

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062218\
 Data File : PR029153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 17:47
 Operator : UA/SM
 Sample : AR1660 LOQ WATER 3
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:55:40 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 06 14:28:54 2018
 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...	4.574	3.721	357.9E6	554.3E6	14.500	11.368
2) SA Decachlor...	10.351	8.670	390.0E6	612.9E6	18.342	10.750 #
Target Compounds						
3) L1 AR-1016-1	5.467	4.576	33117145	69347627	59.506	50.139
4) L1 AR-1016-2	5.818	4.986	47185968	49738157	65.545	35.412 #
5) L1 AR-1016-3	5.916	5.066	38803166	51375088	64.469	37.043 #
6) L1 AR-1016-4	6.209	5.237	43808596	72853689	75.996	47.371 #
7) L1 AR-1016-5	6.350	5.583	42037067	79981492	66.621	53.781
10) L2 AR-1221-3	4.940	4.092	26787595	41315468	28.277	19.482 #
11) L3 AR-1232-1	4.940	4.092	26787595	41315468	62.767	43.339 #
12) L3 AR-1232-2	5.467	4.986	33117145	49738157	134.778	85.213 #
13) L3 AR-1232-3	5.818	5.025	47185968	48412642	151.843	111.625 #
14) L3 AR-1232-4	5.916	5.583	38803166	79981492	153.093	131.286
15) L3 AR-1232-5	6.350	5.583	42037067	79981492	167.600	178.600
16) L4 AR-1242-1	5.467	4.576	33117145	69347627	84.393	74.408
17) L4 AR-1242-2	5.732	4.811	56310006	131.3E6	100.702	63.018 #
18) L4 AR-1242-3	5.818	5.025	47185968	48412642	95.275	62.794 #
19) L4 AR-1242-4	5.916	5.066	38803166	51375088	93.647	52.765 #
20) L4 AR-1242-5	6.209	5.277	43808596	21782800	108.484	49.375 #
21) L5 AR-1248-1	6.005	5.025	32430375	48412642	52.992	33.109 #
22) L5 AR-1248-2	6.209	5.066	43808596	51375088	64.449	90.847 #
23) L5 AR-1248-3	6.585	5.237	54740680	72853689	94.876	40.776 #
24) L5 AR-1248-4	0.000	5.583	0	79981492	N.D.	31.242 #
25) L5 AR-1248-5	6.801	5.583	39160419	79981492	51.230	44.678
26) L6 AR-1254-1	6.005	5.025	32430375	48412642	75.705	45.600 #
27) L6 AR-1254-2	6.801	5.727	39160419	71568537	32.441	29.843
28) L6 AR-1254-3	7.167	6.139	28475894	147.7E6	21.193	36.824 #
29) L6 AR-1254-4	7.451	0.000	26771543	0	26.770	N.D. #
30) L6 AR-1254-5	7.867	6.764	121.9E6	240.0E6	118.398	67.159 #
31) L7 AR-1260-1	7.331	6.254	81961870	160.8E6	75.662	53.142 #
32) L7 AR-1260-2	7.585	6.439	102.3E6	219.5E6	81.082	61.998
33) L7 AR-1260-3	7.943	6.764	64570149	240.0E6	70.107	59.078
34) L7 AR-1260-4	8.172	7.059	73810165	103.8E6	69.456	37.691 #
35) L7 AR-1260-5	8.497	7.297	145.9E6	347.0E6	69.707	47.717 #
36) L8 AR-1262-1	7.331	6.254	81961870	160.8E6	109.641	74.460 #
37) L8 AR-1262-2	7.585	6.439	102.3E6	219.5E6	116.721	84.004 #
38) L8 AR-1262-3	7.943	6.801	64570149	151.6E6	53.138	38.271 #
39) L8 AR-1262-4	8.172	7.059	73810165	103.8E6	64.140	30.491 #
40) L8 AR-1262-5	8.497	7.297	145.9E6	347.0E6	65.725	45.644 #
41) L9 AR-1268-1	8.829	7.577	95252037	70578875	41.044	8.792 #
42) L9 AR-1268-2	8.909	7.642	26272541	247.6E6	12.035	32.943 #
44) L9 AR-1268-4	9.577	8.133	41176980	74044717	46.764	27.916 #

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:55:40 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 06 14:28:54 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

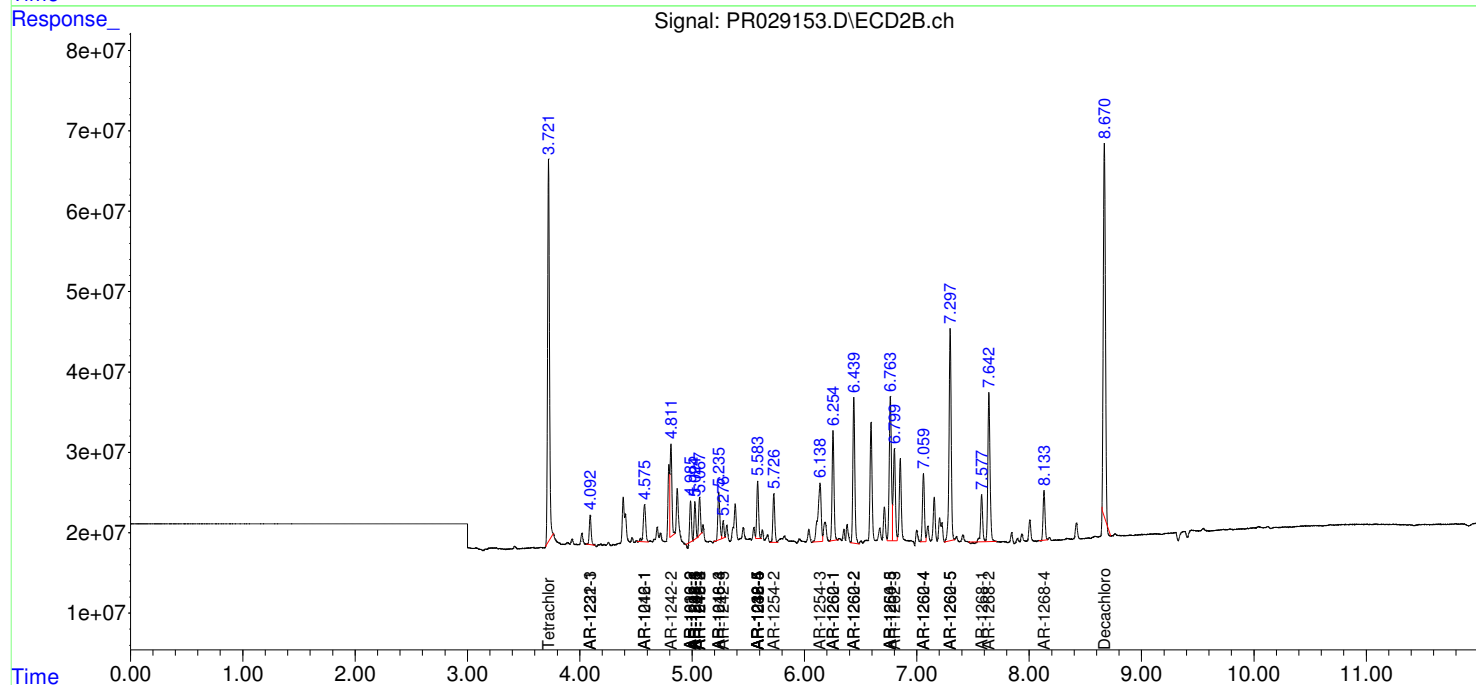
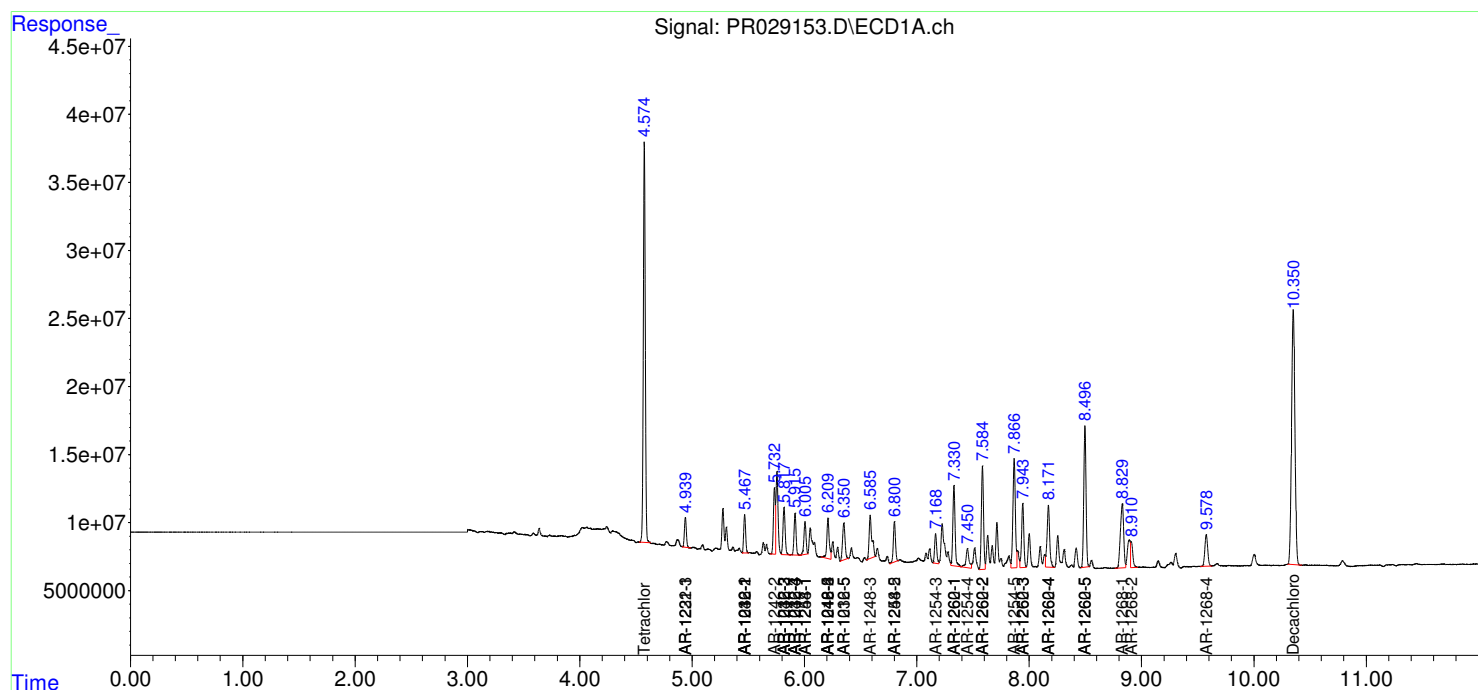
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

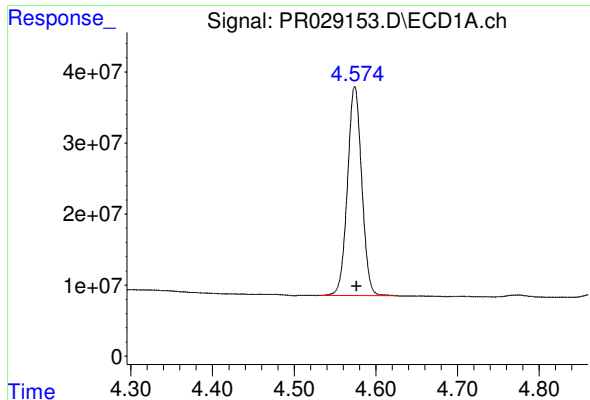
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

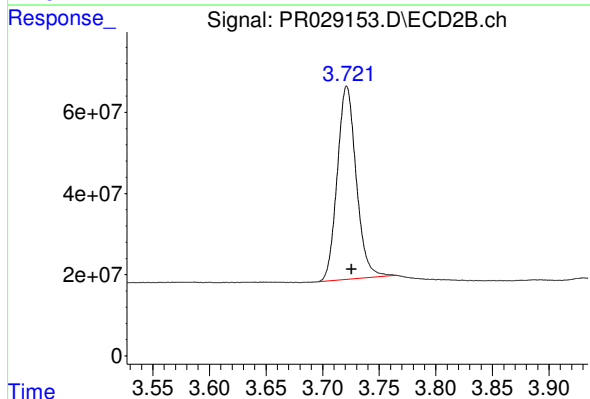




#1 Tetrachloro-m-xylene

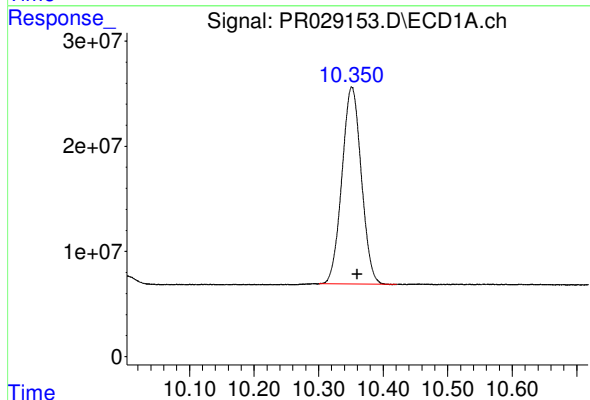
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 357883523
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



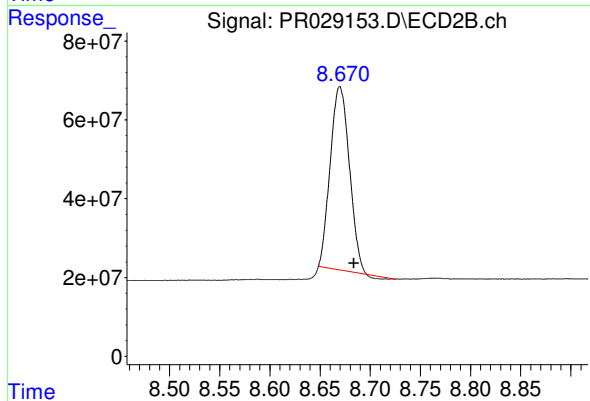
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.004 min
Response: 554301479
Conc: 11.37 ng/ml



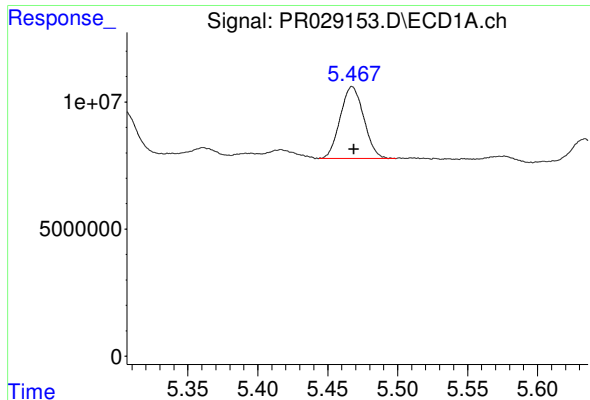
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.008 min
Response: 390044582
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

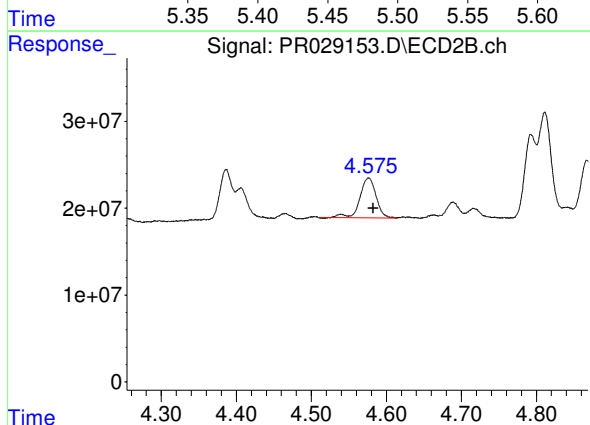
R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 612915514
Conc: 10.75 ng/ml



#3 AR-1016-1

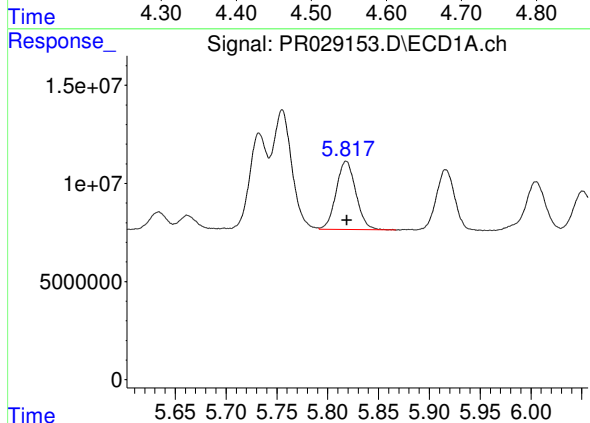
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 33117145
Conc: 59.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



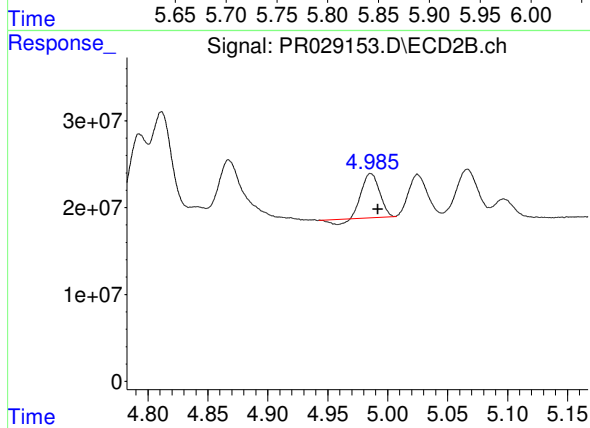
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 69347627
Conc: 50.14 ng/ml



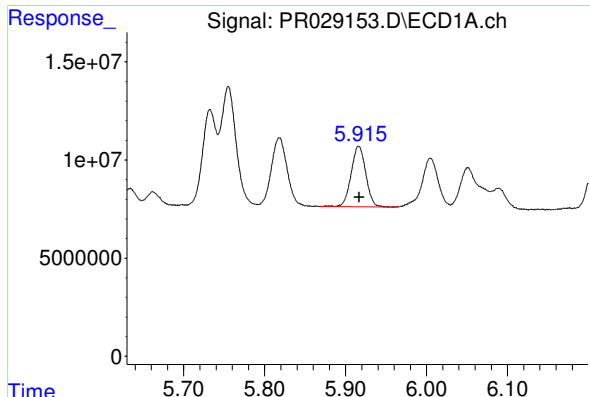
#4 AR-1016-2

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 47185968
Conc: 65.54 ng/ml



#4 AR-1016-2

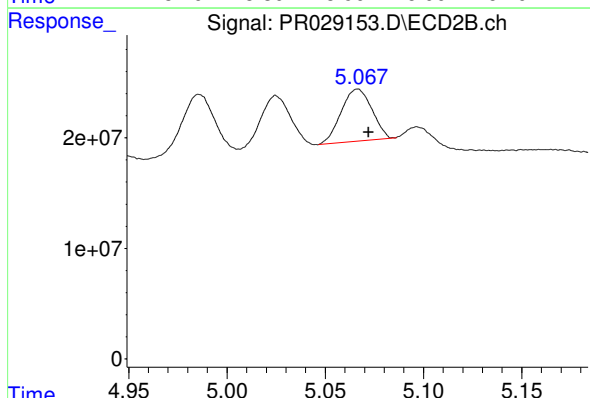
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 49738157
Conc: 35.41 ng/ml



#5 AR-1016-3

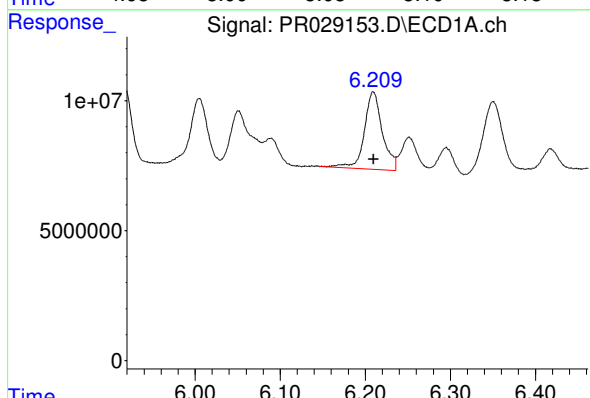
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 38803166
Conc: 64.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



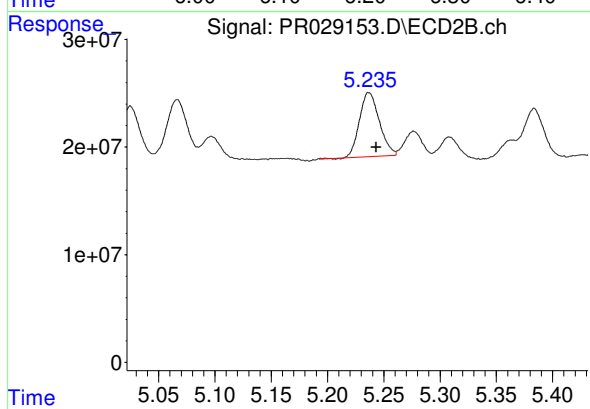
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 51375088
Conc: 37.04 ng/ml



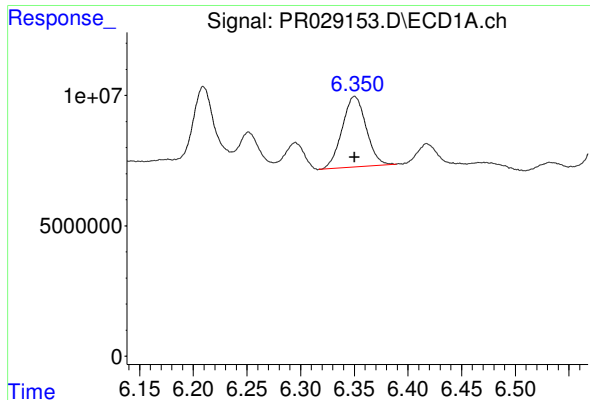
#6 AR-1016-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 43808596
Conc: 76.00 ng/ml



#6 AR-1016-4

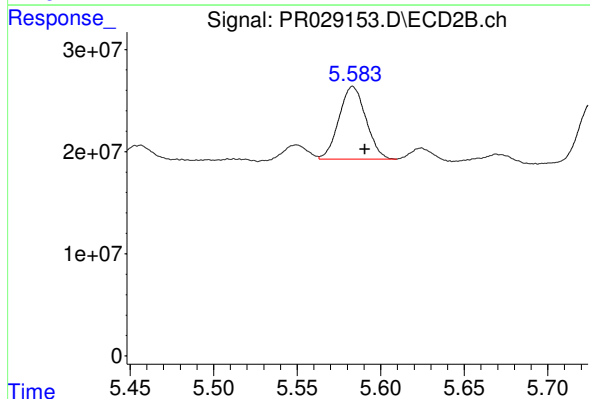
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 72853689
Conc: 47.37 ng/ml



#7 AR-1016-5

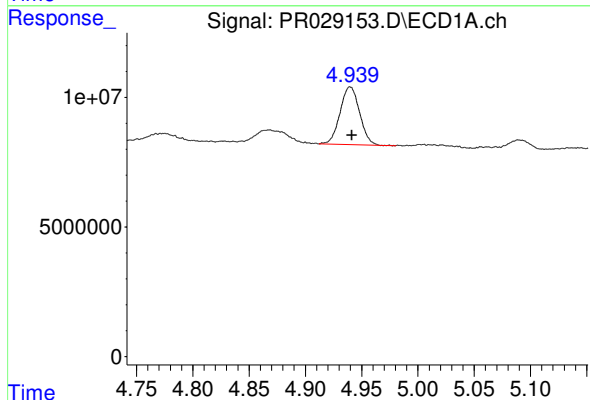
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 42037067
Conc: 66.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



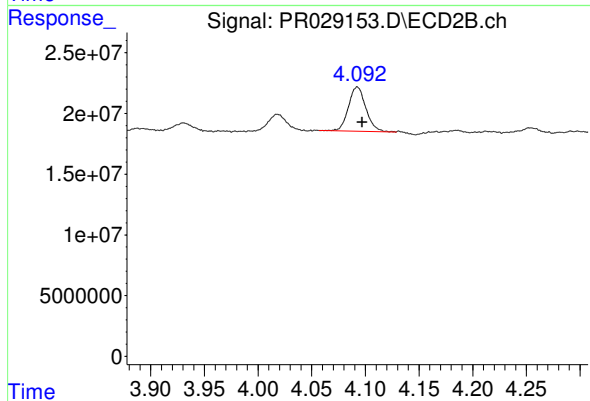
#7 AR-1016-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 79981492
Conc: 53.78 ng/ml



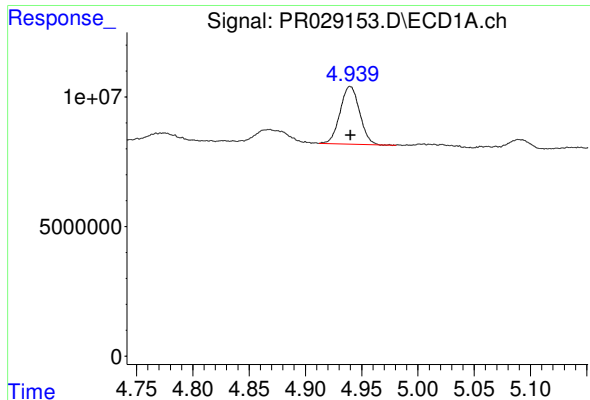
#10 AR-1221-3

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 26787595
Conc: 28.28 ng/ml



#10 AR-1221-3

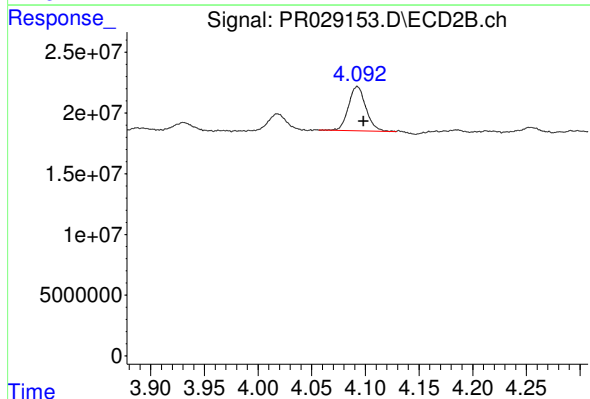
R.T.: 4.092 min
Delta R.T.: -0.005 min
Response: 41315468
Conc: 19.48 ng/ml



#11 AR-1232-1

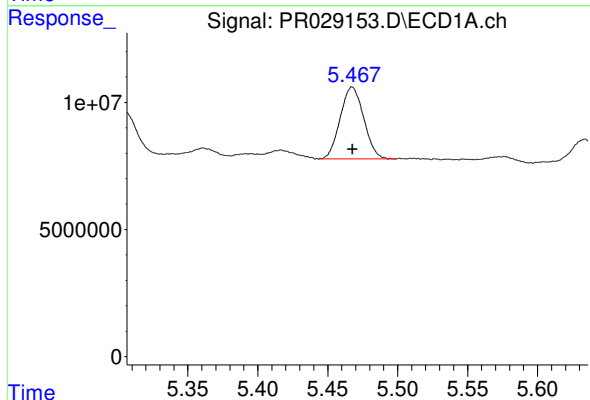
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 26787595
Conc: 62.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



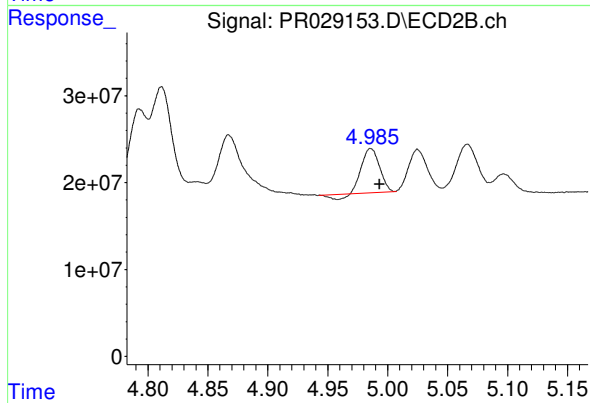
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 41315468
Conc: 43.34 ng/ml



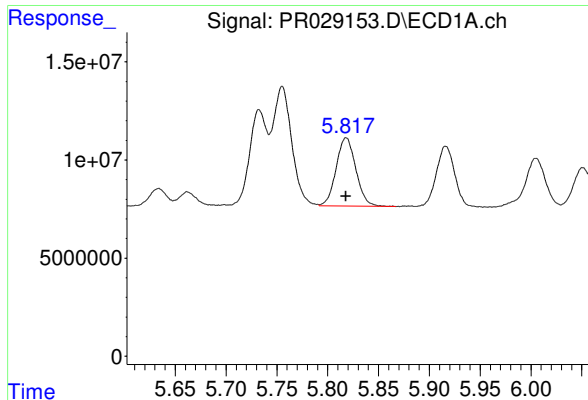
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 33117145
Conc: 134.78 ng/ml



#12 AR-1232-2

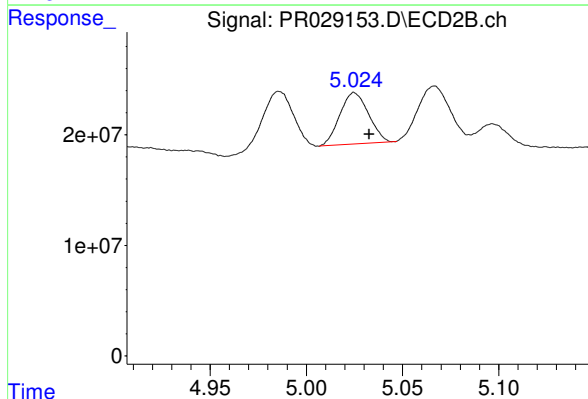
R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 49738157
Conc: 85.21 ng/ml



#13 AR-1232-3

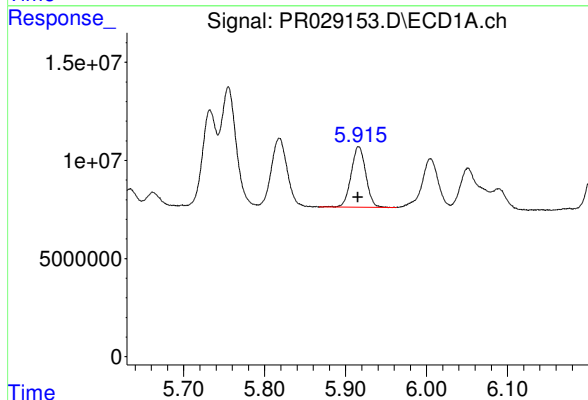
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 47185968
Conc: 151.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



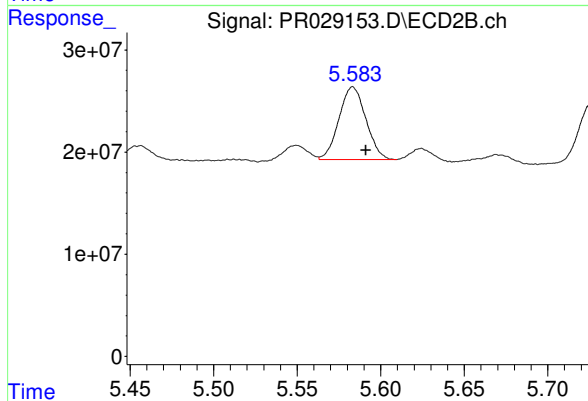
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 48412642
Conc: 111.62 ng/ml



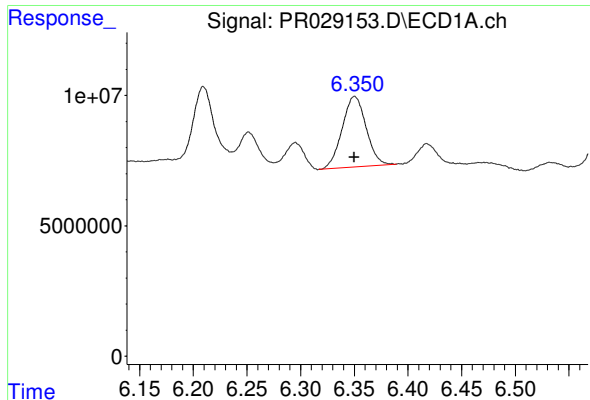
#14 AR-1232-4

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 38803166
Conc: 153.09 ng/ml



#14 AR-1232-4

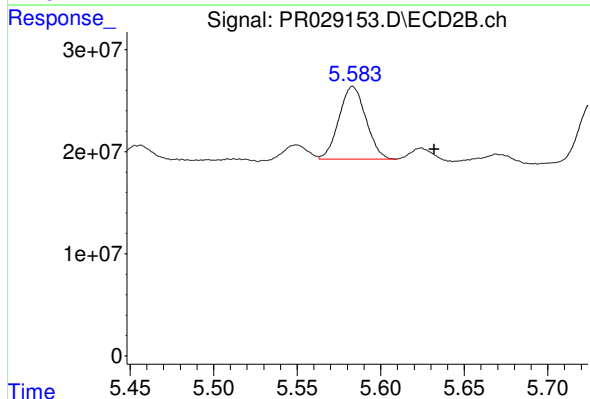
R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 79981492
Conc: 131.29 ng/ml



#15 AR-1232-5

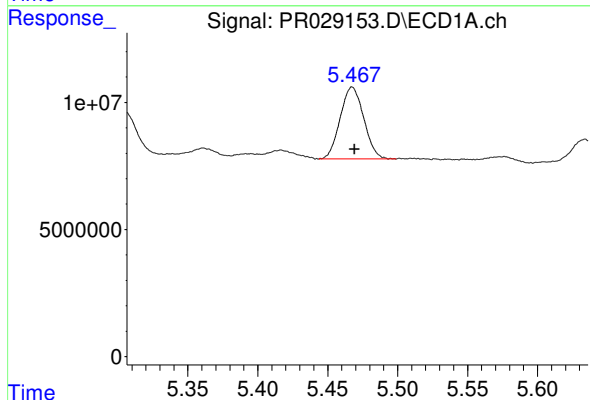
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 42037067
Conc: 167.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



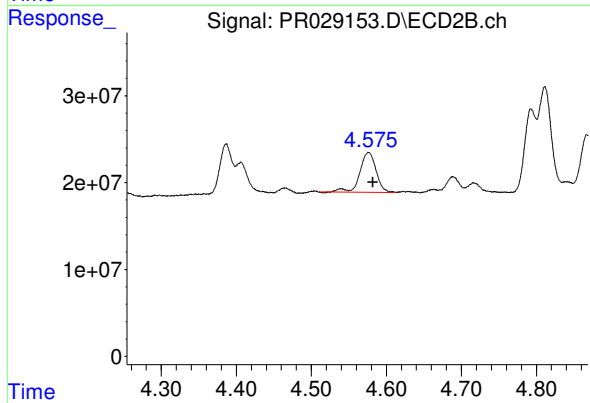
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: -0.049 min
Response: 79981492
Conc: 178.60 ng/ml



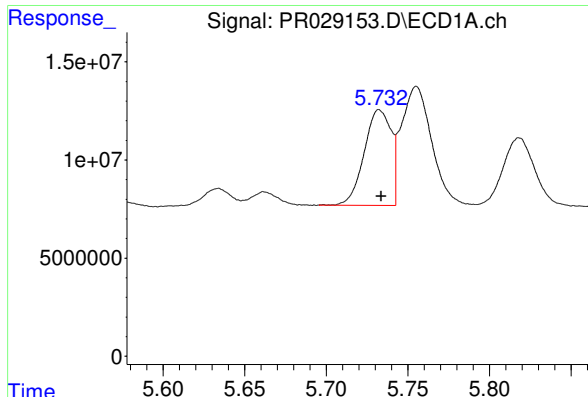
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 33117145
Conc: 84.39 ng/ml



#16 AR-1242-1

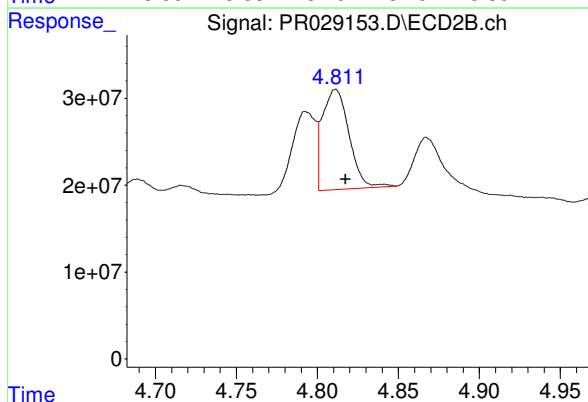
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 69347627
Conc: 74.41 ng/ml



#17 AR-1242-2

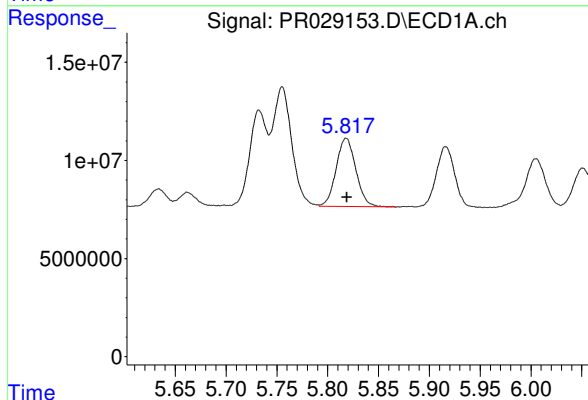
R.T.: 5.732 min
Delta R.T.: -0.001 min
Response: 56310006
Conc: 100.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



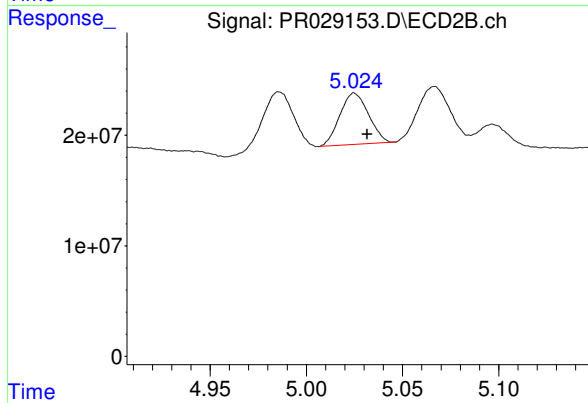
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 131290806
Conc: 63.02 ng/ml



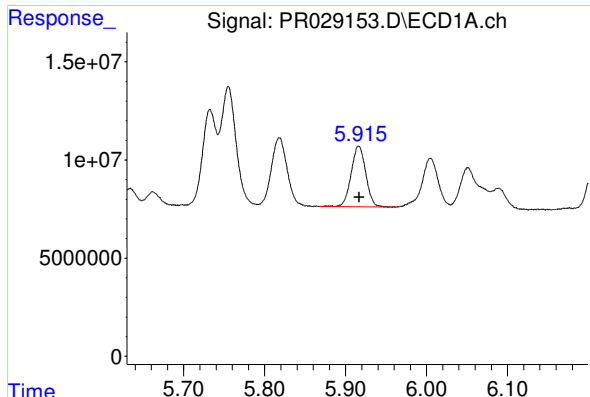
#18 AR-1242-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 47185968
Conc: 95.27 ng/ml



#18 AR-1242-3

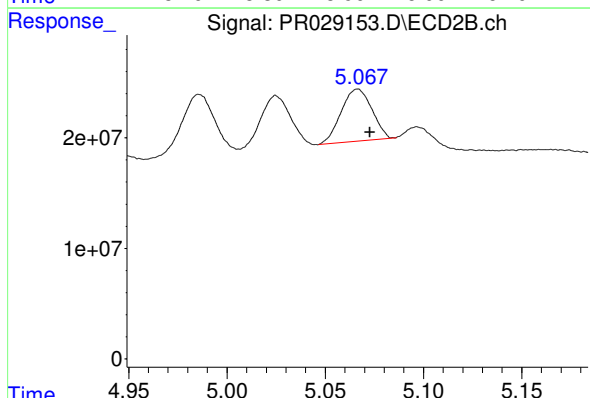
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 48412642
Conc: 62.79 ng/ml



#19 AR-1242-4

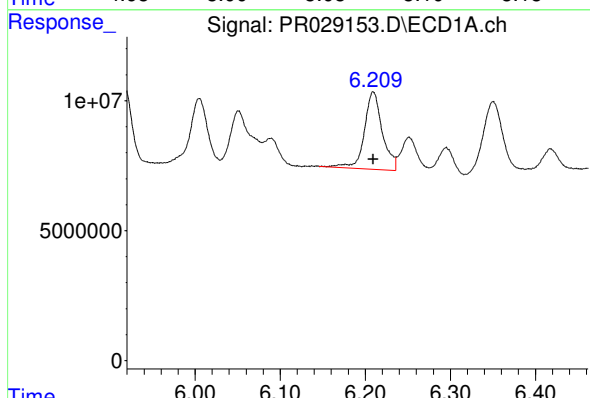
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 38803166
Conc: 93.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



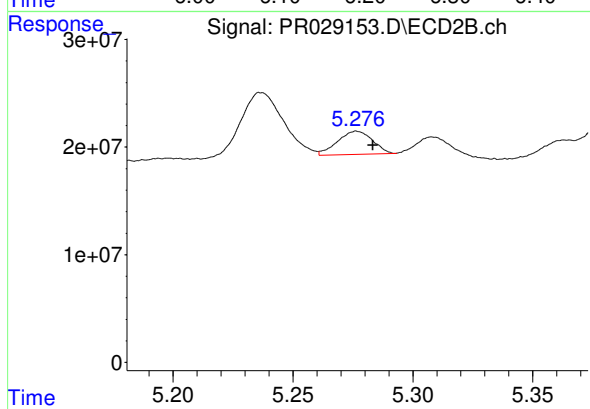
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 51375088
Conc: 52.76 ng/ml



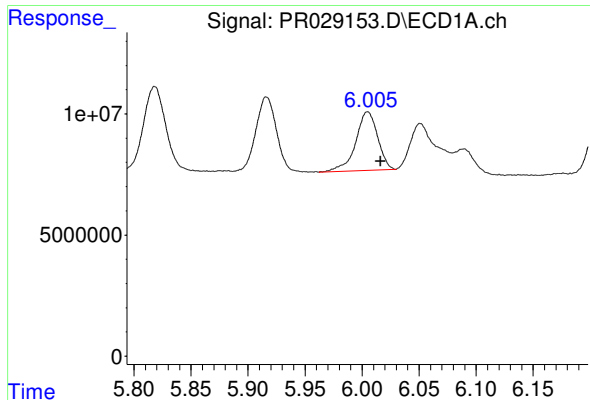
#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 43808596
Conc: 108.48 ng/ml



#20 AR-1242-5

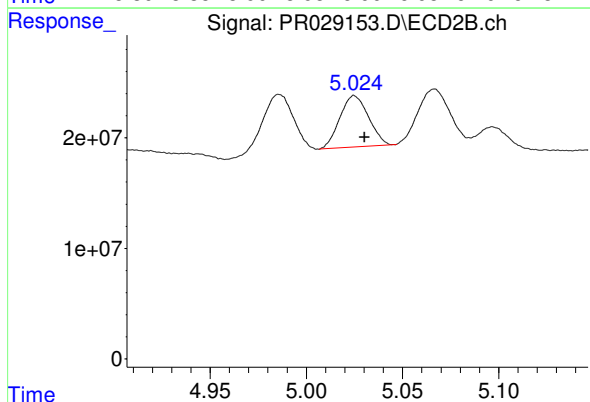
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 21782800
Conc: 49.37 ng/ml



#21 AR-1248-1

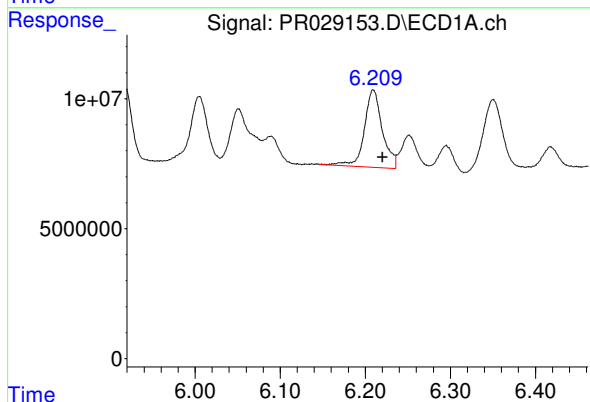
R.T.: 6.005 min
Delta R.T.: -0.011 min
Response: 32430375
Conc: 52.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



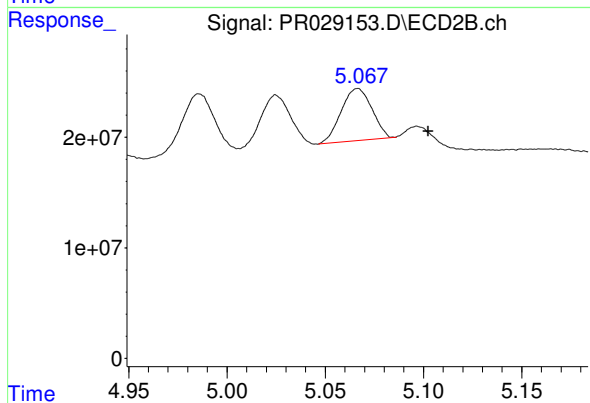
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 48412642
Conc: 33.11 ng/ml



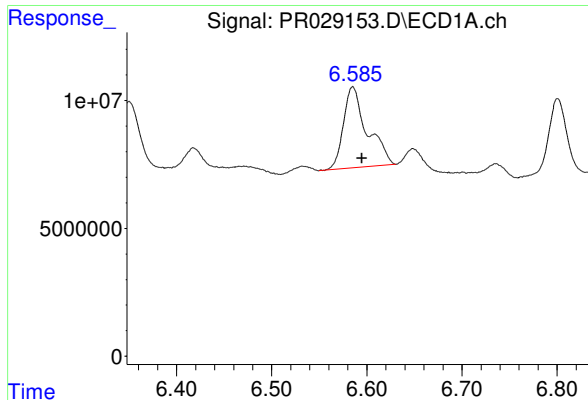
#22 AR-1248-2

R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 43808596
Conc: 64.45 ng/ml



#22 AR-1248-2

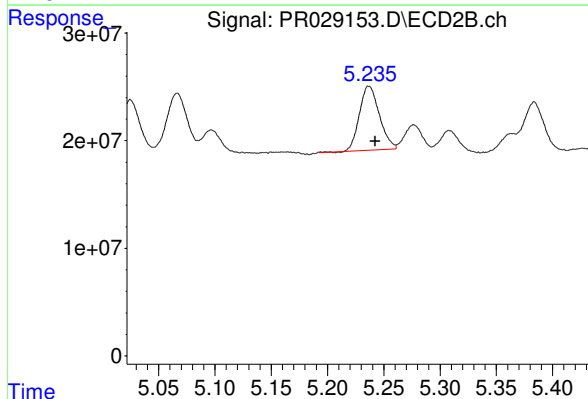
R.T.: 5.066 min
Delta R.T.: -0.036 min
Response: 51375088
Conc: 90.85 ng/ml



#23 AR-1248-3

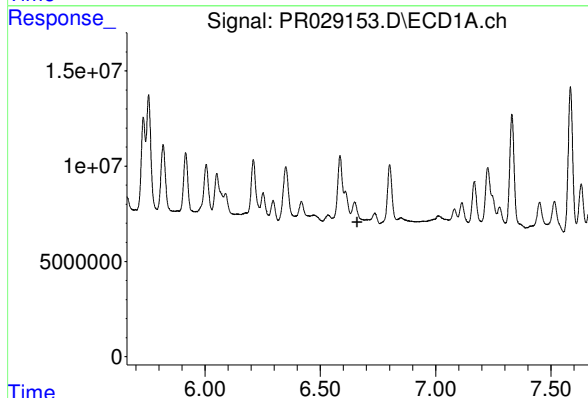
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 54740680
Conc: 94.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



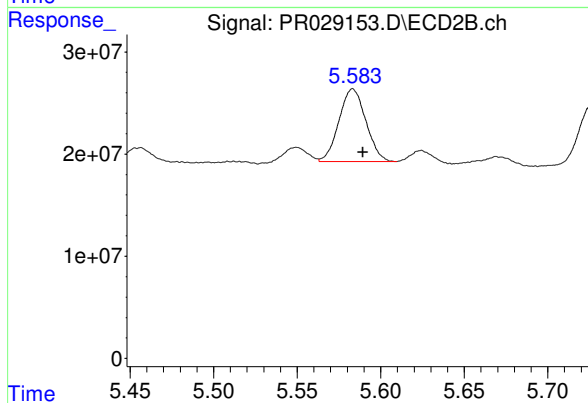
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 72853689
Conc: 40.78 ng/ml



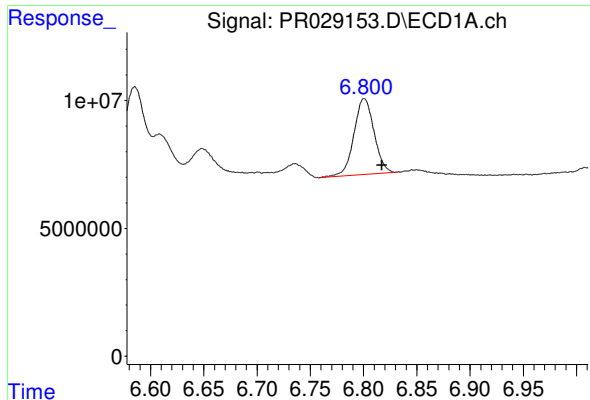
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 AR-1248-4

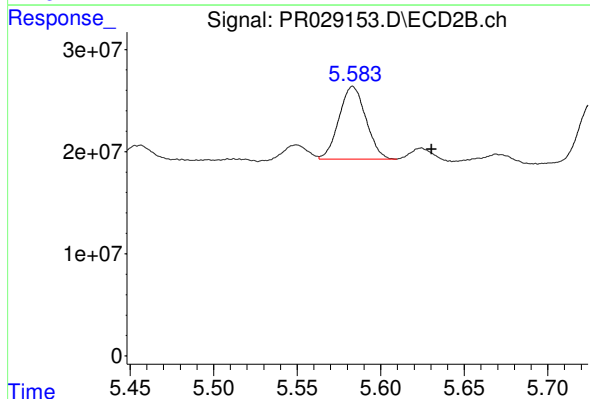
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 79981492
Conc: 31.24 ng/ml



#25 AR-1248-5

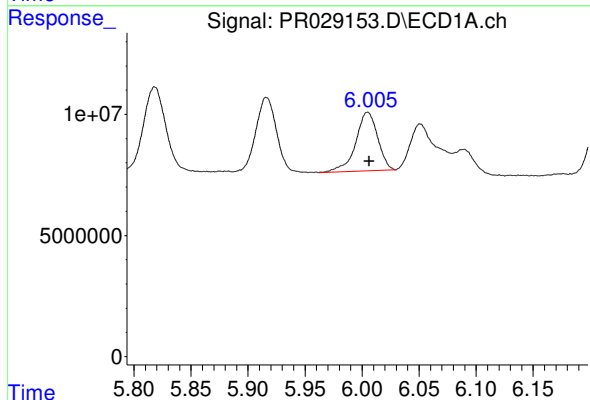
R.T.: 6.801 min
Delta R.T.: -0.016 min
Response: 39160419
Conc: 51.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



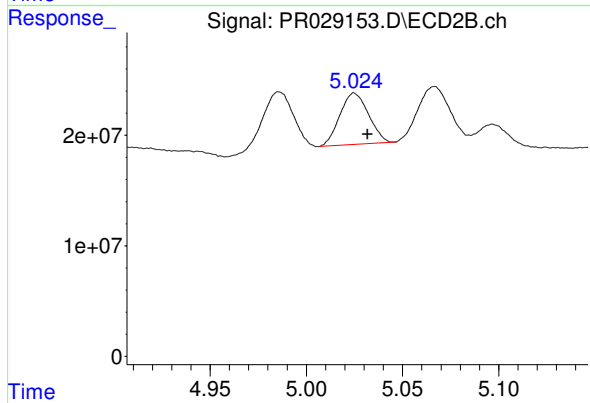
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.047 min
Response: 79981492
Conc: 44.68 ng/ml



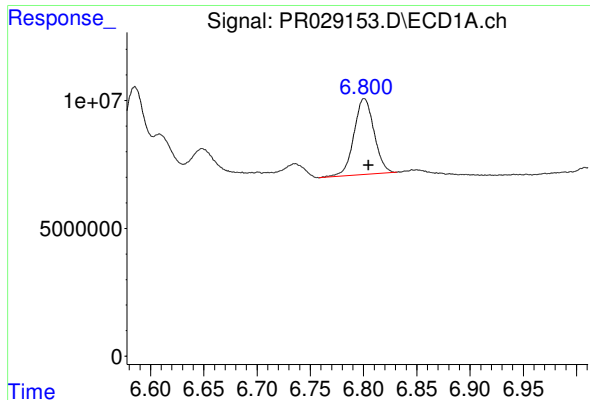
#26 AR-1254-1

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 32430375
Conc: 75.71 ng/ml



#26 AR-1254-1

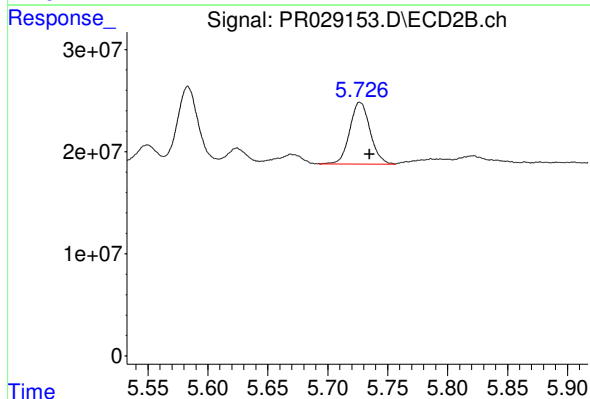
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 48412642
Conc: 45.60 ng/ml



#27 AR-1254-2

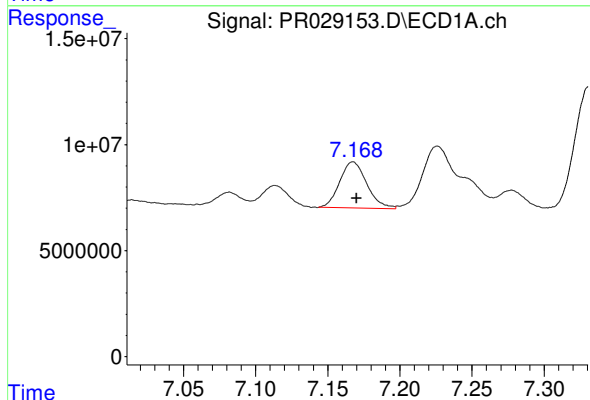
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 39160419
Conc: 32.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



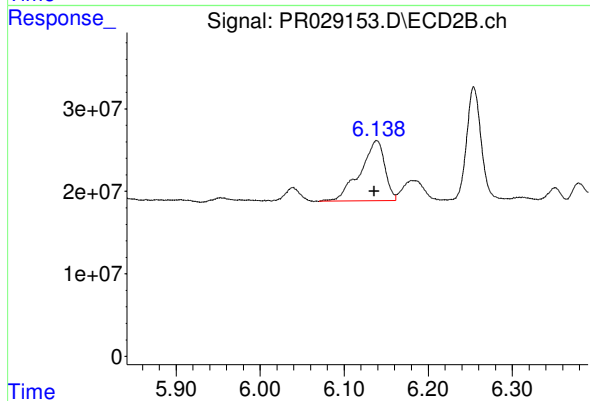
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 71568537
Conc: 29.84 ng/ml



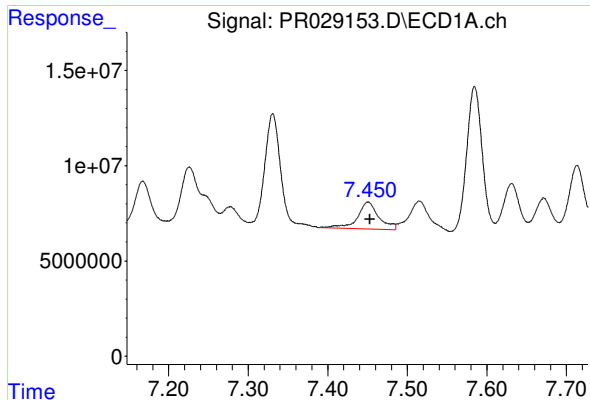
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 28475894
Conc: 21.19 ng/ml



#28 AR-1254-3

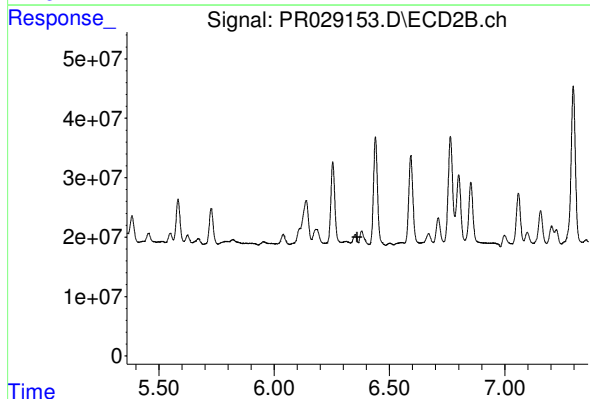
R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 147697150
Conc: 36.82 ng/ml



#29 AR-1254-4

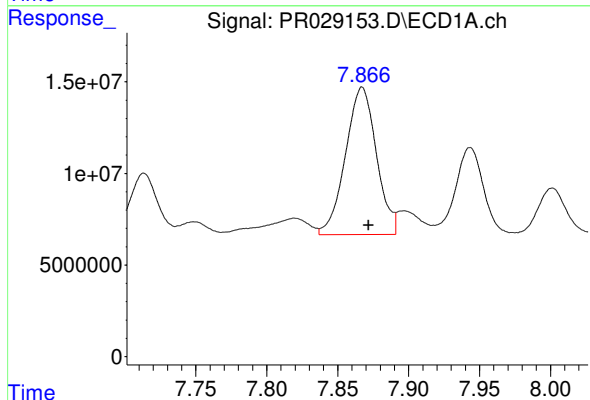
R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 26771543
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



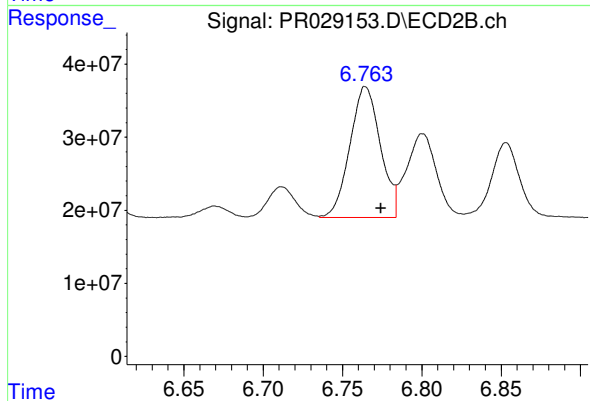
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



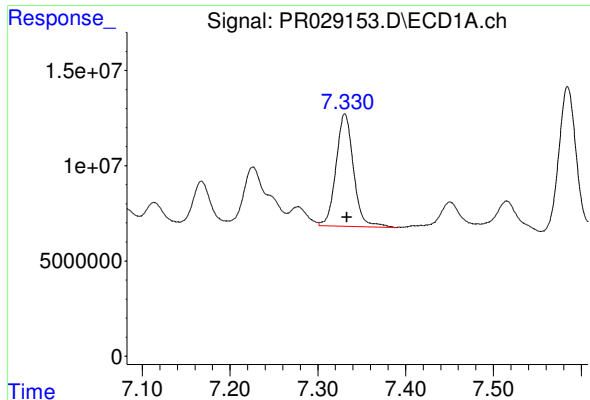
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 121902709
Conc: 118.40 ng/ml



#30 AR-1254-5

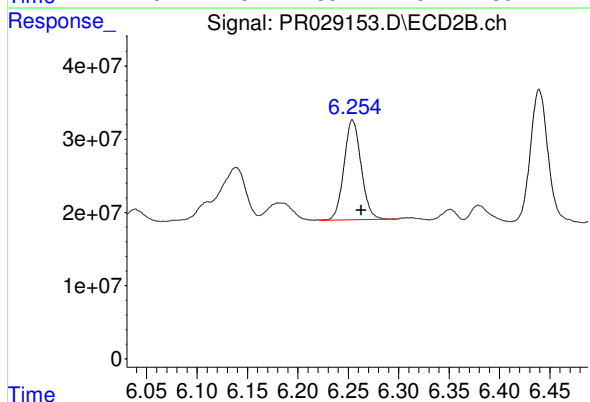
R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 240037292
Conc: 67.16 ng/ml



#31 AR-1260-1

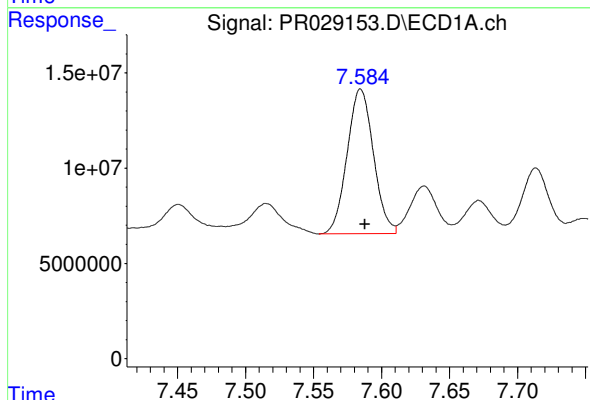
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 81961870
Conc: 75.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



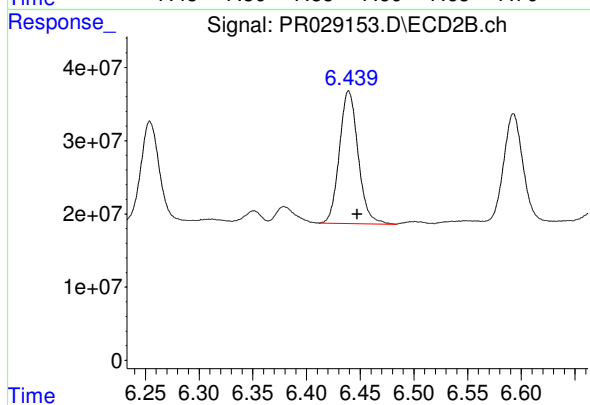
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 160796624
Conc: 53.14 ng/ml



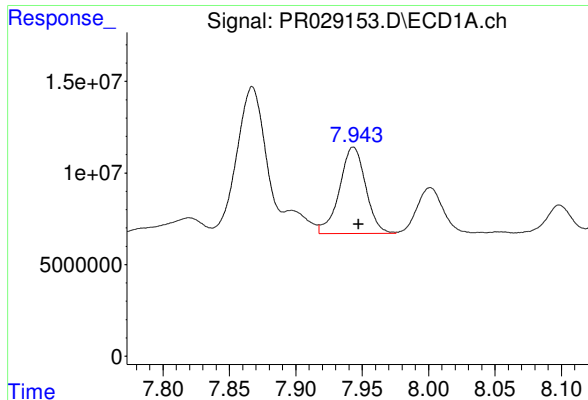
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 102288879
Conc: 81.08 ng/ml



#32 AR-1260-2

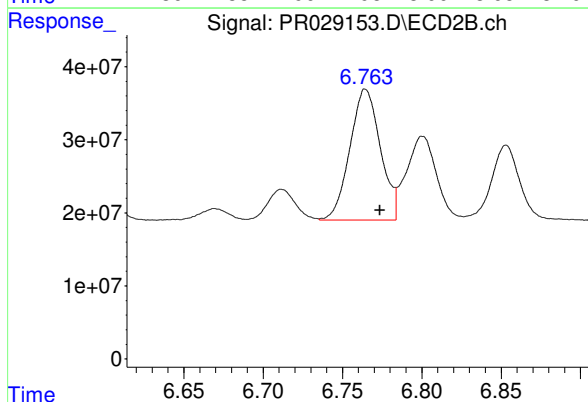
R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 219529544
Conc: 62.00 ng/ml



#33 AR-1260-3

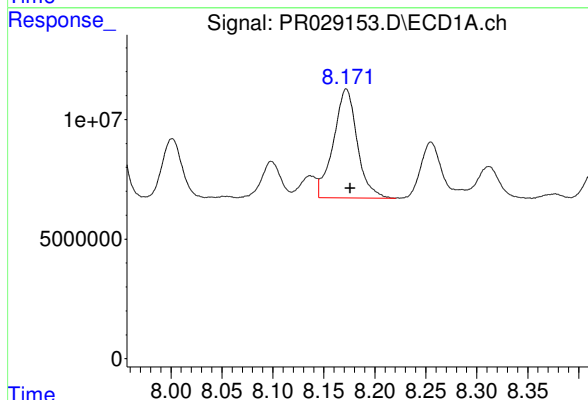
R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 64570149
Conc: 70.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



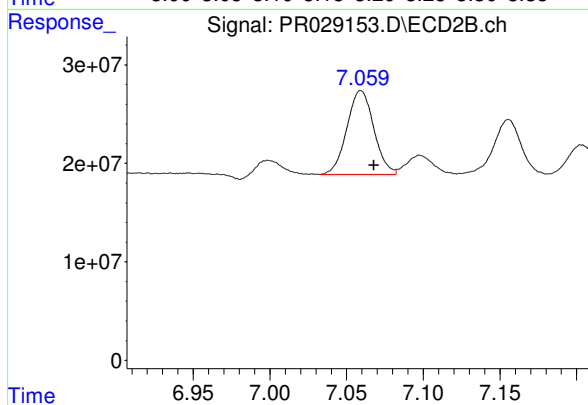
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 240037292
Conc: 59.08 ng/ml



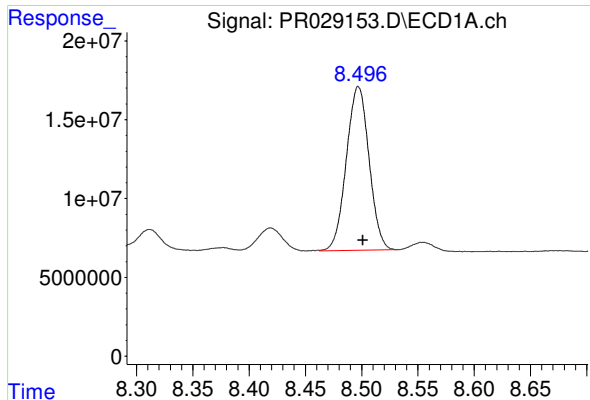
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 73810165
Conc: 69.46 ng/ml



#34 AR-1260-4

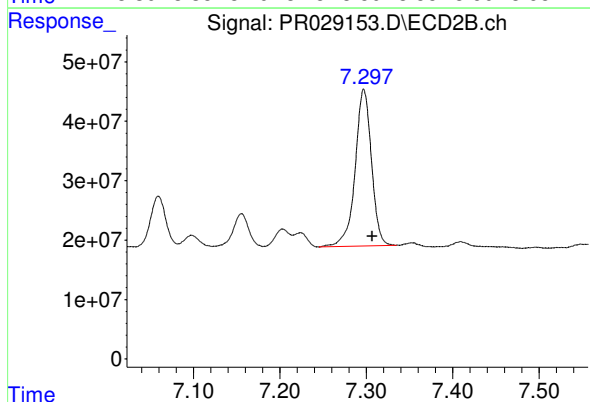
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 103810507
Conc: 37.69 ng/ml



#35 AR-1260-5

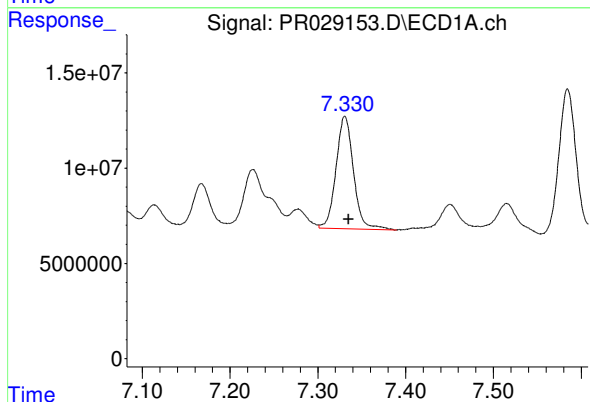
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 145889316
Conc: 69.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



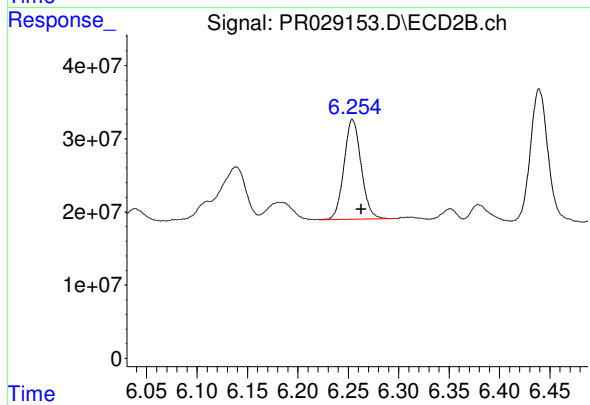
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 346973702
Conc: 47.72 ng/ml



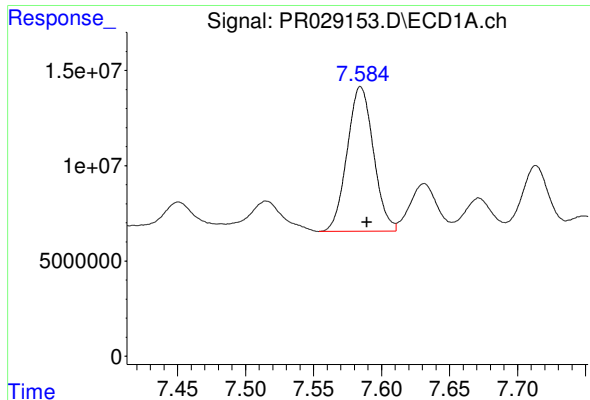
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 81961870
Conc: 109.64 ng/ml



#36 AR-1262-1

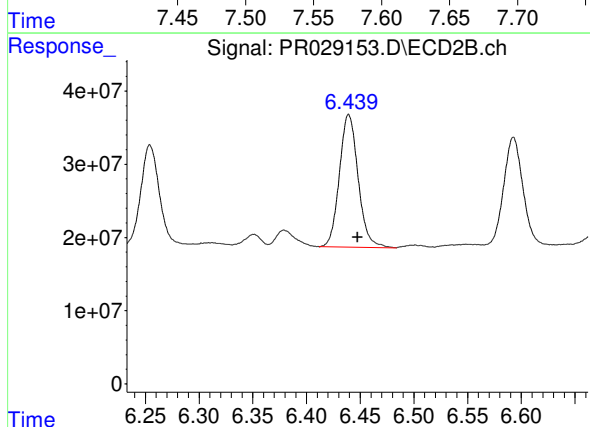
R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 160796624
Conc: 74.46 ng/ml



#37 AR-1262-2

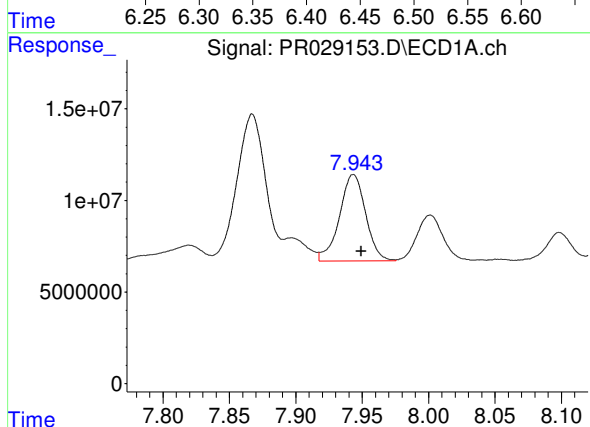
R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 102288879
Conc: 116.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



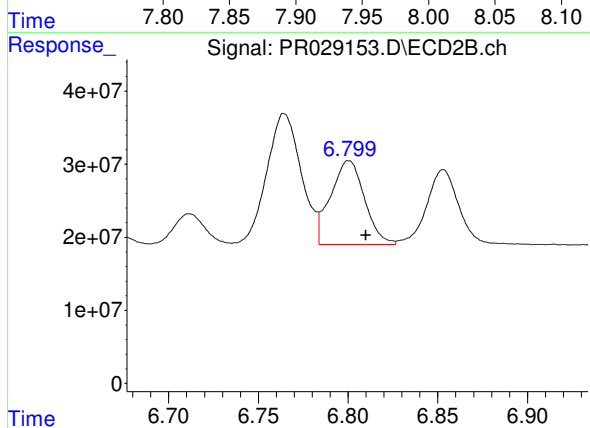
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 219529544
Conc: 84.00 ng/ml



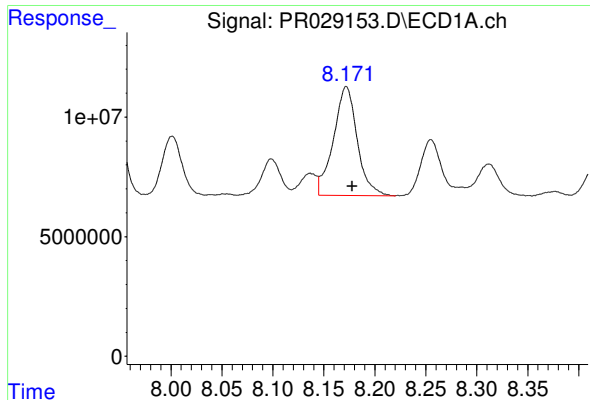
#38 AR-1262-3

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 64570149
Conc: 53.14 ng/ml



#38 AR-1262-3

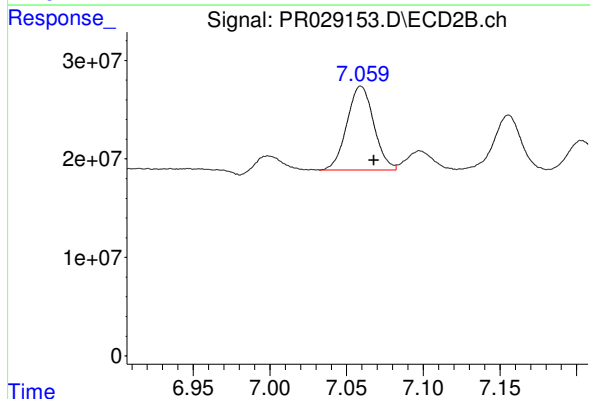
R.T.: 6.801 min
Delta R.T.: -0.010 min
Response: 151598930
Conc: 38.27 ng/ml



#39 AR-1262-4

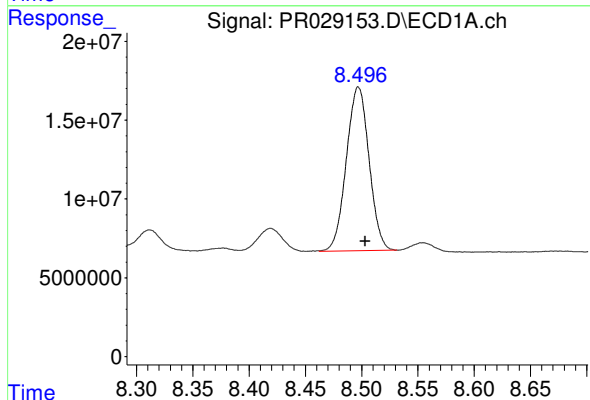
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 73810165
Conc: 64.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



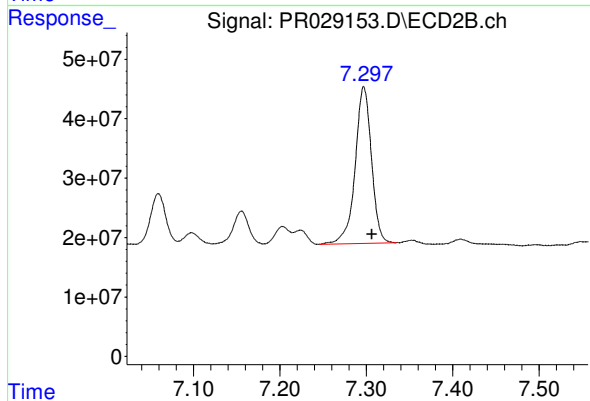
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 103810507
Conc: 30.49 ng/ml



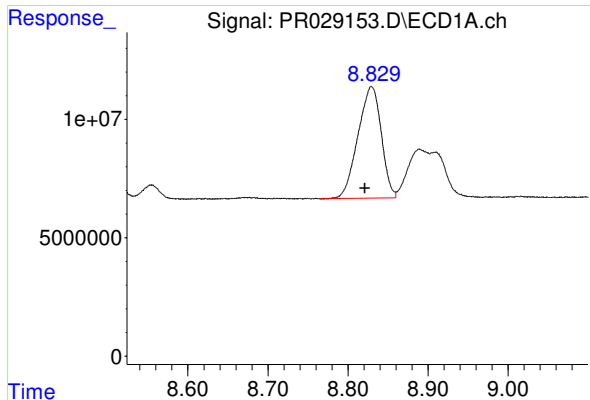
#40 AR-1262-5

R.T.: 8.497 min
Delta R.T.: -0.006 min
Response: 145889316
Conc: 65.73 ng/ml



#40 AR-1262-5

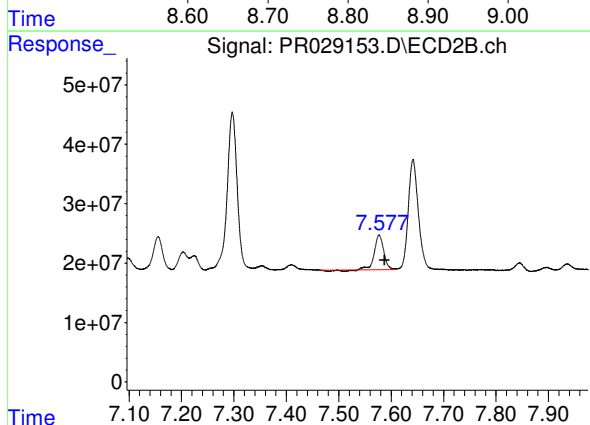
R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 346973702
Conc: 45.64 ng/ml



#41 AR-1268-1

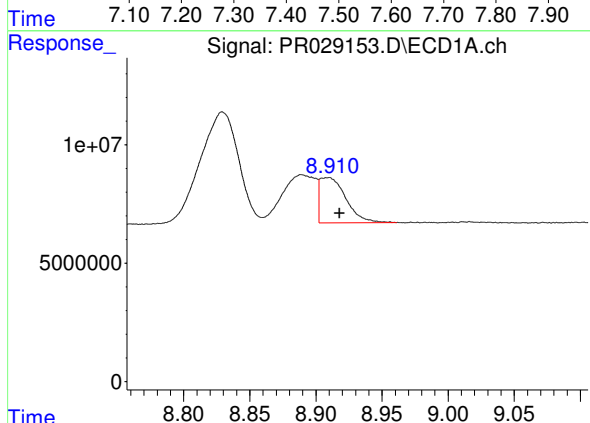
R.T.: 8.829 min
Delta R.T.: 0.009 min
Response: 95252037
Conc: 41.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



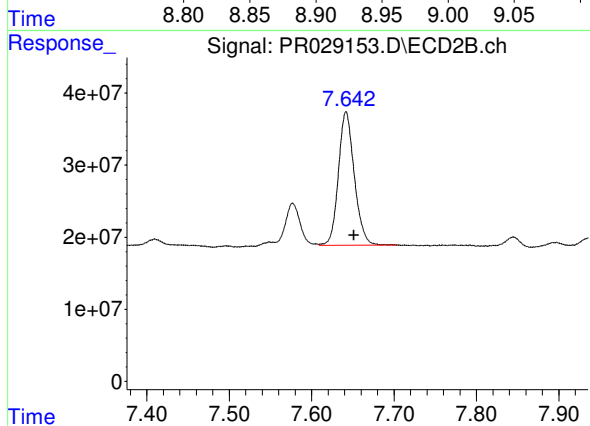
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.010 min
Response: 70578875
Conc: 8.79 ng/ml



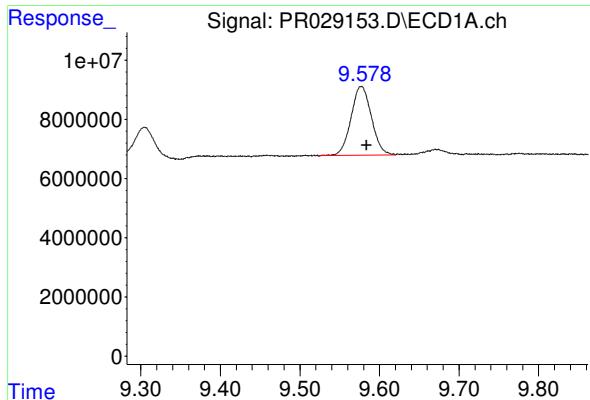
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 26272541
Conc: 12.04 ng/ml



#42 AR-1268-2

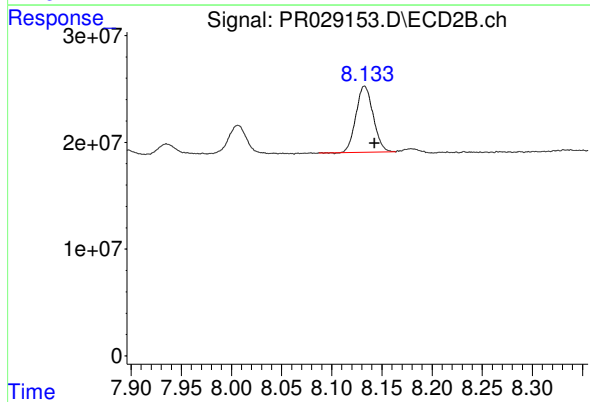
R.T.: 7.642 min
Delta R.T.: -0.010 min
Response: 247550916
Conc: 32.94 ng/ml



#44 AR-1268-4

R.T.: 9.577 min
Delta R.T.: -0.007 min
Response: 41176980
Conc: 46.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 74044717
Conc: 27.92 ng/ml