

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
 Data File : PR037719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 17:07
 Operator : SM\MA
 Sample : K2625-10DL 4X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RI14-4(0-6)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:01:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 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...	3.781	4.626	7122033	20281186	4.176	4.089
2)	SA Decachlor...	8.783	10.390	6533675	16600856	2.767	3.500 #
Target Compounds							
3)	L1 AR-1016-1	4.859	5.781	2327768	5147387	34.206	29.993
4)	L1 AR-1016-2	4.875	5.807	2323118	6950456	24.806	27.906
5)	L1 AR-1016-3	5.053	5.866	876317	2427436	18.292	16.154
6)	L1 AR-1016-4	5.091	5.966	28855665	3816983	753.173	29.852 #
7)	L1 AR-1016-5	5.303	6.256	18550502	45109083	340.623	359.369
10)	L2 AR-1221-3	4.197	5.050	3336655	3535126	77.816	31.754 #
11)	L3 AR-1232-1	4.197	5.050	3336655	3535126	73.527	30.922 #
12)	L3 AR-1232-2	4.875	5.537	2323118	7147012	43.586	117.642 #
13)	L3 AR-1232-3	5.091	5.807	28855665	6950456	1132.700	54.806 #
14)	L3 AR-1232-4	5.161	5.966	4061157	3816983	173.099	57.353 #
15)	L3 AR-1232-5	5.345	6.051	2576403	66046206	100.199	1457.530 #
16)	L4 AR-1242-1	4.859	5.781	2327768	5147387	37.970	35.412
17)	L4 AR-1242-2	4.875	5.807	2323118	6950456	27.906	32.894
18)	L4 AR-1242-3	5.053	5.866	876317	2427436	20.728	18.420
19)	L4 AR-1242-4	5.133	5.966	10074713	3816983	243.474	33.436 #
20)	L4 AR-1242-5	5.652	6.696	82749243	45485377	1350.090	368.446 #
21)	L5 AR-1248-1	4.859	5.781	2327768	5147387	54.249	50.127
22)	L5 AR-1248-2	5.091	6.051	28855665	66046206	533.848	473.889
23)	L5 AR-1248-3	5.133	6.256	10074713	45109083	181.352	273.429 #
24)	L5 AR-1248-4	5.303	6.655	18550502	68630043	258.372	354.561 #
25)	L5 AR-1248-5	5.693	6.696	11002300	45485377	145.145	244.870 #
26)	L6 AR-1254-1	5.652	6.628	82749243	130.4E6	461.802	450.307
27)	L6 AR-1254-2	5.798	6.844	71208201	210.6E6	455.520	464.154
28)	L6 AR-1254-3	6.200	7.208	120.7E6	240.4E6	439.558	457.765
29)	L6 AR-1254-4	6.426	7.491	77717573	168.8E6	417.250	424.693
30)	L6 AR-1254-5	6.842	7.906	102.0E6	198.7E6	398.814	468.201
31)	L7 AR-1260-1	6.329	7.370	55125869	86712620	503.299	370.660 #
32)	L7 AR-1260-2	6.514	7.621	46837101	106.9E6	333.294	381.879
33)	L7 AR-1260-3	6.668	7.970	44980731	30112624	341.182	141.382 #
34)	L7 AR-1260-4	7.139	8.200	6489060	90272412	58.495	354.530 #
35)	L7 AR-1260-5	7.377	8.536	16163752	33892534	54.073	63.020
36)	L8 AR-1262-1	6.932	7.970	3322021	30112624	33.870	68.493 #
37)	L8 AR-1262-2	7.377	8.536	16163752	33892534	32.486	38.932
38)	L8 AR-1262-3	7.664	8.875	3099550	28266424	16.720	49.966 #
39)	L8 AR-1262-4	7.725	8.926	13799602	12311149	37.877	29.342
40)	L8 AR-1262-5	8.225	9.621	2190187	8004251	12.892	26.205 #
41)	L9 AR-1268-1	7.664	8.875	3099550	28266424	5.288	27.874 #
42)	L9 AR-1268-2	7.725	8.926	13799602	12311149	24.524	13.095 #
44)	L9 AR-1268-4	8.225	9.621	2190187	8004251	11.505	23.203 #

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Instrument :
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ClientSampleId :
RI14-4(0-6)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:01:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 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

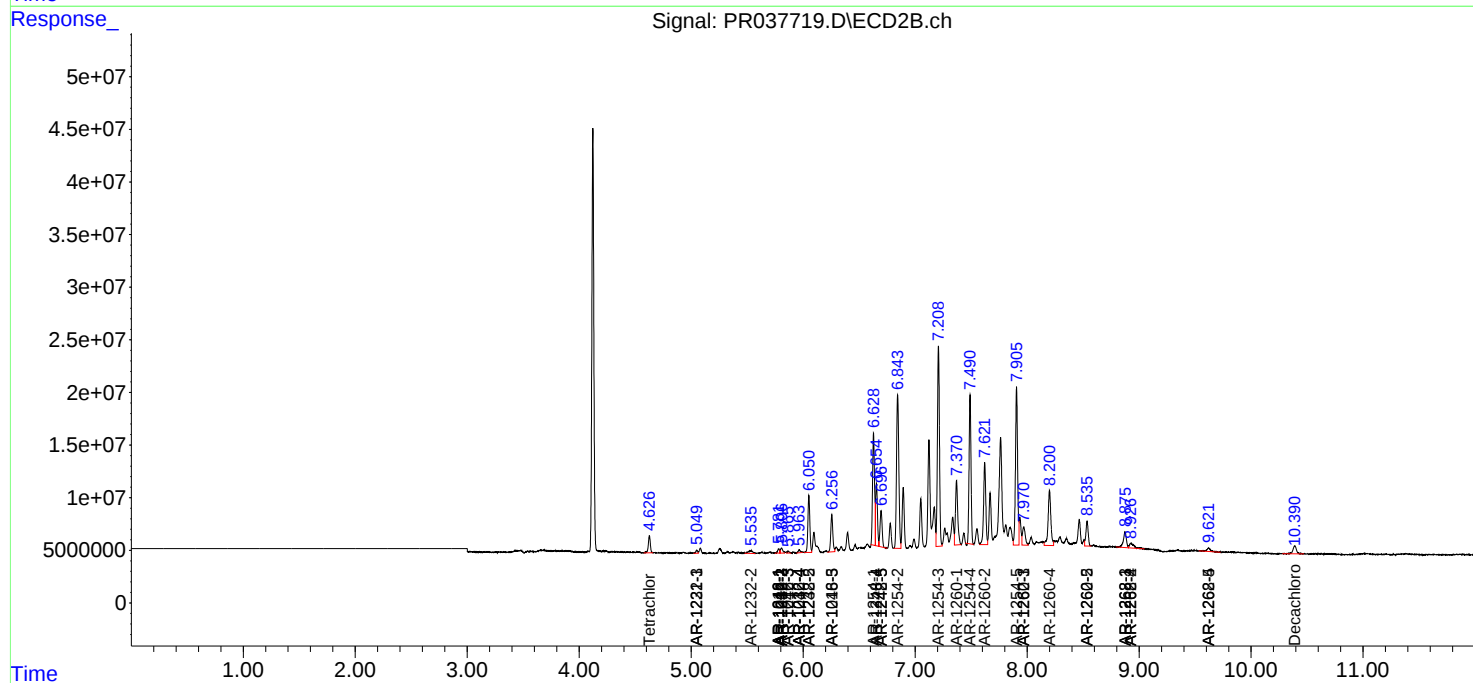
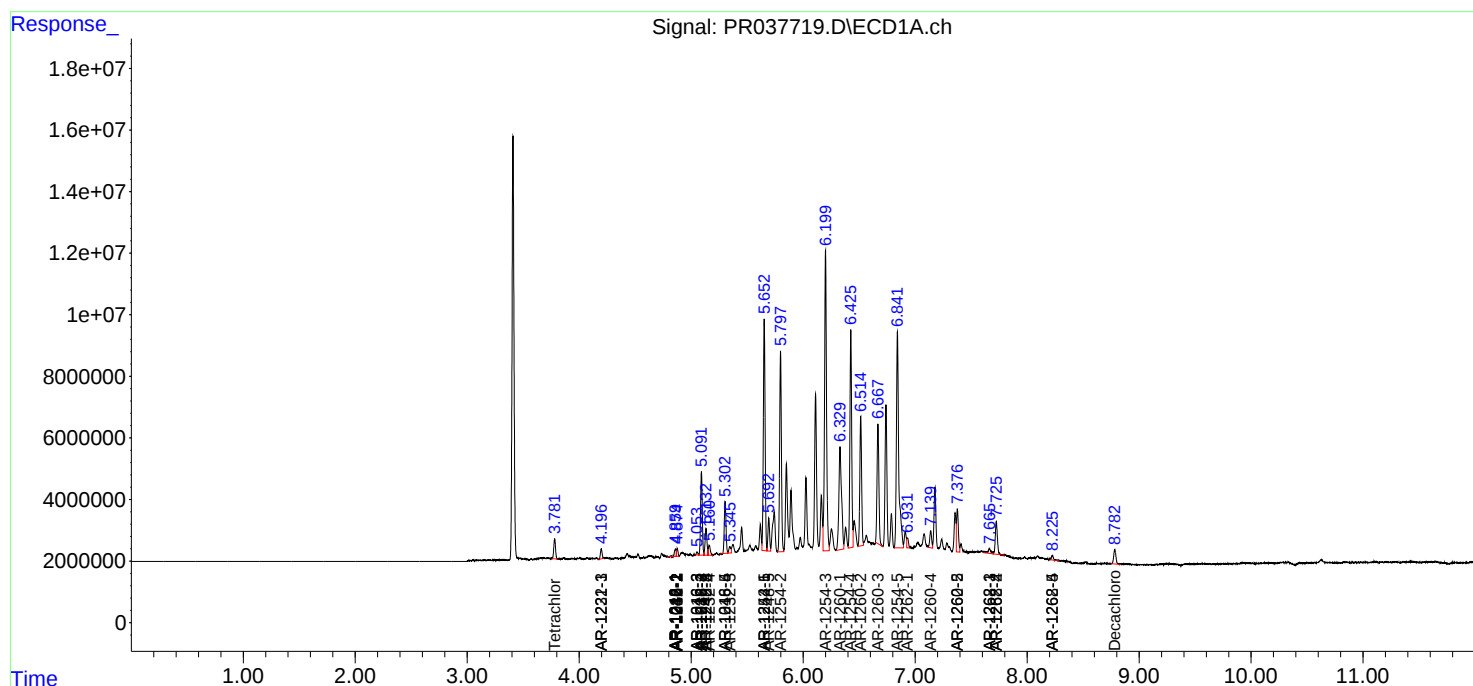
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

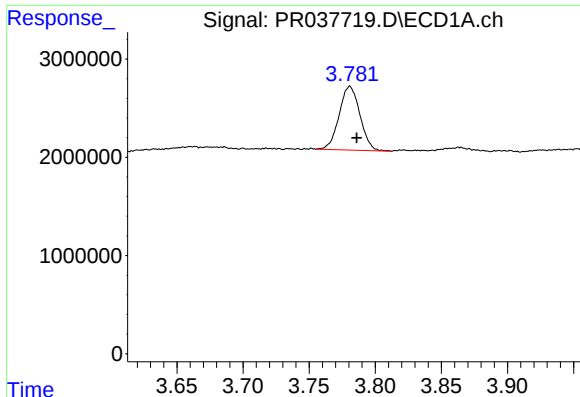
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051019\
Data File : PR037719.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

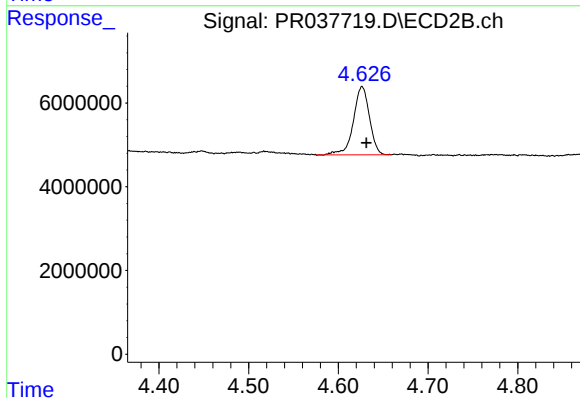




#1 Tetrachloro-m-xylene

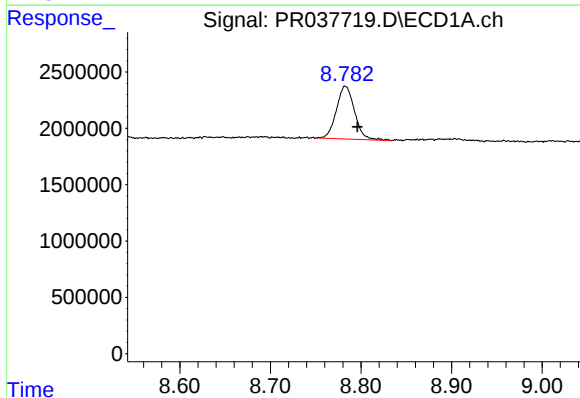
R.T.: 3.781 min
Delta R.T.: -0.005 min
Response: 7122033
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
RI14-4(0-6)DL



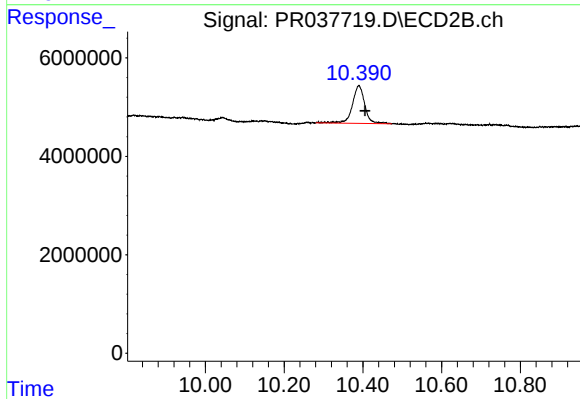
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.005 min
Response: 20281186
Conc: 4.09 ng/ml



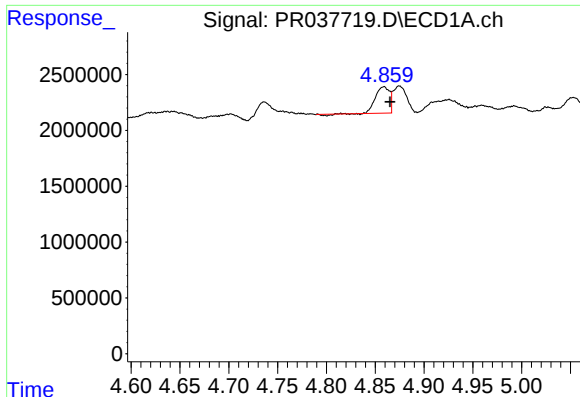
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: -0.014 min
Response: 6533675
Conc: 2.77 ng/ml



#2 Decachlorobiphenyl

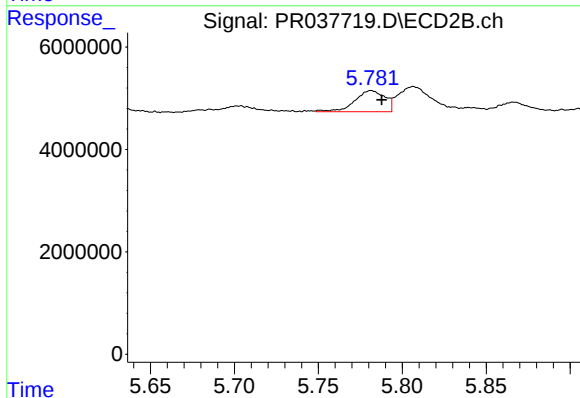
R.T.: 10.390 min
Delta R.T.: -0.016 min
Response: 16600856
Conc: 3.50 ng/ml



#3 AR-1016-1

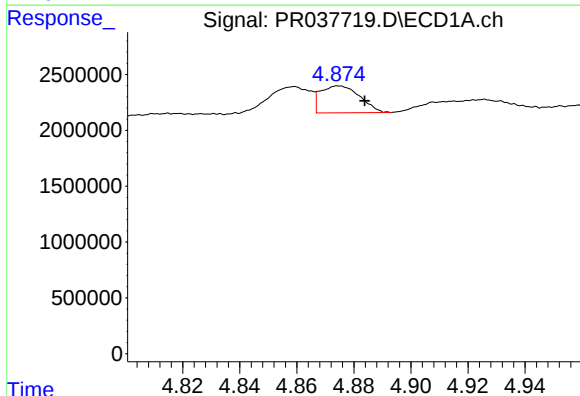
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 2327768
Conc: 34.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
RI14-4(0-6)DL



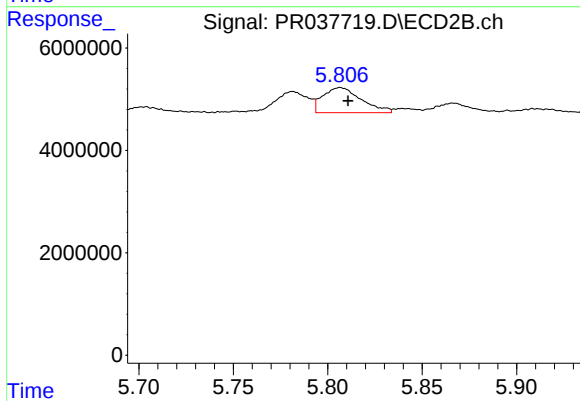
#3 AR-1016-1

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 5147387
Conc: 29.99 ng/ml



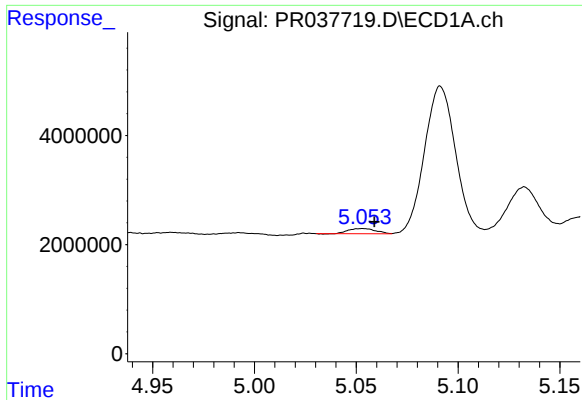
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 2323118
Conc: 24.81 ng/ml



#4 AR-1016-2

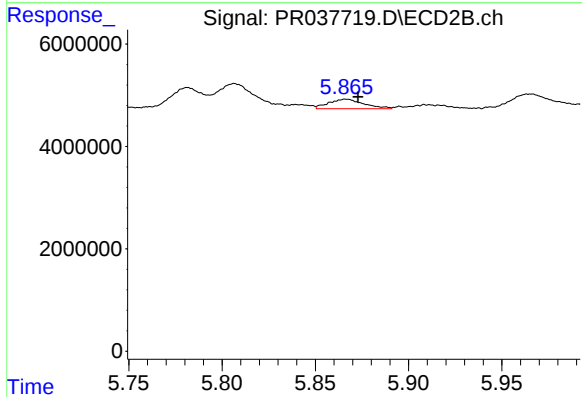
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 6950456
Conc: 27.91 ng/ml



#5 AR-1016-3

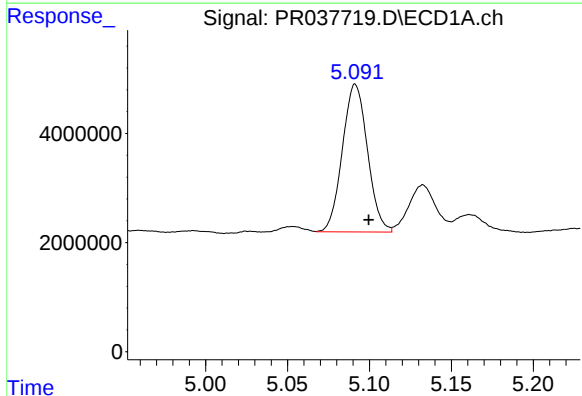
R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 876317
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



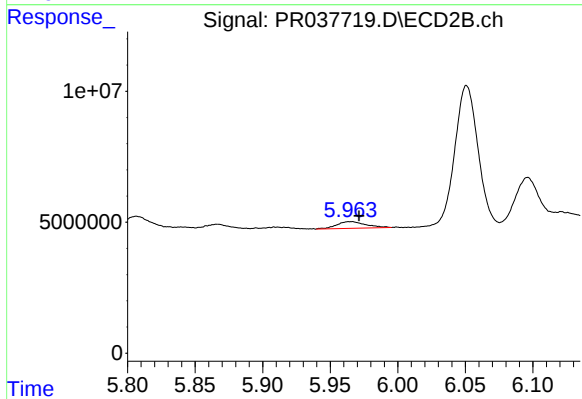
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: -0.007 min
Response: 2427436
Conc: 16.15 ng/ml



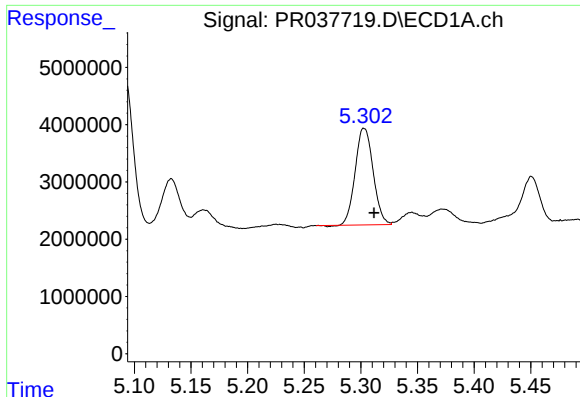
#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.008 min
Response: 28855665
Conc: 753.17 ng/ml



#6 AR-1016-4

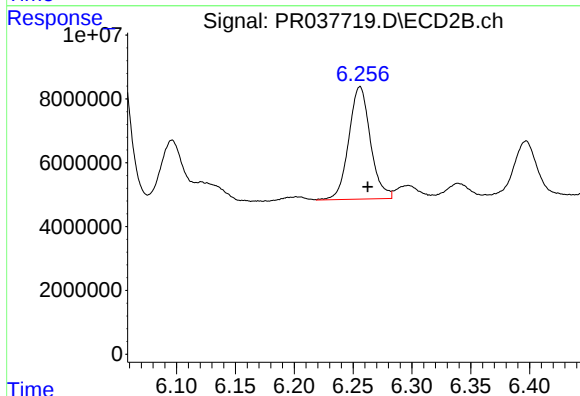
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 3816983
Conc: 29.85 ng/ml



#7 AR-1016-5

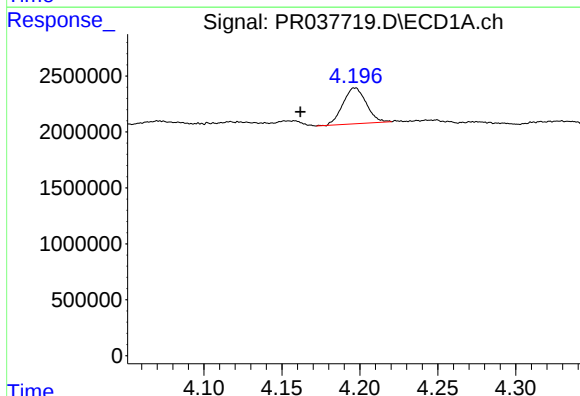
R.T.: 5.303 min
Delta R.T.: -0.009 min
Response: 18550502
Conc: 340.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



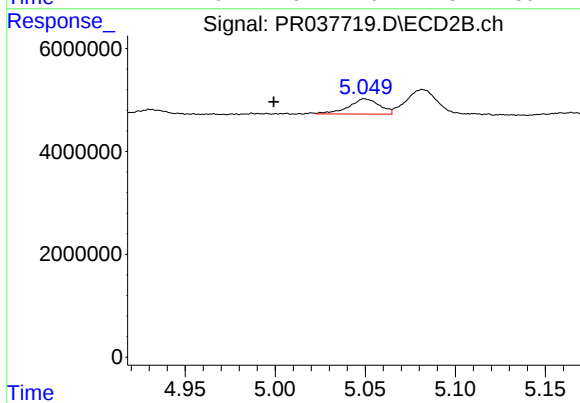
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 45109083
Conc: 359.37 ng/ml



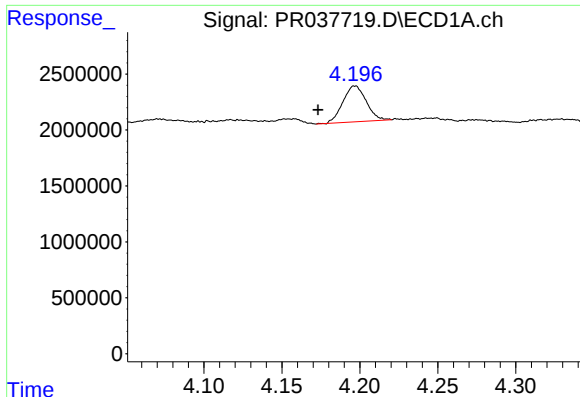
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: 0.035 min
Response: 3336655
Conc: 77.82 ng/ml



#10 AR-1221-3

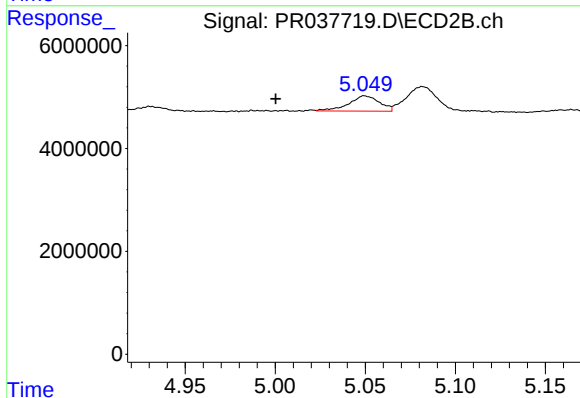
R.T.: 5.050 min
Delta R.T.: 0.050 min
Response: 3535126
Conc: 31.75 ng/ml



#11 AR-1232-1

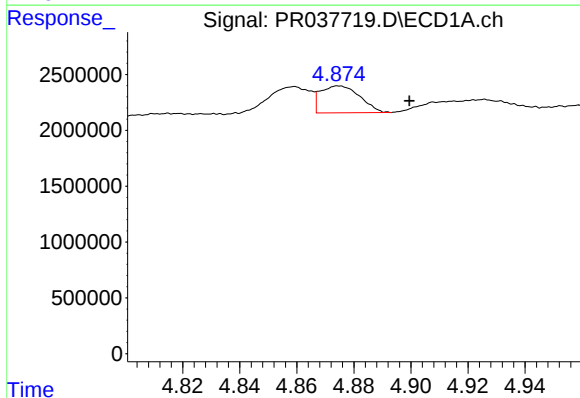
R.T.: 4.197 min
Delta R.T.: 0.024 min
Response: 3336655
Conc: 73.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
RI14-4(0-6)DL



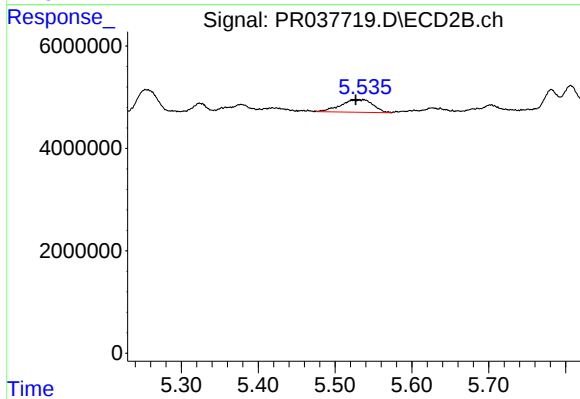
#11 AR-1232-1

R.T.: 5.050 min
Delta R.T.: 0.049 min
Response: 3535126
Conc: 30.92 ng/ml



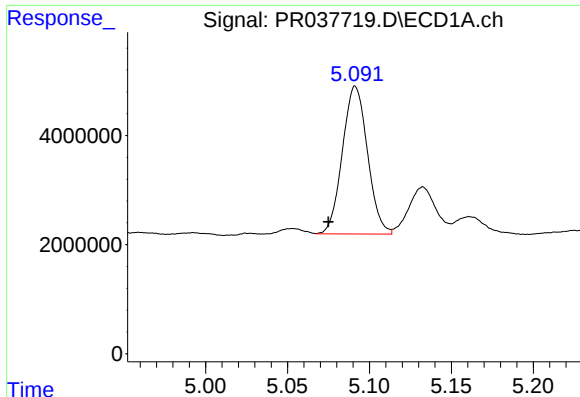
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: -0.025 min
Response: 2323118
Conc: 43.59 ng/ml



#12 AR-1232-2

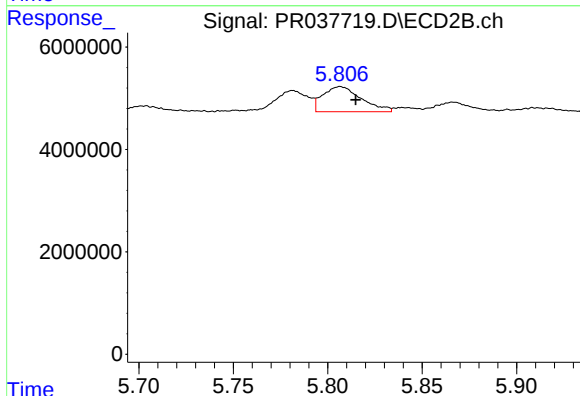
R.T.: 5.537 min
Delta R.T.: 0.010 min
Response: 7147012
Conc: 117.64 ng/ml



#13 AR-1232-3

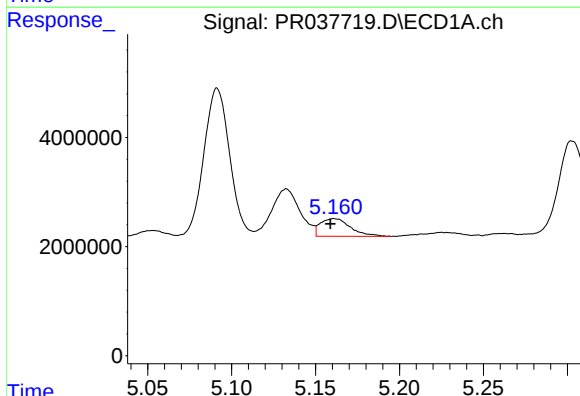
R.T.: 5.091 min
Delta R.T.: 0.016 min
Response: 28855665
Conc: 1132.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



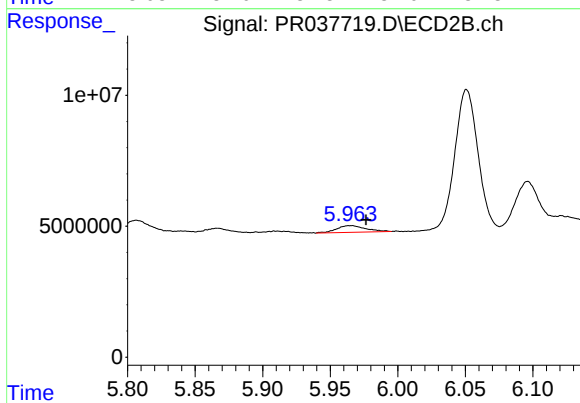
#13 AR-1232-3

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 6950456
Conc: 54.81 ng/ml



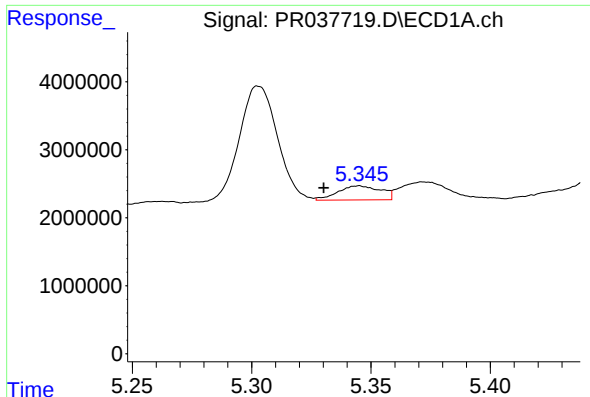
#14 AR-1232-4

R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 4061157
Conc: 173.10 ng/ml



#14 AR-1232-4

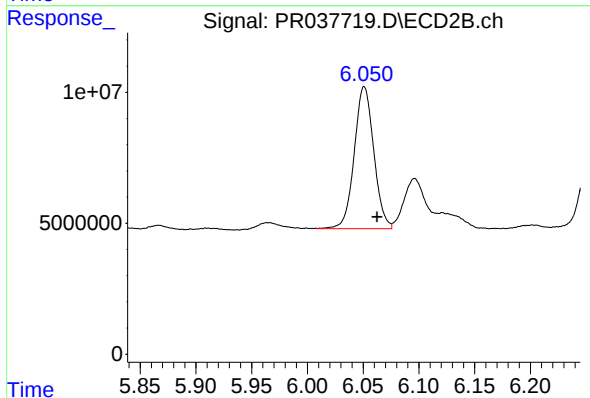
R.T.: 5.966 min
Delta R.T.: -0.010 min
Response: 3816983
Conc: 57.35 ng/ml



#15 AR-1232-5

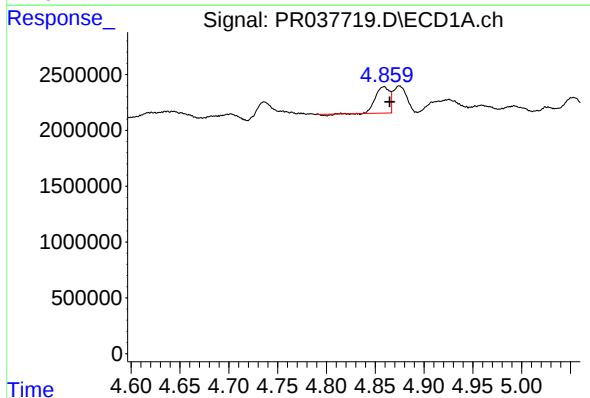
R.T.: 5.345 min
Delta R.T.: 0.015 min
Response: 2576403
Conc: 100.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
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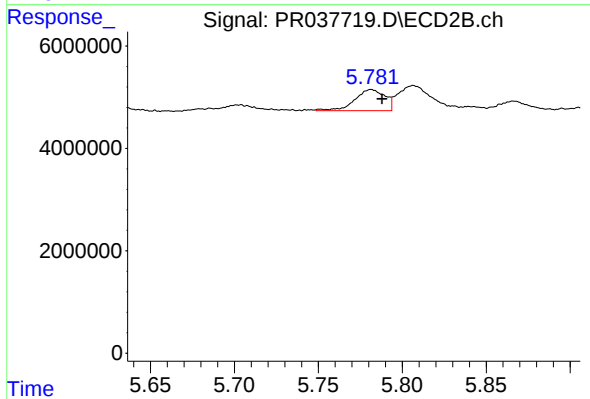
#15 AR-1232-5

R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 66046206
Conc: 1457.53 ng/ml



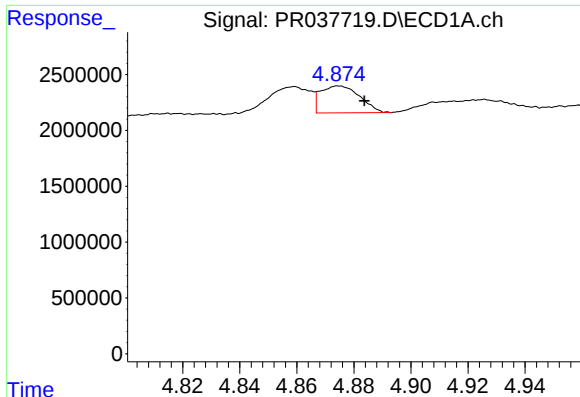
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 2327768
Conc: 37.97 ng/ml



#16 AR-1242-1

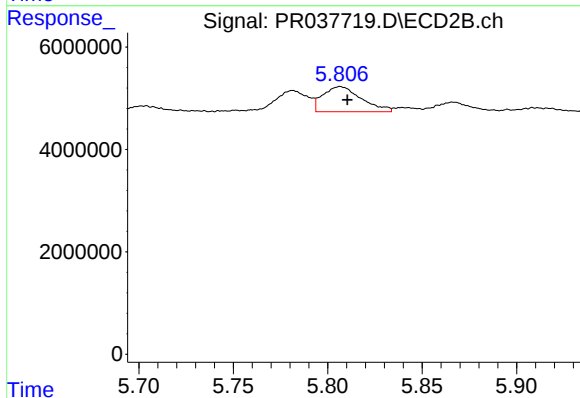
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 5147387
Conc: 35.41 ng/ml



#17 AR-1242-2

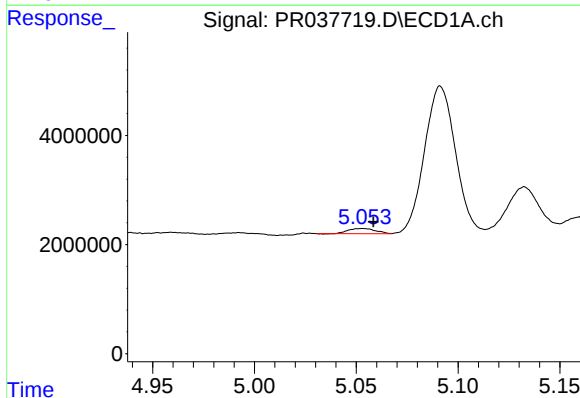
R.T.: 4.875 min
Delta R.T.: -0.009 min
Response: 2323118
Conc: 27.91 ng/ml

Instrument :
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ClientSampleId :
RI14-4(0-6)DL



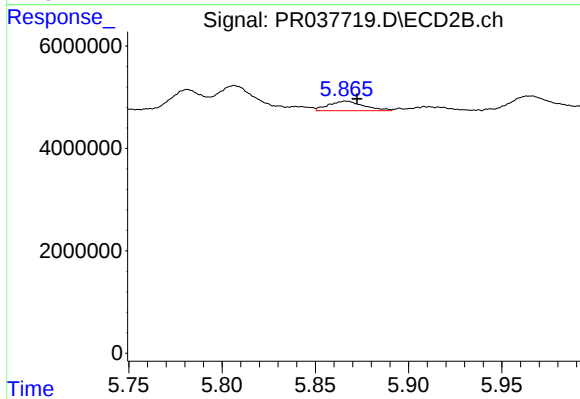
#17 AR-1242-2

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 6950456
Conc: 32.89 ng/ml



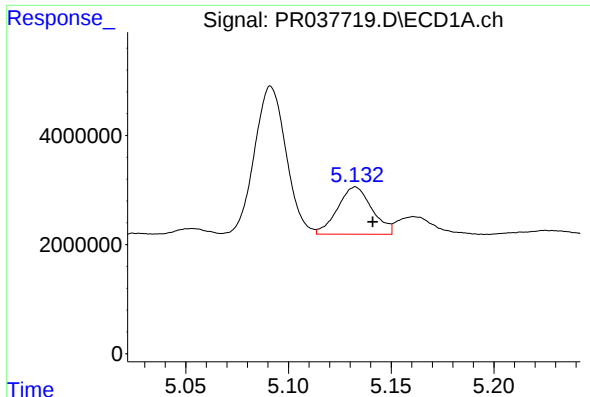
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 876317
Conc: 20.73 ng/ml



#18 AR-1242-3

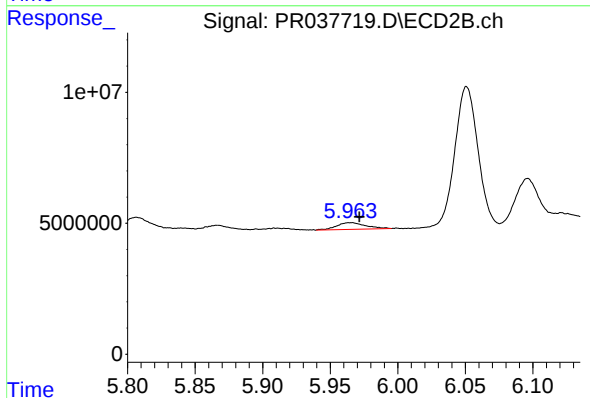
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 2427436
Conc: 18.42 ng/ml



#19 AR-1242-4

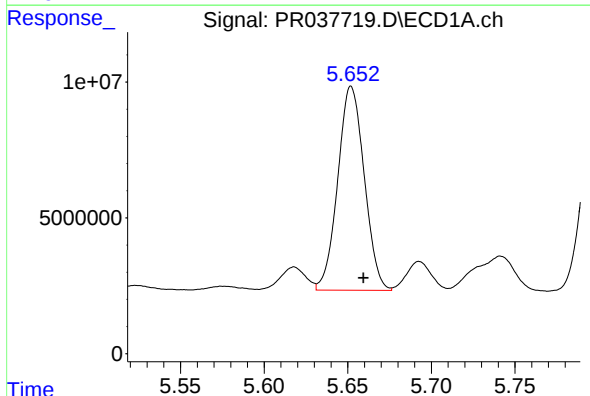
R.T.: 5.133 min
Delta R.T.: -0.008 min
Response: 10074713
Conc: 243.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
RI14-4(0-6)DL



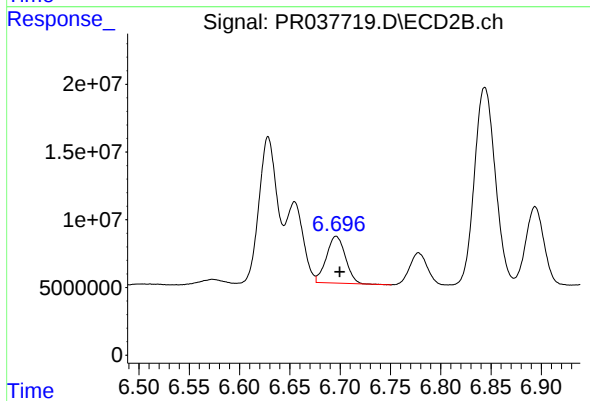
#19 AR-1242-4

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 3816983
Conc: 33.44 ng/ml



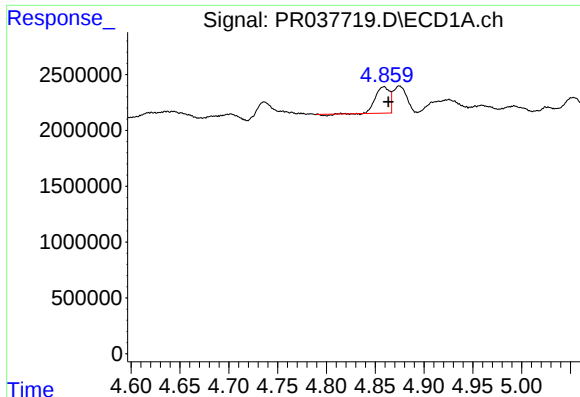
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 82749243
Conc: 1350.09 ng/ml



#20 AR-1242-5

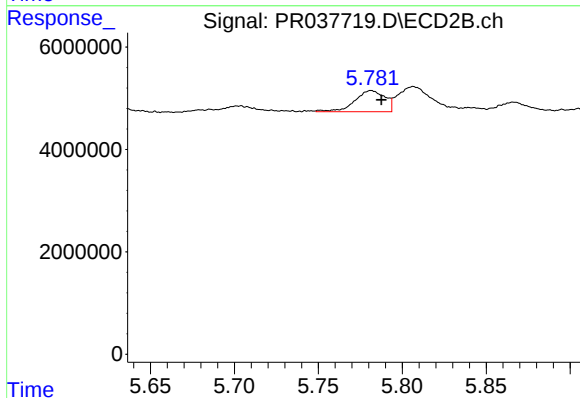
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 45485377
Conc: 368.45 ng/ml



#21 AR-1248-1

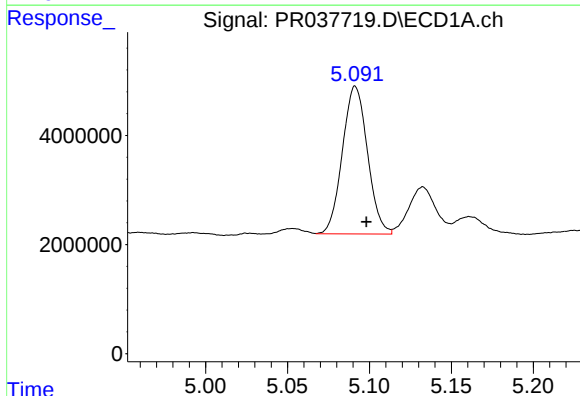
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 2327768
Conc: 54.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



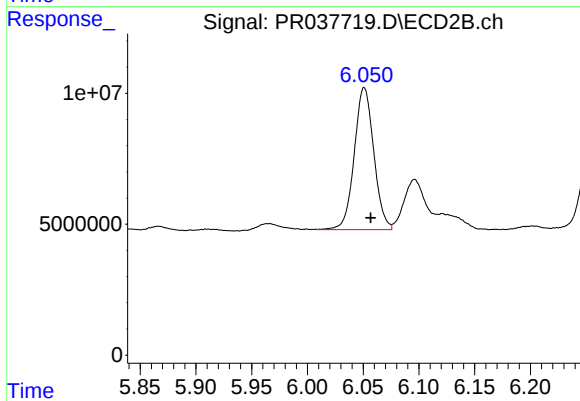
#21 AR-1248-1

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 5147387
Conc: 50.13 ng/ml



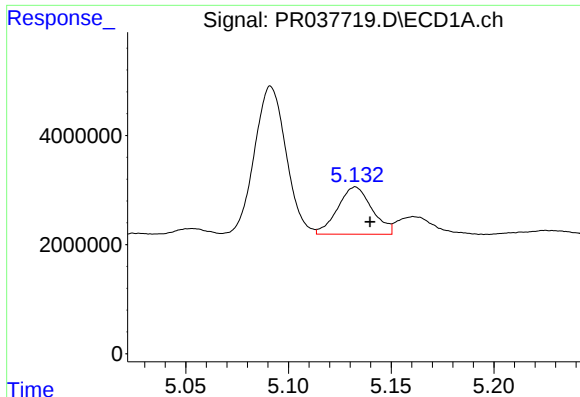
#22 AR-1248-2

R.T.: 5.091 min
Delta R.T.: -0.007 min
Response: 28855665
Conc: 533.85 ng/ml



#22 AR-1248-2

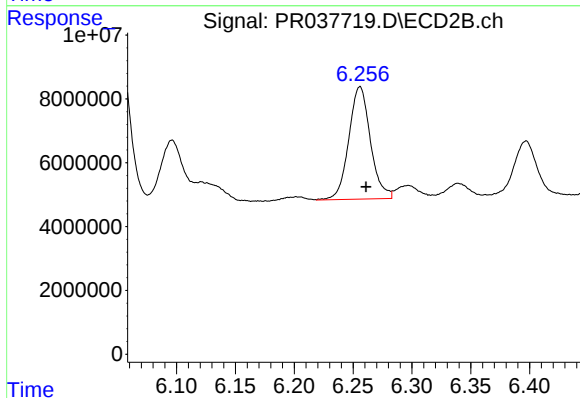
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 66046206
Conc: 473.89 ng/ml



#23 AR-1248-3

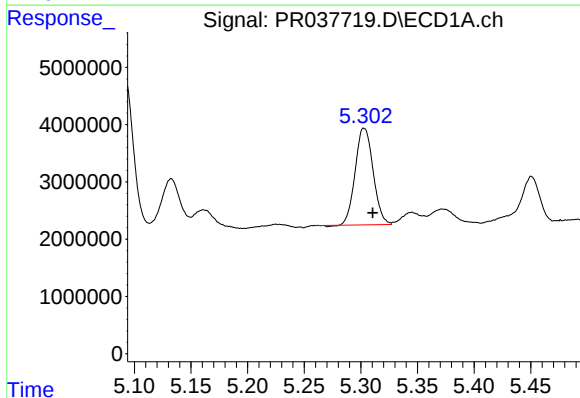
R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 10074713
Conc: 181.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



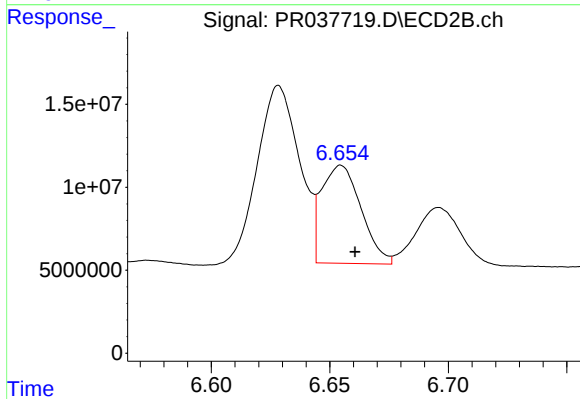
#23 AR-1248-3

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 45109083
Conc: 273.43 ng/ml



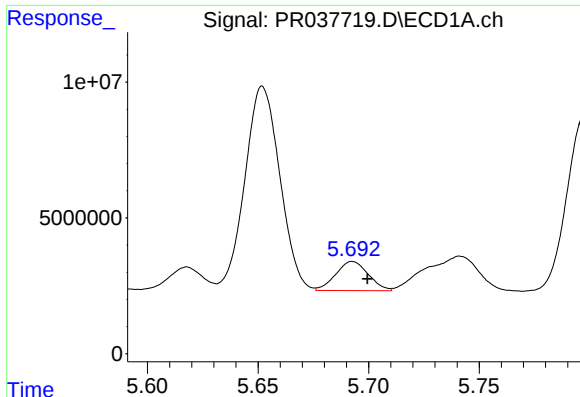
#24 AR-1248-4

R.T.: 5.303 min
Delta R.T.: -0.008 min
Response: 18550502
Conc: 258.37 ng/ml



#24 AR-1248-4

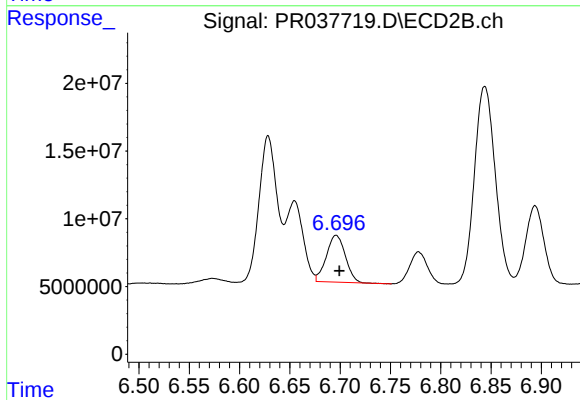
R.T.: 6.655 min
Delta R.T.: -0.006 min
Response: 68630043
Conc: 354.56 ng/ml



#25 AR-1248-5

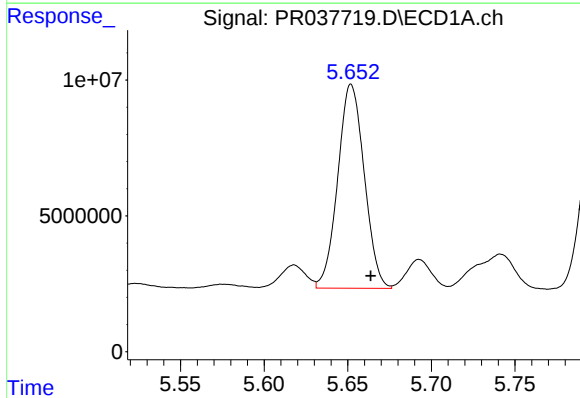
R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 11002300
Conc: 145.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



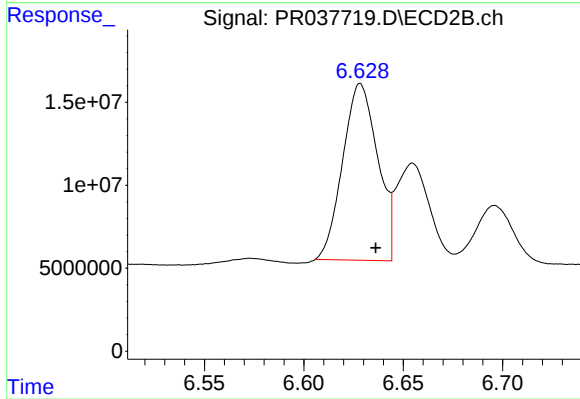
#25 AR-1248-5

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 45485377
Conc: 244.87 ng/ml



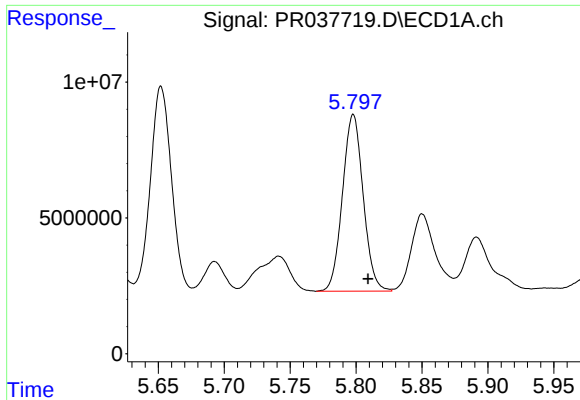
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 82749243
Conc: 461.80 ng/ml



#26 AR-1254-1

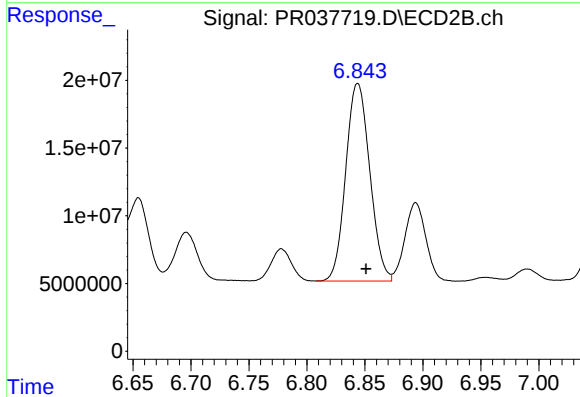
R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 130376904
Conc: 450.31 ng/ml



#27 AR-1254-2

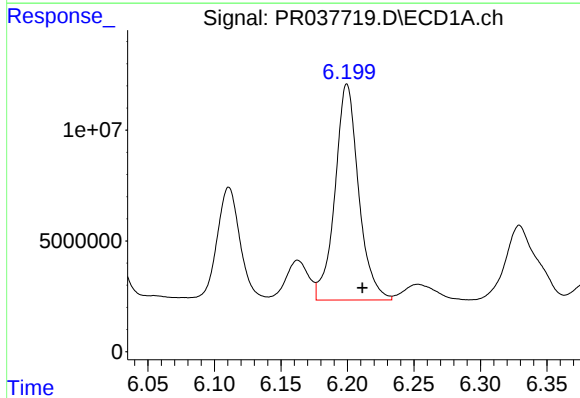
R.T.: 5.798 min
Delta R.T.: -0.011 min
Response: 71208201
Conc: 455.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



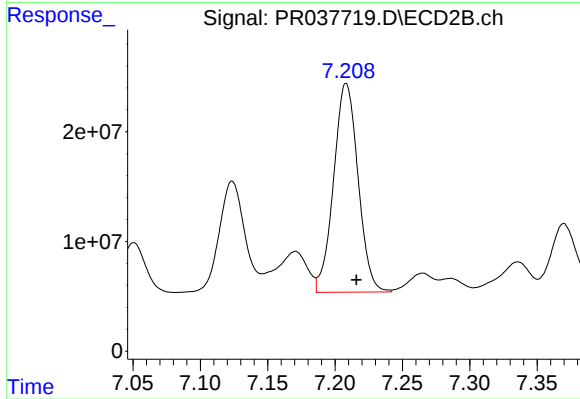
#27 AR-1254-2

R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 210618425
Conc: 464.15 ng/ml



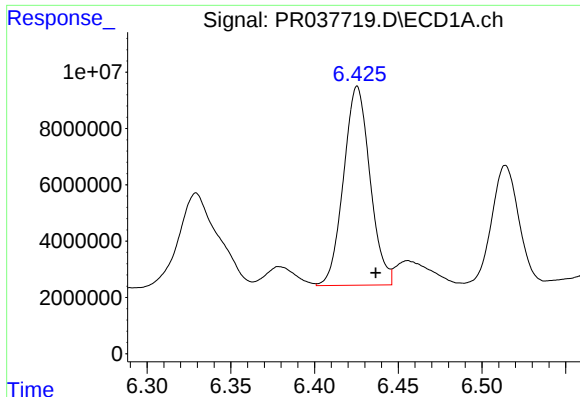
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 120696693
Conc: 439.56 ng/ml



#28 AR-1254-3

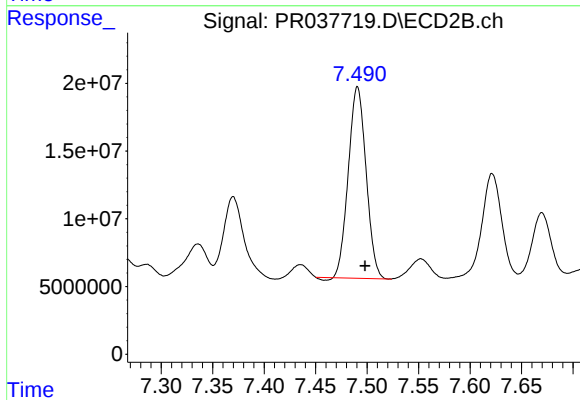
R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 240407741
Conc: 457.77 ng/ml



#29 AR-1254-4

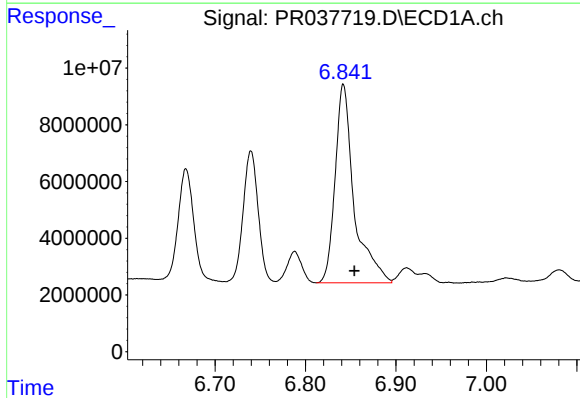
R.T.: 6.426 min
Delta R.T.: -0.011 min
Response: 77717573
Conc: 417.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



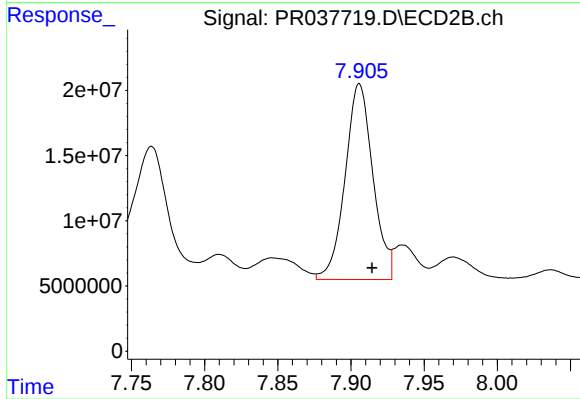
#29 AR-1254-4

R.T.: 7.491 min
Delta R.T.: -0.008 min
Response: 168793662
Conc: 424.69 ng/ml



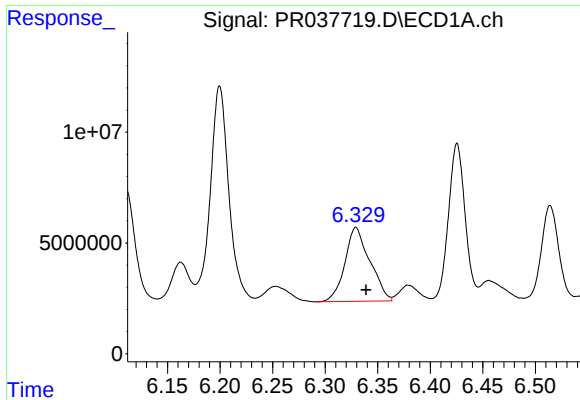
#30 AR-1254-5

R.T.: 6.842 min
Delta R.T.: -0.012 min
Response: 102017695
Conc: 398.81 ng/ml



#30 AR-1254-5

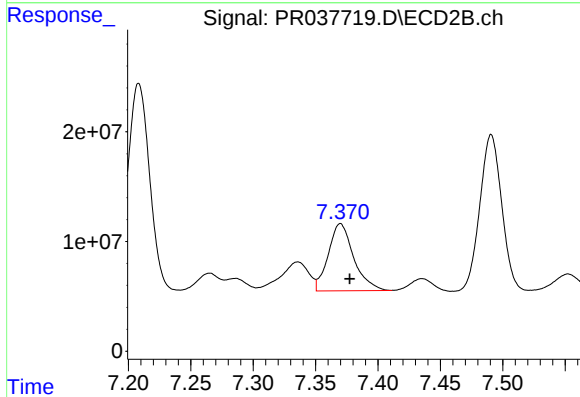
R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 198658396
Conc: 468.20 ng/ml



#31 AR-1260-1

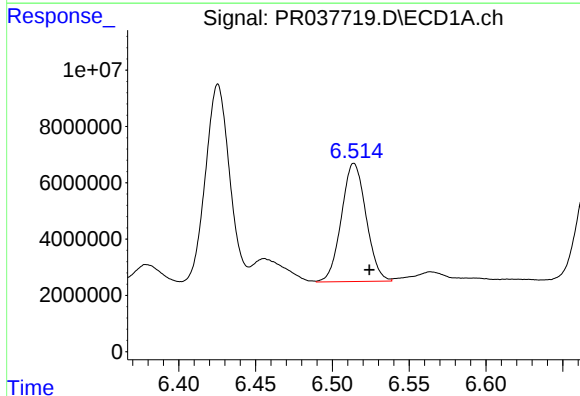
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 55125869
Conc: 503.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
RI14-4(0-6)DL



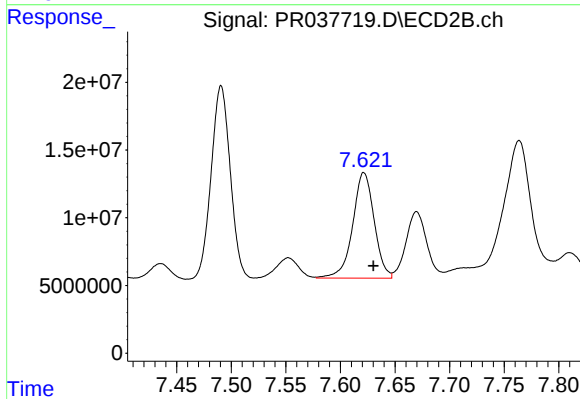
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 86712620
Conc: 370.66 ng/ml



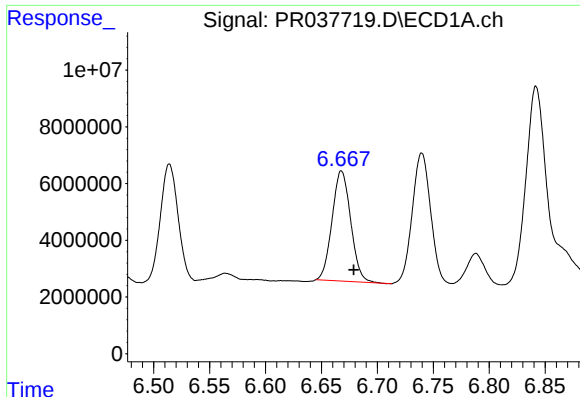
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 46837101
Conc: 333.29 ng/ml



#32 AR-1260-2

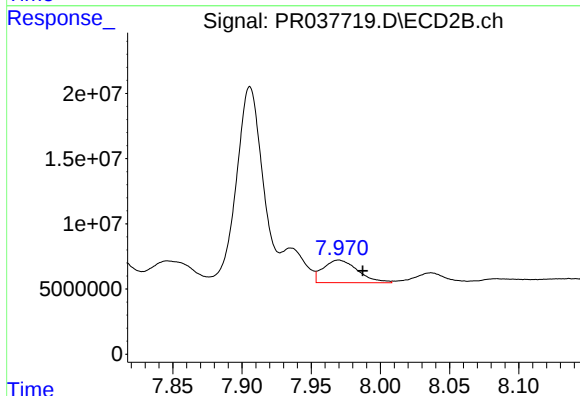
R.T.: 7.621 min
Delta R.T.: -0.009 min
Response: 106858012
Conc: 381.88 ng/ml



#33 AR-1260-3

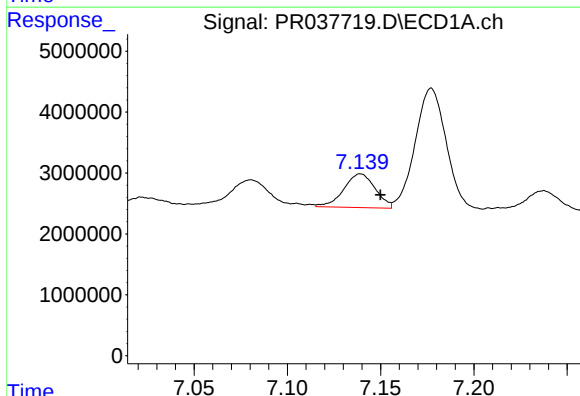
R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 44980731
Conc: 341.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



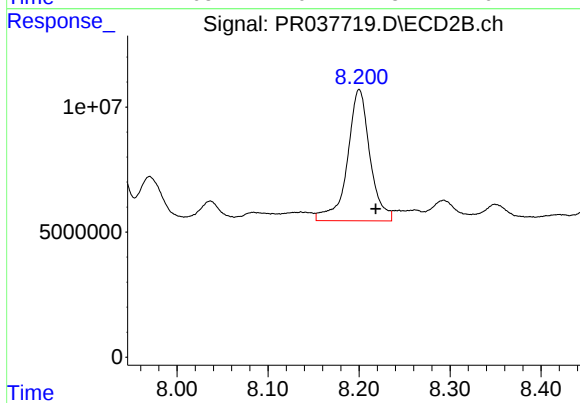
#33 AR-1260-3

R.T.: 7.970 min
Delta R.T.: -0.017 min
Response: 30112624
Conc: 141.38 ng/ml



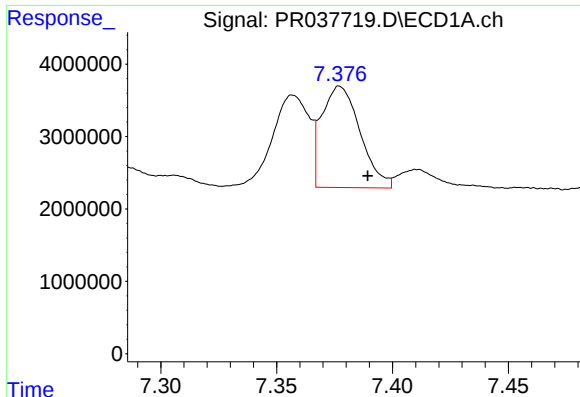
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: -0.011 min
Response: 6489060
Conc: 58.49 ng/ml



#34 AR-1260-4

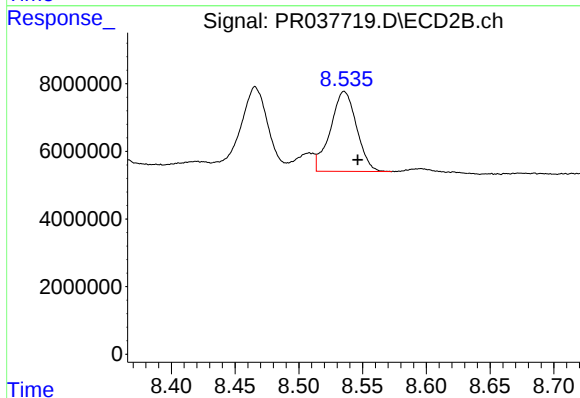
R.T.: 8.200 min
Delta R.T.: -0.018 min
Response: 90272412
Conc: 354.53 ng/ml



#35 AR-1260-5

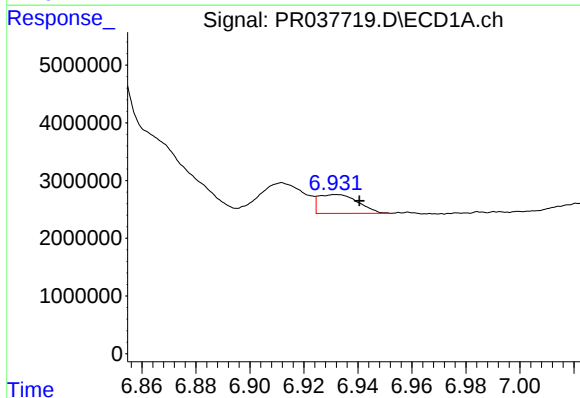
R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 16163752
Conc: 54.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



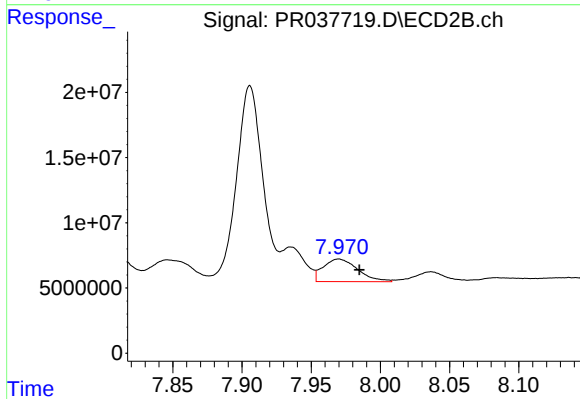
#35 AR-1260-5

R.T.: 8.536 min
Delta R.T.: -0.011 min
Response: 33892534
Conc: 63.02 ng/ml



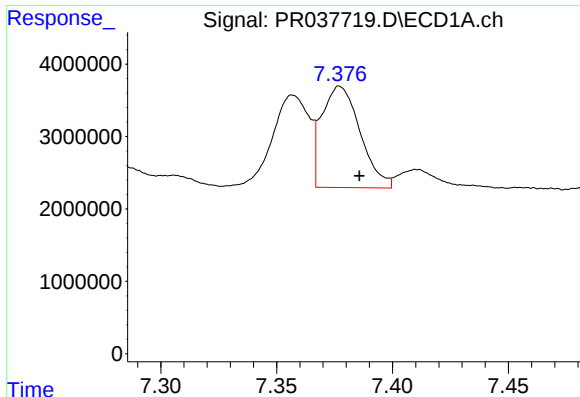
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 3322021
Conc: 33.87 ng/ml



#36 AR-1262-1

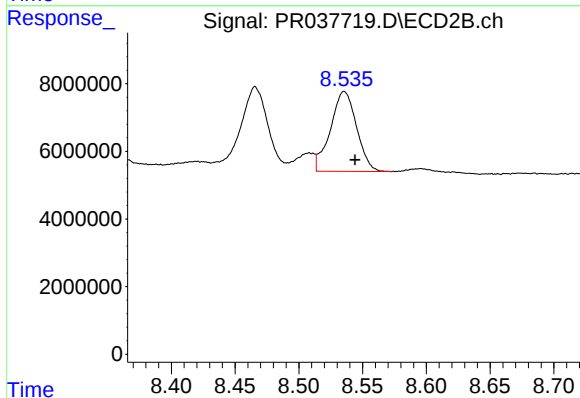
R.T.: 7.970 min
Delta R.T.: -0.015 min
Response: 30112624
Conc: 68.49 ng/ml



#37 AR-1262-2

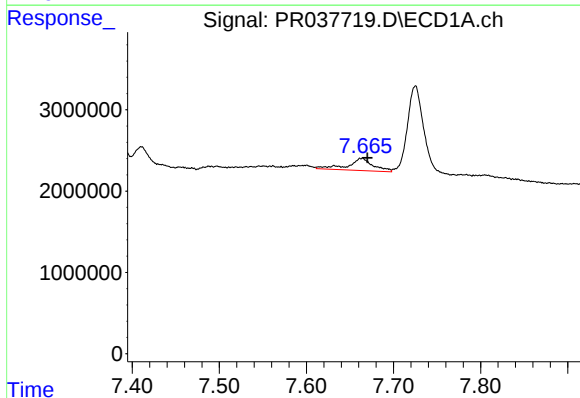
R.T.: 7.377 min
Delta R.T.: -0.008 min
Response: 16163752
Conc: 32.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
R114-4(0-6)DL



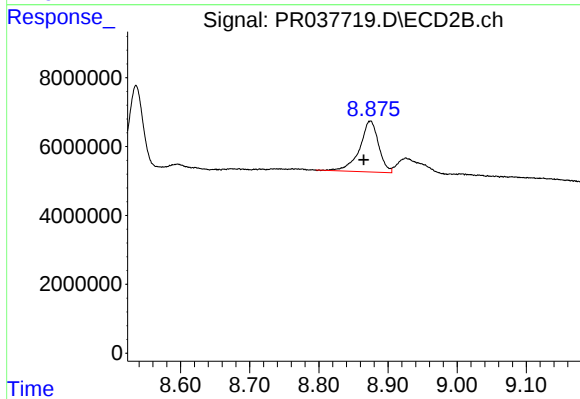
#37 AR-1262-2

R.T.: 8.536 min
Delta R.T.: -0.009 min
Response: 33892534
Conc: 38.93 ng/ml



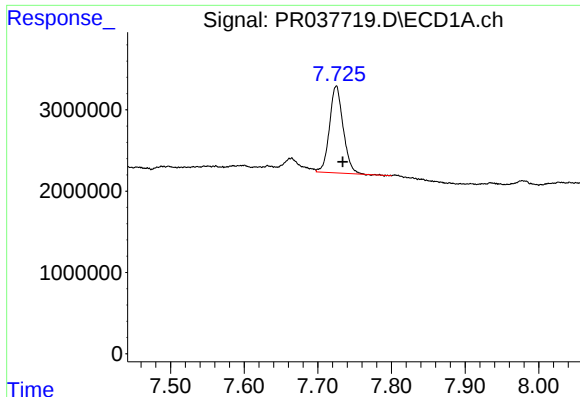
#38 AR-1262-3

R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 3099550
Conc: 16.72 ng/ml



#38 AR-1262-3

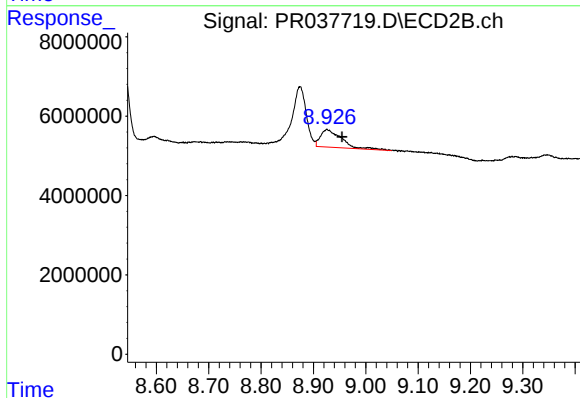
R.T.: 8.875 min
Delta R.T.: 0.010 min
Response: 28266424
Conc: 49.97 ng/ml



#39 AR-1262-4

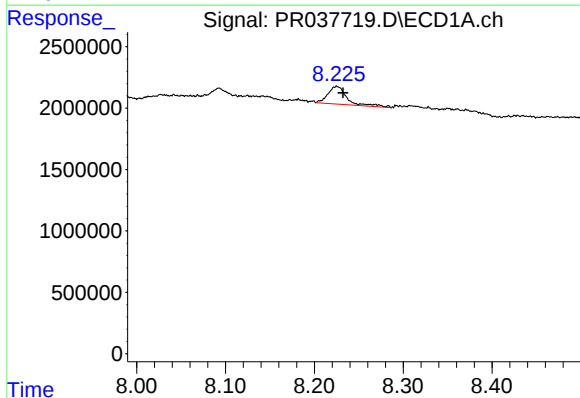
R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 13799602
Conc: 37.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
RI14-4(0-6)DL



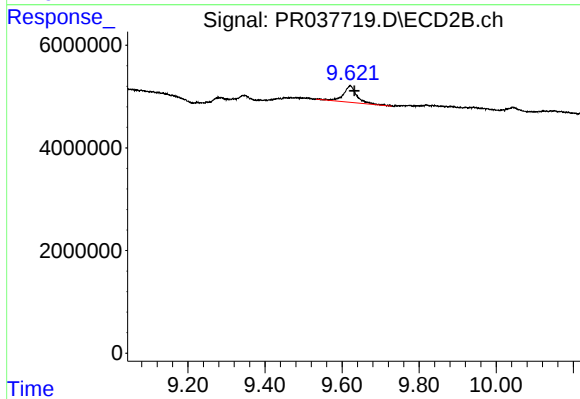
#39 AR-1262-4

R.T.: 8.926 min
Delta R.T.: -0.029 min
Response: 12311149
Conc: 29.34 ng/ml



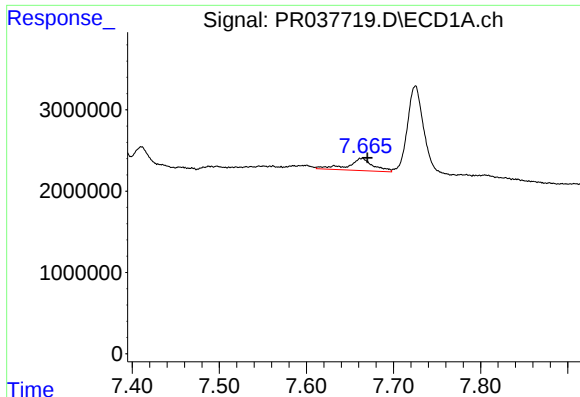
#40 AR-1262-5

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 2190187
Conc: 12.89 ng/ml



#40 AR-1262-5

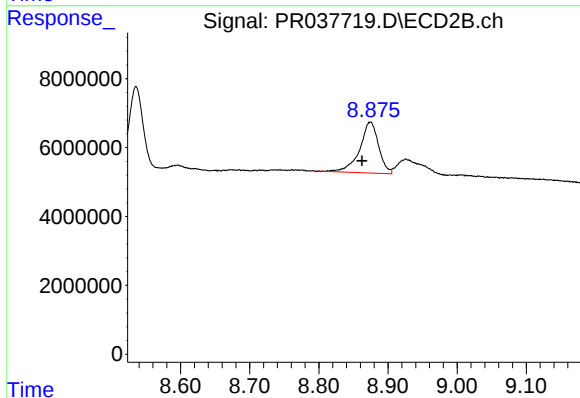
R.T.: 9.621 min
Delta R.T.: -0.011 min
Response: 8004251
Conc: 26.20 ng/ml



#41 AR-1268-1

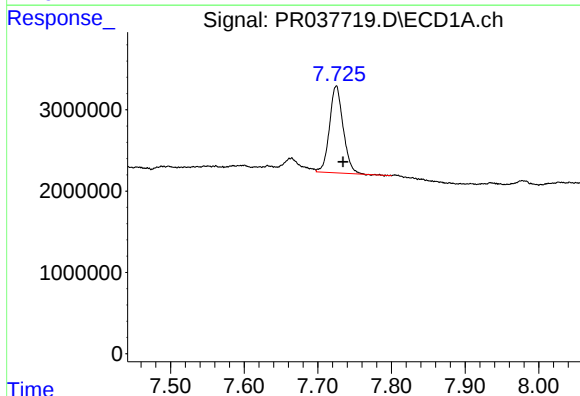
R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 3099550
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
RI14-4(0-6)DL



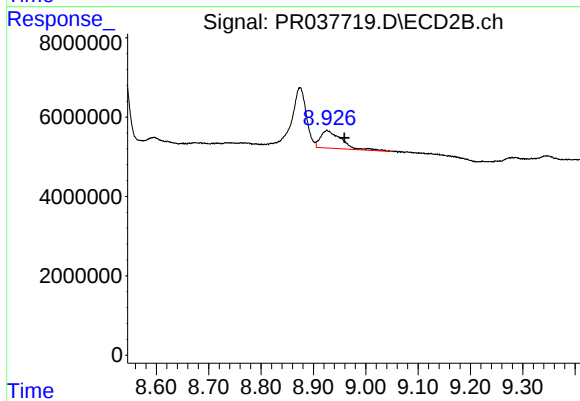
#41 AR-1268-1

R.T.: 8.875 min
Delta R.T.: 0.012 min
Response: 28266424
Conc: 27.87 ng/ml



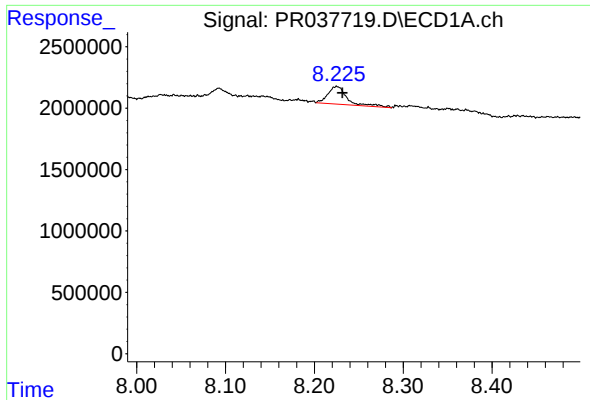
#42 AR-1268-2

R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 13799602
Conc: 24.52 ng/ml



#42 AR-1268-2

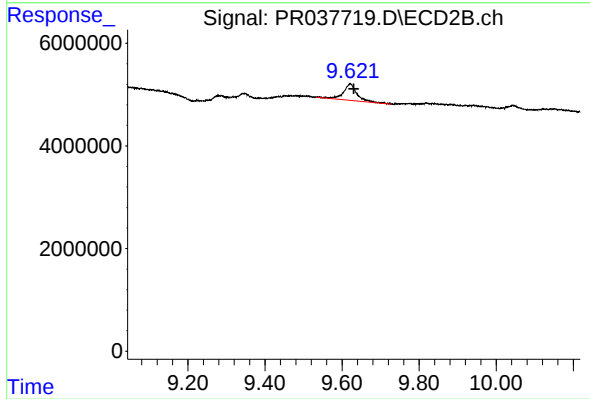
R.T.: 8.926 min
Delta R.T.: -0.033 min
Response: 12311149
Conc: 13.09 ng/ml



#44 AR-1268-4

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 2190187
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
RI14-4(0-6)DL



#44 AR-1268-4

R.T.: 9.621 min
Delta R.T.: -0.009 min
Response: 8004251
Conc: 23.20 ng/ml