

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
 Data File : PR039458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 20:15
 Operator : SM\AJ
 Sample : PB121527BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB121527BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 03:31:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 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...	3.762	4.607	23446532	97616511	15.137	15.094
2)	SA Decachlor...	8.697	10.341	52981296	192.4E6	21.667	22.480
Target Compounds							
3)	L1 AR-1016-1	4.828	5.761	11253743	48188791	187.140	192.645
4)	L1 AR-1016-2	4.845	5.784	17263935	69911459	175.745	191.614
5)	L1 AR-1016-3	5.019	5.846	9609184	43075970	193.432	195.690
6)	L1 AR-1016-4	5.059	5.944	7799967	36421898	195.075	194.697
7)	L1 AR-1016-5	5.269	6.233	10773203	36140530	198.050	196.905
10)	L2 AR-1221-3	4.130	4.975	5185128	19594798	130.893	129.977
11)	L3 AR-1232-1	4.130	4.975	5185128	19594798	174.595	178.236
12)	L3 AR-1232-2	4.845	5.498	17263935	30667995	467.679	511.662
13)	L3 AR-1232-3	5.019	5.784	9609184	69911459	526.304	539.057
14)	L3 AR-1232-4	5.100	5.944	9958101	36421898	624.995	543.847
15)	L3 AR-1232-5	5.269	6.029	10773203	30358627	597.670	666.131
16)	L4 AR-1242-1	4.828	5.761	11253743	48188791	212.994	224.266
17)	L4 AR-1242-2	4.845	5.784	17263935	69911459	198.098	223.666
18)	L4 AR-1242-3	5.019	5.846	9609184	43075970	220.765	225.994
19)	L4 AR-1242-4	5.100	5.944	9958101	36421898	231.251	226.946
20)	L4 AR-1242-5	5.613	6.630	8198520	4673574	131.203	24.786 #
21)	L5 AR-1248-1	4.828	5.761	11253743	48188791	260.018	281.862
22)	L5 AR-1248-2	5.059	6.029	7799967	30358627	124.346	129.262
23)	L5 AR-1248-3	5.100	6.233	9958101	36140530	152.535	130.768
24)	L5 AR-1248-4	5.269	6.630	10773203	4673574	131.419	13.927 #
25)	L5 AR-1248-5	5.613	6.630	8198520	4673574	93.834	14.559 #
26)	L6 AR-1254-1	5.613	6.604	8198520	28984578	61.990	90.520 #
27)	L6 AR-1254-2	5.757	6.818	9007255	32022015	76.894	62.576
28)	L6 AR-1254-3	6.169	7.184	20457505	19732293	99.004	32.881 #
29)	L6 AR-1254-4	6.408	7.465	5651919	11731424	36.918	27.108 #
30)	L6 AR-1254-5	6.791	7.878	38593244	123.4E6	207.158	262.627 #
31)	L7 AR-1260-1	6.282	7.343	25319043	79436208	220.929	218.754
32)	L7 AR-1260-2	6.467	7.596	31998138	95648991	212.173	218.674
33)	L7 AR-1260-3	6.618	7.951	30003487	62625713	222.936	184.530
34)	L7 AR-1260-4	7.084	8.179	22502545	79450845	188.006	195.511
35)	L7 AR-1260-5	7.322	8.505	55152768	165.2E6	183.517	193.172
36)	L8 AR-1262-1	6.880	7.951	11756663	62625713	124.022	90.181 #
37)	L8 AR-1262-2	7.322	8.505	55152768	165.2E6	113.366	120.512
38)	L8 AR-1262-3	7.601	8.842	11082448	109.0E6	61.022	121.029 #
39)	L8 AR-1262-4	7.664	8.897	41971524	58935978	117.969	87.781 #
40)	L8 AR-1262-5	8.155	9.582	12918336	44009609	79.215	89.903
41)	L9 AR-1268-1	7.601	8.842	11082448	109.0E6	20.527	69.188 #
42)	L9 AR-1268-2	7.664	8.897	41971524	58935978	84.736	40.177 #
44)	L9 AR-1268-4	8.155	9.582	12918336	44009609	72.311	83.066
45)	L9 AR-1268-5	8.445	10.000	4283647	15596505	3.155	3.636

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Sample : PB121527BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB121527BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:31:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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

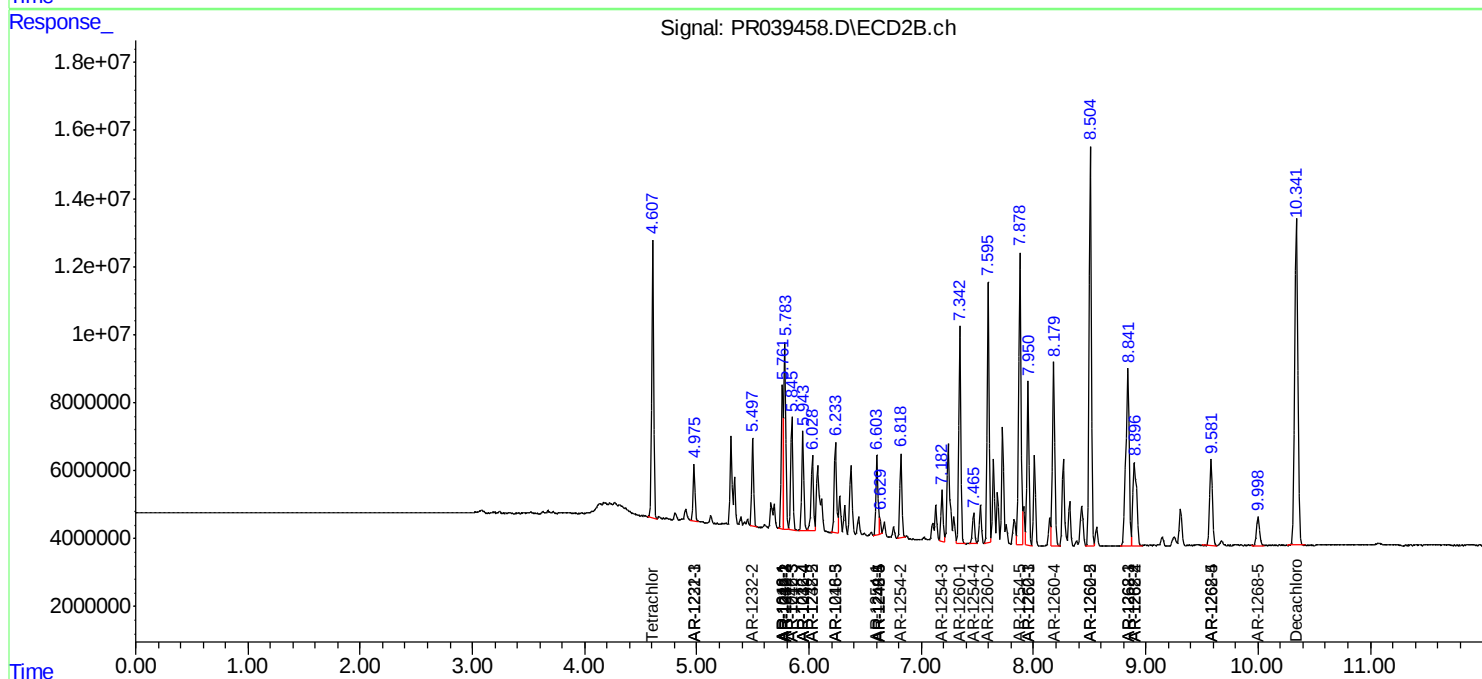
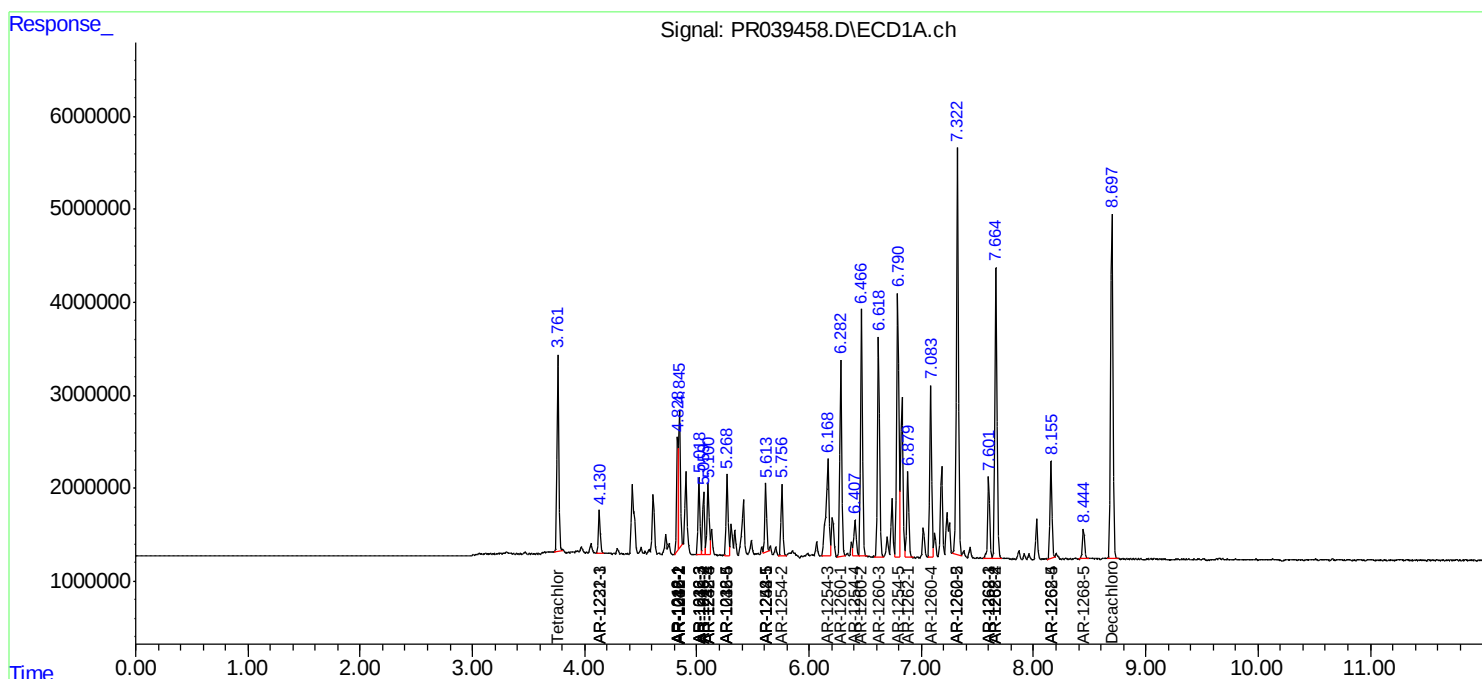
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

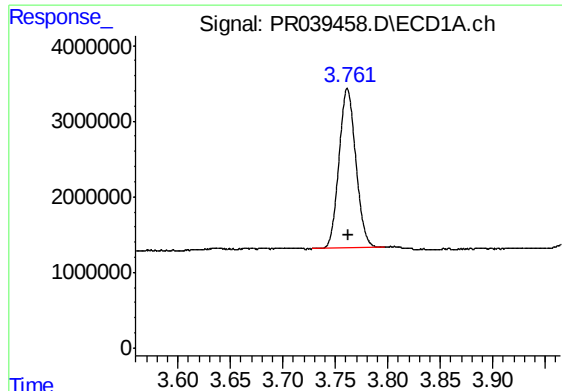
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071919\
Data File : PR039458.D
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Acq On : 19 Jul 2019 20:15
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Quant Time: Jul 20 03:31:36 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

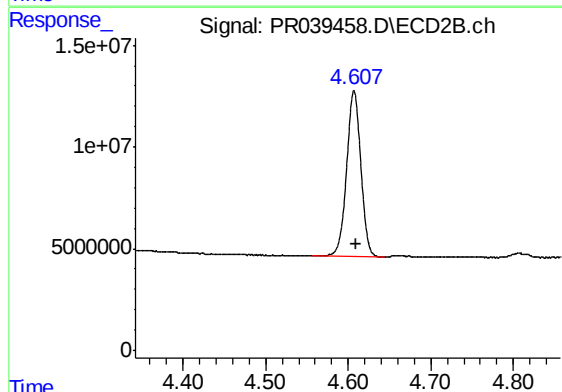




#1 Tetrachloro-m-xylene

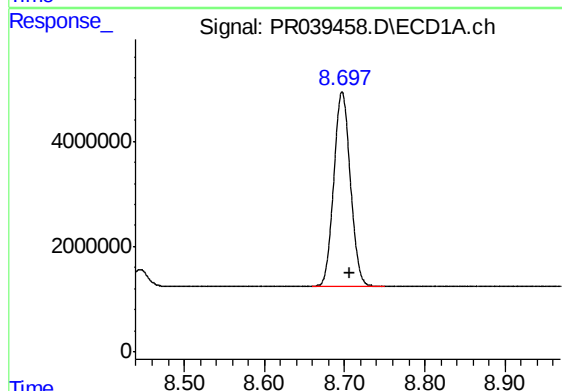
R.T.: 3.762 min
Delta R.T.: -0.001 min
Response: 23446532
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



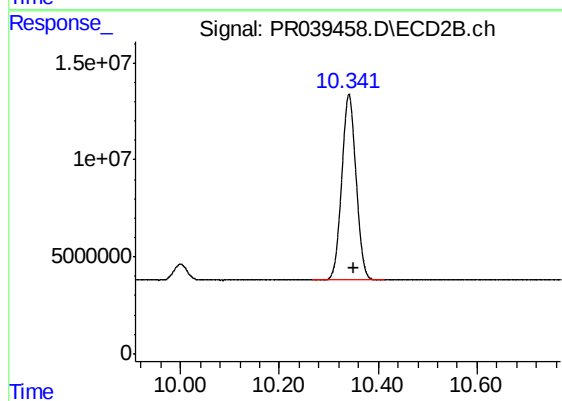
#1 Tetrachloro-m-xylene

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 97616511
Conc: 15.09 ng/ml



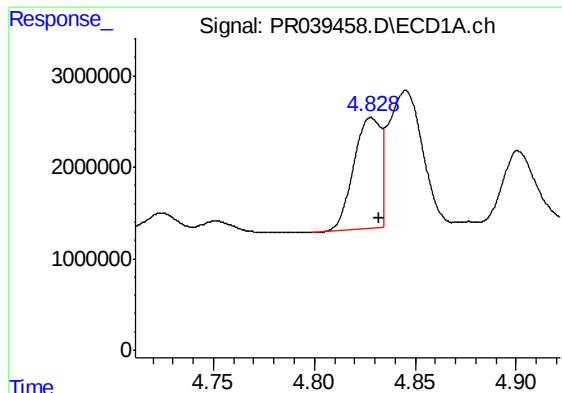
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.009 min
Response: 52981296
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

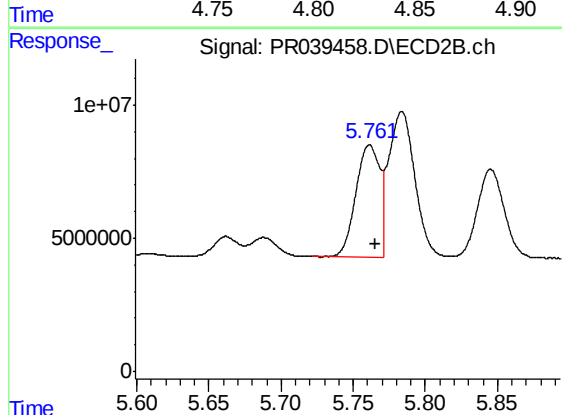
R.T.: 10.341 min
Delta R.T.: -0.009 min
Response: 192376882
Conc: 22.48 ng/ml



#3 AR-1016-1

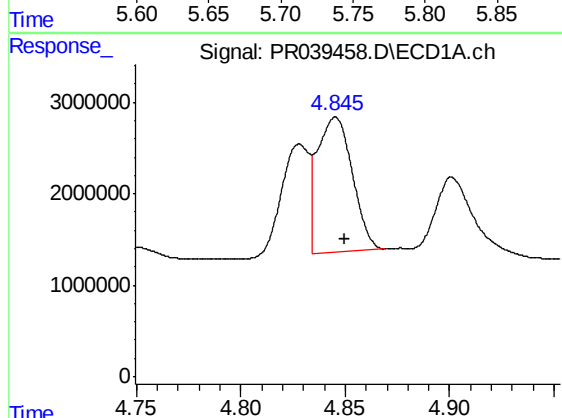
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 11253743
Conc: 187.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



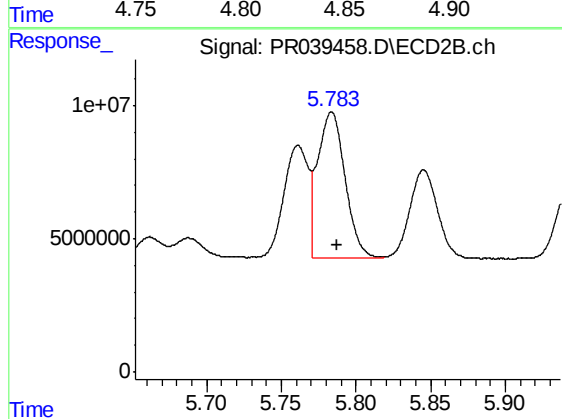
#3 AR-1016-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 48188791
Conc: 192.65 ng/ml



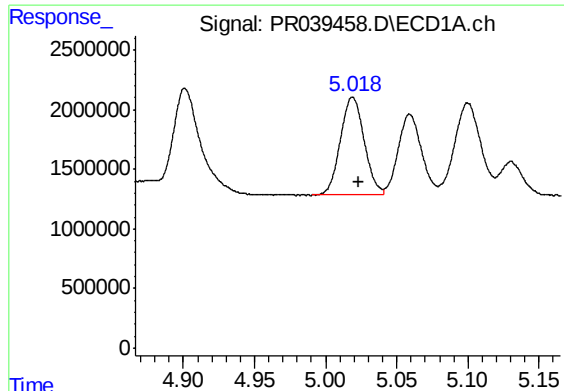
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 17263935
Conc: 175.75 ng/ml



#4 AR-1016-2

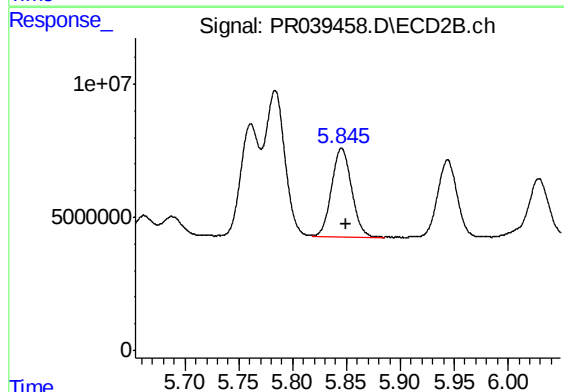
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 69911459
Conc: 191.61 ng/ml



#5 AR-1016-3

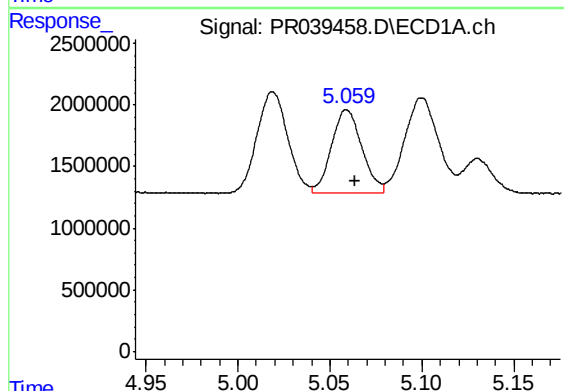
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 9609184
Conc: 193.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



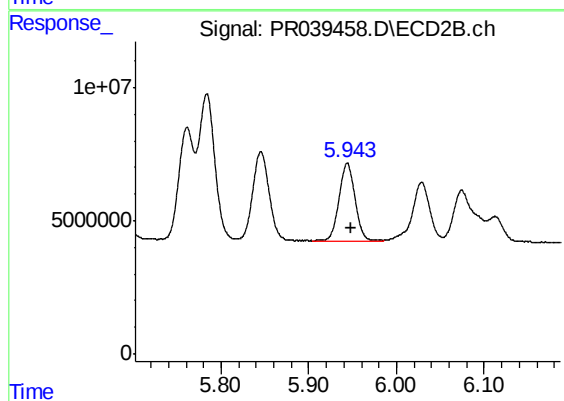
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 43075970
Conc: 195.69 ng/ml



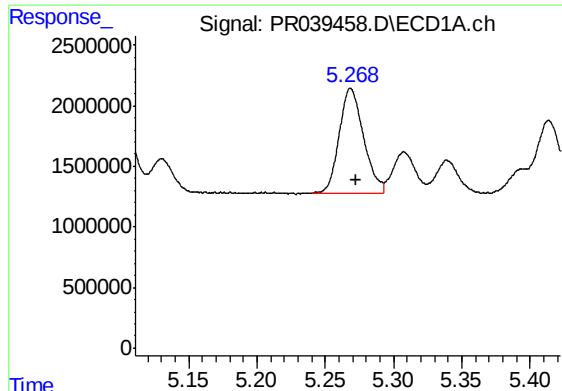
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 7799967
Conc: 195.07 ng/ml



#6 AR-1016-4

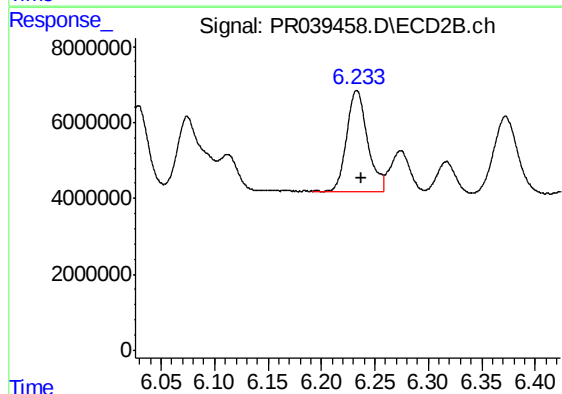
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 36421898
Conc: 194.70 ng/ml



#7 AR-1016-5

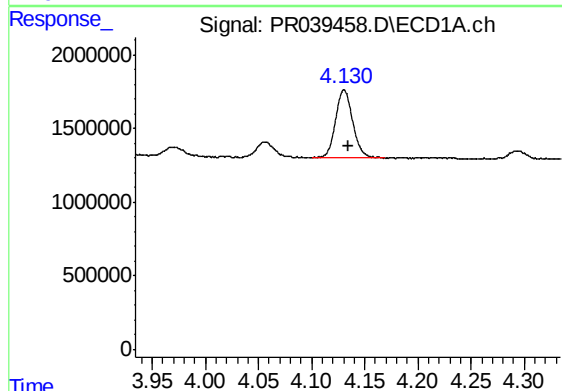
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 10773203
Conc: 198.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



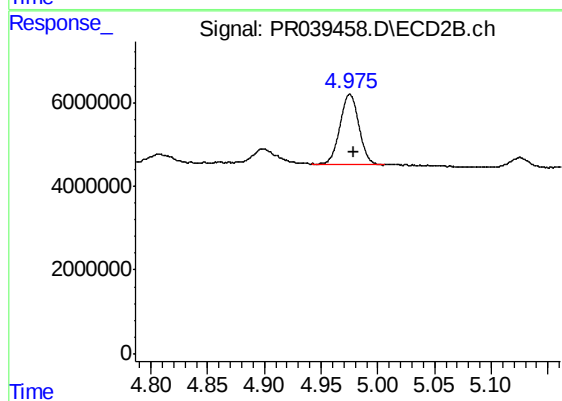
#7 AR-1016-5

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 36140530
Conc: 196.90 ng/ml



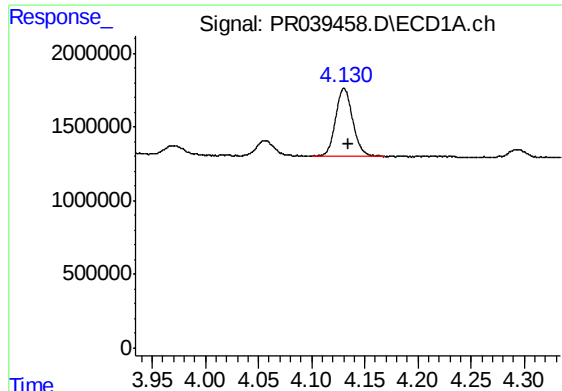
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 5185128
Conc: 130.89 ng/ml



#10 AR-1221-3

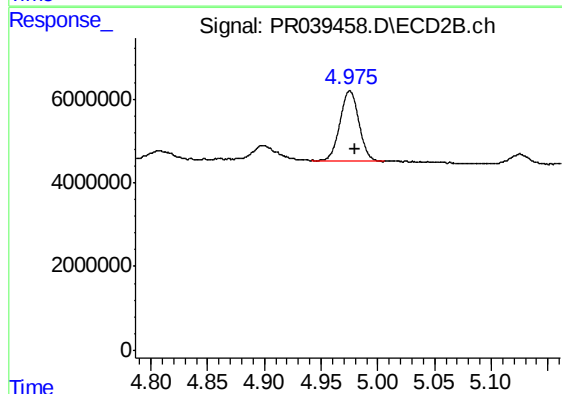
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 19594798
Conc: 129.98 ng/ml



#11 AR-1232-1

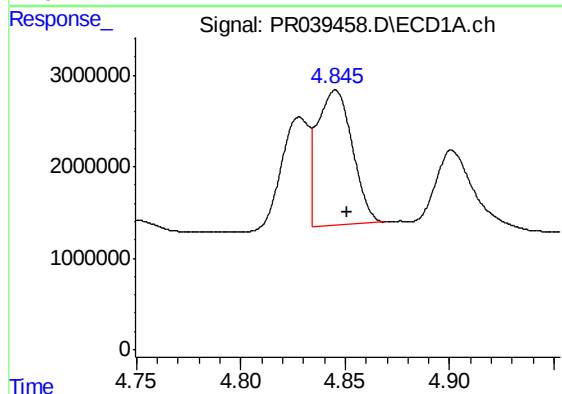
R.T.: 4.130 min
Delta R.T.: -0.005 min
Response: 5185128
Conc: 174.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



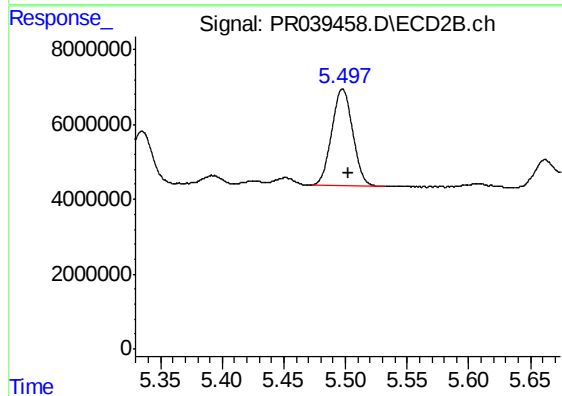
#11 AR-1232-1

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 19594798
Conc: 178.24 ng/ml



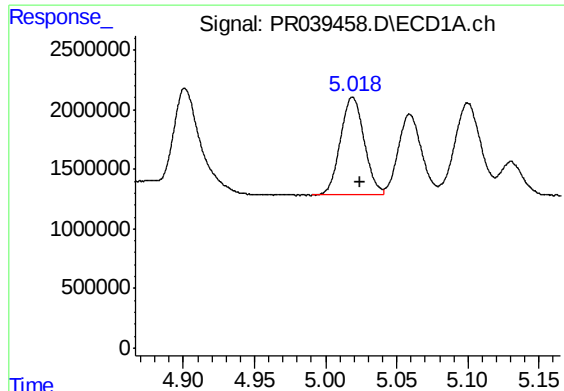
#12 AR-1232-2

R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 17263935
Conc: 467.68 ng/ml



#12 AR-1232-2

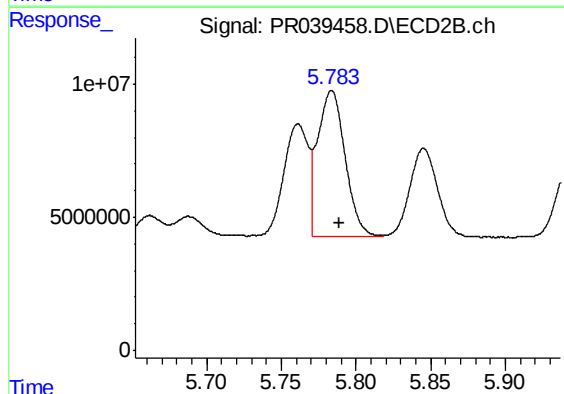
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 30667995
Conc: 511.66 ng/ml



#13 AR-1232-3

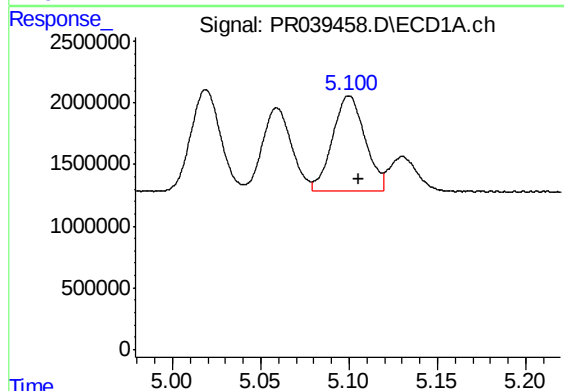
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 9609184
Conc: 526.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



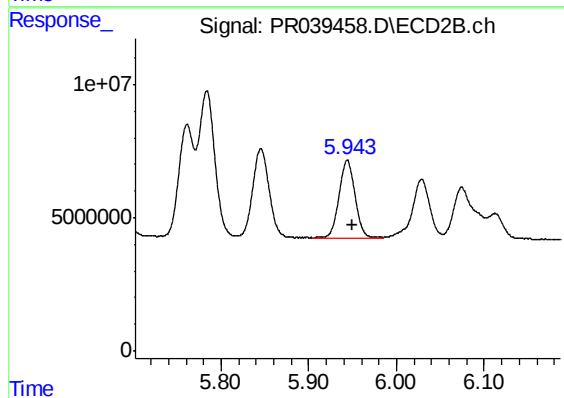
#13 AR-1232-3

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 69911459
Conc: 539.06 ng/ml



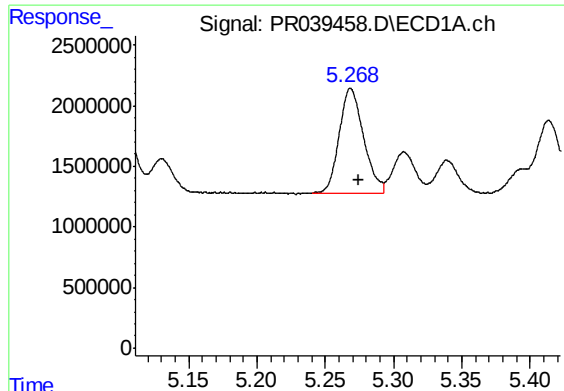
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 9958101
Conc: 624.99 ng/ml



#14 AR-1232-4

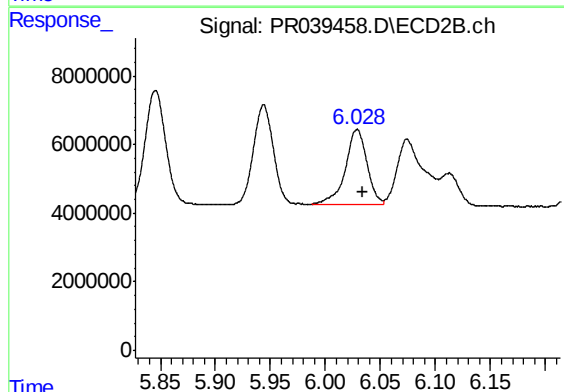
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 36421898
Conc: 543.85 ng/ml



#15 AR-1232-5

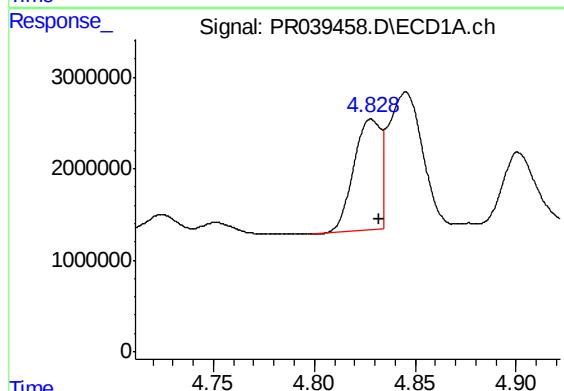
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 10773203
Conc: 597.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



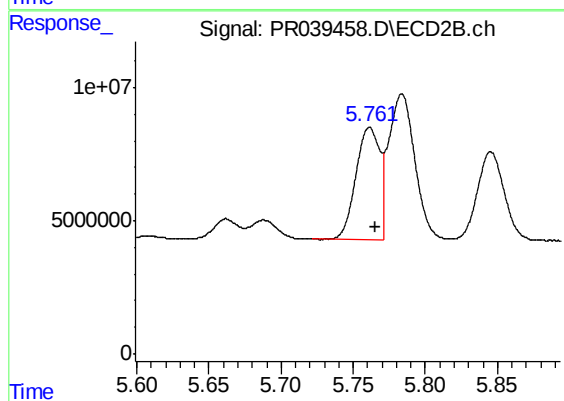
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 30358627
Conc: 666.13 ng/ml



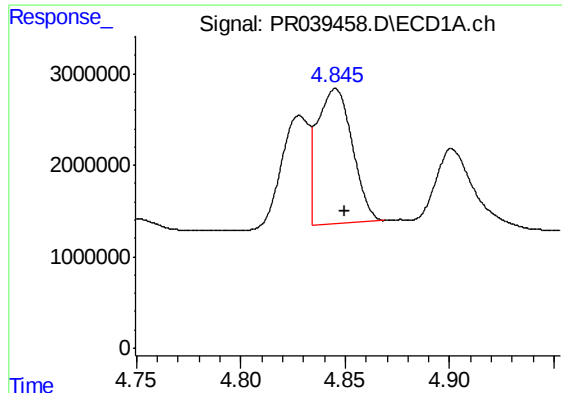
#16 AR-1242-1

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 11253743
Conc: 212.99 ng/ml



#16 AR-1242-1

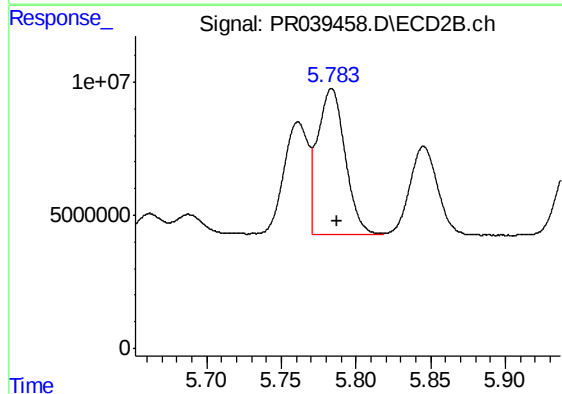
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 48188791
Conc: 224.27 ng/ml



#17 AR-1242-2

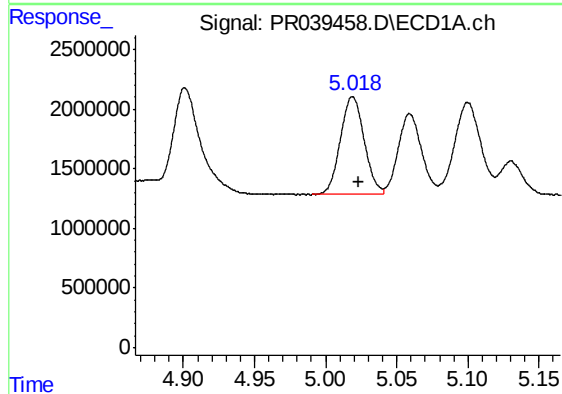
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 17263935
Conc: 198.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



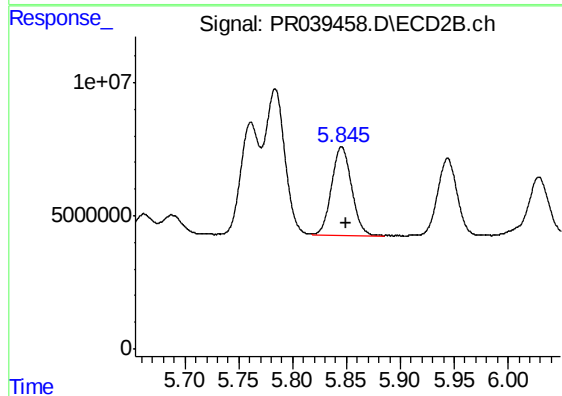
#17 AR-1242-2

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 69911459
Conc: 223.67 ng/ml



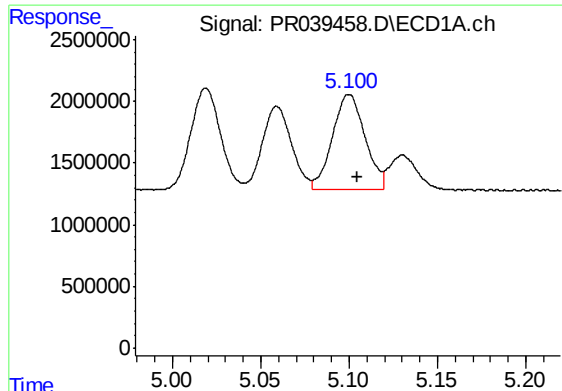
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 9609184
Conc: 220.76 ng/ml



#18 AR-1242-3

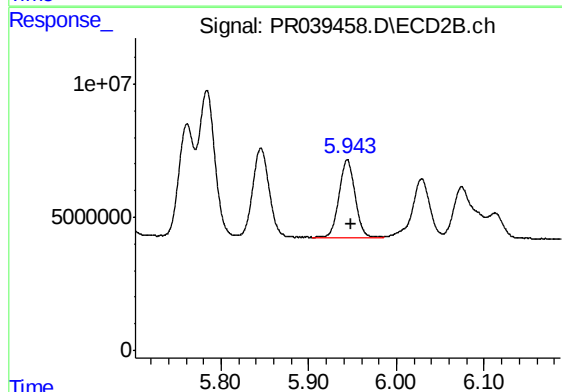
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 43075970
Conc: 225.99 ng/ml



#19 AR-1242-4

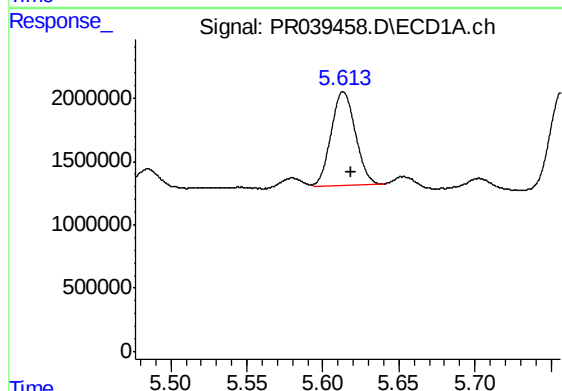
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 9958101
Conc: 231.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



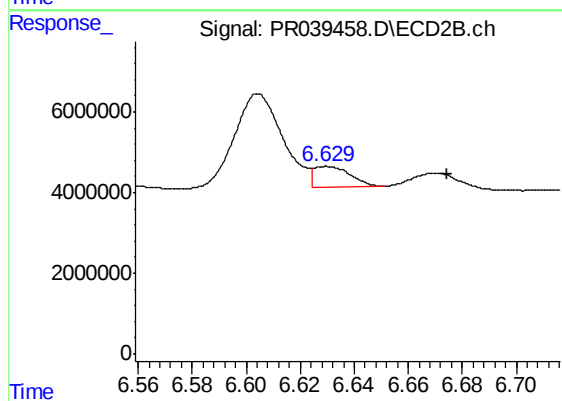
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 36421898
Conc: 226.95 ng/ml



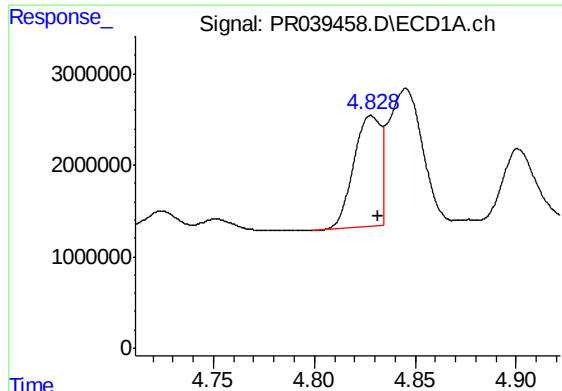
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 8198520
Conc: 131.20 ng/ml



#20 AR-1242-5

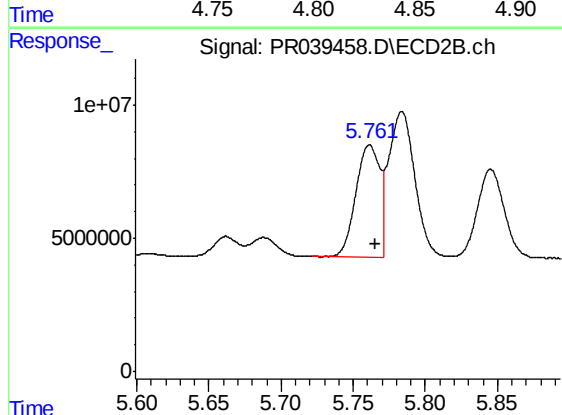
R.T.: 6.630 min
Delta R.T.: -0.045 min
Response: 4673574
Conc: 24.79 ng/ml



#21 AR-1248-1

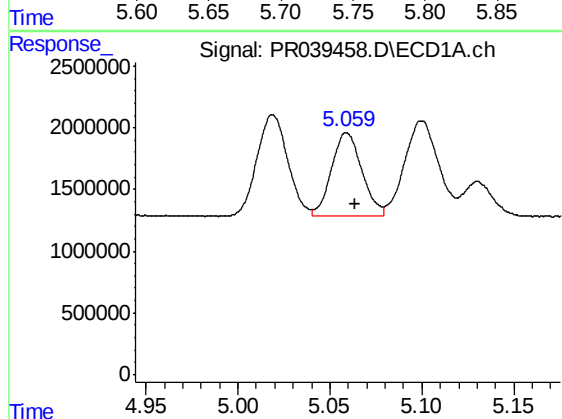
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 11253743
Conc: 260.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



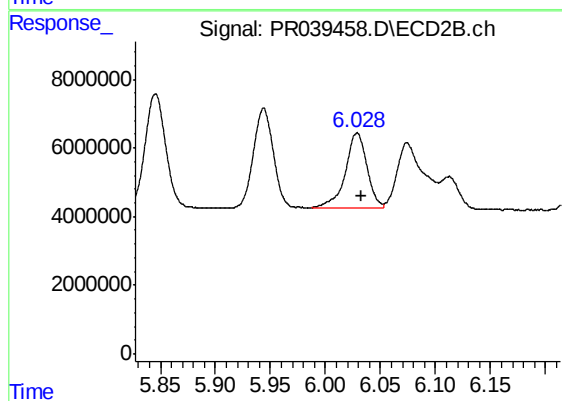
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 48188791
Conc: 281.86 ng/ml



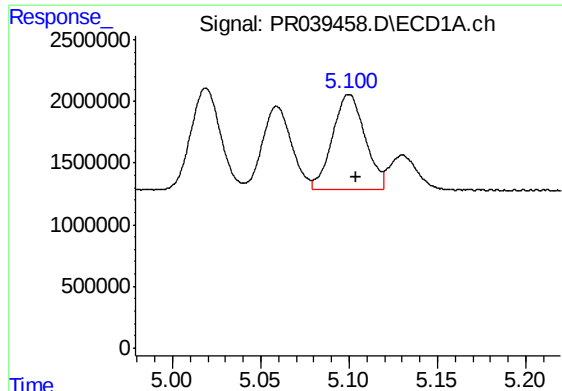
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 7799967
Conc: 124.35 ng/ml



#22 AR-1248-2

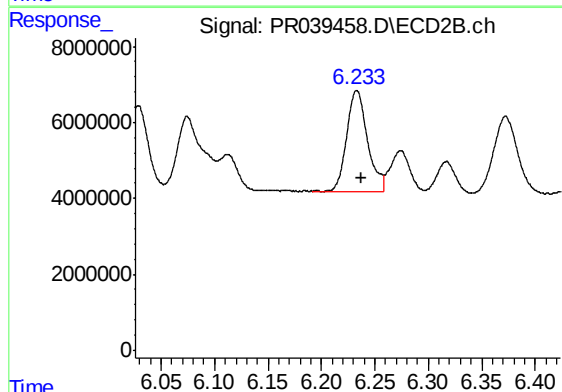
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 30358627
Conc: 129.26 ng/ml



#23 AR-1248-3

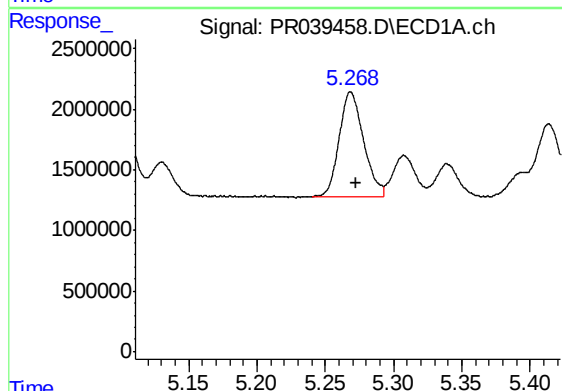
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 9958101
Conc: 152.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



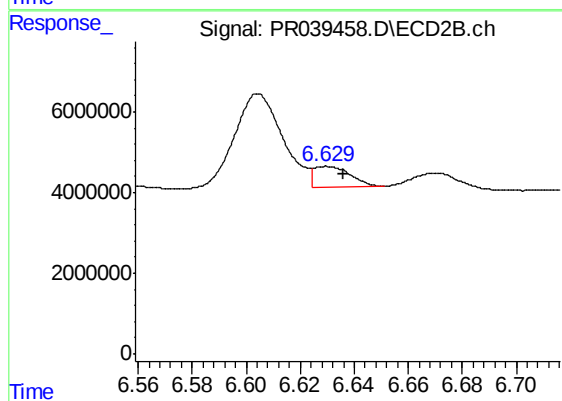
#23 AR-1248-3

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 36140530
Conc: 130.77 ng/ml



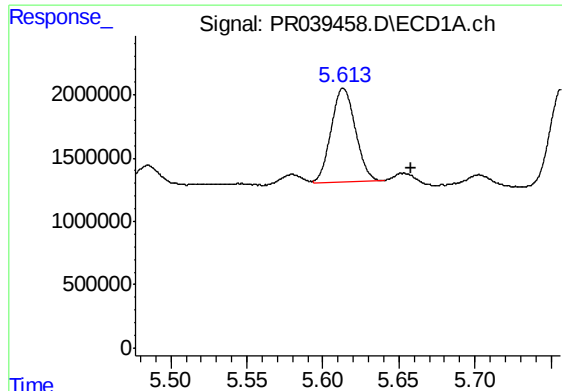
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 10773203
Conc: 131.42 ng/ml



#24 AR-1248-4

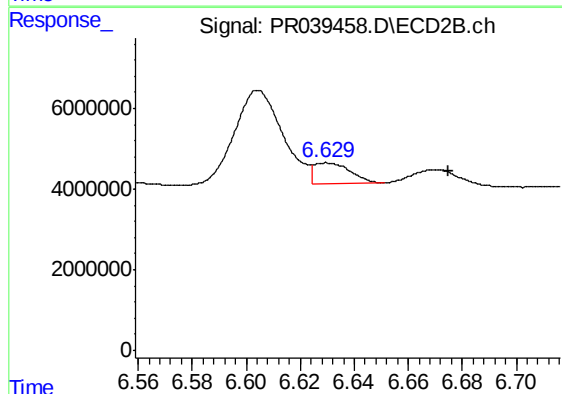
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 4673574
Conc: 13.93 ng/ml



#25 AR-1248-5

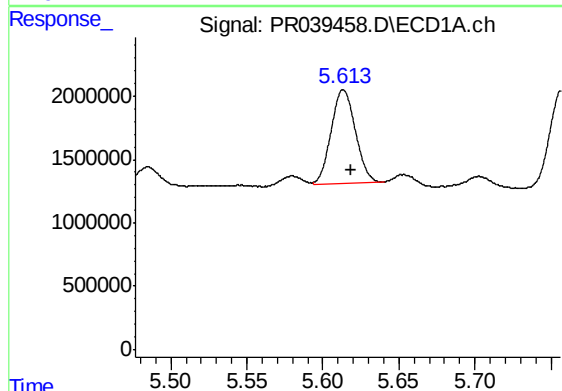
R.T.: 5.613 min
Delta R.T.: -0.045 min
Response: 8198520
Conc: 93.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



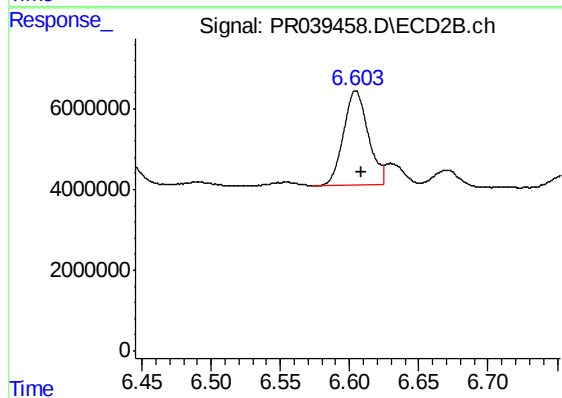
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: -0.045 min
Response: 4673574
Conc: 14.56 ng/ml



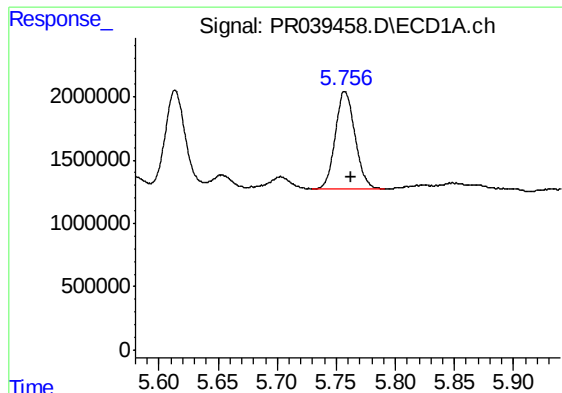
#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 8198520
Conc: 61.99 ng/ml



#26 AR-1254-1

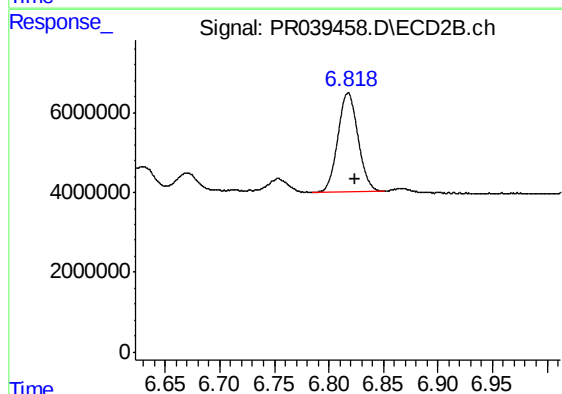
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 28984578
Conc: 90.52 ng/ml



#27 AR-1254-2

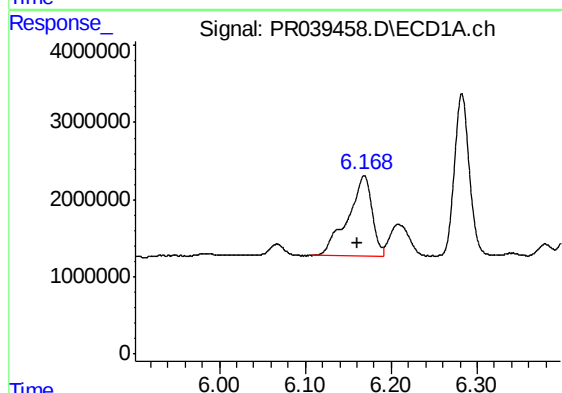
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 9007255
Conc: 76.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



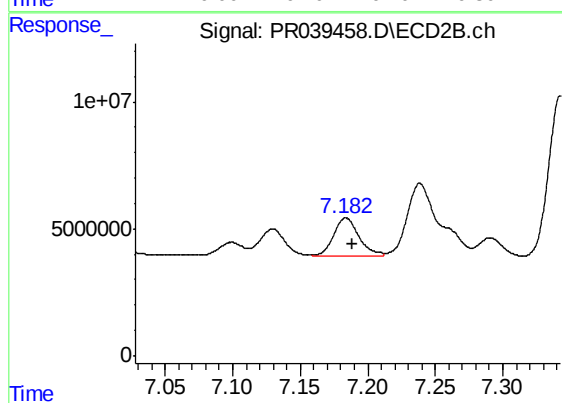
#27 AR-1254-2

R.T.: 6.818 min
Delta R.T.: -0.006 min
Response: 32022015
Conc: 62.58 ng/ml



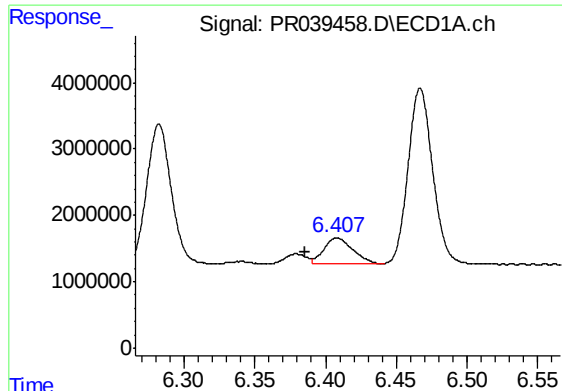
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: 0.009 min
Response: 20457505
Conc: 99.00 ng/ml



#28 AR-1254-3

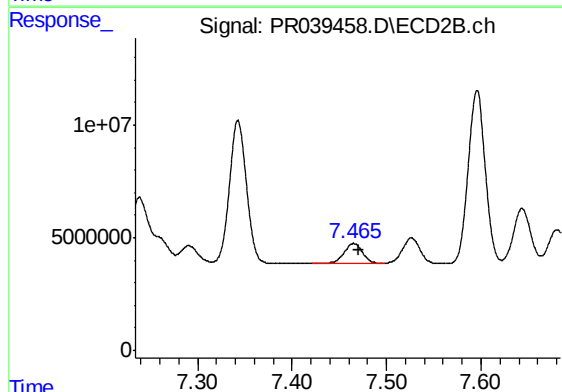
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 19732293
Conc: 32.88 ng/ml



#29 AR-1254-4

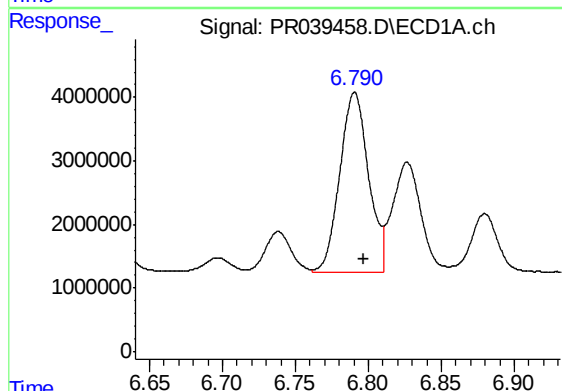
R.T.: 6.408 min
Delta R.T.: 0.023 min
Response: 5651919
Conc: 36.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



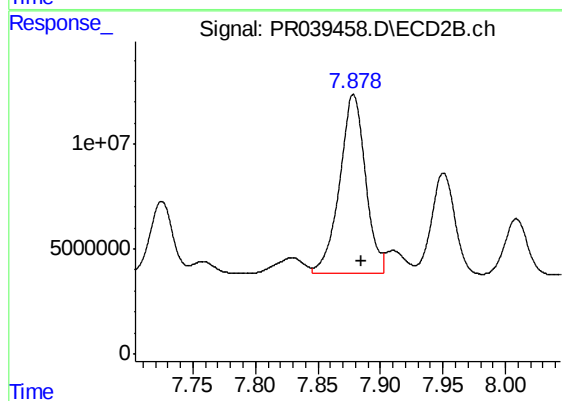
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 11731424
Conc: 27.11 ng/ml



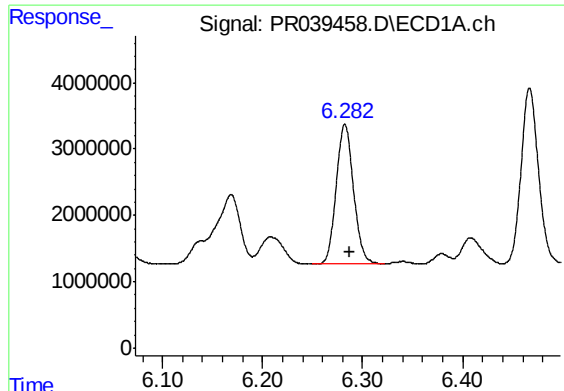
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 38593244
Conc: 207.16 ng/ml



#30 AR-1254-5

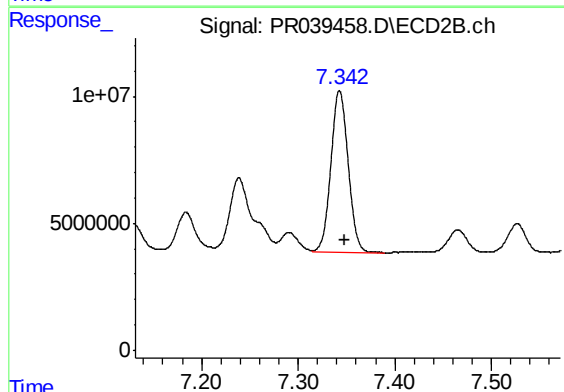
R.T.: 7.878 min
Delta R.T.: -0.006 min
Response: 123427748
Conc: 262.63 ng/ml



#31 AR-1260-1

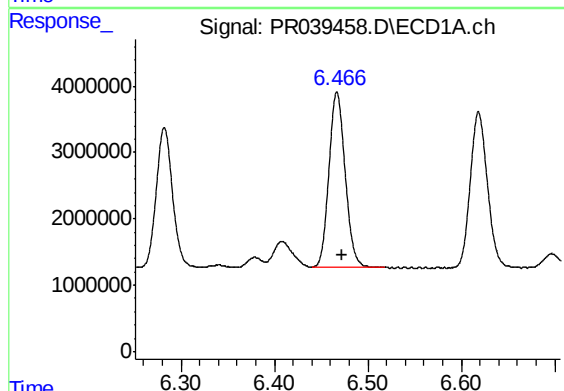
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 25319043
Conc: 220.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



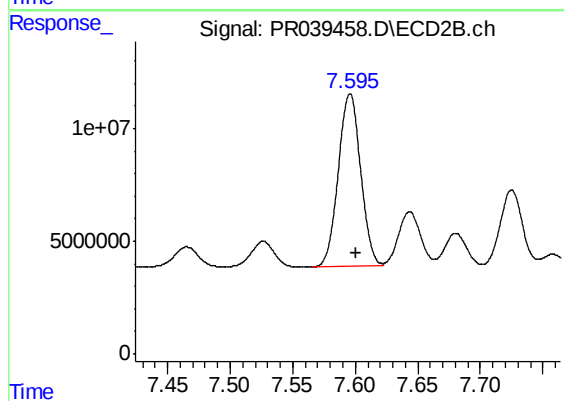
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 79436208
Conc: 218.75 ng/ml



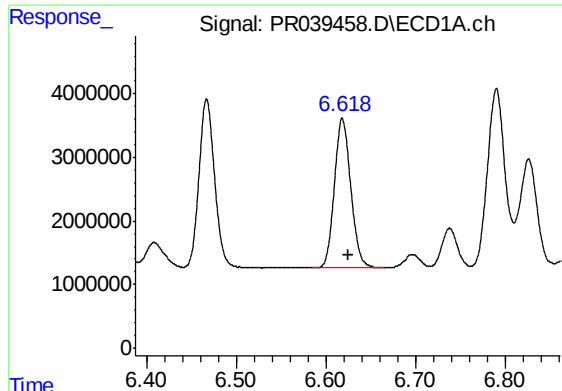
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 31998138
Conc: 212.17 ng/ml



#32 AR-1260-2

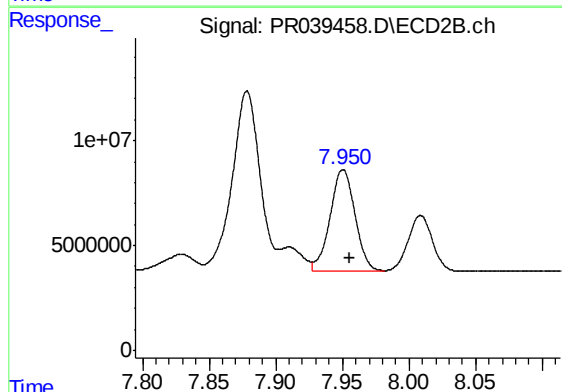
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 95648991
Conc: 218.67 ng/ml



#33 AR-1260-3

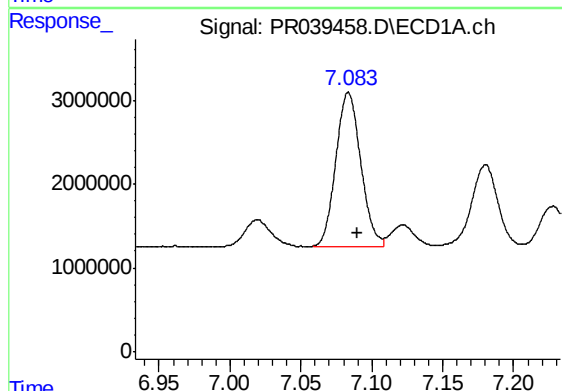
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 30003487
Conc: 222.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



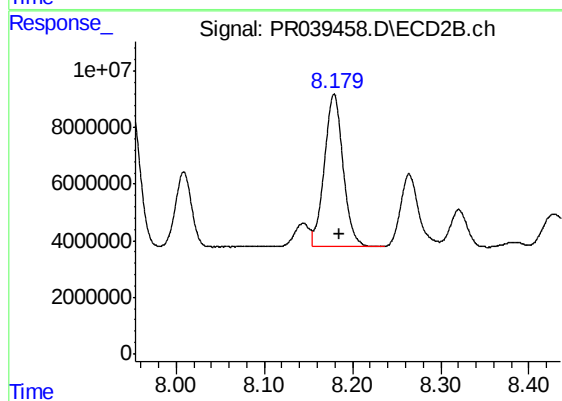
#33 AR-1260-3

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 62625713
Conc: 184.53 ng/ml



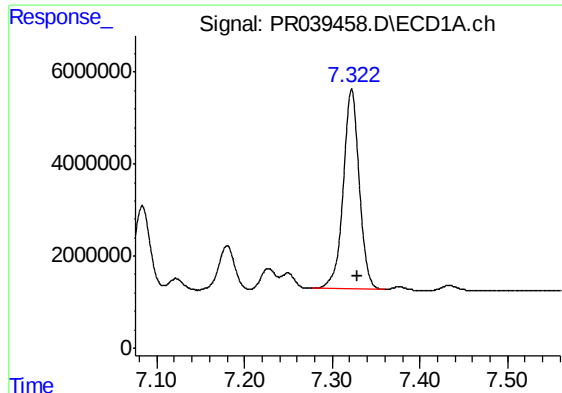
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.007 min
Response: 22502545
Conc: 188.01 ng/ml



#34 AR-1260-4

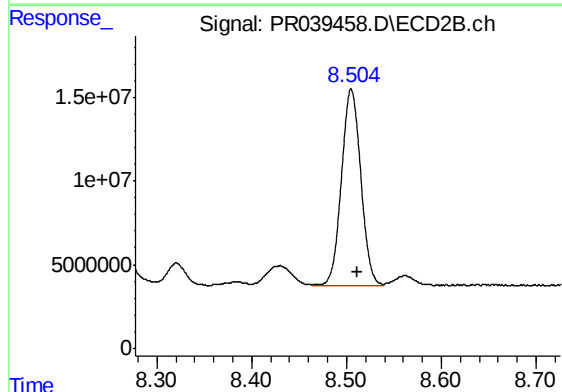
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 79450845
Conc: 195.51 ng/ml



#35 AR-1260-5

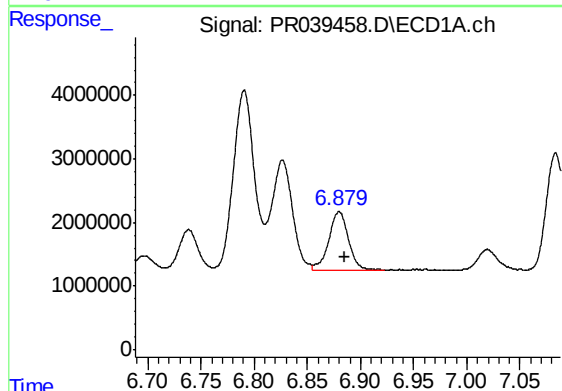
R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 55152768
Conc: 183.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



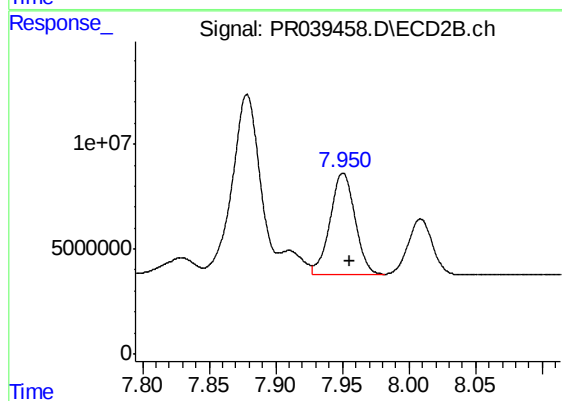
#35 AR-1260-5

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 165190596
Conc: 193.17 ng/ml



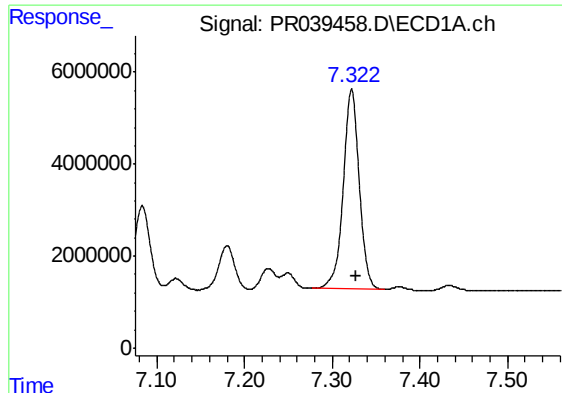
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 11756663
Conc: 124.02 ng/ml



#36 AR-1262-1

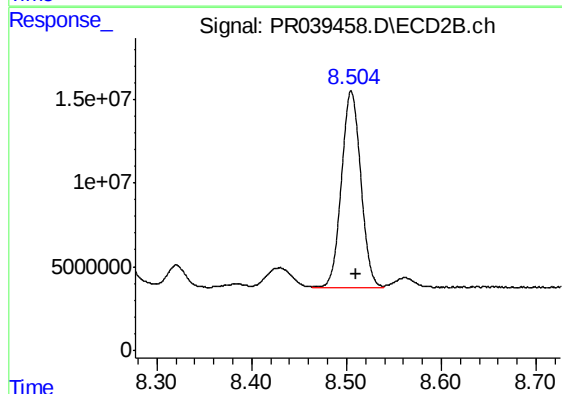
R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 62625713
Conc: 90.18 ng/ml



#37 AR-1262-2

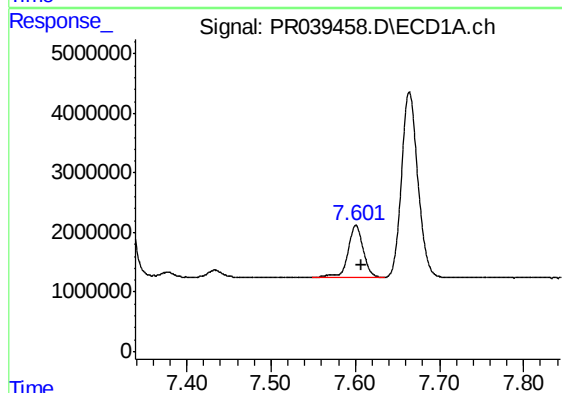
R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 55152768
Conc: 113.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



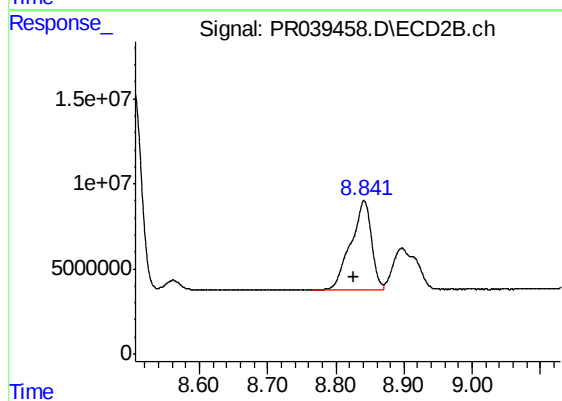
#37 AR-1262-2

R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 165190596
Conc: 120.51 ng/ml



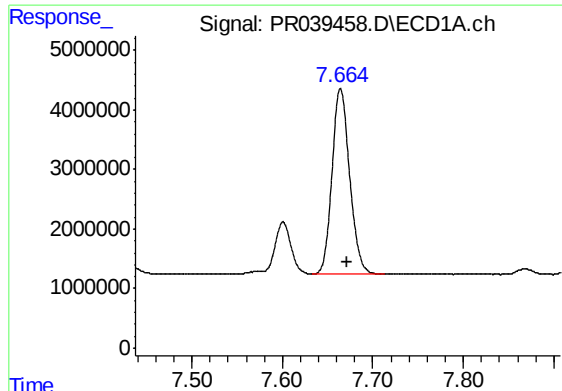
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 11082448
Conc: 61.02 ng/ml



#38 AR-1262-3

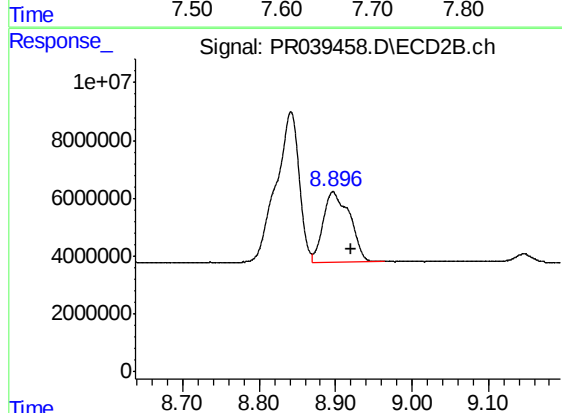
R.T.: 8.842 min
Delta R.T.: 0.015 min
Response: 109021833
Conc: 121.03 ng/ml



#39 AR-1262-4

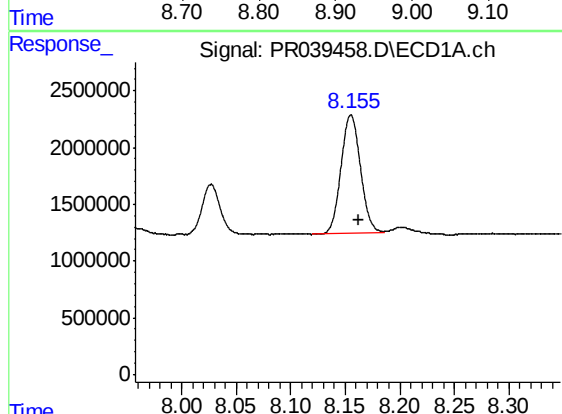
R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 41971524
Conc: 117.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



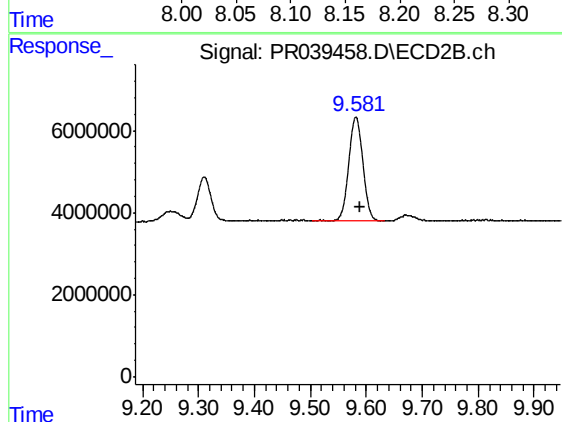
#39 AR-1262-4

R.T.: 8.897 min
Delta R.T.: -0.023 min
Response: 58935978
Conc: 87.78 ng/ml



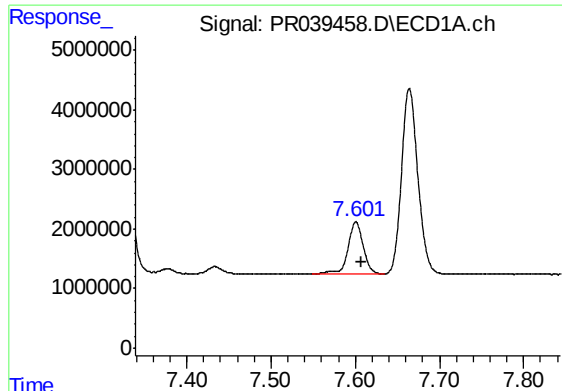
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 12918336
Conc: 79.22 ng/ml



#40 AR-1262-5

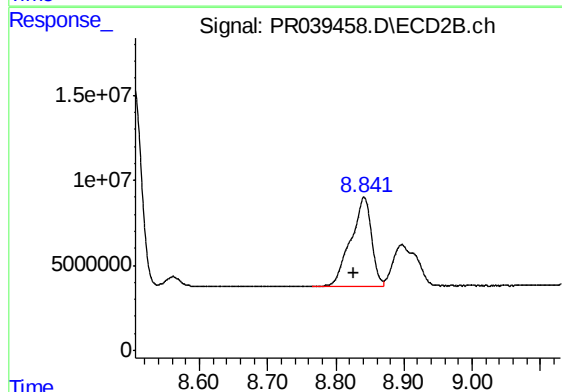
R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 44009609
Conc: 89.90 ng/ml



#41 AR-1268-1

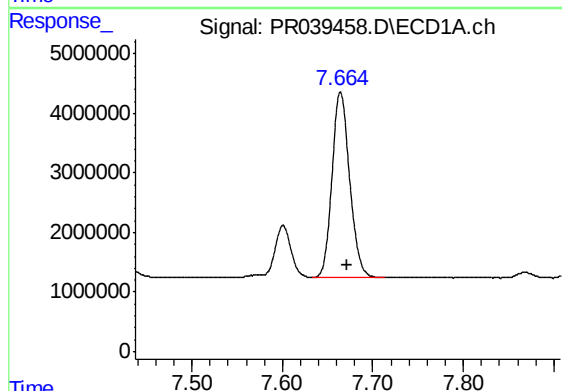
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 11082448
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



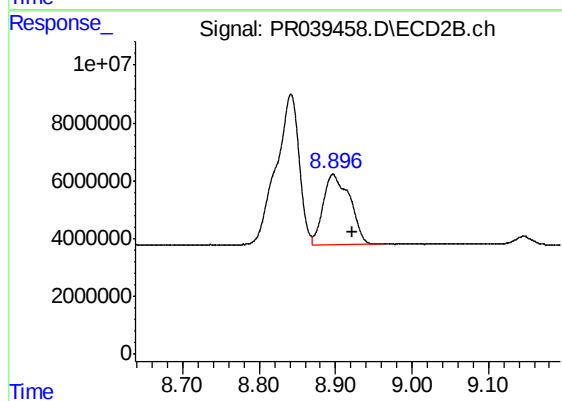
#41 AR-1268-1

R.T.: 8.842 min
Delta R.T.: 0.016 min
Response: 109021833
Conc: 69.19 ng/ml



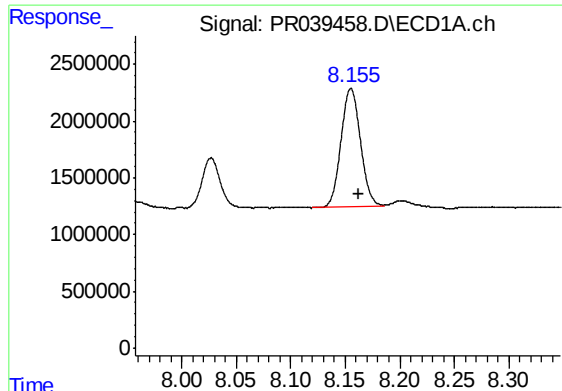
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 41971524
Conc: 84.74 ng/ml



#42 AR-1268-2

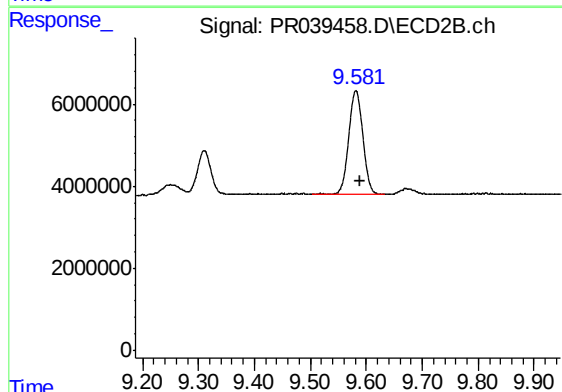
R.T.: 8.897 min
Delta R.T.: -0.026 min
Response: 58935978
Conc: 40.18 ng/ml



#44 AR-1268-4

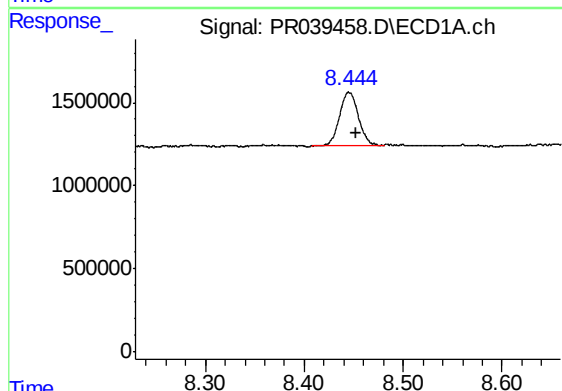
R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 12918336
Conc: 72.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121527BS



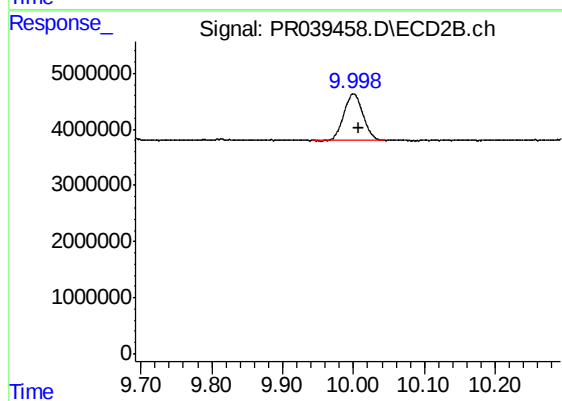
#44 AR-1268-4

R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 44009609
Conc: 83.07 ng/ml



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.008 min
Response: 4283647
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: -0.007 min
Response: 15596505
Conc: 3.64 ng/ml