

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 20:07
 Operator : SM\AJ
 Sample : K3849-19DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-10DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:49:51 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...	3.758	4.604	7926777	33001004	5.118	5.103
2)	SA Decachlor...	8.699	10.340	11590676	42215060	4.740	4.933
Target Compounds							
3)	L1 AR-1016-1	4.827	5.760	4894050	17865012	81.384	71.419
4)	L1 AR-1016-2	4.844	5.783	6263769	22227090	63.765	60.920
5)	L1 AR-1016-3	5.018	5.844	4597713	11963596	92.552	54.349 #
6)	L1 AR-1016-4	5.058	5.942	8948768	15415866	223.806	82.407 #
7)	L1 AR-1016-5	5.267	6.231	7203665	27331725	132.429	148.912
12)	L3 AR-1232-2	4.844	5.496	6263769	14614567	169.685	243.828 #
13)	L3 AR-1232-3	5.018	5.783	4597713	22227090	251.821	171.383 #
14)	L3 AR-1232-4	5.098	5.942	5706149	15415866	358.132	230.188 #
15)	L3 AR-1232-5	5.267	6.027	7203665	32531810	399.641	713.815 #
16)	L4 AR-1242-1	4.827	5.760	4894050	17865012	92.627	83.142
17)	L4 AR-1242-2	4.844	5.783	6263769	22227090	71.875	71.110
18)	L4 AR-1242-3	5.018	5.844	4597713	11963596	105.629	62.766 #
19)	L4 AR-1242-4	5.098	5.942	5706149	15415866	132.510	96.057 #
20)	L4 AR-1242-5	5.613	6.669	33053867	54793403	528.971	290.595 #
21)	L5 AR-1248-1	4.827	5.760	4894050	17865012	113.077	104.494
22)	L5 AR-1248-2	5.058	6.027	8948768	32531810	142.660	138.515
23)	L5 AR-1248-3	5.098	6.231	5706149	27331725	87.405	98.895
24)	L5 AR-1248-4	5.267	6.630	7203665	62755114	87.875	187.005 #
25)	L5 AR-1248-5	5.653	6.669	14454974	54793403	165.441	170.688
26)	L6 AR-1254-1	5.613	6.603	33053867	69507577	249.923	217.075
27)	L6 AR-1254-2	5.758	6.818	38051980	134.3E6	324.844	262.399
28)	L6 AR-1254-3	6.155	7.183	63357623	170.1E6	306.619	283.420
29)	L6 AR-1254-4	6.379	7.464	42852015	132.2E6	279.906	305.535
30)	L6 AR-1254-5	6.791	7.881	66425187	290.4E6	356.552	617.984 #
31)	L7 AR-1260-1	6.282	7.343	28540945	74819626	249.042	206.041
32)	L7 AR-1260-2	6.467	7.594	33841919	98797518	224.399	225.872
33)	L7 AR-1260-3	6.619	7.946	26185943	33823787	194.570	99.664 #
34)	L7 AR-1260-4	7.084	8.172	10482711	75507339	87.582	185.807 #
35)	L7 AR-1260-5	7.322	8.504	13362850	73379499	44.464	85.809 #
36)	L8 AR-1262-1	6.879	7.946	9968790	33823787	105.161	48.706 #
37)	L8 AR-1262-2	7.322	8.504	13362850	73379499	27.467	53.533 #
38)	L8 AR-1262-3	7.553	8.841	4866111	34793626	26.794	38.626 #
39)	L8 AR-1262-4	7.664	8.893	16309183	38984641	45.840	58.065 #
40)	L8 AR-1262-5	8.158	9.572	5672767	112.1E6	34.785	228.959 #
41)	L9 AR-1268-1	7.553	8.841	4866111	34793626	9.013	22.081 #
42)	L9 AR-1268-2	7.664	8.893	16309183	38984641	32.926	26.576
43)	L9 AR-1268-3	7.847	0.000	10877677	0	27.131	N.D. #
44)	L9 AR-1268-4	8.158	9.572	5672767	112.1E6	31.754	211.547 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
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Acq On : 17 Jul 2019 20:07
Operator : SM\AJ
Sample : K3849-19DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-10DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:49:51 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
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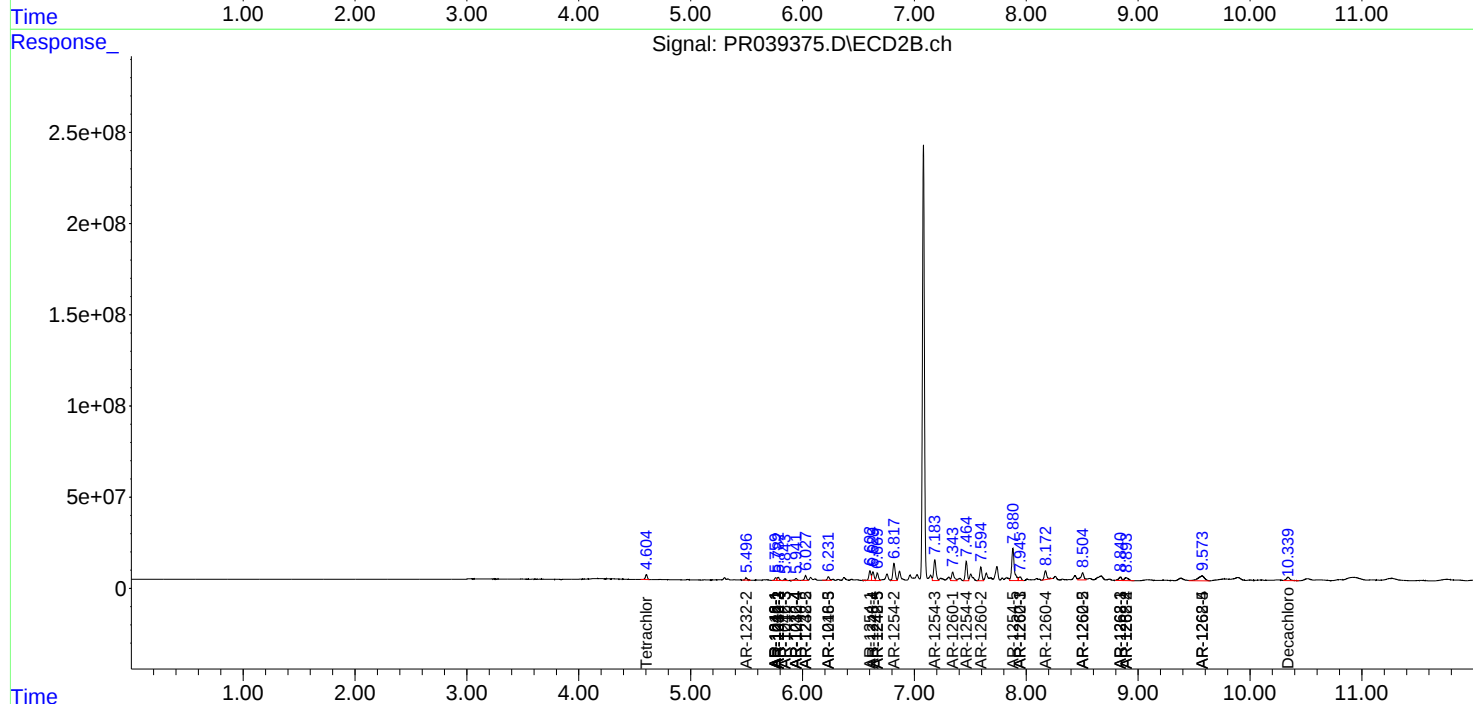
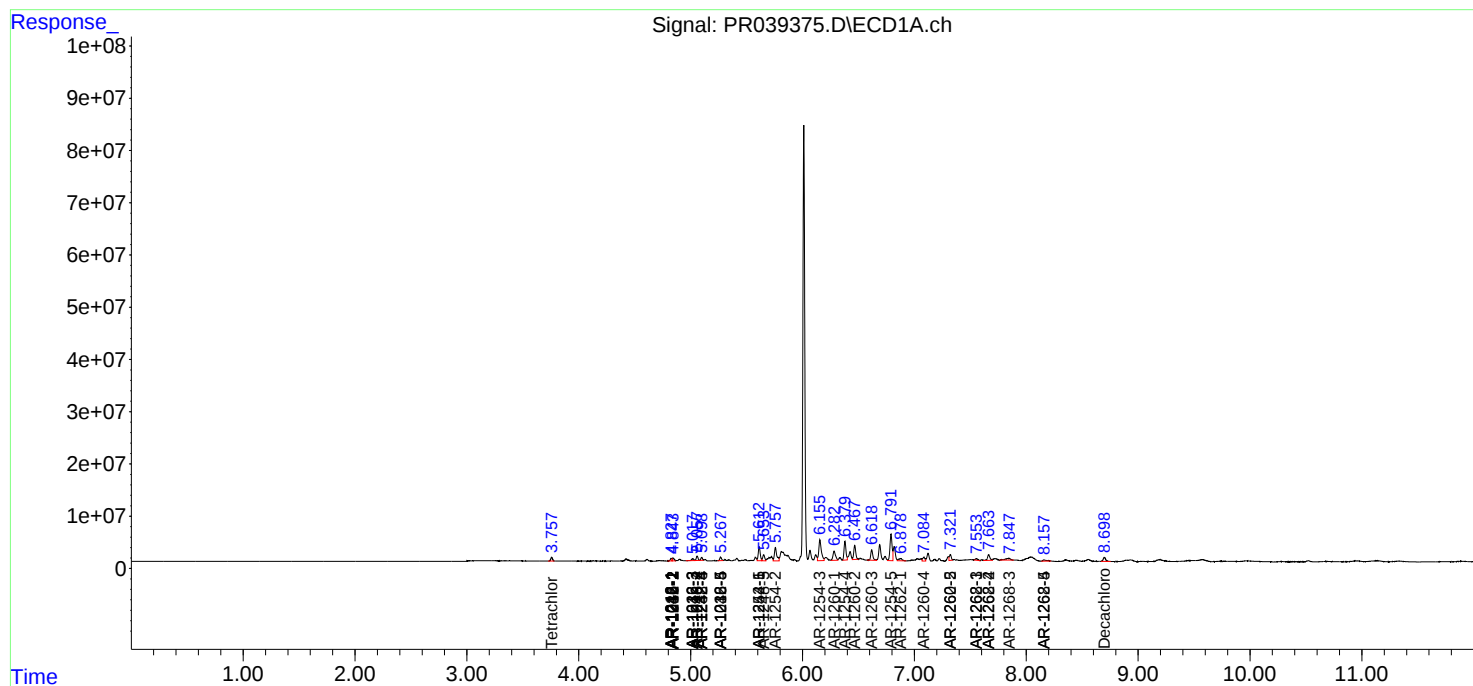
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

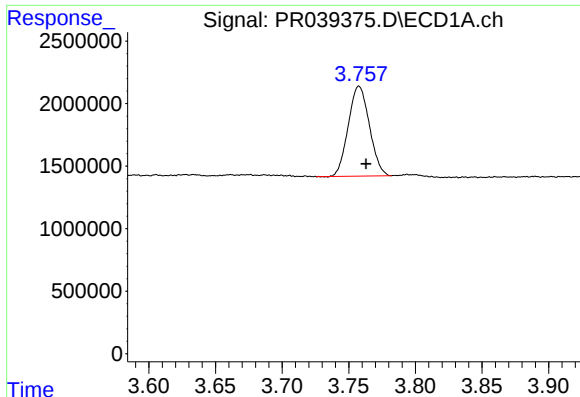
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
Data File : PR039375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 20:07
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:49:51 2019
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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

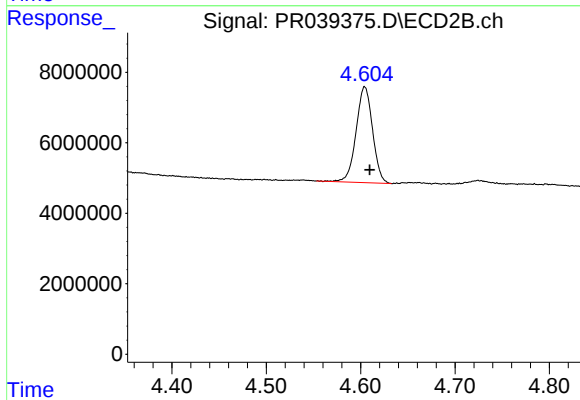




#1 Tetrachloro-m-xylene

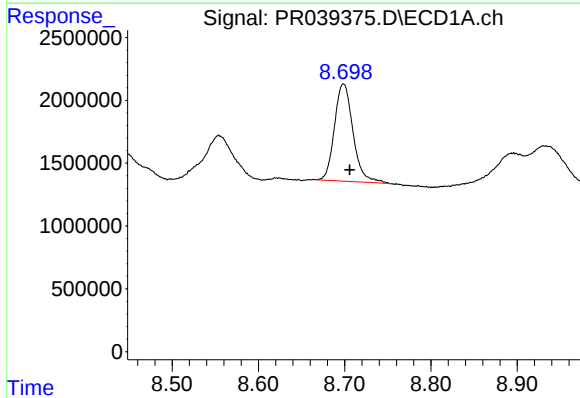
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 7926777
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



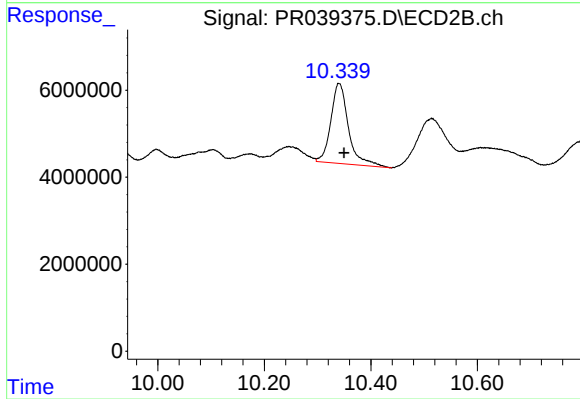
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 33001004
Conc: 5.10 ng/ml



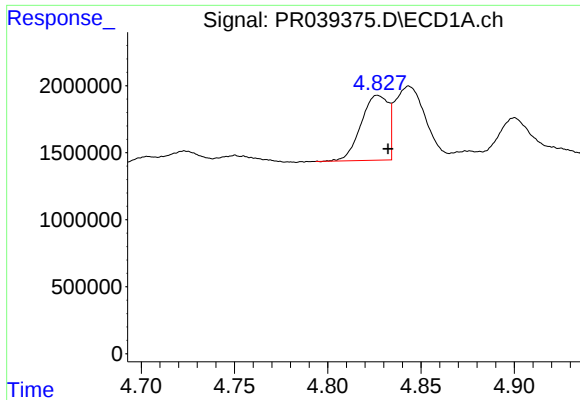
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.007 min
Response: 11590676
Conc: 4.74 ng/ml



#2 Decachlorobiphenyl

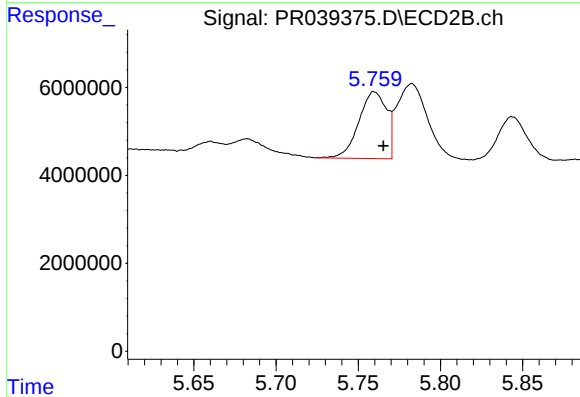
R.T.: 10.340 min
Delta R.T.: -0.009 min
Response: 42215060
Conc: 4.93 ng/ml



#3 AR-1016-1

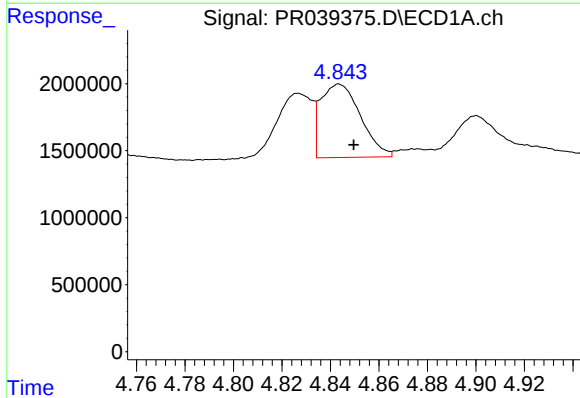
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 4894050
Conc: 81.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



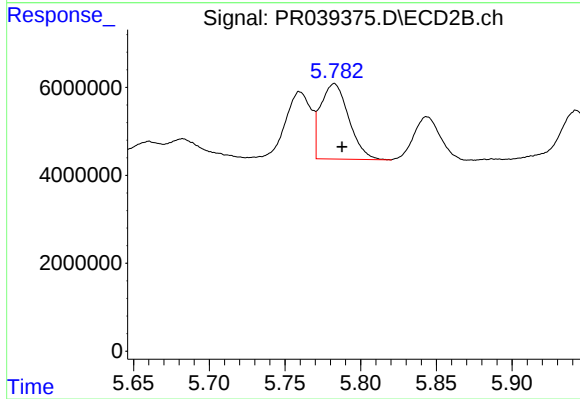
#3 AR-1016-1

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 17865012
Conc: 71.42 ng/ml



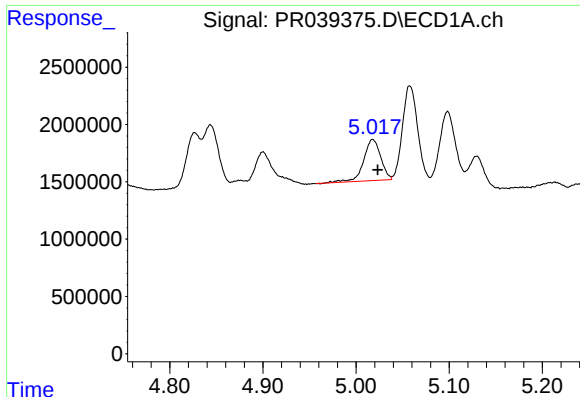
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 6263769
Conc: 63.76 ng/ml



#4 AR-1016-2

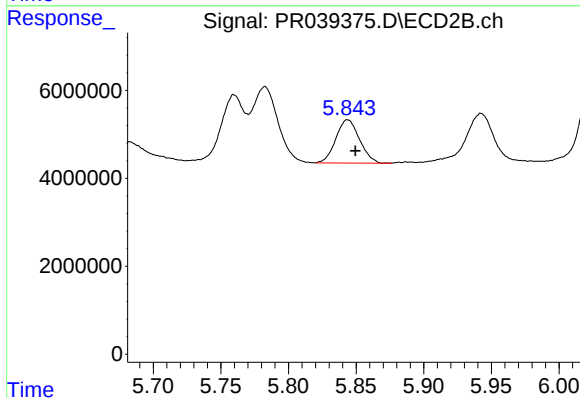
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 22227090
Conc: 60.92 ng/ml



#5 AR-1016-3

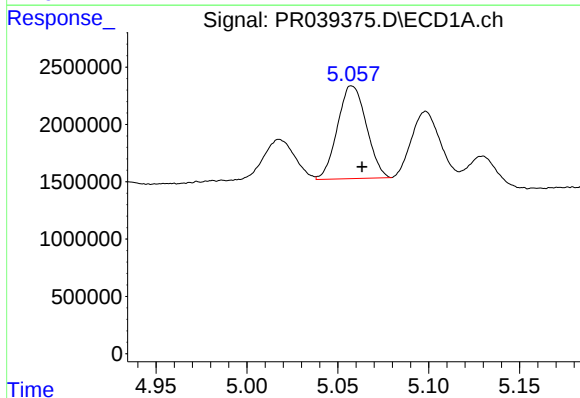
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 4597713
Conc: 92.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



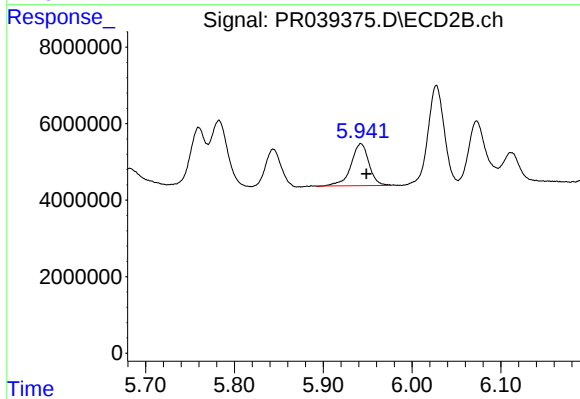
#5 AR-1016-3

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 11963596
Conc: 54.35 ng/ml



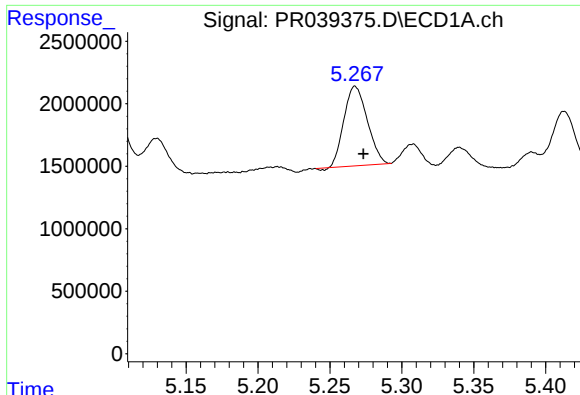
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 8948768
Conc: 223.81 ng/ml



#6 AR-1016-4

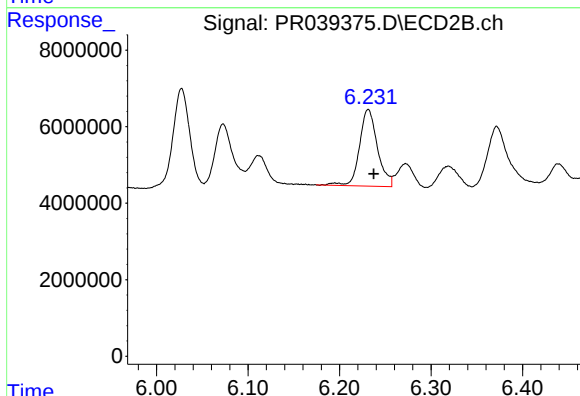
R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 15415866
Conc: 82.41 ng/ml



#7 AR-1016-5

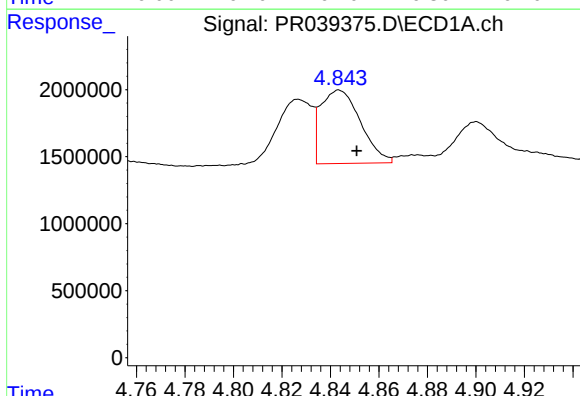
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 7203665
Conc: 132.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



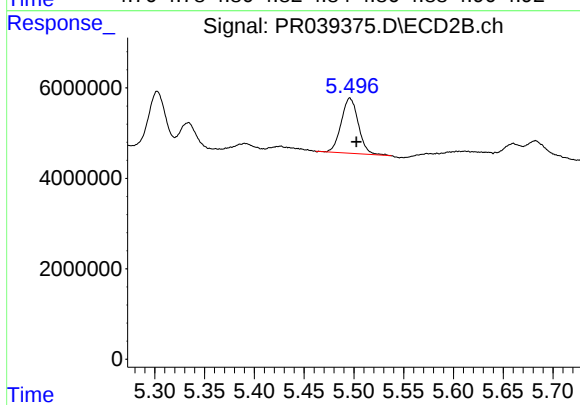
#7 AR-1016-5

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 27331725
Conc: 148.91 ng/ml



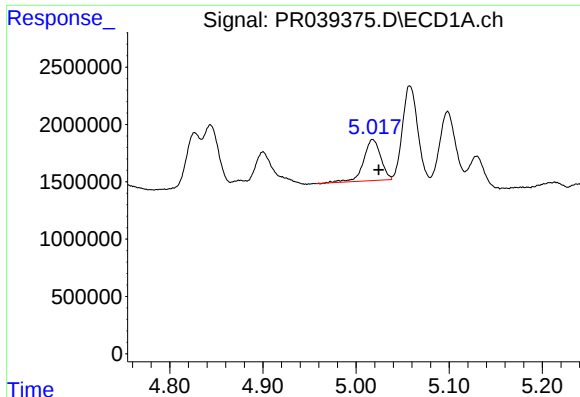
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 6263769
Conc: 169.69 ng/ml



#12 AR-1232-2

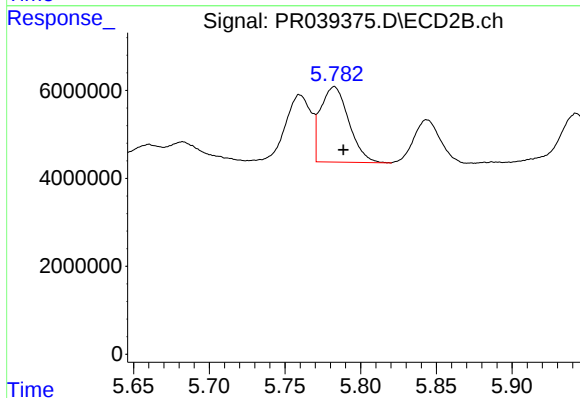
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 14614567
Conc: 243.83 ng/ml



#13 AR-1232-3

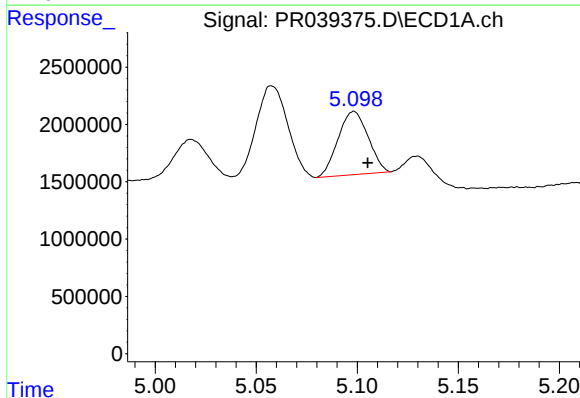
R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 4597713
Conc: 251.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



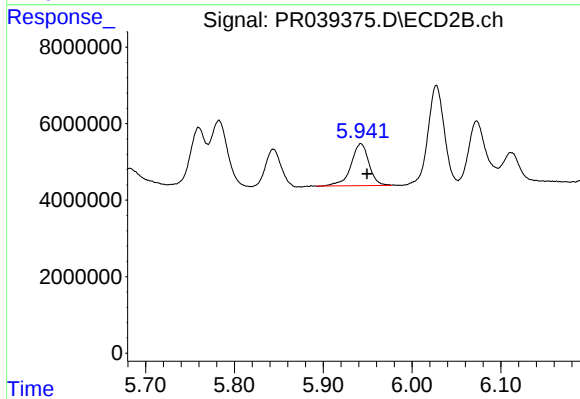
#13 AR-1232-3

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 22227090
Conc: 171.38 ng/ml



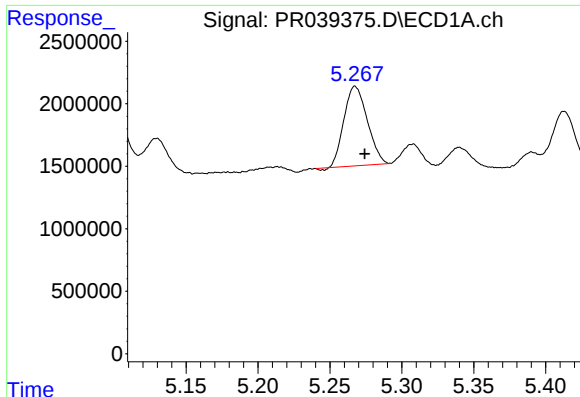
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 5706149
Conc: 358.13 ng/ml



#14 AR-1232-4

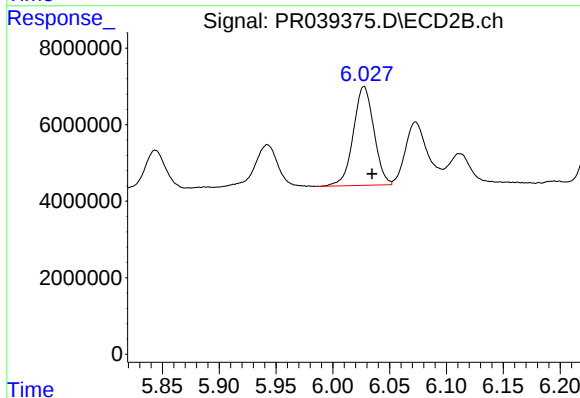
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 15415866
Conc: 230.19 ng/ml



#15 AR-1232-5

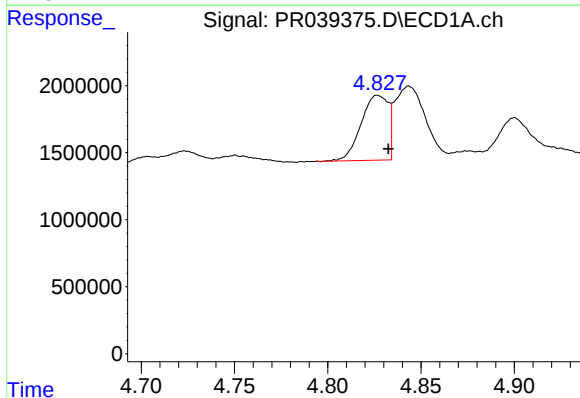
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 7203665
Conc: 399.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



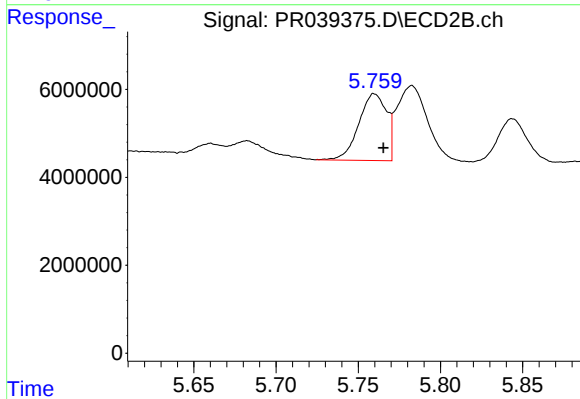
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 32531810
Conc: 713.82 ng/ml



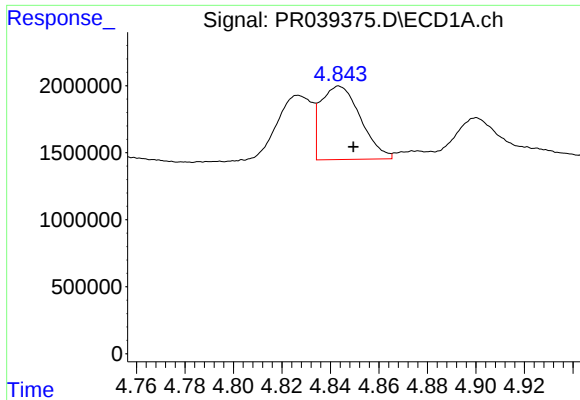
#16 AR-1242-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 4894050
Conc: 92.63 ng/ml



#16 AR-1242-1

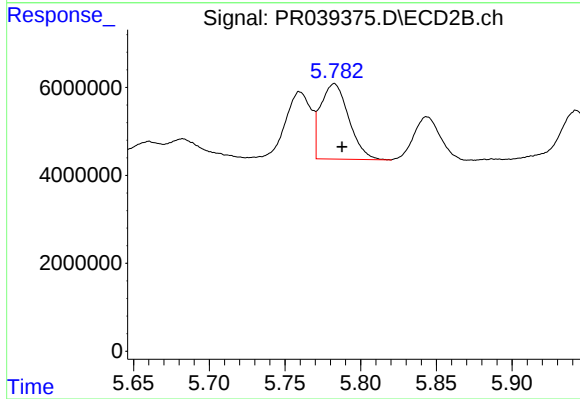
R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 17865012
Conc: 83.14 ng/ml



#17 AR-1242-2

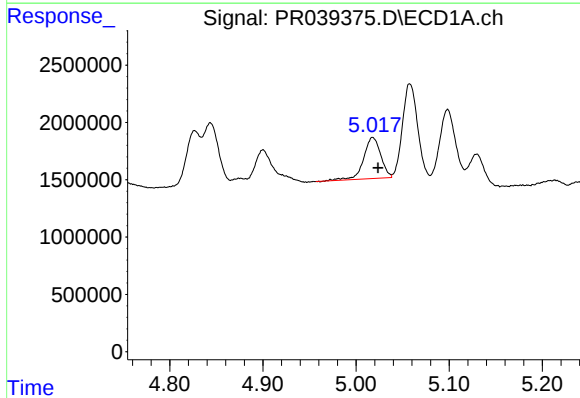
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 6263769
Conc: 71.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



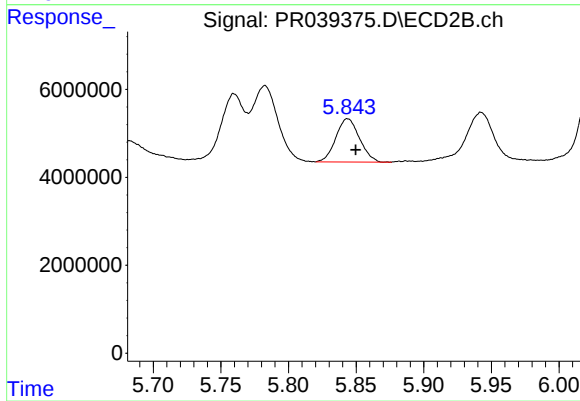
#17 AR-1242-2

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 22227090
Conc: 71.11 ng/ml



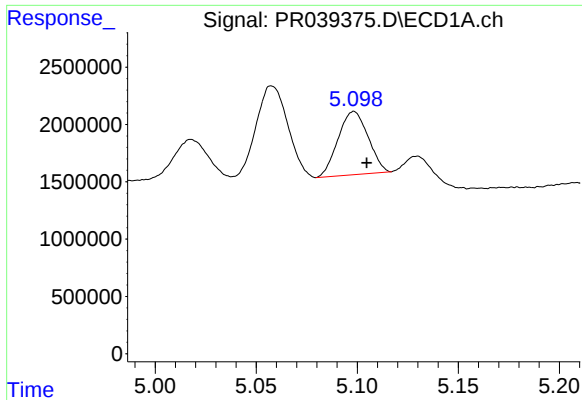
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 4597713
Conc: 105.63 ng/ml



#18 AR-1242-3

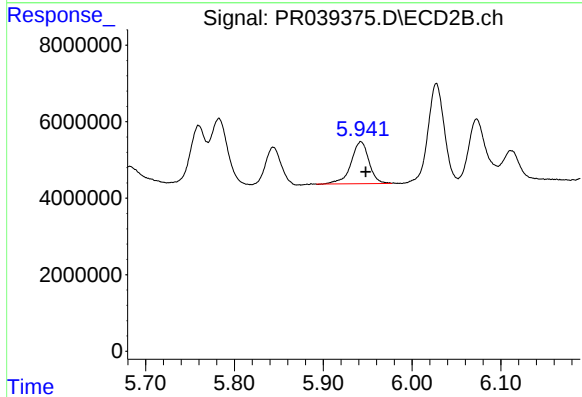
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 11963596
Conc: 62.77 ng/ml



#19 AR-1242-4

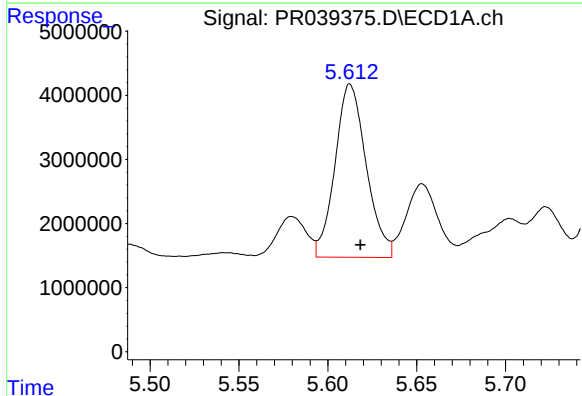
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 5706149
Conc: 132.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



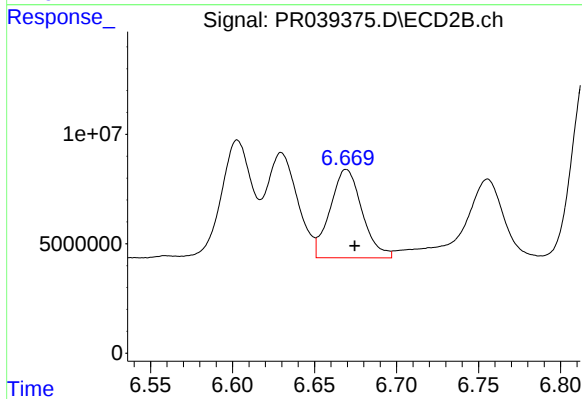
#19 AR-1242-4

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 15415866
Conc: 96.06 ng/ml



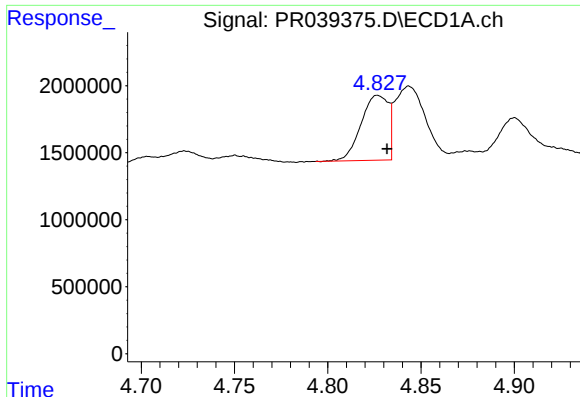
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 33053867
Conc: 528.97 ng/ml



#20 AR-1242-5

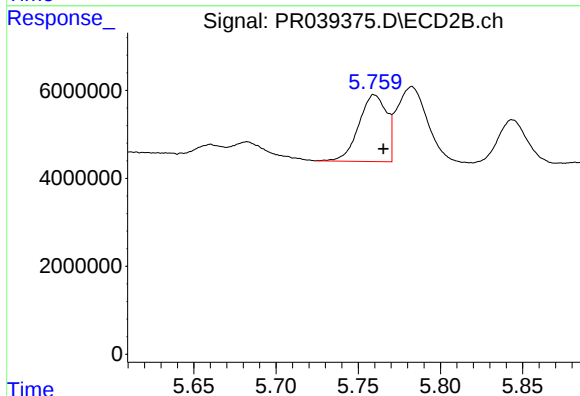
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 54793403
Conc: 290.60 ng/ml



#21 AR-1248-1

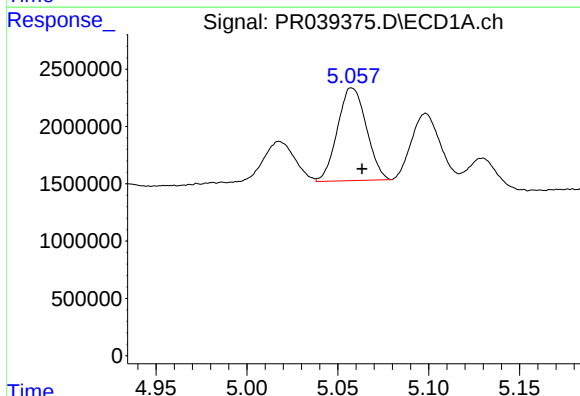
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 4894050
Conc: 113.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



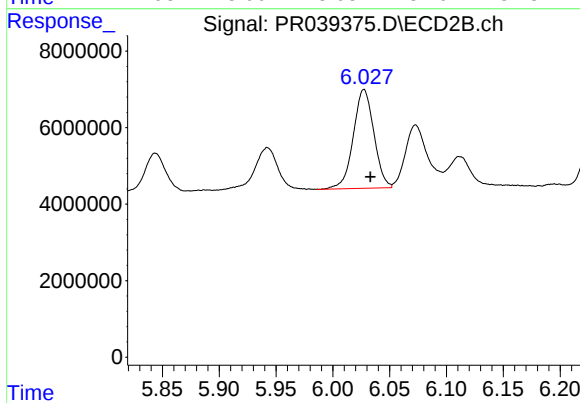
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 17865012
Conc: 104.49 ng/ml



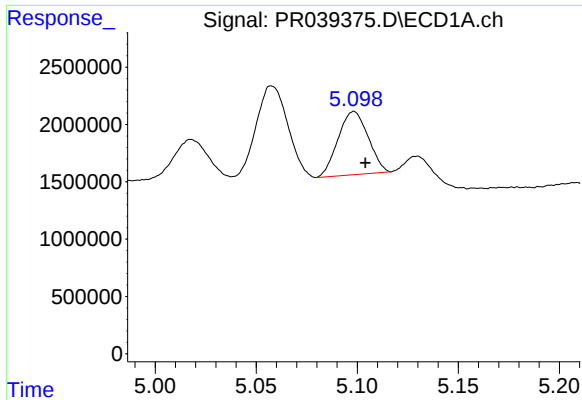
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 8948768
Conc: 142.66 ng/ml



#22 AR-1248-2

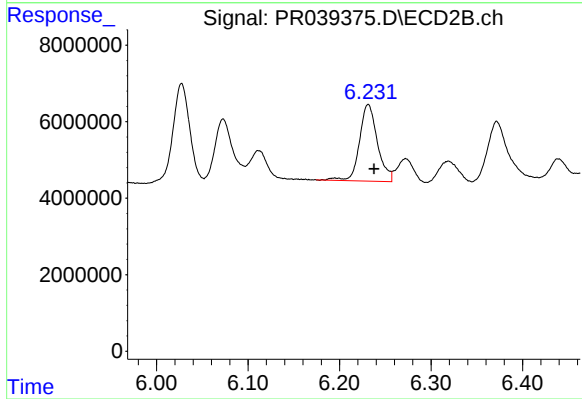
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 32531810
Conc: 138.51 ng/ml



#23 AR-1248-3

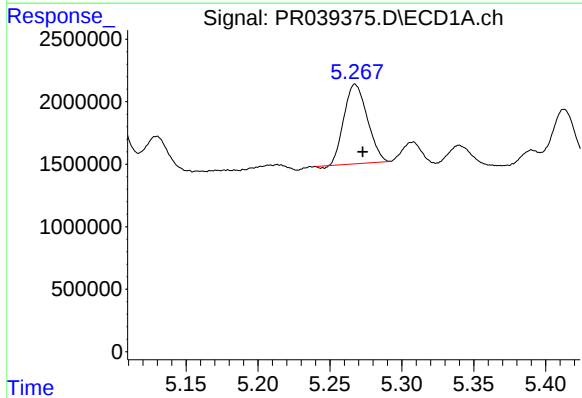
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 5706149
Conc: 87.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



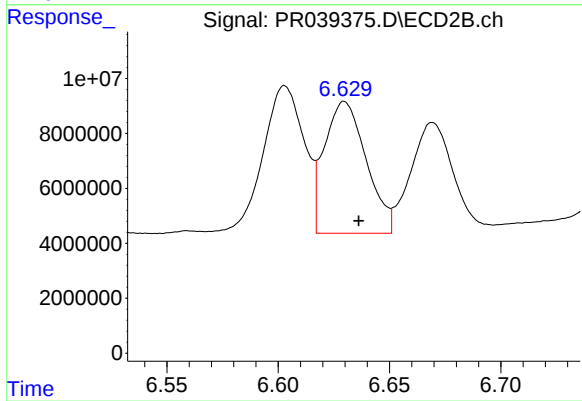
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 27331725
Conc: 98.89 ng/ml



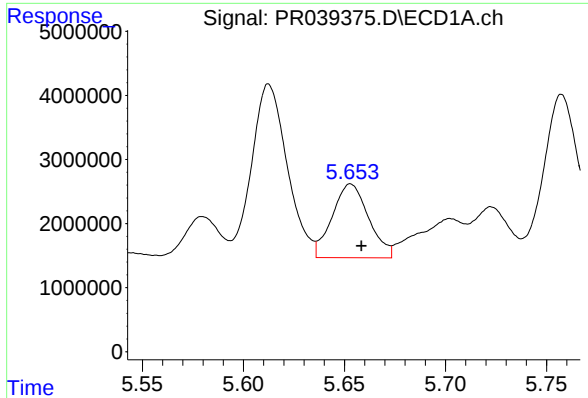
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 7203665
Conc: 87.88 ng/ml



#24 AR-1248-4

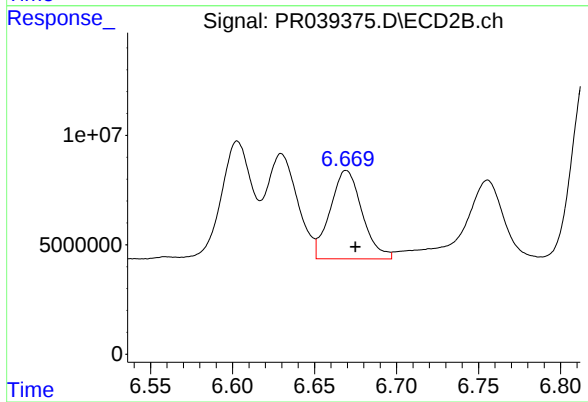
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 62755114
Conc: 187.01 ng/ml



#25 AR-1248-5

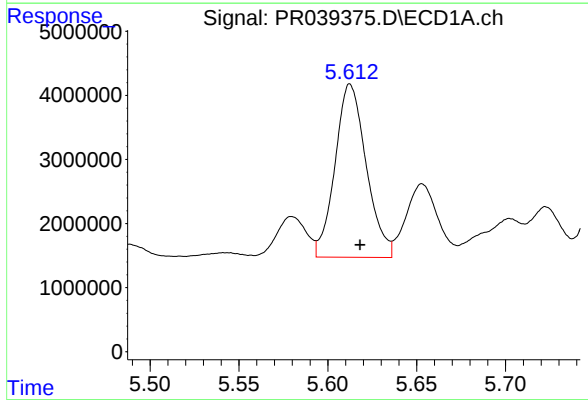
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 14454974
Conc: 165.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



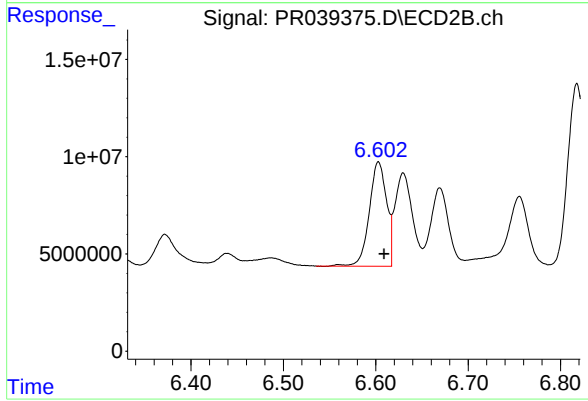
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 54793403
Conc: 170.69 ng/ml



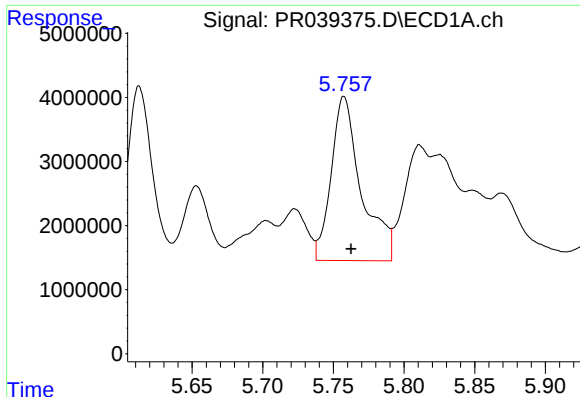
#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 33053867
Conc: 249.92 ng/ml



#26 AR-1254-1

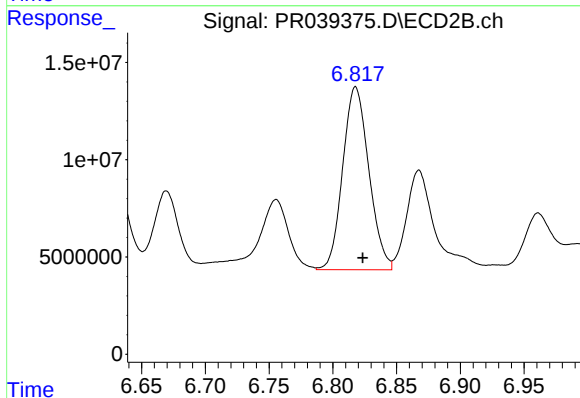
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 69507577
Conc: 217.07 ng/ml



#27 AR-1254-2

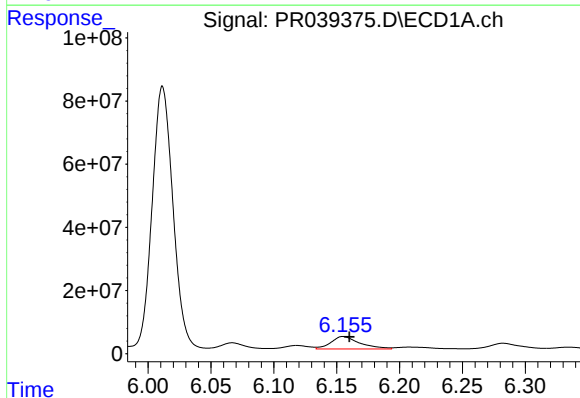
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 38051980
Conc: 324.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



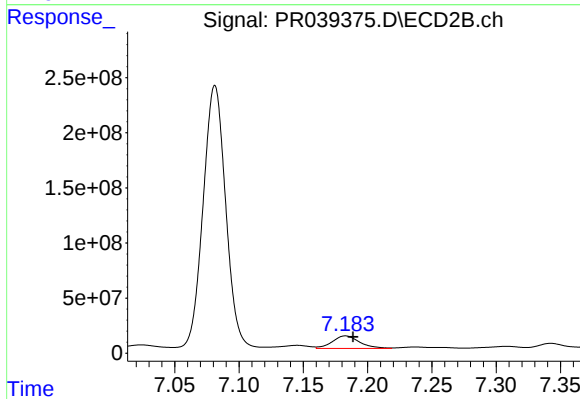
#27 AR-1254-2

R.T.: 6.818 min
Delta R.T.: -0.006 min
Response: 134276411
Conc: 262.40 ng/ml



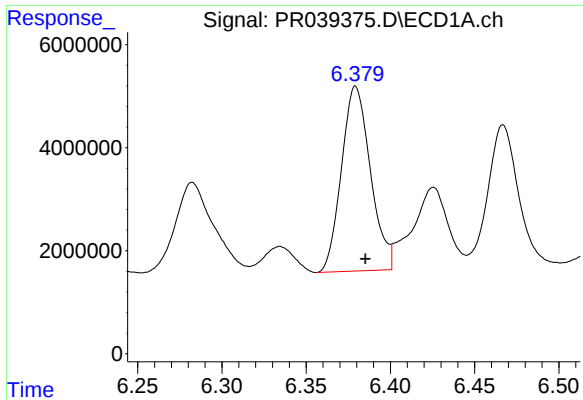
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 63357623
Conc: 306.62 ng/ml



#28 AR-1254-3

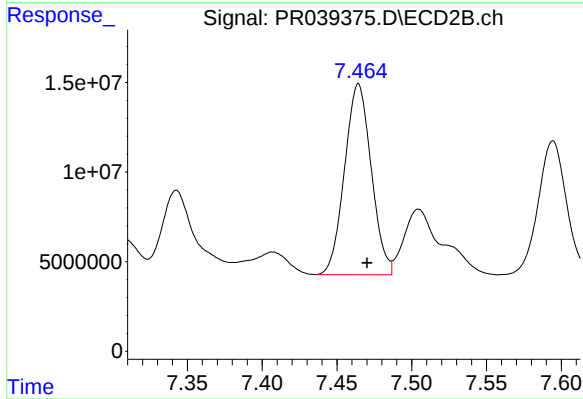
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 170082000
Conc: 283.42 ng/ml



#29 AR-1254-4

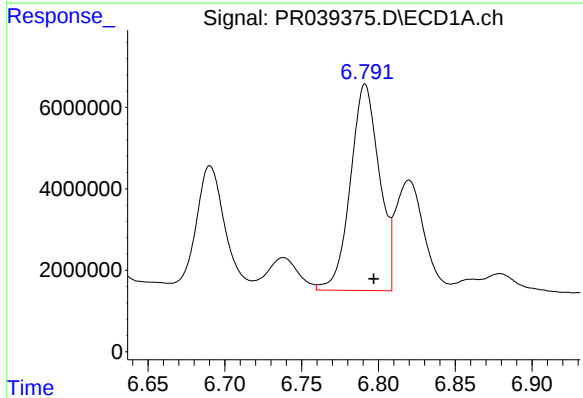
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 42852015
Conc: 279.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



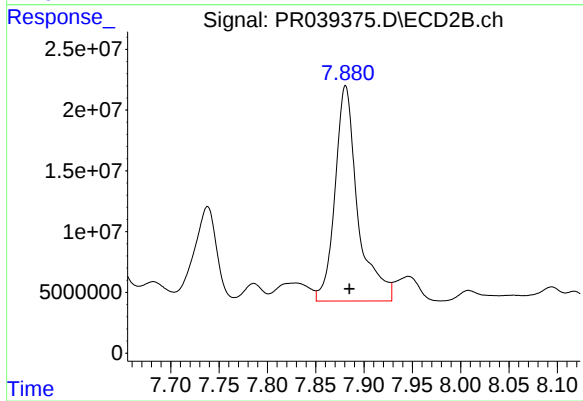
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 132225615
Conc: 305.53 ng/ml



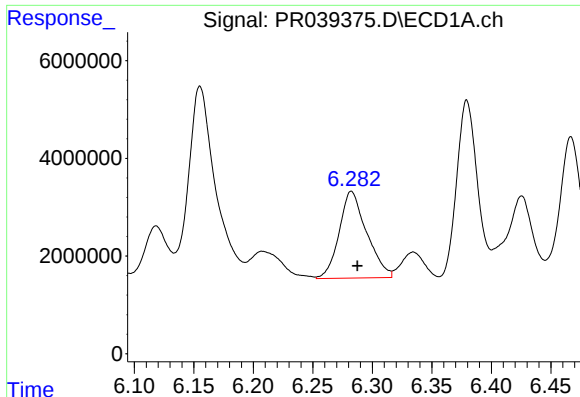
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 66425187
Conc: 356.55 ng/ml



#30 AR-1254-5

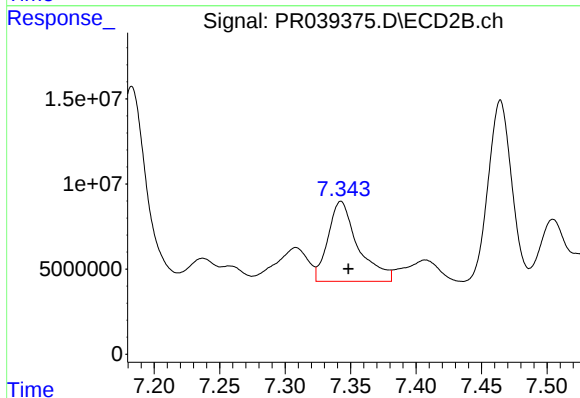
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 290436110
Conc: 617.98 ng/ml



#31 AR-1260-1

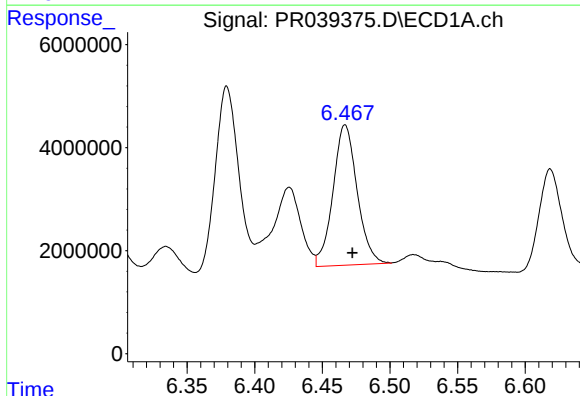
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 28540945
Conc: 249.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



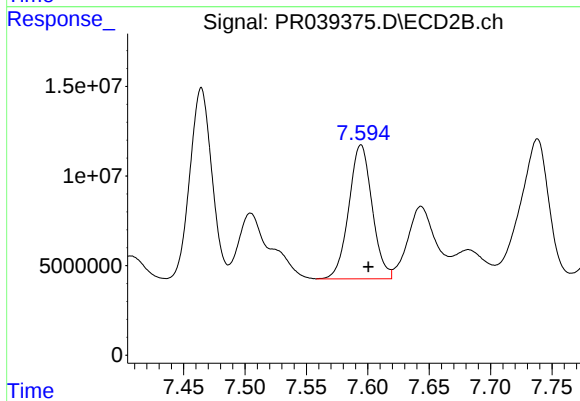
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 74819626
Conc: 206.04 ng/ml



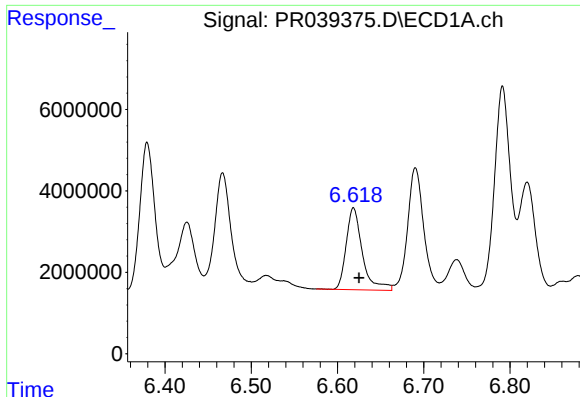
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 33841919
Conc: 224.40 ng/ml



#32 AR-1260-2

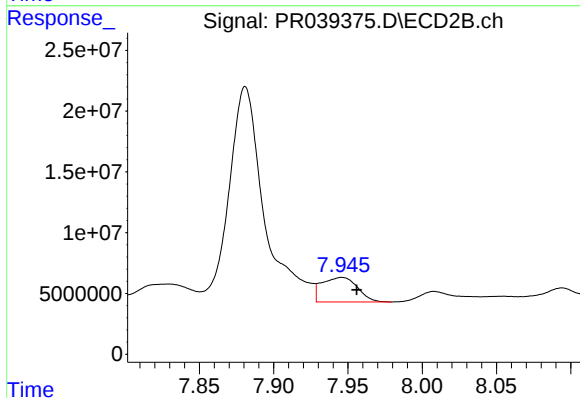
R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 98797518
Conc: 225.87 ng/ml



#33 AR-1260-3

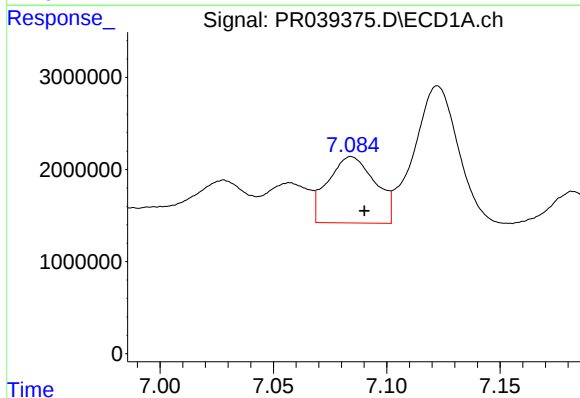
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 26185943
Conc: 194.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



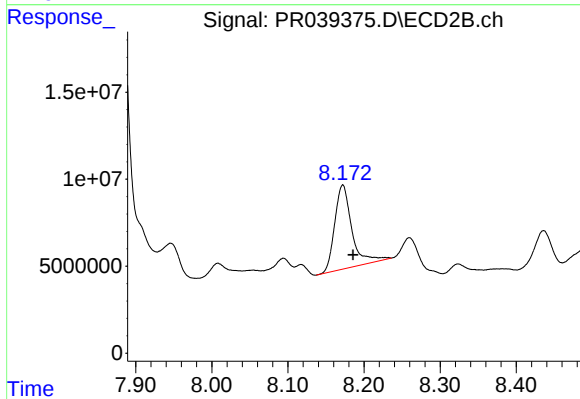
#33 AR-1260-3

R.T.: 7.946 min
Delta R.T.: -0.010 min
Response: 33823787
Conc: 99.66 ng/ml



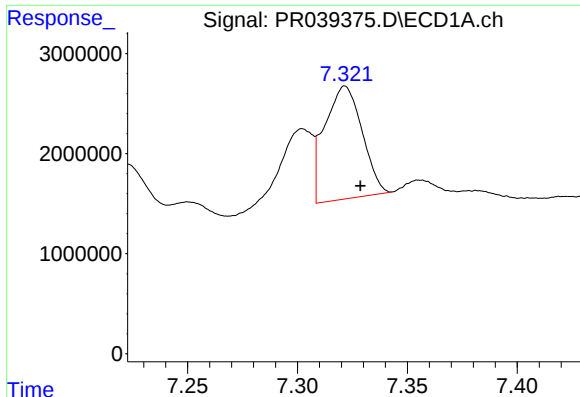
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 10482711
Conc: 87.58 ng/ml



#34 AR-1260-4

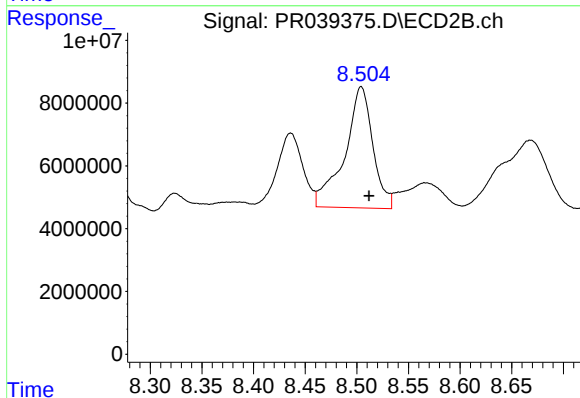
R.T.: 8.172 min
Delta R.T.: -0.013 min
Response: 75507339
Conc: 185.81 ng/ml



#35 AR-1260-5

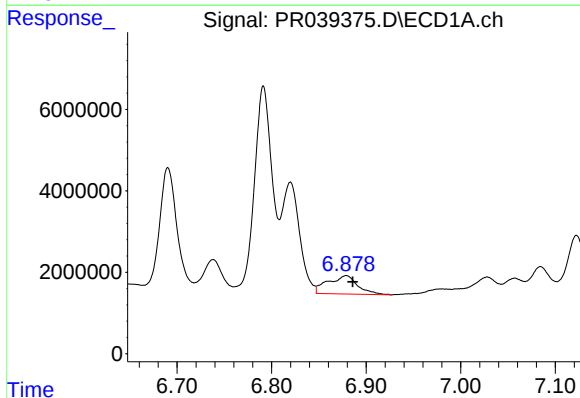
R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 13362850
Conc: 44.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



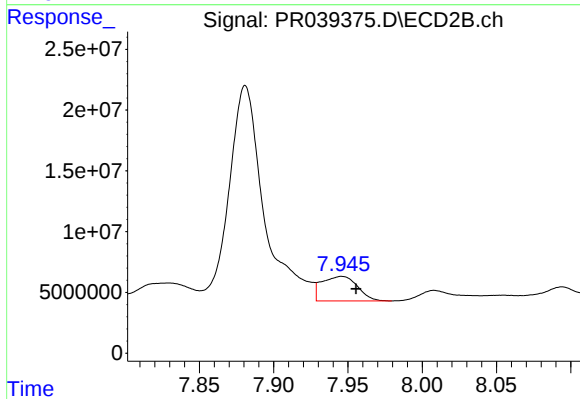
#35 AR-1260-5

R.T.: 8.504 min
Delta R.T.: -0.008 min
Response: 73379499
Conc: 85.81 ng/ml



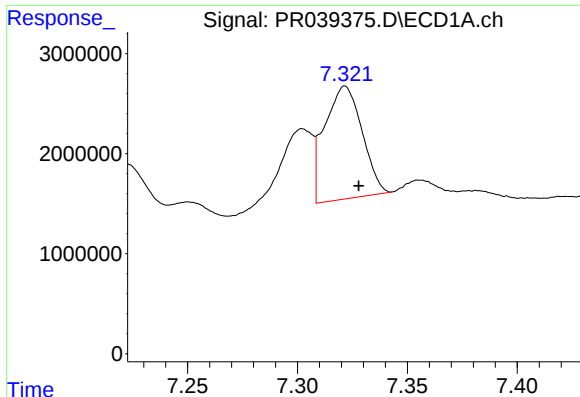
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: -0.007 min
Response: 9968790
Conc: 105.16 ng/ml



#36 AR-1262-1

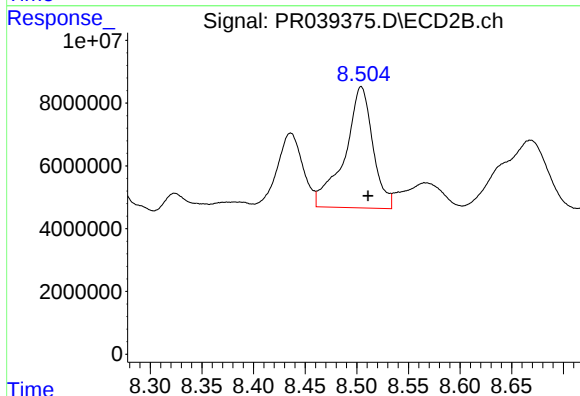
R.T.: 7.946 min
Delta R.T.: -0.009 min
Response: 33823787
Conc: 48.71 ng/ml



#37 AR-1262-2

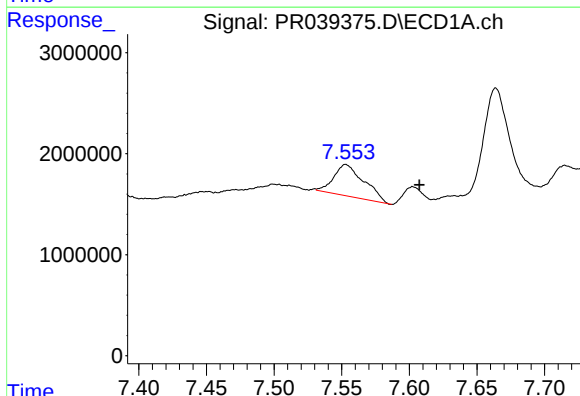
R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 13362850
Conc: 27.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



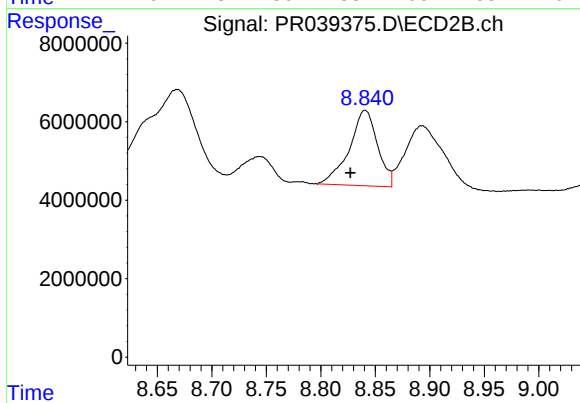
#37 AR-1262-2

R.T.: 8.504 min
Delta R.T.: -0.007 min
Response: 73379499
Conc: 53.53 ng/ml



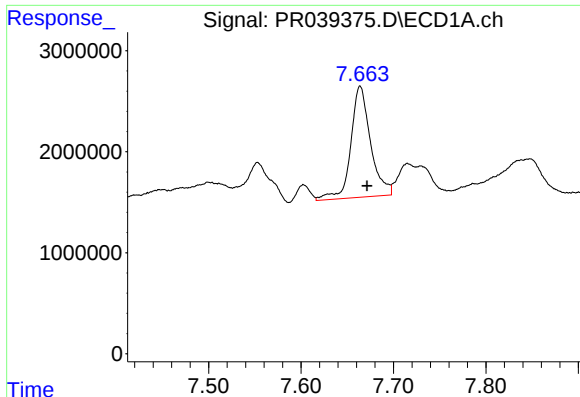
#38 AR-1262-3

R.T.: 7.553 min
Delta R.T.: -0.054 min
Response: 4866111
Conc: 26.79 ng/ml



#38 AR-1262-3

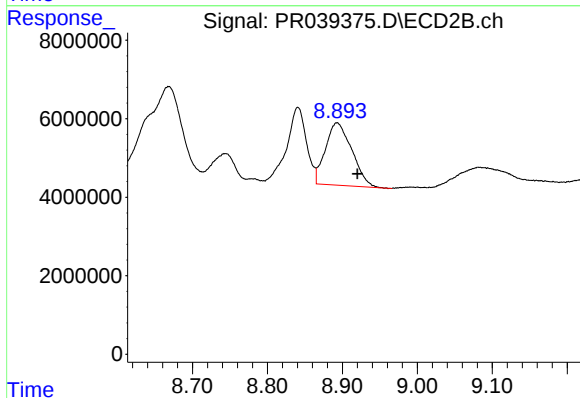
R.T.: 8.841 min
Delta R.T.: 0.014 min
Response: 34793626
Conc: 38.63 ng/ml



#39 AR-1262-4

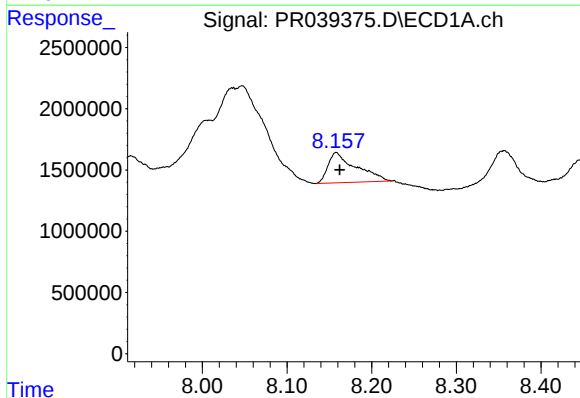
R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 16309183
Conc: 45.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



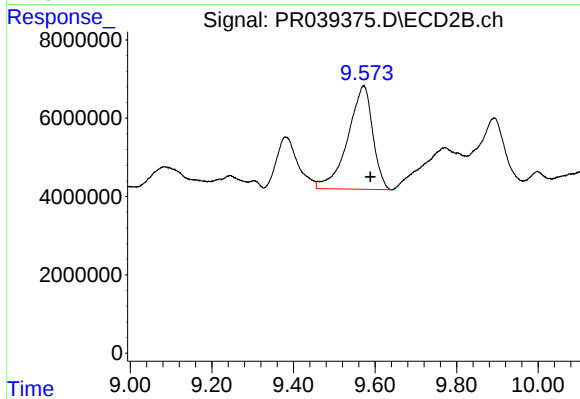
#39 AR-1262-4

R.T.: 8.893 min
Delta R.T.: -0.027 min
Response: 38984641
Conc: 58.06 ng/ml



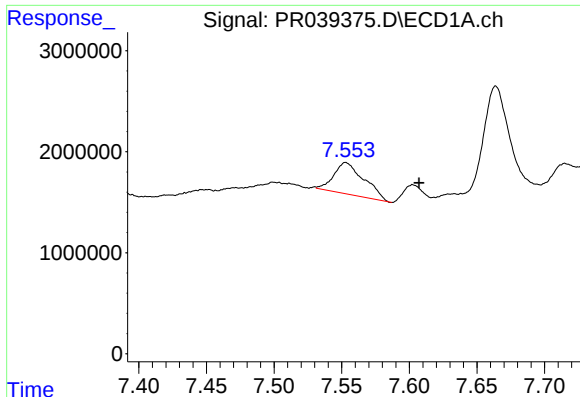
#40 AR-1262-5

R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 5672767
Conc: 34.79 ng/ml



#40 AR-1262-5

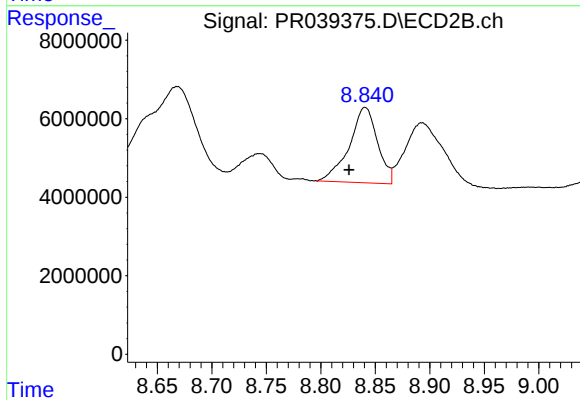
R.T.: 9.572 min
Delta R.T.: -0.016 min
Response: 112080084
Conc: 228.96 ng/ml



#41 AR-1268-1

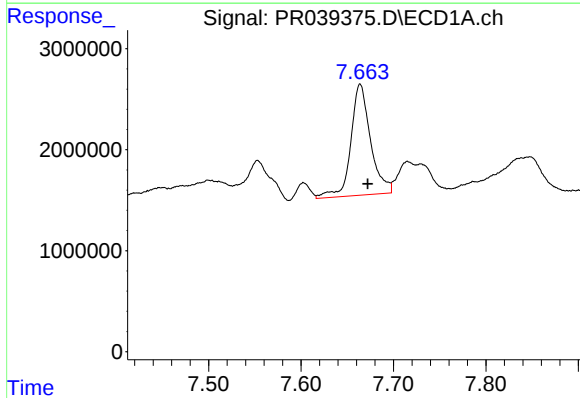
R.T.: 7.553 min
Delta R.T.: -0.054 min
Response: 4866111
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



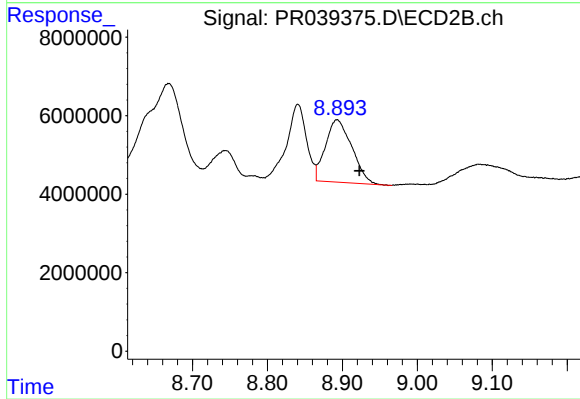
#41 AR-1268-1

R.T.: 8.841 min
Delta R.T.: 0.015 min
Response: 34793626
Conc: 22.08 ng/ml



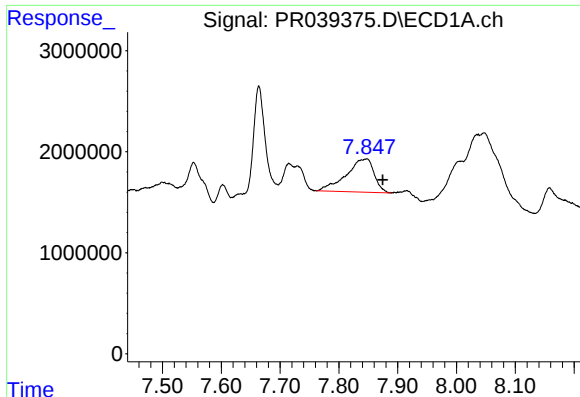
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 16309183
Conc: 32.93 ng/ml



#42 AR-1268-2

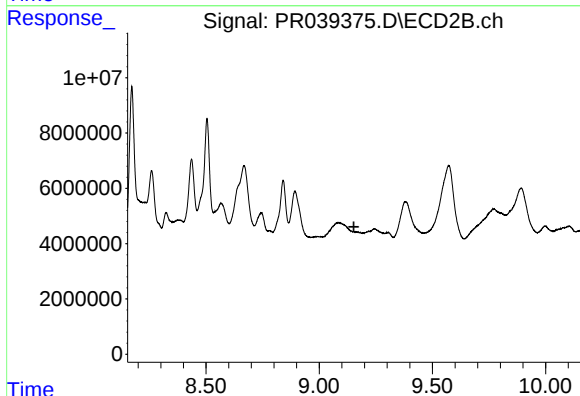
R.T.: 8.893 min
Delta R.T.: -0.030 min
Response: 38984641
Conc: 26.58 ng/ml



#43 AR-1268-3

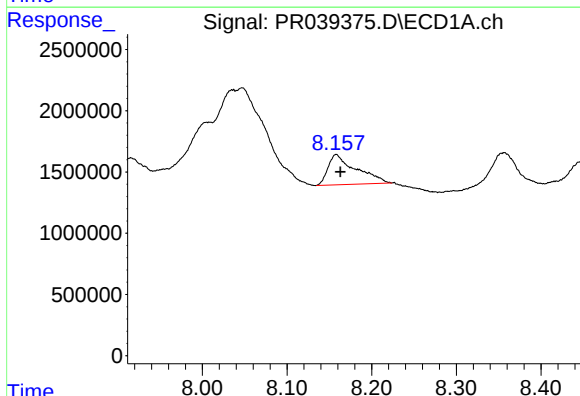
R.T.: 7.847 min
Delta R.T.: -0.027 min
Response: 10877677
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-10DL



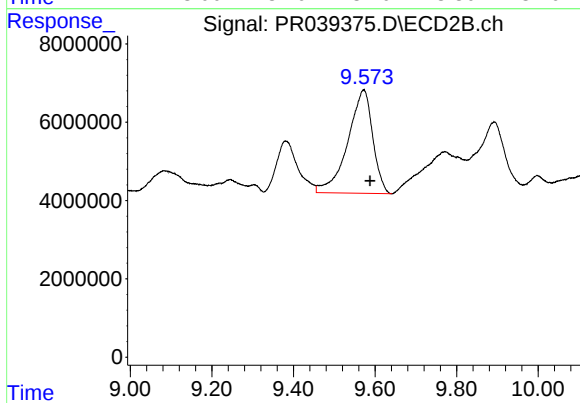
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 5672767
Conc: 31.75 ng/ml



#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: -0.016 min
Response: 112080084
Conc: 211.55 ng/ml