

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062218\
 Data File : PR029151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 17:17
 Operator : UA/SM
 Sample : AR1660 LOQ WATER 1
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:55:22 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...	4.575	3.722	351.7E6	546.0E6	14.252	11.198
2) SA Decachlor...	10.354	8.670	415.5E6	687.7E6	19.537	12.061 #
Target Compounds						
3) L1 AR-1016-1	5.468	4.576	27848960	58111534	50.040	42.015
4) L1 AR-1016-2	5.819	4.985	38595339	29641391	53.612	21.104 #
5) L1 AR-1016-3	5.917	5.066	33017696	61565863	54.857	44.390
6) L1 AR-1016-4	6.210	5.237	39781123	48849092	69.010	31.763 #
7) L1 AR-1016-5	6.351	5.583	36007567	69248500	57.065	46.564
10) L2 AR-1221-3	4.941	4.092	23861344	36184876	25.188	17.063 #
11) L3 AR-1232-1	4.941	4.092	23861344	36184876	55.910	37.957 #
12) L3 AR-1232-2	5.468	4.985	27848960	29641391	113.338	50.782 #
13) L3 AR-1232-3	5.819	5.025	38595339	50901038	124.198	117.362
14) L3 AR-1232-4	5.917	5.583	33017696	69248500	130.267	113.669
15) L3 AR-1232-5	6.351	5.583	36007567	69248500	143.561	154.633
16) L4 AR-1242-1	5.468	4.576	27848960	58111534	70.968	62.352
17) L4 AR-1242-2	5.733	4.811	46511287	130.9E6	83.178	62.833
18) L4 AR-1242-3	5.819	5.025	38595339	50901038	77.929	66.022
19) L4 AR-1242-4	5.917	5.066	33017696	61565863	79.685	63.231
20) L4 AR-1242-5	6.210	5.237	39781123	48849092	98.511	110.725
21) L5 AR-1248-1	6.005	5.025	28648570	50901038	46.812	34.811 #
22) L5 AR-1248-2	6.210	5.098	39781123	29206715	58.524	51.646
23) L5 AR-1248-3	6.586	5.237	34551764	48849092	59.885	27.340 #
24) L5 AR-1248-4	6.610	5.583	11021635	69248500	14.694	27.050 #
25) L5 AR-1248-5	6.801	5.583	34262418	69248500	44.822	38.683
26) L6 AR-1254-1	6.005	5.025	28648570	50901038	66.877	47.944 #
27) L6 AR-1254-2	6.801	5.727	34262418	62002494	28.383	25.854
28) L6 AR-1254-3	7.168	6.140	25414704	99061954	18.915	24.698 #
29) L6 AR-1254-4	7.451	0.000	21600584	0	21.599	N.D. #
30) L6 AR-1254-5	7.868	6.764	109.1E6	196.3E6	105.931	54.914 #
31) L7 AR-1260-1	7.332	6.255	67684280	129.1E6	62.481	42.653 #
32) L7 AR-1260-2	7.586	6.439	88532399	206.3E6	70.177	58.255
33) L7 AR-1260-3	7.946	6.764	61490331	196.3E6	66.763	48.307 #
34) L7 AR-1260-4	8.174	7.061	67877918	45744190	63.873	16.609 #
35) L7 AR-1260-5	8.498	7.297	125.2E6	319.7E6	59.840	43.960 #
36) L8 AR-1262-1	7.332	6.255	67684280	129.1E6	90.541	59.763 #
37) L8 AR-1262-2	7.586	6.439	88532399	206.3E6	101.024	78.933
38) L8 AR-1262-3	7.946	6.800	61490331	122.8E6	50.604	31.006 #
39) L8 AR-1262-4	8.174	7.061	67877918	45744190	58.985	13.436 #
40) L8 AR-1262-5	8.498	7.297	125.2E6	319.7E6	56.422	42.050 #
41) L9 AR-1268-1	8.831	7.578	82678445	69054256	35.626	8.602 #
42) L9 AR-1268-2	8.909	7.642	22799745	217.9E6	10.445	29.001 #
44) L9 AR-1268-4	9.580	8.133	37560302	66904566	42.657	25.224 #

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ALS Vial : 5 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 02:55:22 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

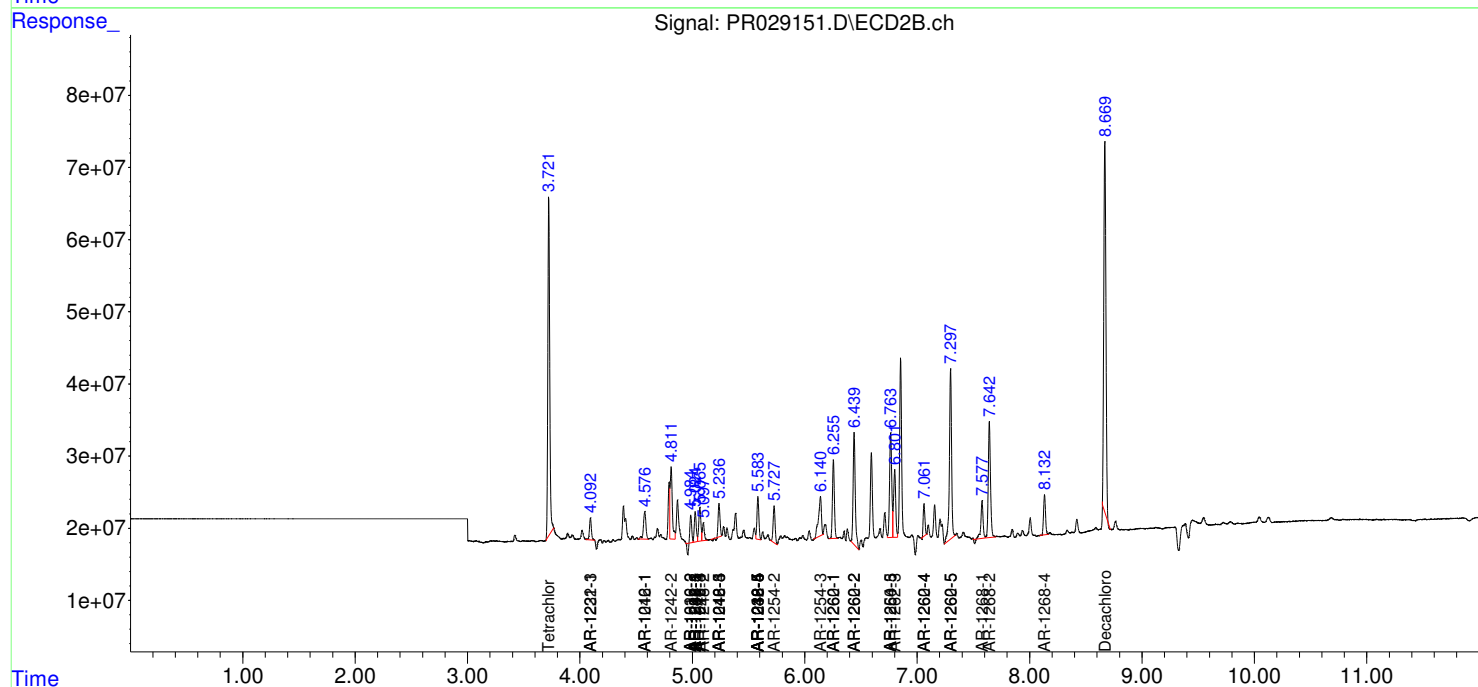
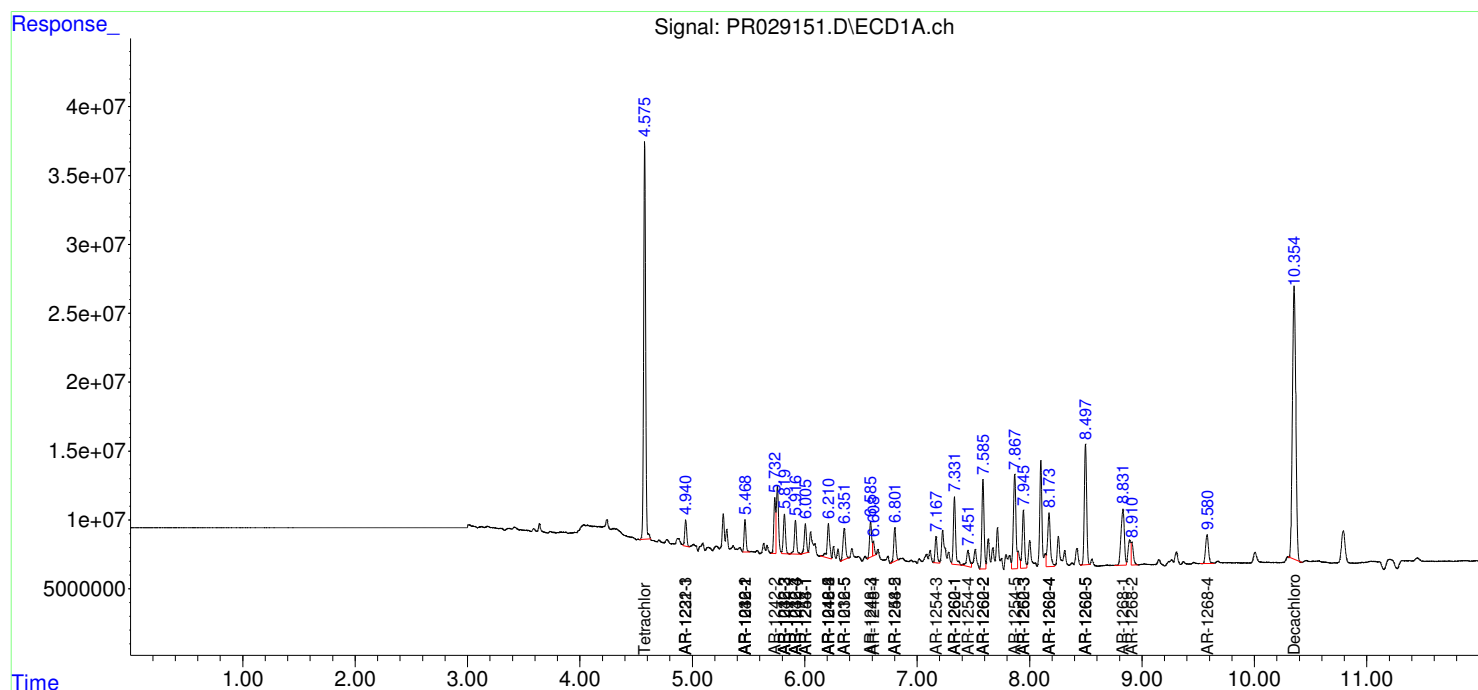
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

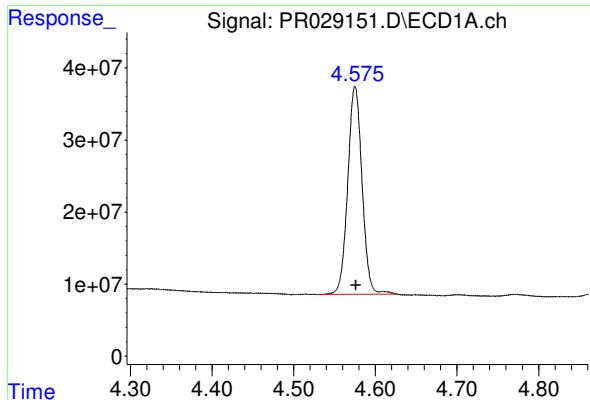
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062218\
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Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:55:22 2018
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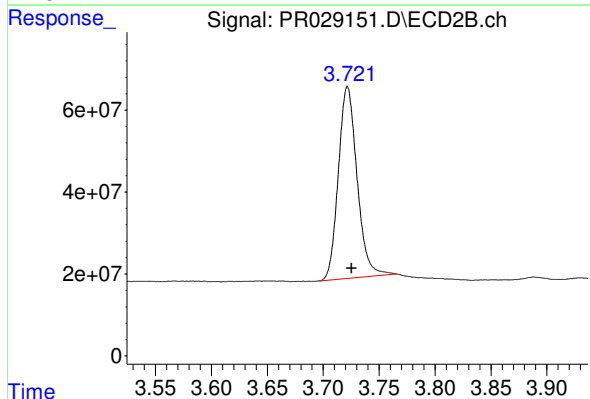




#1 Tetrachloro-m-xylene

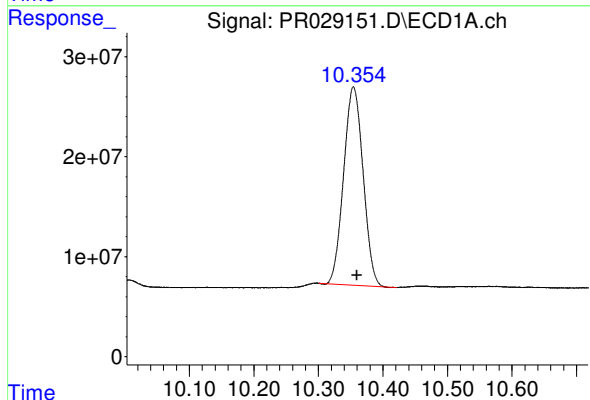
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 351749749
Conc: 14.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



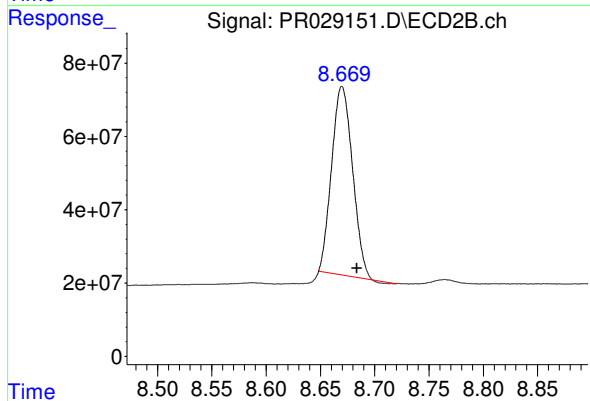
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 546020378
Conc: 11.20 ng/ml



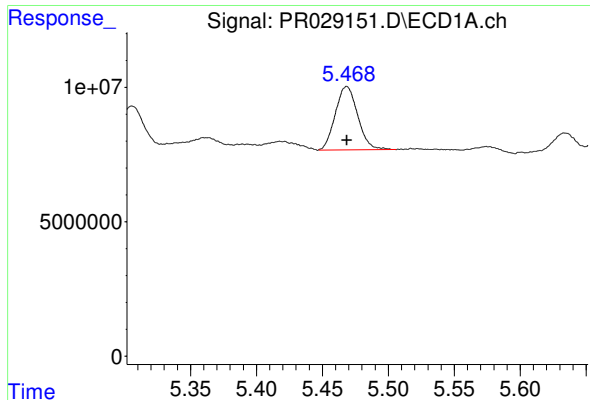
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.005 min
Response: 415459195
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

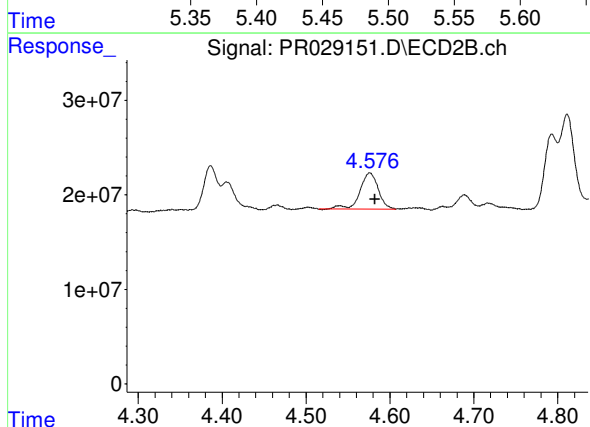
R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 687685767
Conc: 12.06 ng/ml



#3 AR-1016-1

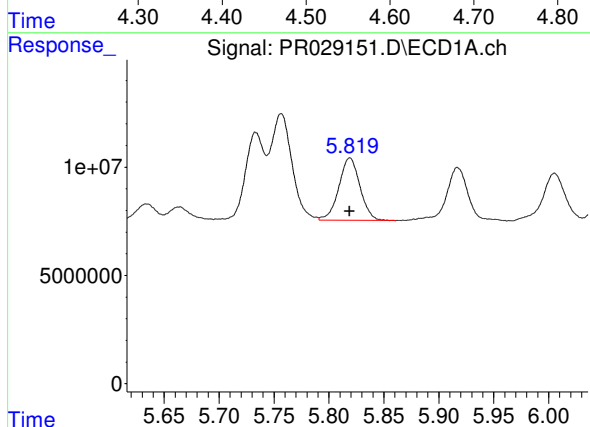
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 27848960
Conc: 50.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



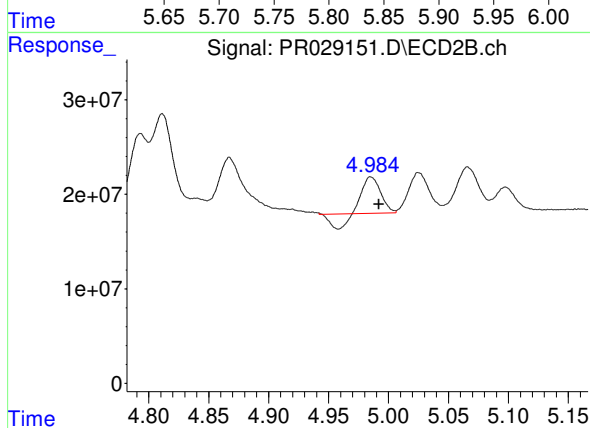
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 58111534
Conc: 42.01 ng/ml



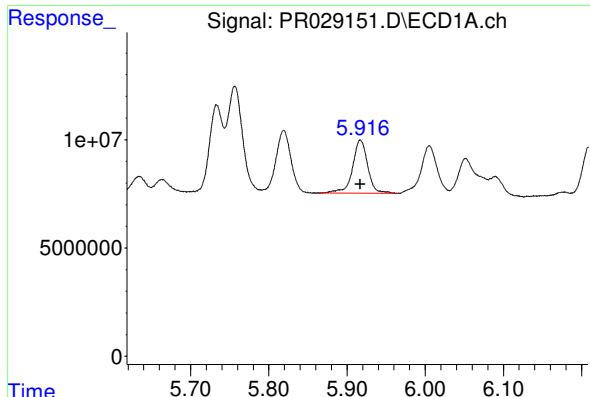
#4 AR-1016-2

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 38595339
Conc: 53.61 ng/ml



#4 AR-1016-2

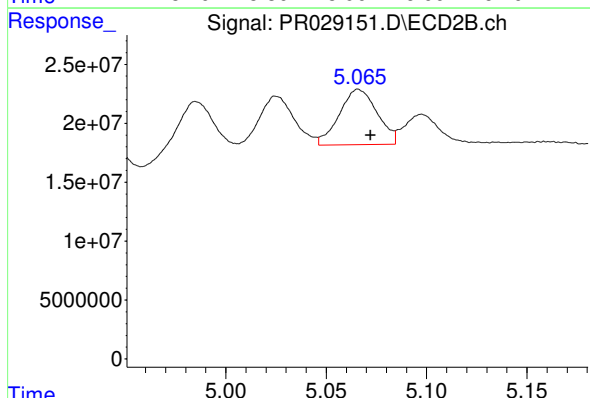
R.T.: 4.985 min
Delta R.T.: -0.007 min
Response: 29641391
Conc: 21.10 ng/ml



#5 AR-1016-3

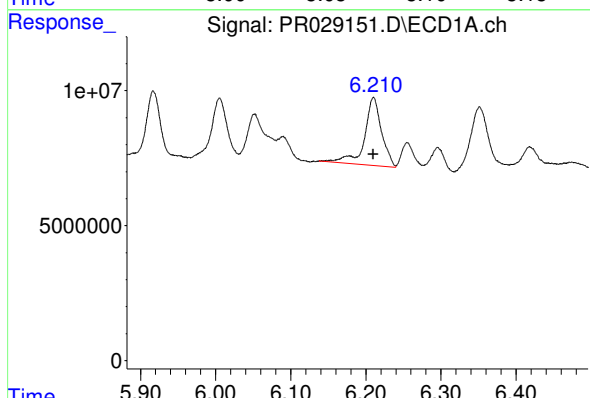
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 33017696
Conc: 54.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



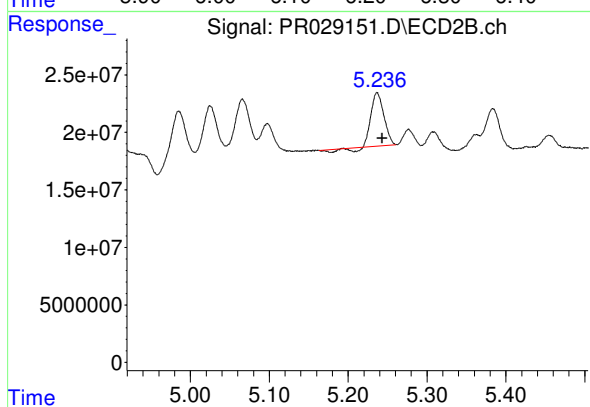
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 61565863
Conc: 44.39 ng/ml



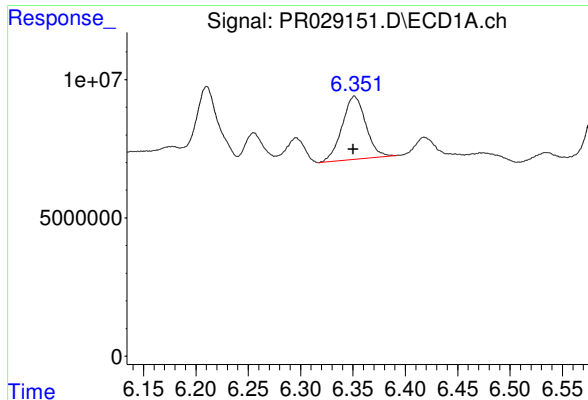
#6 AR-1016-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 39781123
Conc: 69.01 ng/ml



#6 AR-1016-4

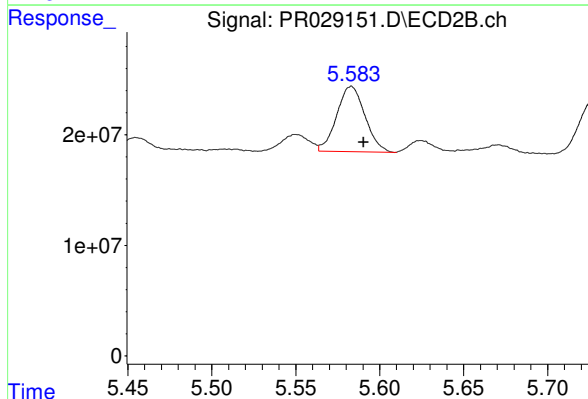
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 48849092
Conc: 31.76 ng/ml



#7 AR-1016-5

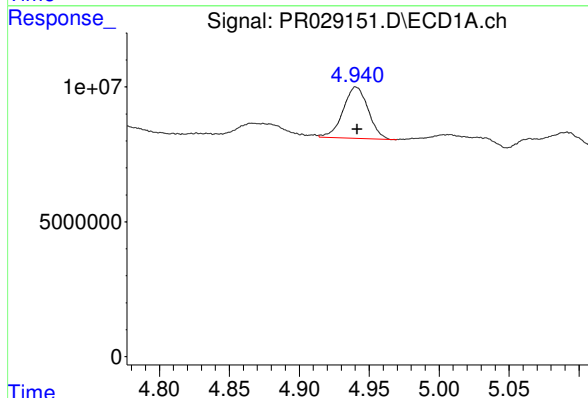
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 36007567
Conc: 57.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



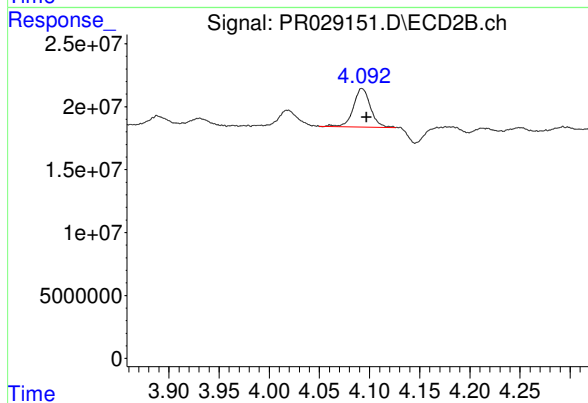
#7 AR-1016-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 69248500
Conc: 46.56 ng/ml



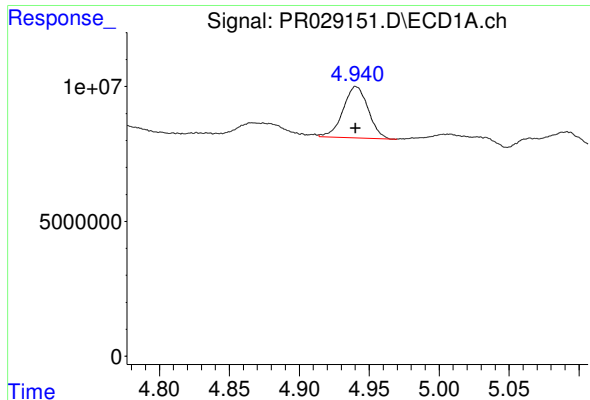
#10 AR-1221-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 23861344
Conc: 25.19 ng/ml



#10 AR-1221-3

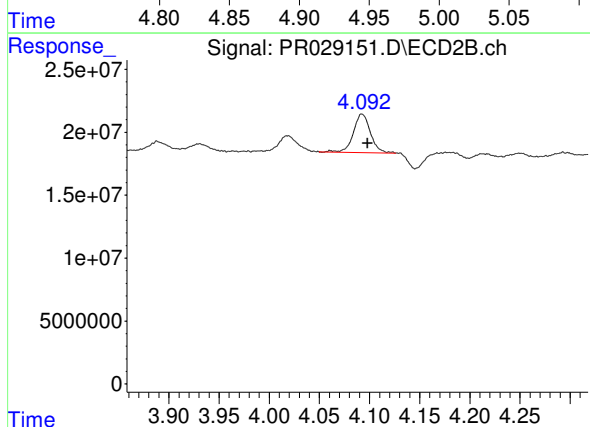
R.T.: 4.092 min
Delta R.T.: -0.005 min
Response: 36184876
Conc: 17.06 ng/ml



#11 AR-1232-1

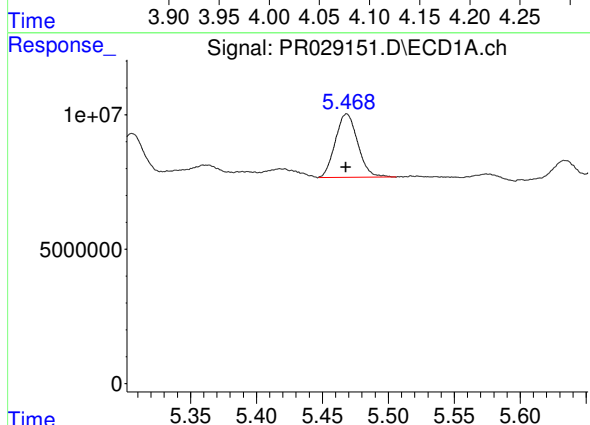
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 23861344
Conc: 55.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



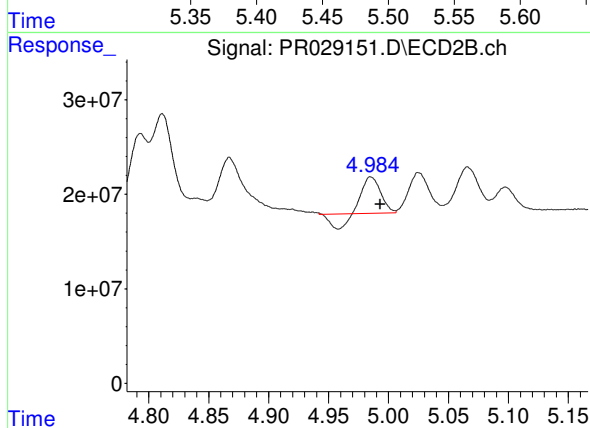
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 36184876
Conc: 37.96 ng/ml



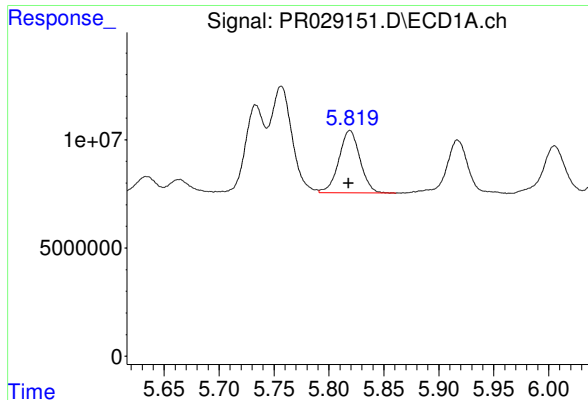
#12 AR-1232-2

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 27848960
Conc: 113.34 ng/ml



#12 AR-1232-2

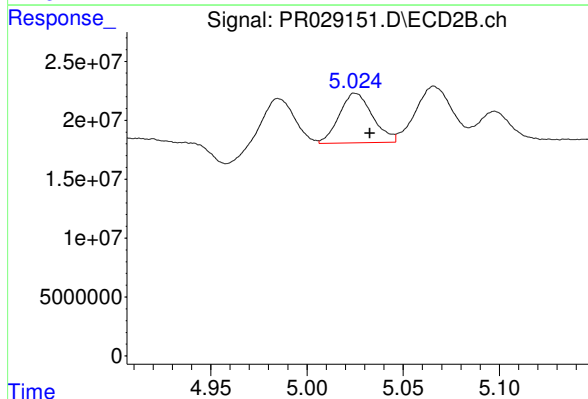
R.T.: 4.985 min
Delta R.T.: -0.008 min
Response: 29641391
Conc: 50.78 ng/ml



#13 AR-1232-3

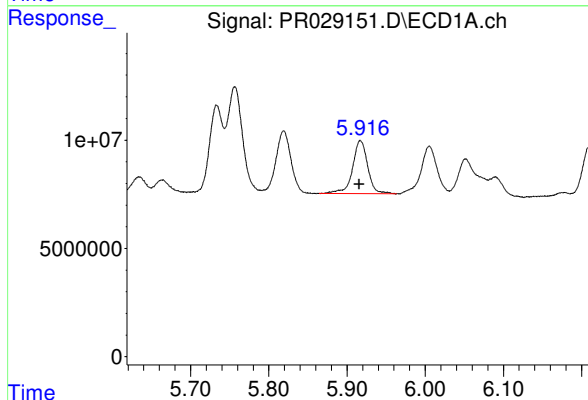
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 38595339
Conc: 124.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



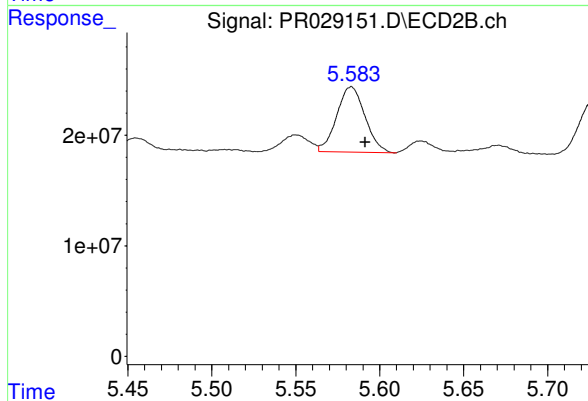
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 50901038
Conc: 117.36 ng/ml



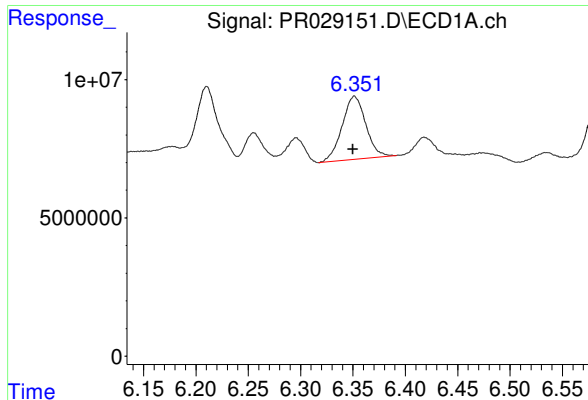
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 33017696
Conc: 130.27 ng/ml



#14 AR-1232-4

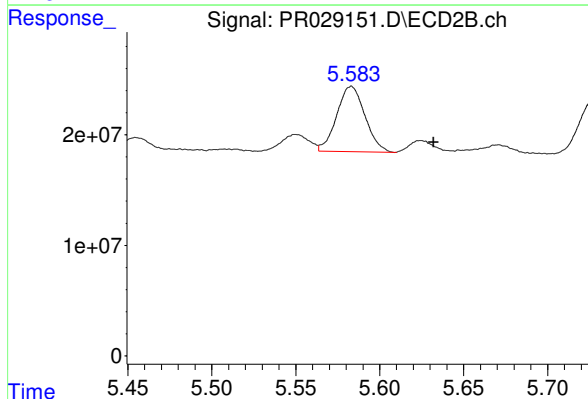
R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 69248500
Conc: 113.67 ng/ml



#15 AR-1232-5

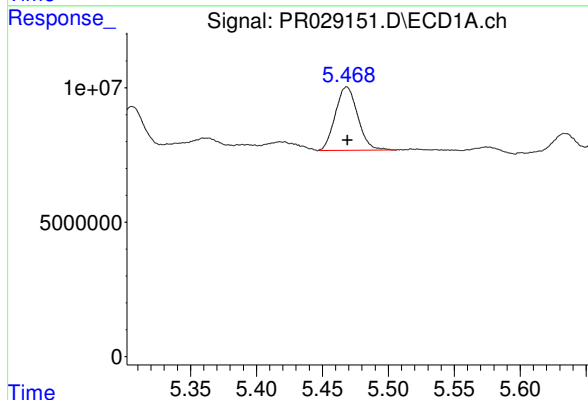
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 36007567
Conc: 143.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



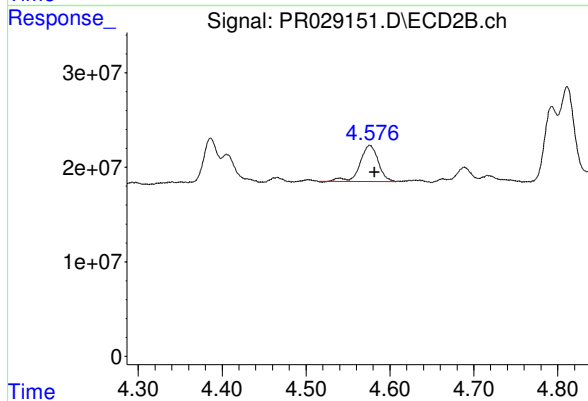
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: -0.049 min
Response: 69248500
Conc: 154.63 ng/ml



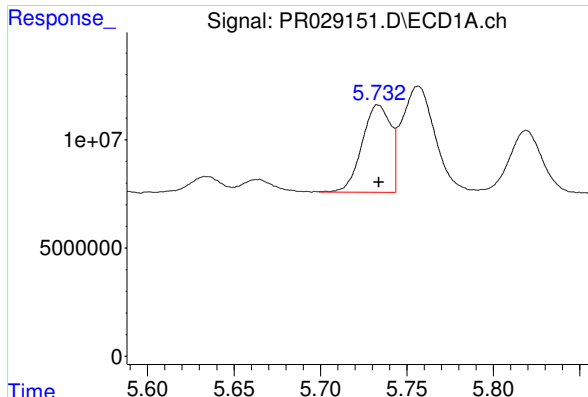
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 27848960
Conc: 70.97 ng/ml



#16 AR-1242-1

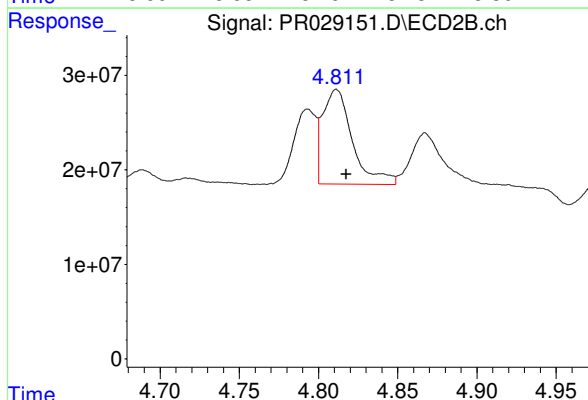
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 58111534
Conc: 62.35 ng/ml



#17 AR-1242-2

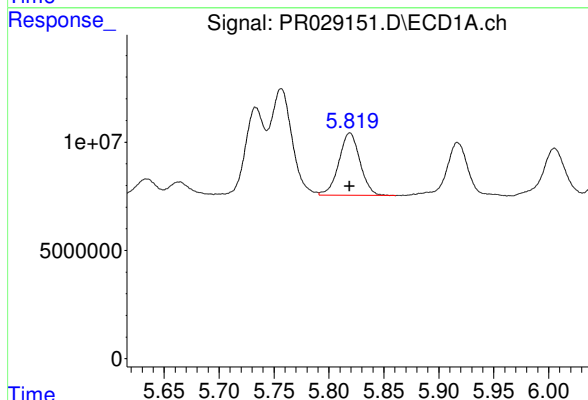
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 46511287
Conc: 83.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



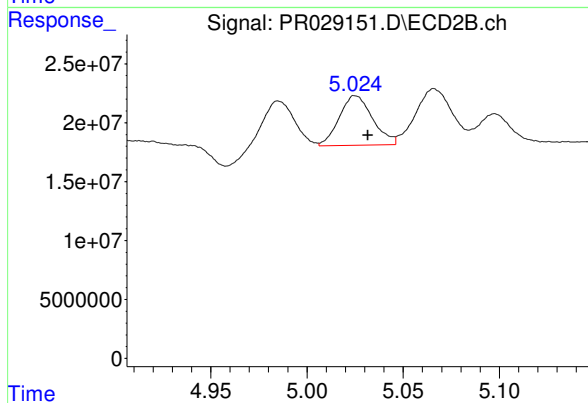
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 130903955
Conc: 62.83 ng/ml



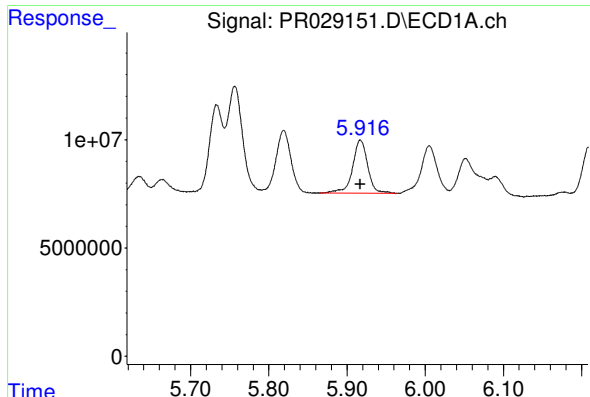
#18 AR-1242-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 38595339
Conc: 77.93 ng/ml



#18 AR-1242-3

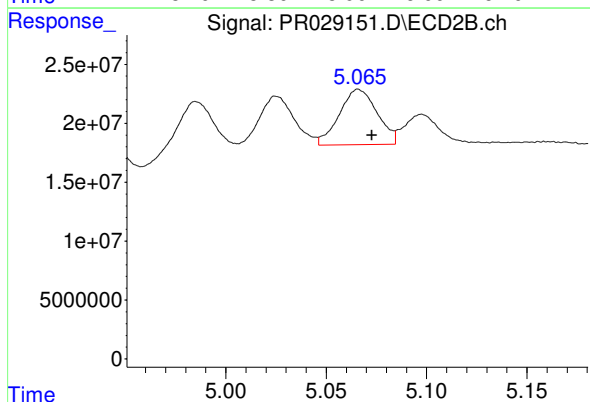
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 50901038
Conc: 66.02 ng/ml



#19 AR-1242-4

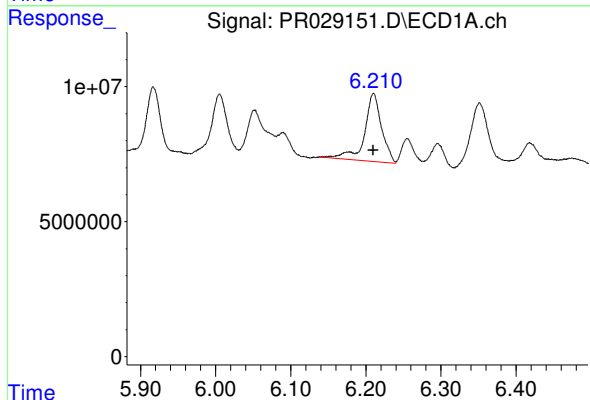
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 33017696
Conc: 79.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



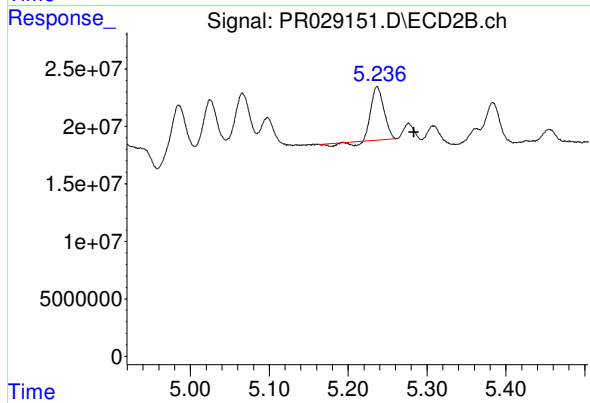
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 61565863
Conc: 63.23 ng/ml



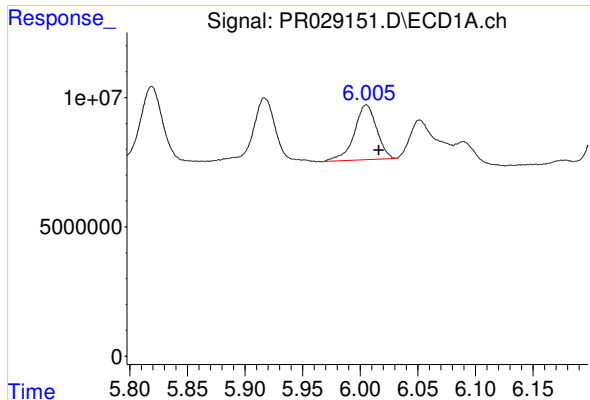
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 39781123
Conc: 98.51 ng/ml



#20 AR-1242-5

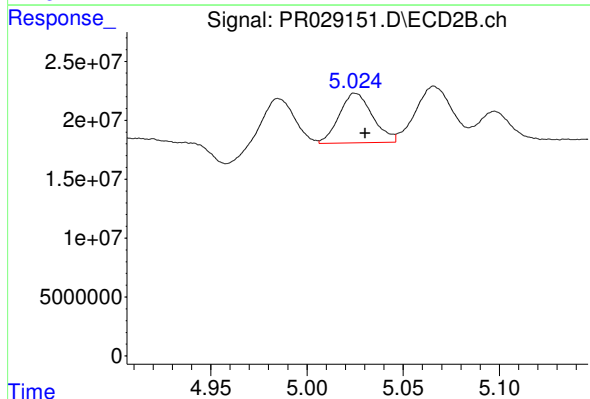
R.T.: 5.237 min
Delta R.T.: -0.047 min
Response: 48849092
Conc: 110.73 ng/ml



#21 AR-1248-1

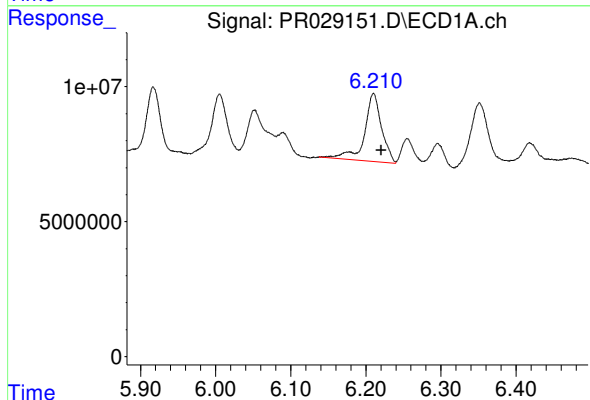
R.T.: 6.005 min
Delta R.T.: -0.011 min
Response: 28648570
Conc: 46.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



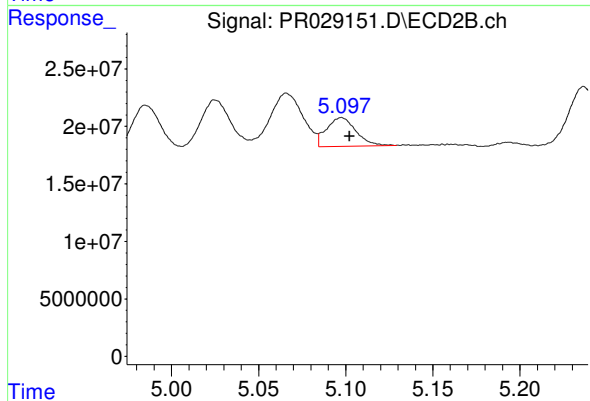
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 50901038
Conc: 34.81 ng/ml



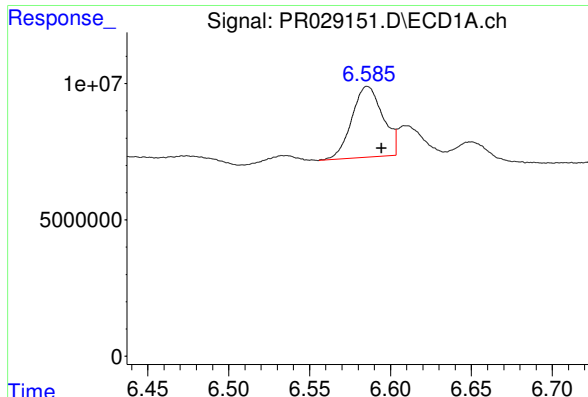
#22 AR-1248-2

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 39781123
Conc: 58.52 ng/ml



#22 AR-1248-2

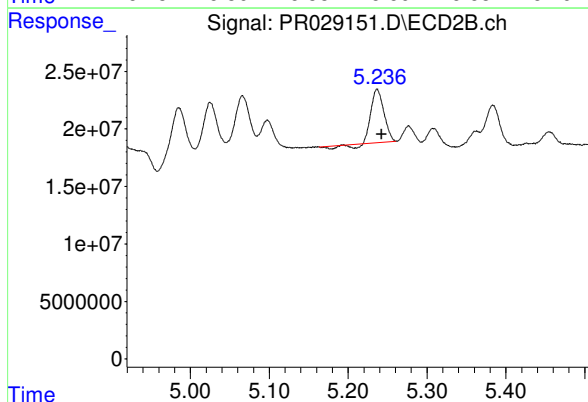
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 29206715
Conc: 51.65 ng/ml



#23 AR-1248-3

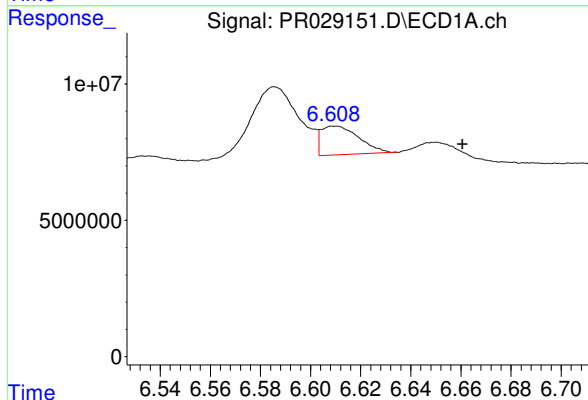
R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 34551764
Conc: 59.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



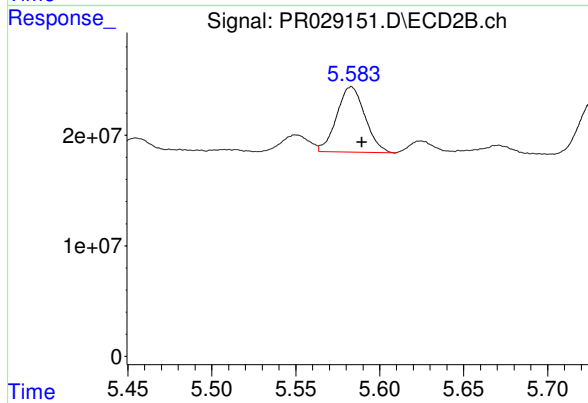
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 48849092
Conc: 27.34 ng/ml



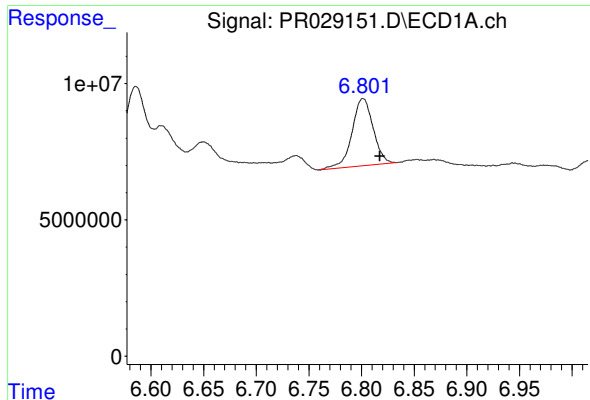
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: -0.051 min
Response: 11021635
Conc: 14.69 ng/ml



#24 AR-1248-4

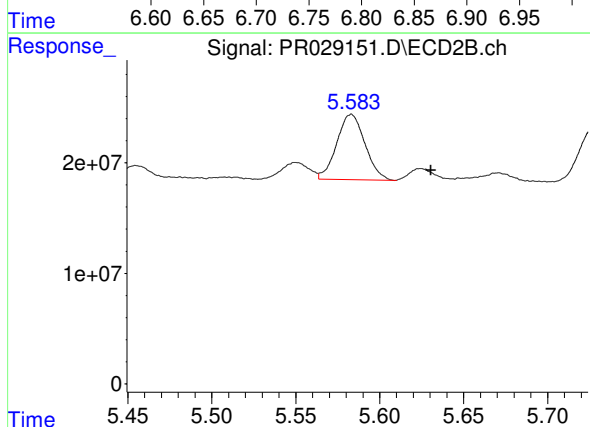
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 69248500
Conc: 27.05 ng/ml



#25 AR-1248-5

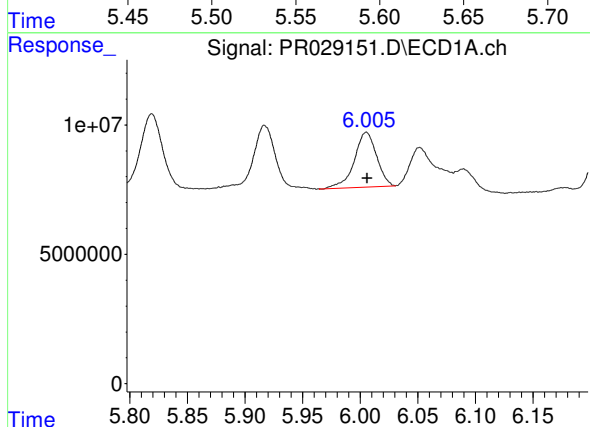
R.T.: 6.801 min
Delta R.T.: -0.016 min
Response: 34262418
Conc: 44.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



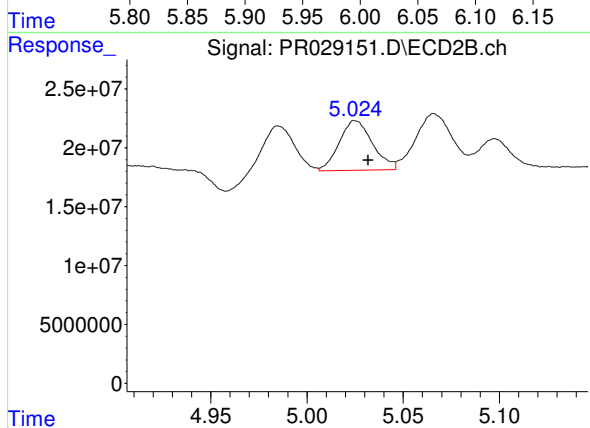
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.047 min
Response: 69248500
Conc: 38.68 ng/ml



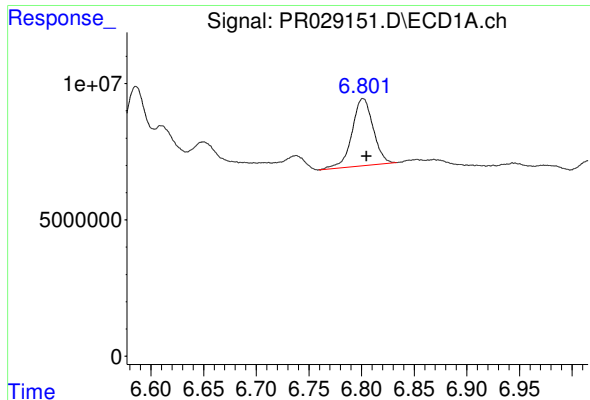
#26 AR-1254-1

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 28648570
Conc: 66.88 ng/ml



#26 AR-1254-1

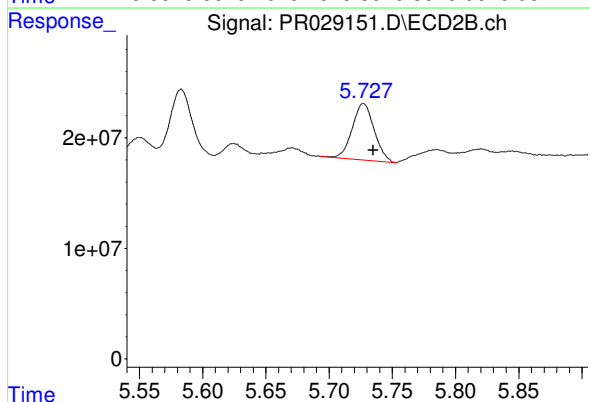
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 50901038
Conc: 47.94 ng/ml



#27 AR-1254-2

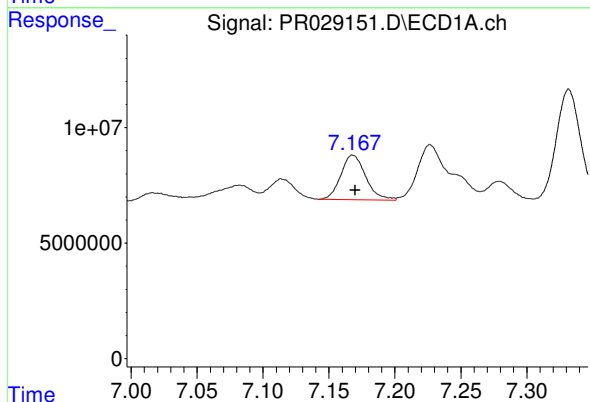
R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 34262418
Conc: 28.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



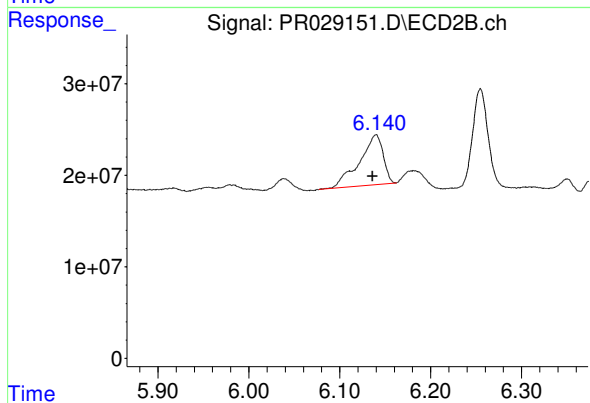
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 62002494
Conc: 25.85 ng/ml



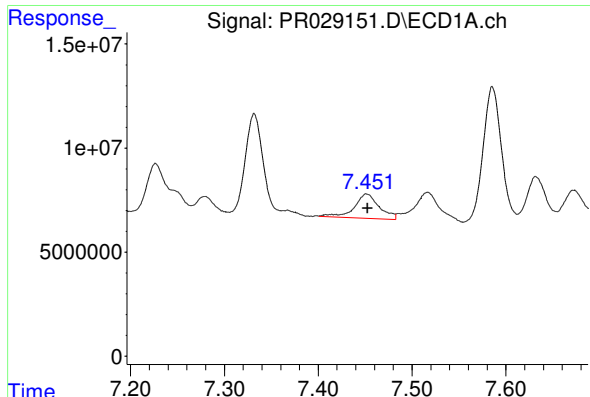
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 25414704
Conc: 18.92 ng/ml



#28 AR-1254-3

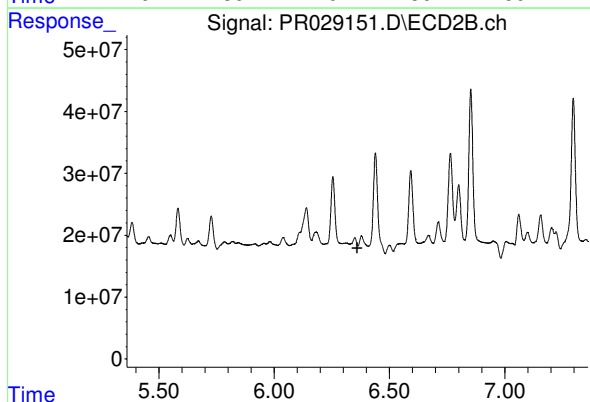
R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 99061954
Conc: 24.70 ng/ml



#29 AR-1254-4

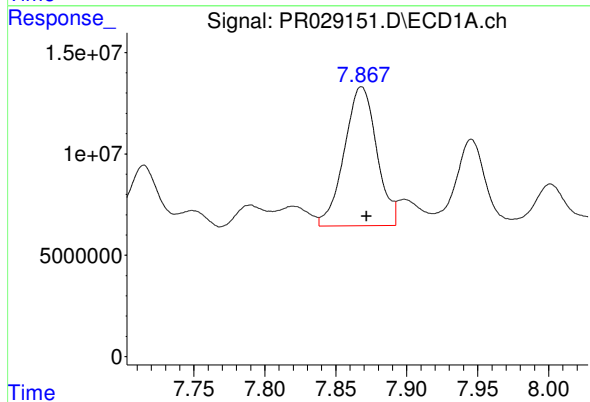
R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 21600584
Conc: 21.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



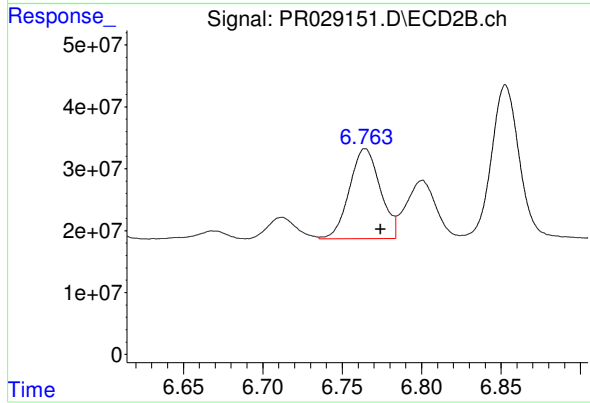
#29 AR-1254-4

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



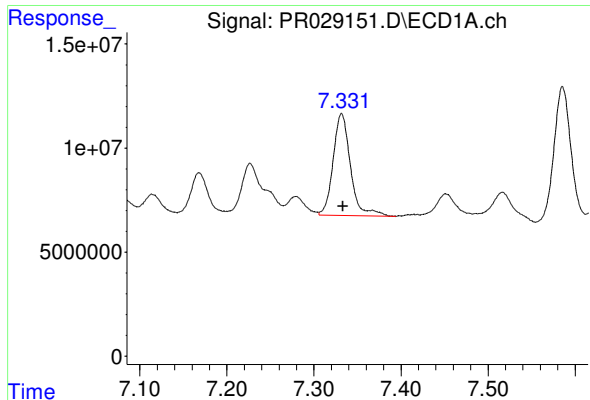
#30 AR-1254-5

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 109066497
Conc: 105.93 ng/ml



#30 AR-1254-5

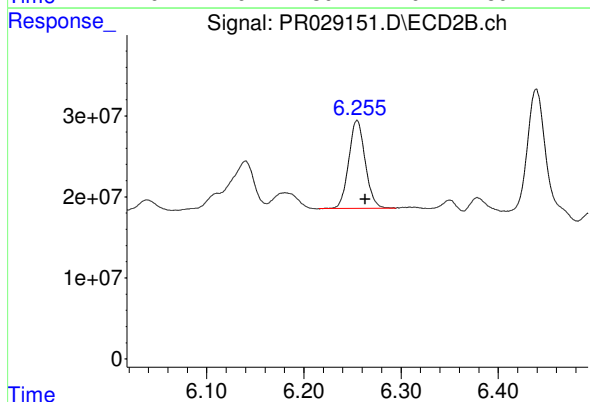
R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 196274080
Conc: 54.91 ng/ml



#31 AR-1260-1

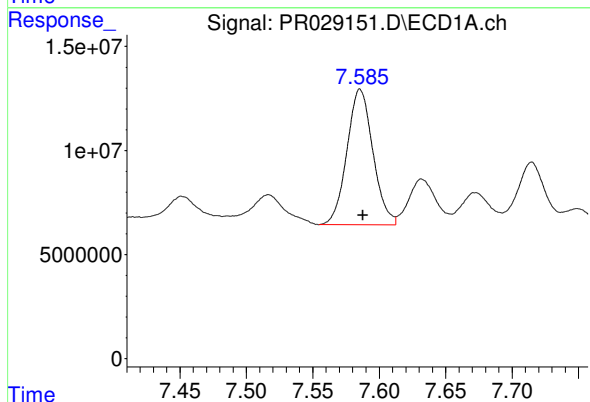
R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 67684280
Conc: 62.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



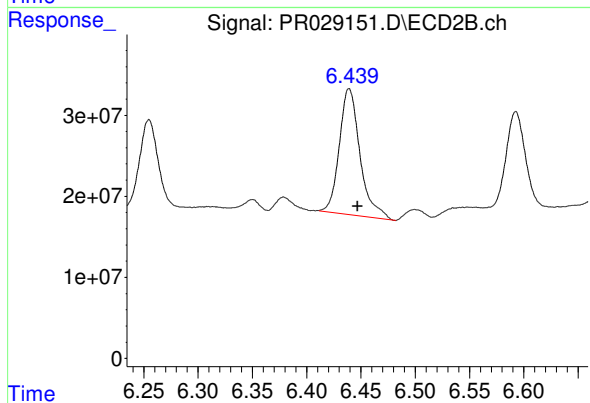
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 129057889
Conc: 42.65 ng/ml



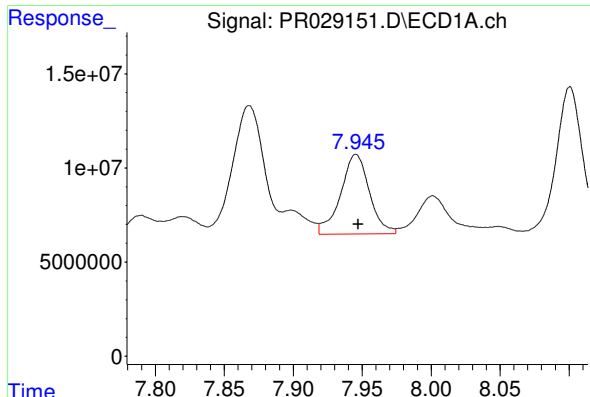
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 88532399
Conc: 70.18 ng/ml



#32 AR-1260-2

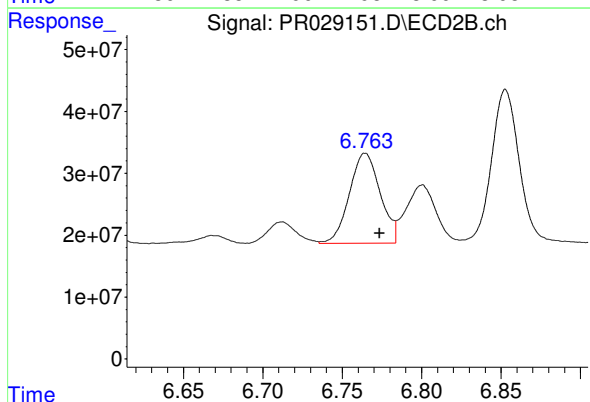
R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 206277623
Conc: 58.26 ng/ml



#33 AR-1260-3

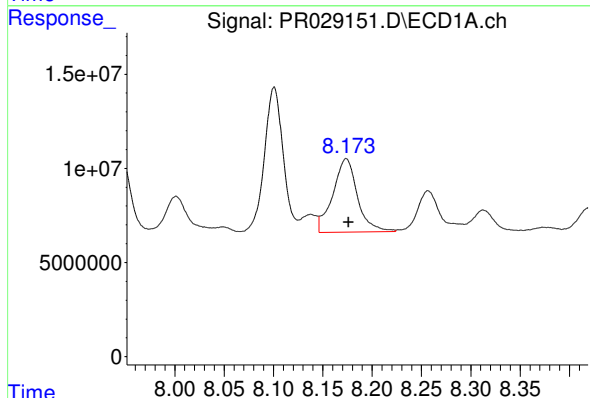
R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 61490331
Conc: 66.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



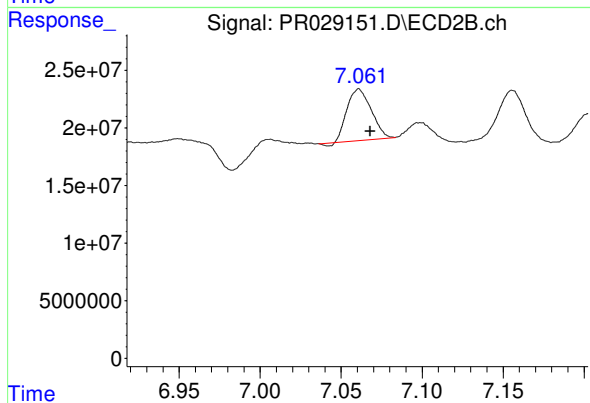
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 196274080
Conc: 48.31 ng/ml



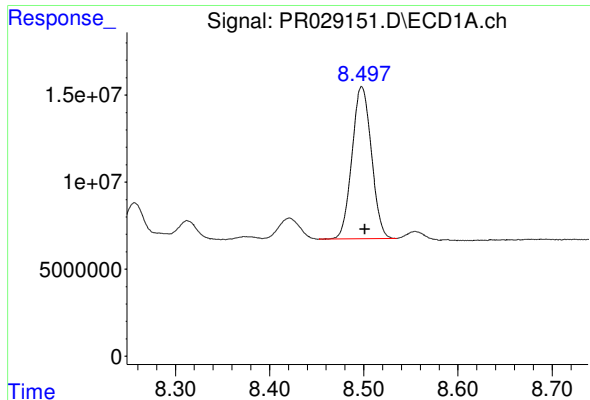
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 67877918
Conc: 63.87 ng/ml



#34 AR-1260-4

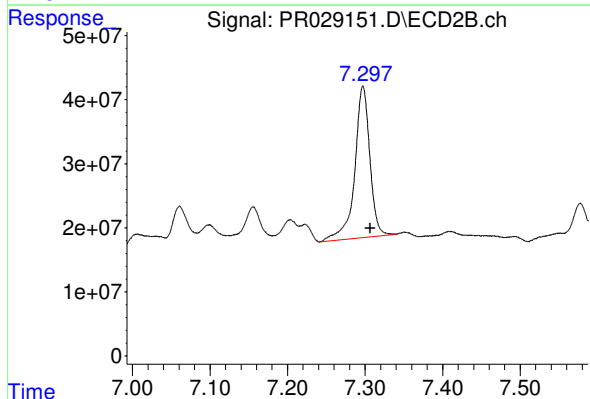
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 45744190
Conc: 16.61 ng/ml



#35 AR-1260-5

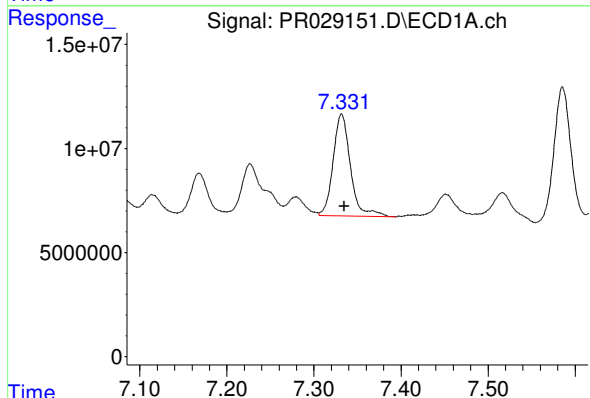
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 125239537
Conc: 59.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



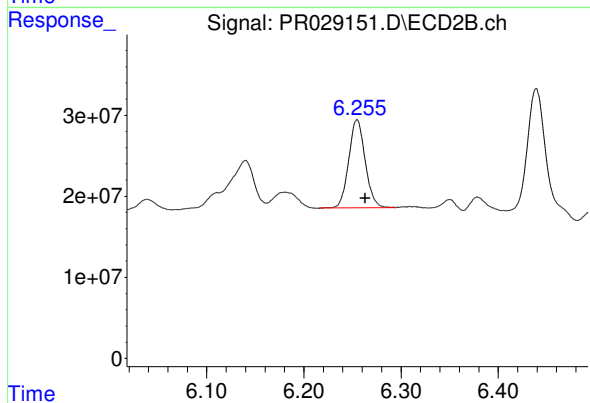
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 319658282
Conc: 43.96 ng/ml



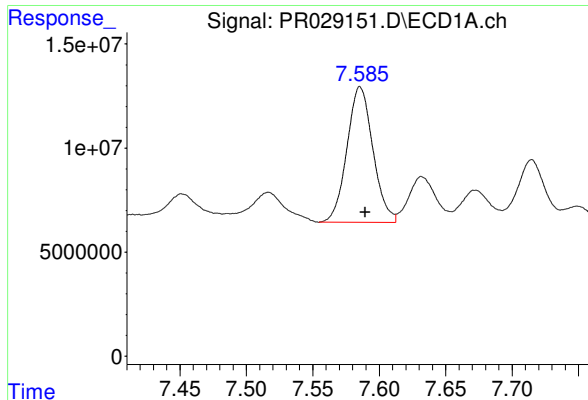
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 67684280
Conc: 90.54 ng/ml



#36 AR-1262-1

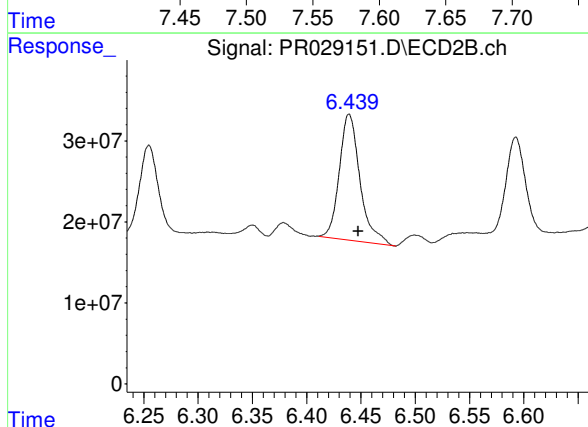
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 129057889
Conc: 59.76 ng/ml



#37 AR-1262-2

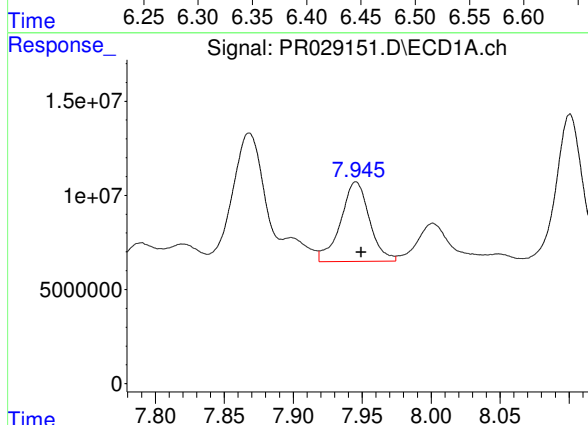
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 88532399
Conc: 101.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



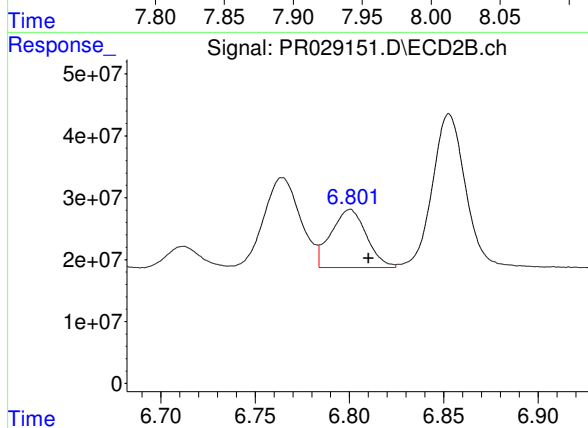
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 206277623
Conc: 78.93 ng/ml



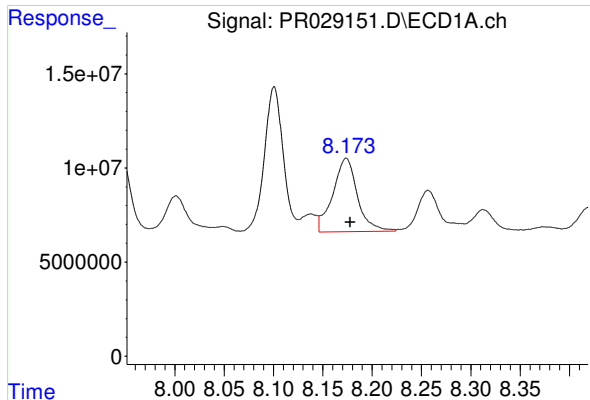
#38 AR-1262-3

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 61490331
Conc: 50.60 ng/ml



#38 AR-1262-3

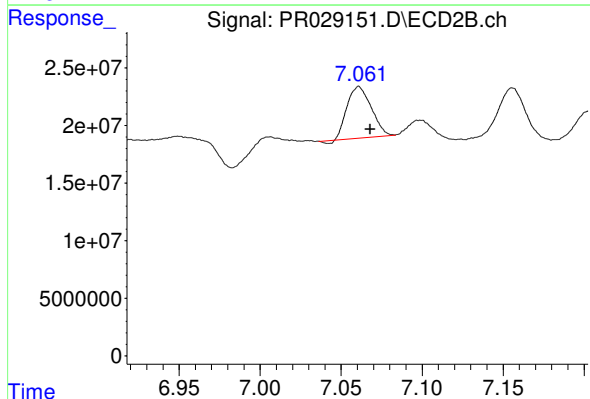
R.T.: 6.800 min
Delta R.T.: -0.010 min
Response: 122818517
Conc: 31.01 ng/ml



#39 AR-1262-4

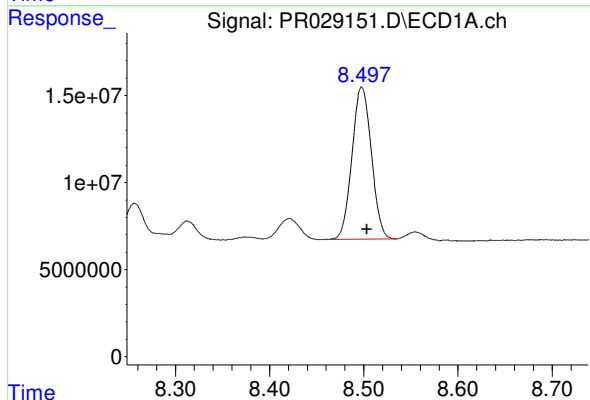
R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 67877918
Conc: 58.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



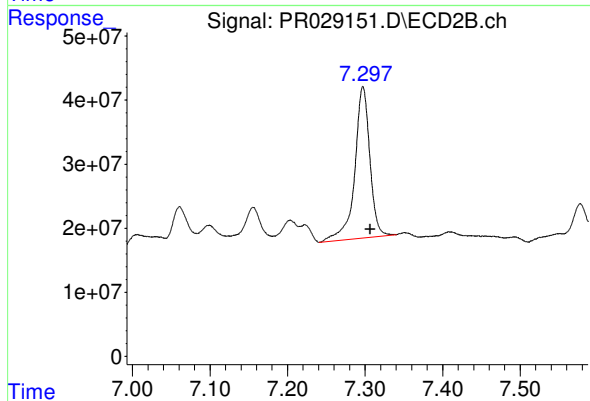
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 45744190
Conc: 13.44 ng/ml



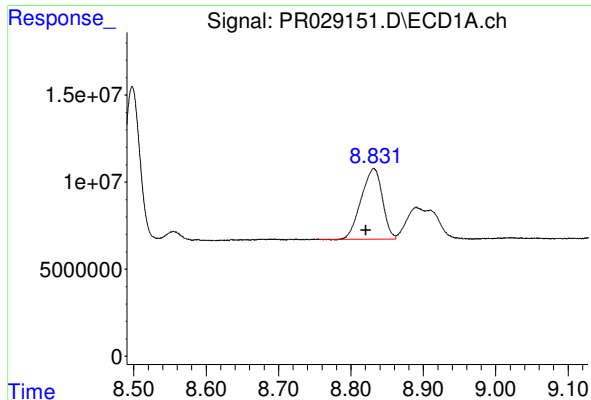
#40 AR-1262-5

R.T.: 8.498 min
Delta R.T.: -0.005 min
Response: 125239537
Conc: 56.42 ng/ml



#40 AR-1262-5

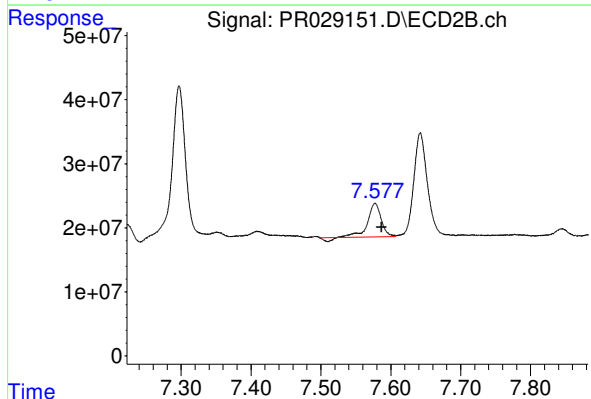
R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 319658282
Conc: 42.05 ng/ml



#41 AR-1268-1

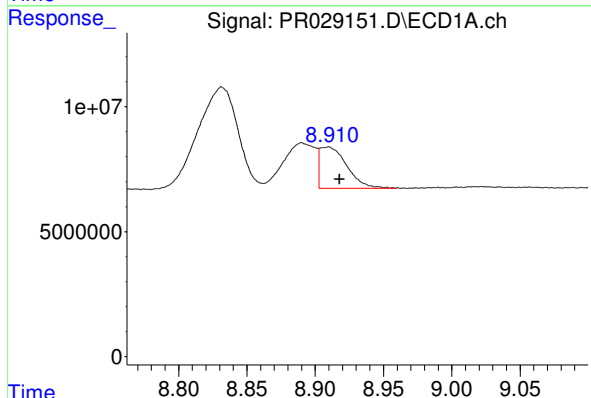
R.T.: 8.831 min
Delta R.T.: 0.011 min
Response: 82678445
Conc: 35.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



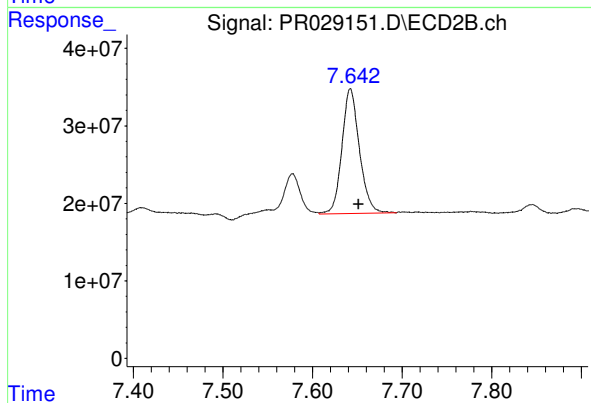
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.009 min
Response: 69054256
Conc: 8.60 ng/ml



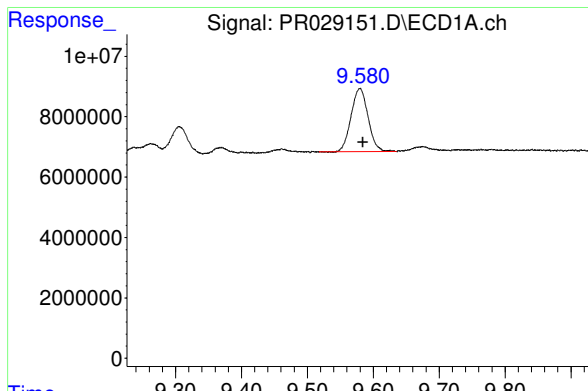
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.008 min
Response: 22799745
Conc: 10.44 ng/ml



#42 AR-1268-2

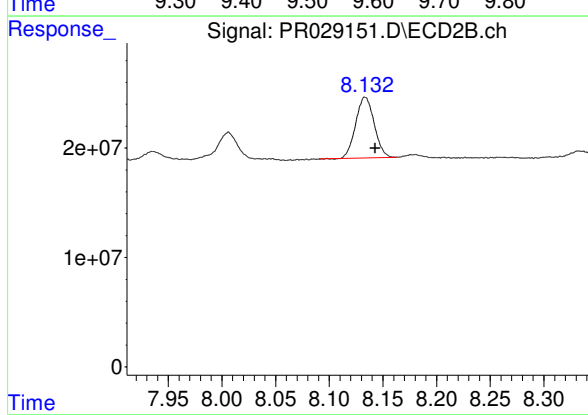
R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 217931325
Conc: 29.00 ng/ml



#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: -0.004 min
Response: 37560302
Conc: 42.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.133 min
Delta R.T.: -0.009 min
Response: 66904566
Conc: 25.22 ng/ml