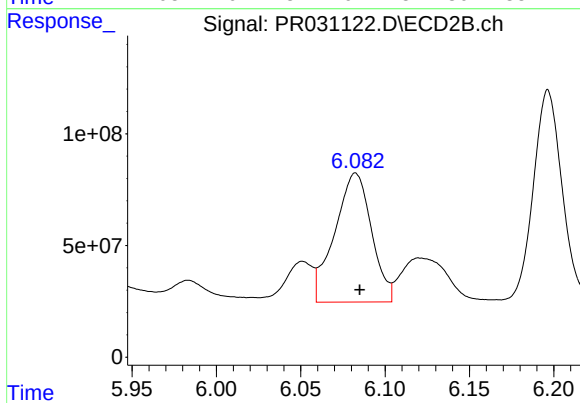
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 1500682988
Conc: 404.76 ng/ml



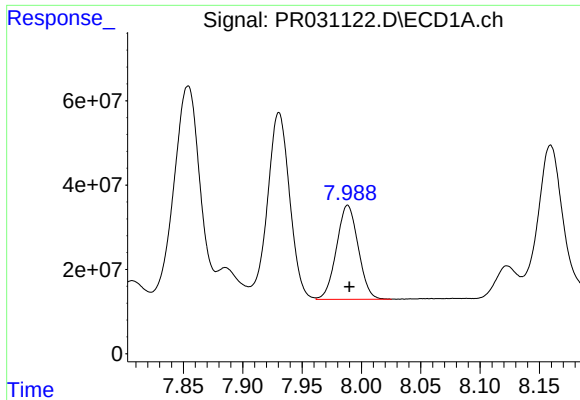
#36 AR-1262-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 315261000
Conc: 347.74 ng/ml



#36 AR-1262-1

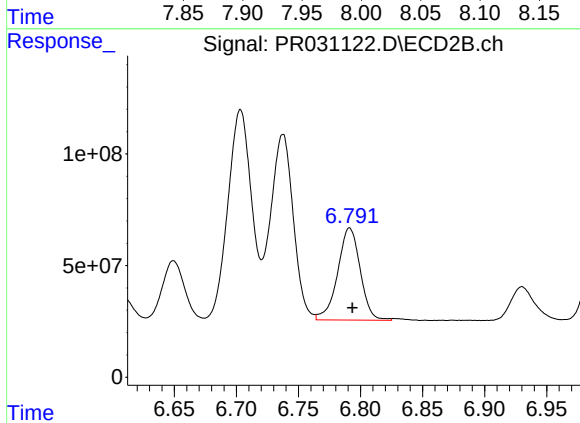
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 875698195
Conc: 455.66 ng/ml



#37 AR-1262-2

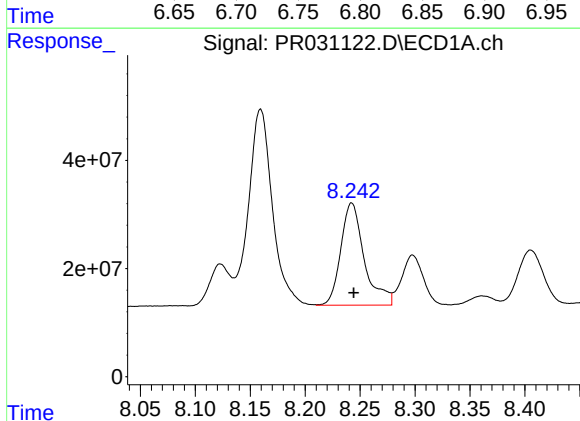
R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 281547049
Conc: 305.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



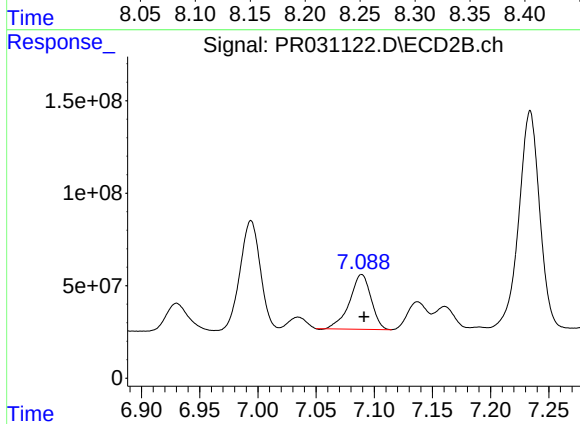
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 523370014
Conc: 298.96 ng/ml



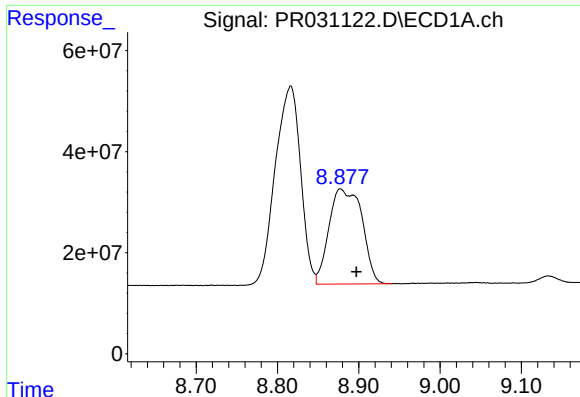
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 281523334
Conc: 354.20 ng/ml



#38 AR-1262-3

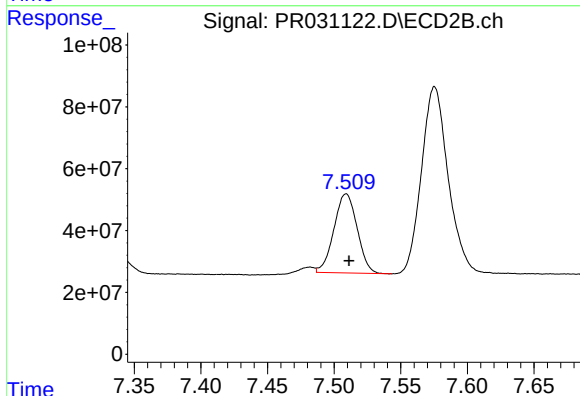
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 380266744
Conc: 284.48 ng/ml



#39 AR-1262-4

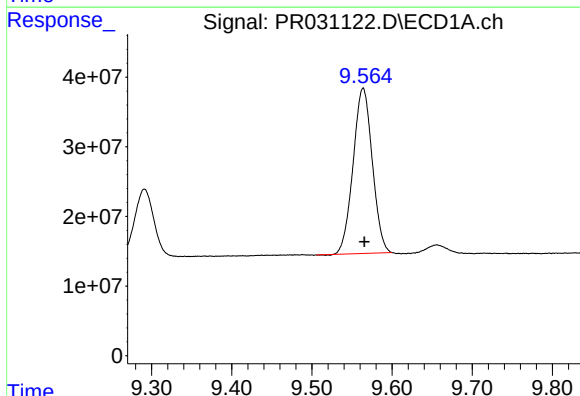
R.T.: 8.877 min
Delta R.T.: -0.020 min
Response: 531530357
Conc: 220.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



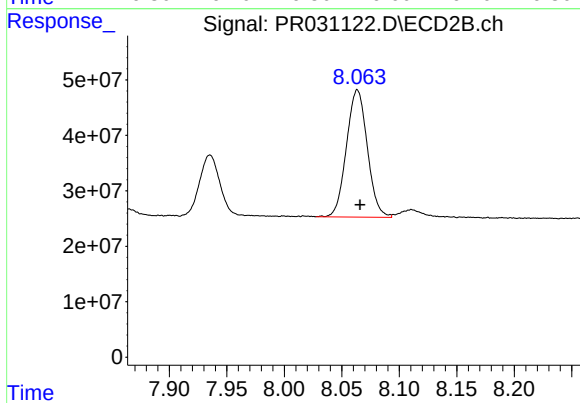
#39 AR-1262-4

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 310342818
Conc: 153.04 ng/ml



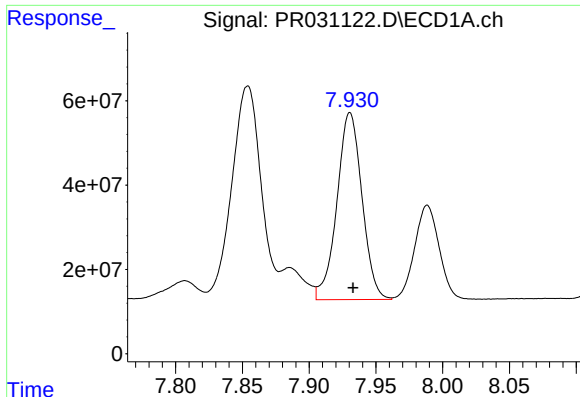
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.001 min
Response: 395447244
Conc: 225.20 ng/ml



#40 AR-1262-5

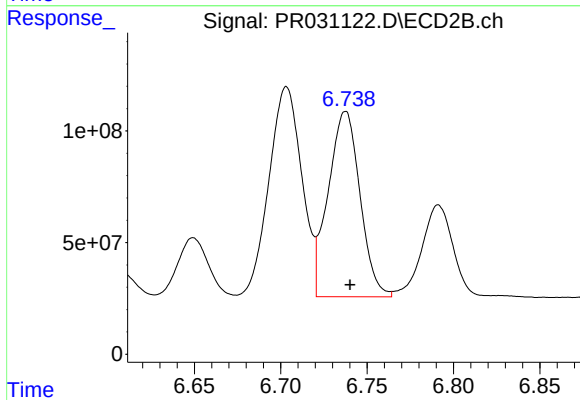
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 289969277
Conc: 209.50 ng/ml



#41 AR-1268-1

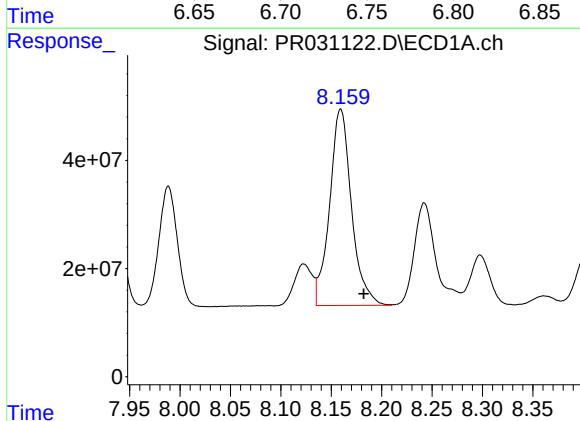
R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 580221374
Conc: 640.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



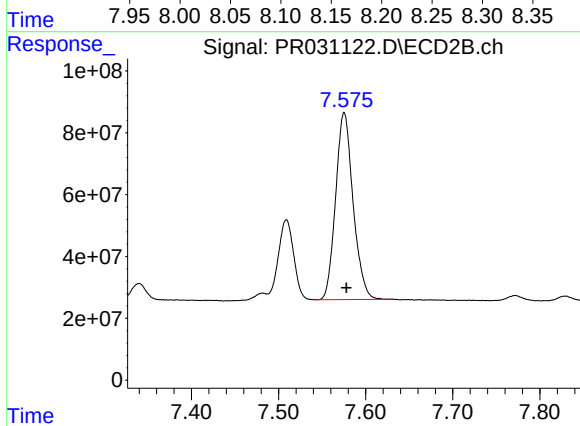
#41 AR-1268-1

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 1064960882
Conc: 648.43 ng/ml



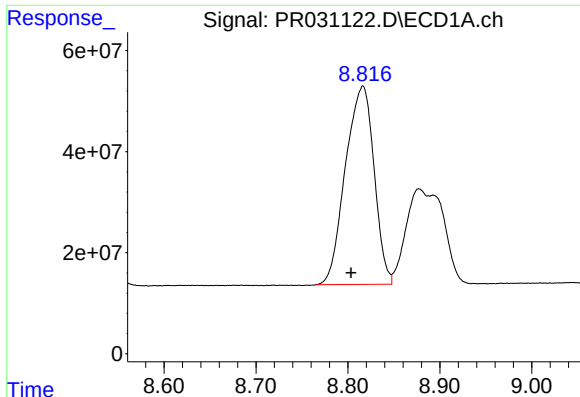
#42 AR-1268-2

R.T.: 8.159 min
Delta R.T.: -0.023 min
Response: 549043884
Conc: 429.06 ng/ml



#42 AR-1268-2

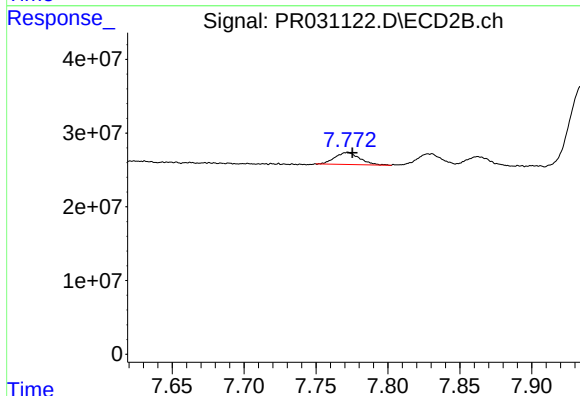
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 842934399
Conc: 194.40 ng/ml



#43 AR-1268-3

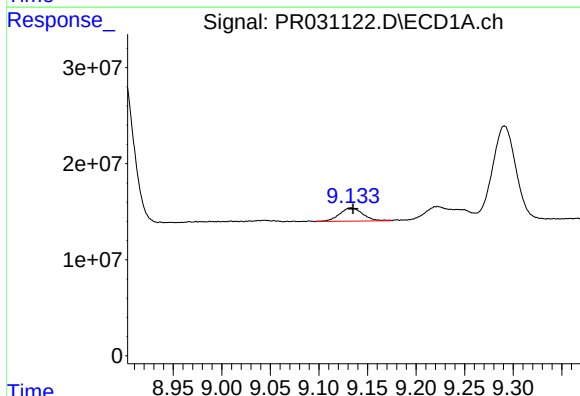
R.T.: 8.816 min
Delta R.T.: 0.013 min
Response: 849088438
Conc: 148.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



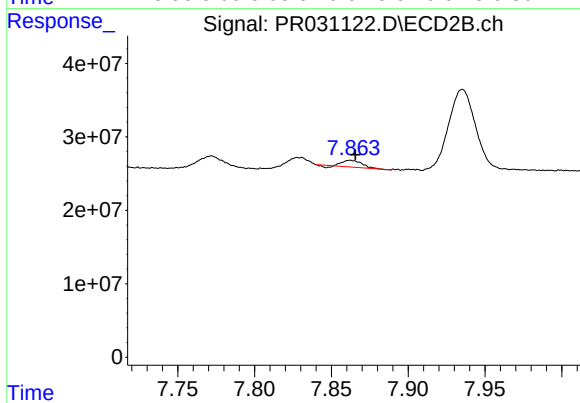
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 19668778
Conc: 5.56 ng/ml



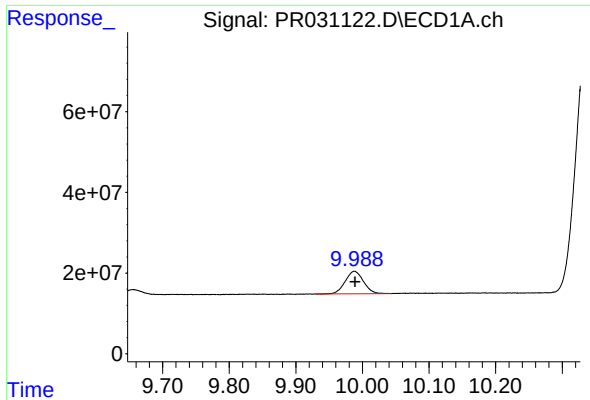
#44 AR-1268-4

R.T.: 9.133 min
Delta R.T.: -0.002 min
Response: 22844583
Conc: 4.90 ng/ml



#44 AR-1268-4

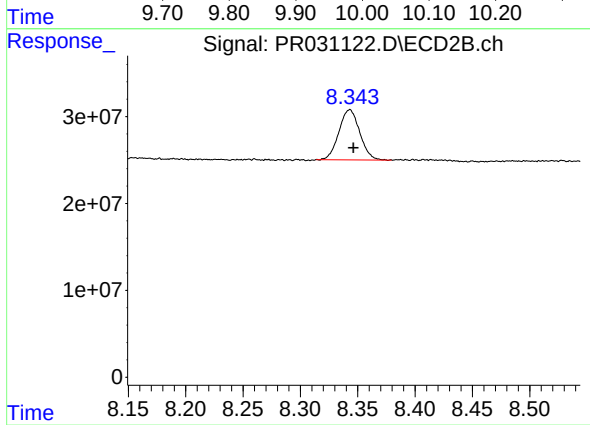
R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 7132557
Conc: 7.09 ng/ml



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: -0.001 min
Response: 106675446
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 72908498
Conc: 8.43 ng/ml