

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
 Data File : PR035645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 23:08
 Operator : SM\SJ
 Sample : K1508-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:08:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 20 02:45:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.415	0.000	341539	0	0.384	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.593	4.562	8566130	23992644	126.871	144.962
4)	L1 AR-1016-2	5.615	4.579	13662028	35603956	125.268	141.185
5)	L1 AR-1016-3	5.677	4.751	8436673	18968428	126.516	144.019
6)	L1 AR-1016-4	5.775	4.792	6847091	15281024	124.912	149.305
7)	L1 AR-1016-5	6.066	5.000	7470465	21112845	125.916	140.987
8)	L2 AR-1221-1	4.634	3.714	536984	1856279	39.799	58.524 #
9)	L2 AR-1221-2	4.728	3.798	708525	2005998	60.896	83.434 #
10)	L2 AR-1221-3	4.802	3.872	3772430	9362861	99.610	112.539
11)	L3 AR-1232-1	4.802	3.872	3772430	9362861	135.330	168.262
12)	L3 AR-1232-2	5.327	4.579	5889189	35603956	349.387	455.458 #
13)	L3 AR-1232-3	5.615	4.751	13662028	18968428	409.055	467.219
14)	L3 AR-1232-4	5.775	4.832	6847091	19123147	414.486	475.845
15)	L3 AR-1232-5	5.862	5.000	6372831	21112845	403.876	467.029
16)	L4 AR-1242-1	5.593	4.562	8566130	23992644	210.740	244.767
17)	L4 AR-1242-2	5.615	4.579	13662028	35603956	213.886	240.090
18)	L4 AR-1242-3	5.677	4.751	8436673	18968428	212.252	244.079
19)	L4 AR-1242-4	5.775	4.832	6847091	19123147	209.655	244.090
20)	L4 AR-1242-5	6.505	5.343	1204462	18603505	27.316	152.673 #
21)	L5 AR-1248-1	5.593	4.562	8566130	23992644	315.898	343.979
22)	L5 AR-1248-2	5.862	4.792	6372831	15281024	146.704	158.914
23)	L5 AR-1248-3	6.066	4.832	7470465	19123147	146.232	190.661 #
24)	L5 AR-1248-4	6.440	5.000	7556869	21112845	115.249	163.047 #
25)	L5 AR-1248-5	6.505	5.382	1204462	3247540	18.870	21.772
26)	L6 AR-1254-1	6.440	5.343	7556869	18603505	125.375	84.329 #
27)	L6 AR-1254-2	6.655	5.487	7115712	18557081	70.717	93.945 #
28)	L6 AR-1254-3	7.022	5.895	4248364	36419396	36.309	102.472 #
29)	L6 AR-1254-4	7.305	6.107	3005433	4485800	33.507	17.356 #
30)	L6 AR-1254-5	7.721	6.516	30221416	81623297	289.794	226.602
31)	L7 AR-1260-1	7.183	6.009	18089084	52478985	118.403	131.314
32)	L7 AR-1260-2	7.437	6.194	21763640	72926734	114.811	128.252
33)	L7 AR-1260-3	7.721	6.344	30221416	62830916	118.015	127.663
34)	L7 AR-1260-4	8.020	6.809	18238354	48592240	107.270	113.992
35)	L7 AR-1260-5	8.337	7.049	34758282	138.8E6	98.876	111.417
36)	L8 AR-1262-1	7.794	6.553	14503792	57831877	105.143	121.273
37)	L8 AR-1262-2	8.337	7.049	34758282	138.8E6	137.698	155.048
38)	L8 AR-1262-3	8.659	7.327	22577852	27355043	128.055	70.169 #
39)	L8 AR-1262-4	8.713	7.390	12351455	94107783	93.443	145.702 #
40)	L8 AR-1262-5	9.375	7.881	8680973	30558974	93.205	97.483
41)	L9 AR-1268-1	8.659	7.327	22577852	27355043	47.396	14.976 #
42)	L9 AR-1268-2	8.713	7.390	12351455	94107783	28.967	59.110 #

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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
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 Quant Time: Feb 20 04:08:26 2019
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.955	7.592	574226	2152305	1.583	1.553
44) L9	AR-1268-4	9.375	7.881	8680973	30558974	54.077	55.584
45) L9	AR-1268-5	9.776	8.152	3046871	8919666	2.647	2.161

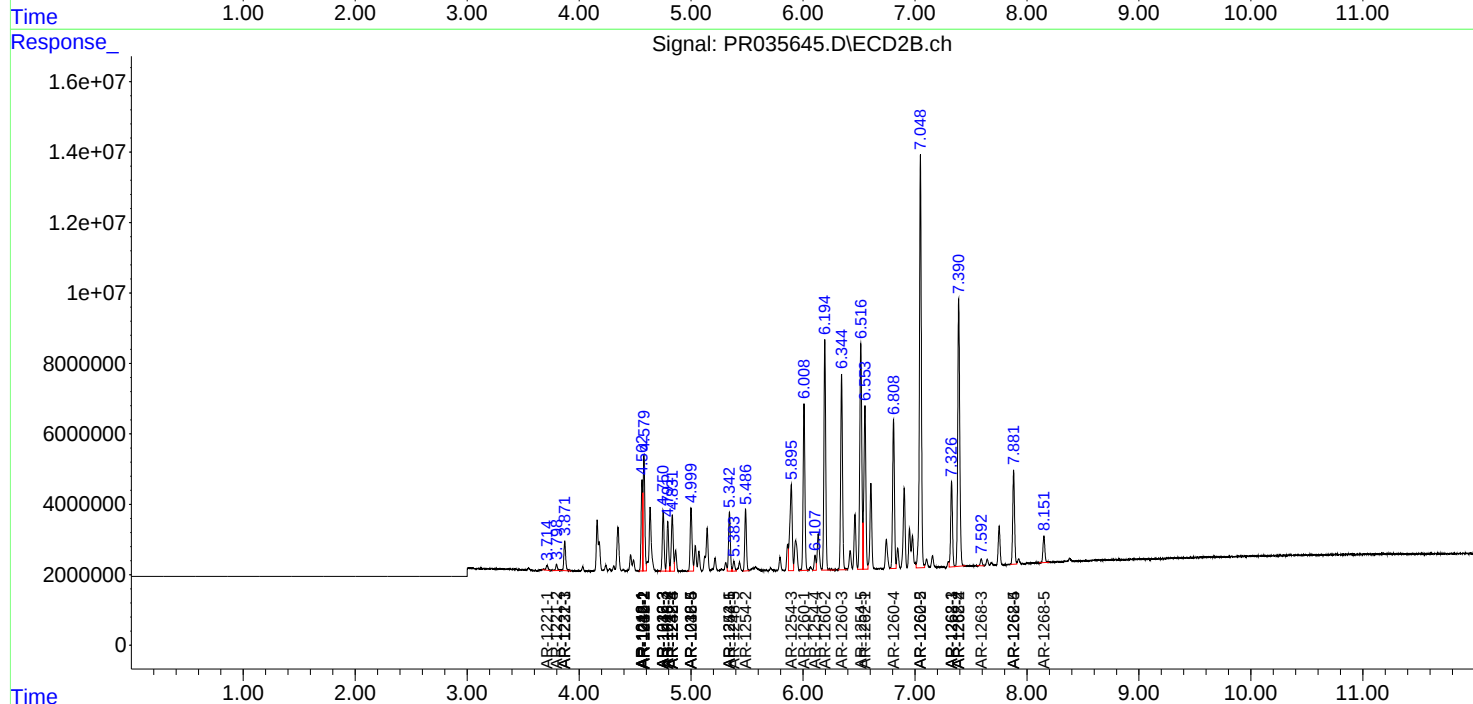
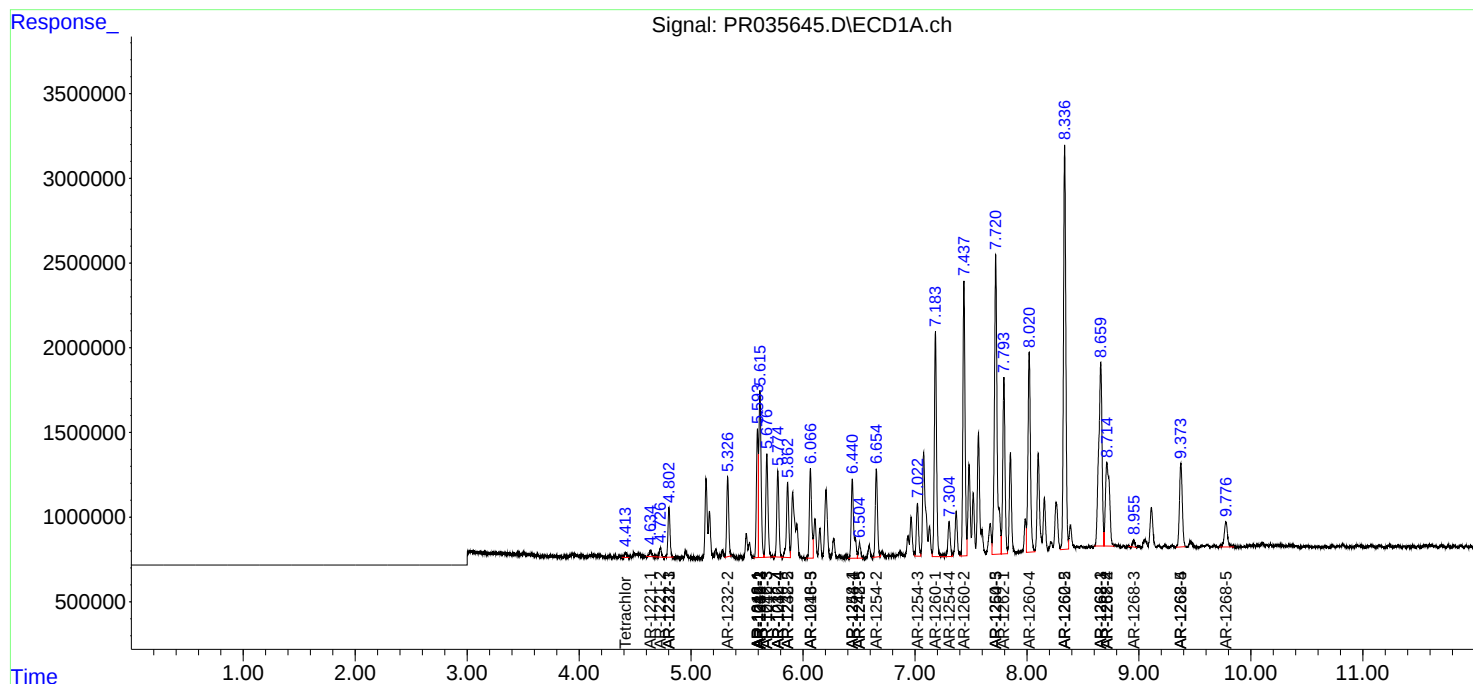
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

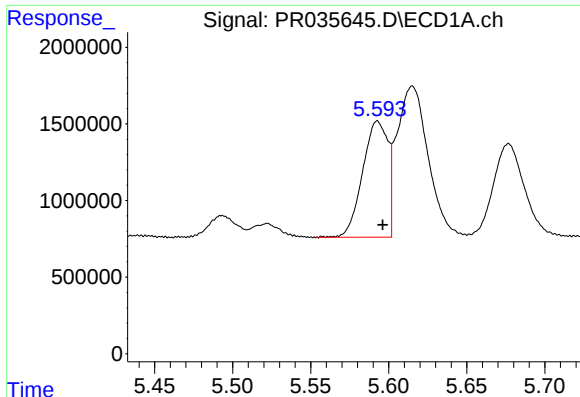
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021919\
Data File : PR035645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 23:08
Operator : SM\SJ
Sample : K1508-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:08:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021919CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 20 02:45:09 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

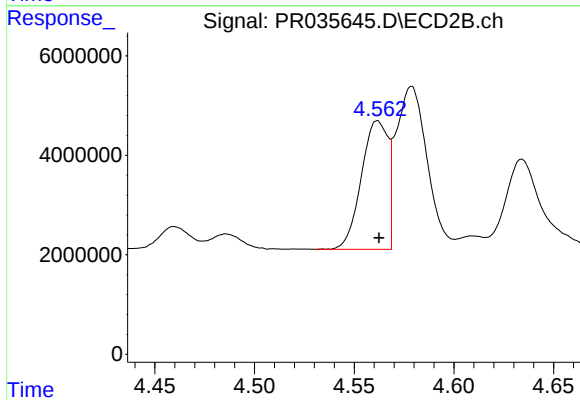




#3 AR-1016-1

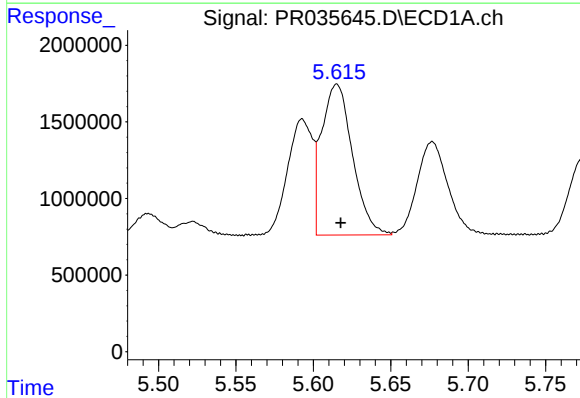
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 8566130
Conc: 126.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



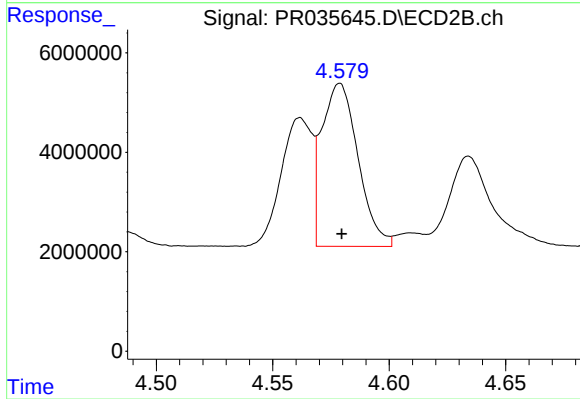
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 23992644
Conc: 144.96 ng/ml



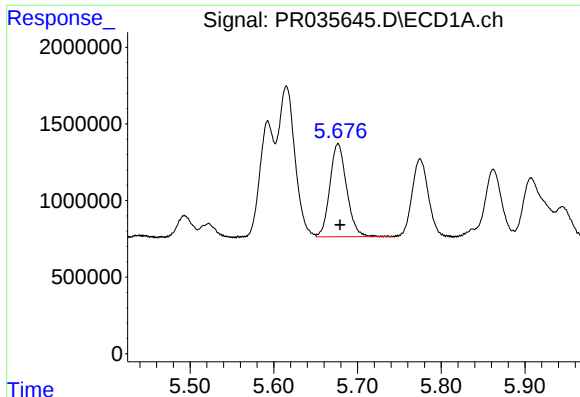
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 13662028
Conc: 125.27 ng/ml



#4 AR-1016-2

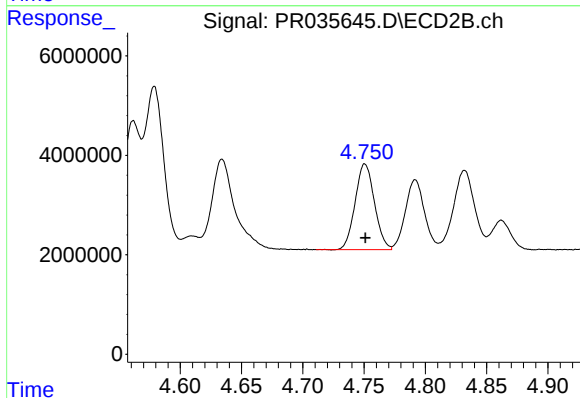
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 35603956
Conc: 141.18 ng/ml



#5 AR-1016-3

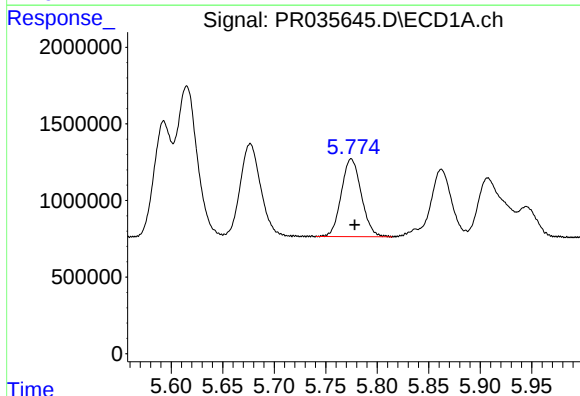
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 8436673
Conc: 126.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



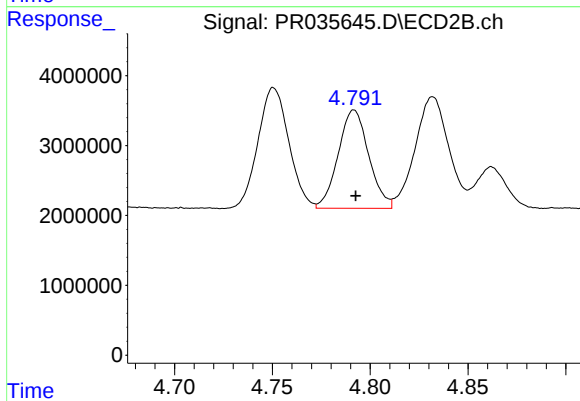
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 18968428
Conc: 144.02 ng/ml



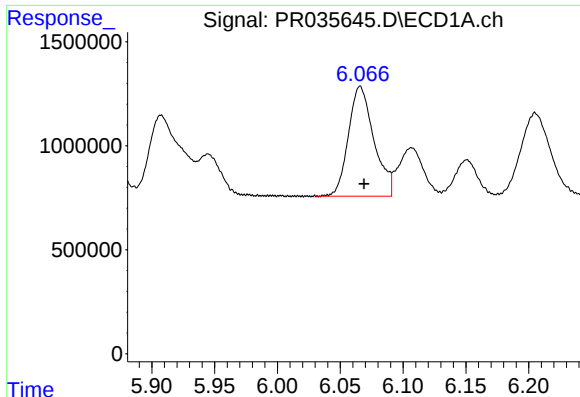
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 6847091
Conc: 124.91 ng/ml



#6 AR-1016-4

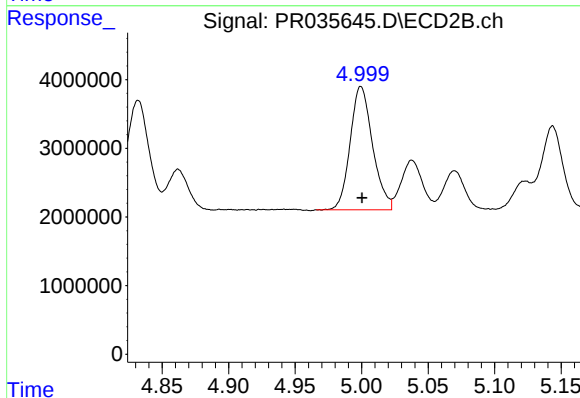
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 15281024
Conc: 149.30 ng/ml



#7 AR-1016-5

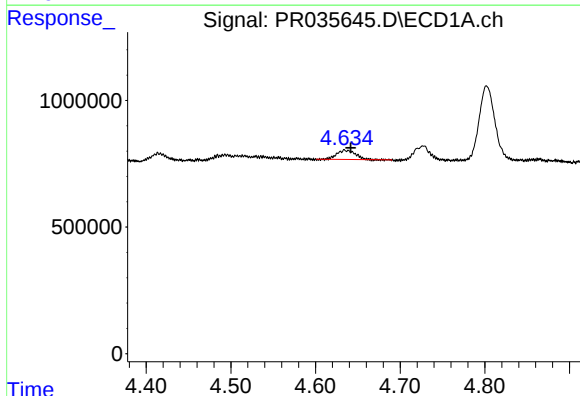
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 7470465
Conc: 125.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



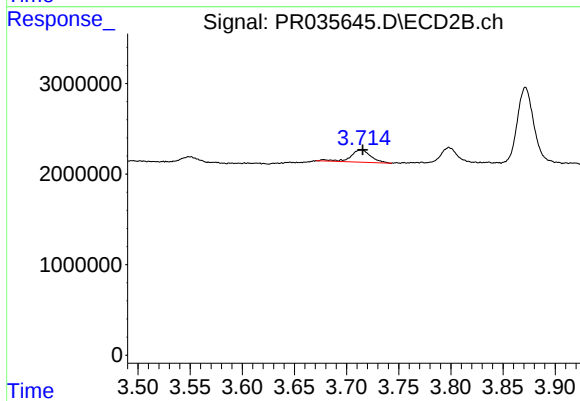
#7 AR-1016-5

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 21112845
Conc: 140.99 ng/ml



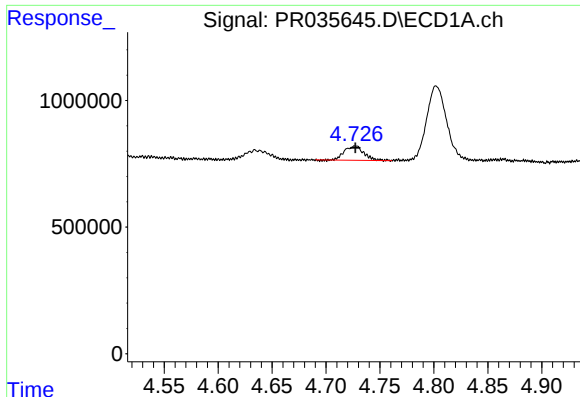
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 536984
Conc: 39.80 ng/ml



#8 AR-1221-1

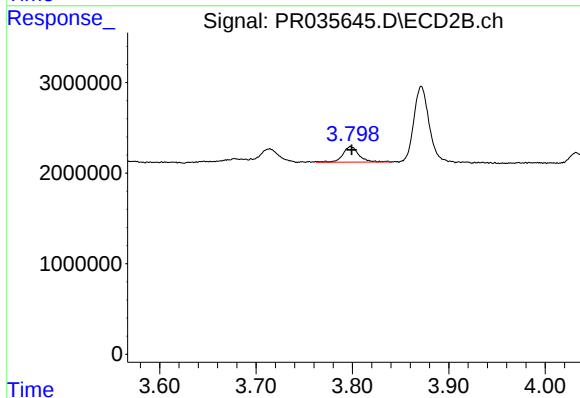
R.T.: 3.714 min
Delta R.T.: -0.002 min
Response: 1856279
Conc: 58.52 ng/ml



#9 AR-1221-2

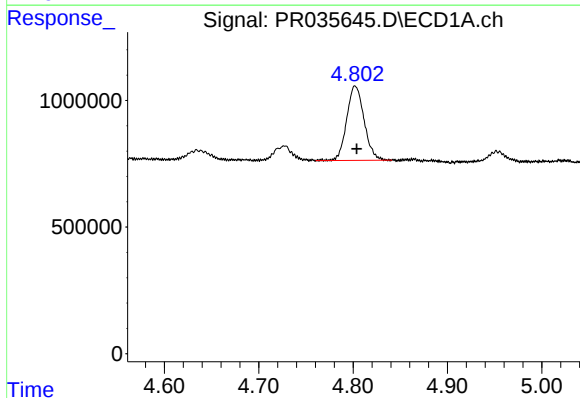
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 708525
Conc: 60.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



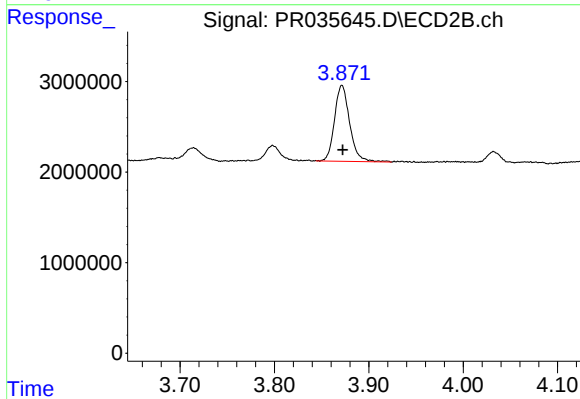
#9 AR-1221-2

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 2005998
Conc: 83.43 ng/ml



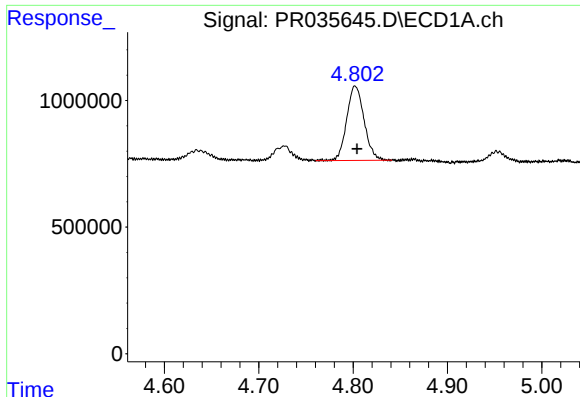
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 3772430
Conc: 99.61 ng/ml



#10 AR-1221-3

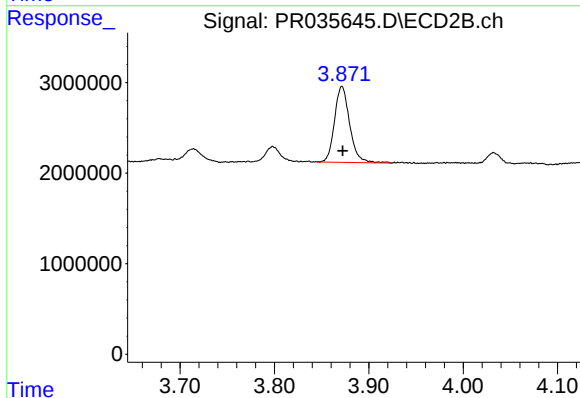
R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 9362861
Conc: 112.54 ng/ml



#11 AR-1232-1

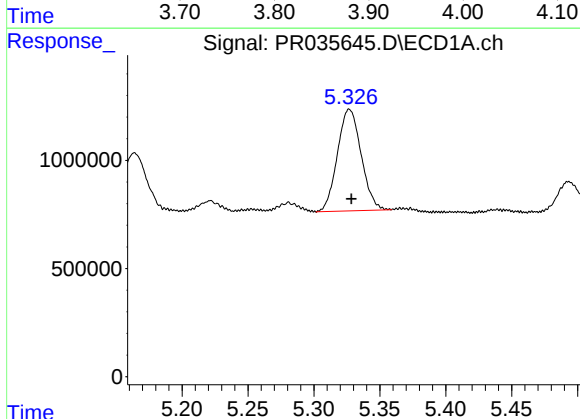
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 3772430
Conc: 135.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



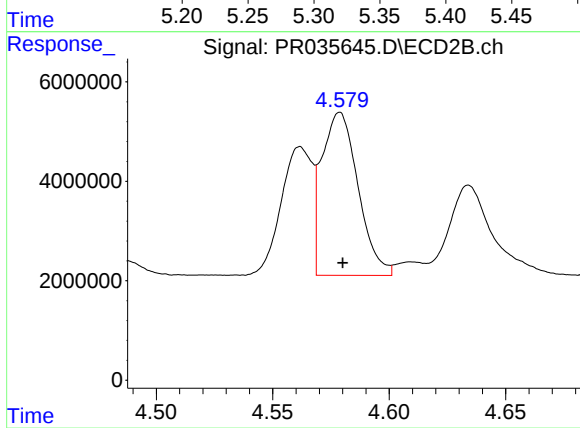
#11 AR-1232-1

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 9362861
Conc: 168.26 ng/ml



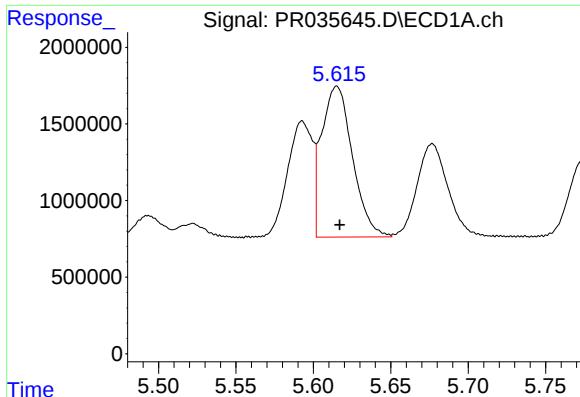
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 5889189
Conc: 349.39 ng/ml



#12 AR-1232-2

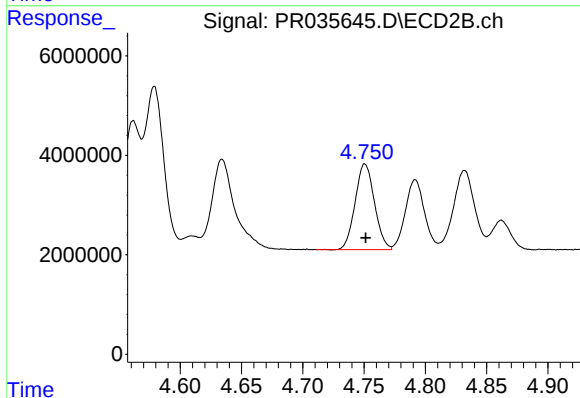
R.T.: 4.579 min
Delta R.T.: -0.001 min
Response: 35603956
Conc: 455.46 ng/ml



#13 AR-1232-3

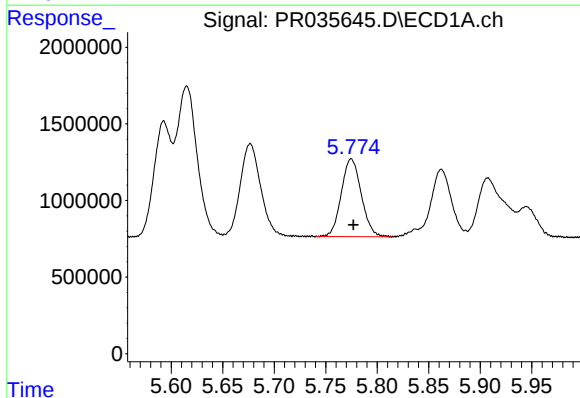
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 13662028
Conc: 409.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



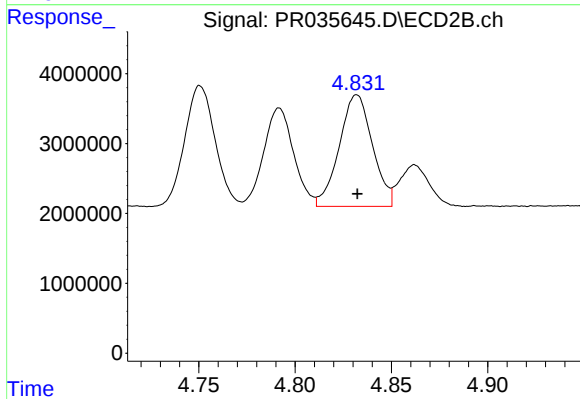
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 18968428
Conc: 467.22 ng/ml



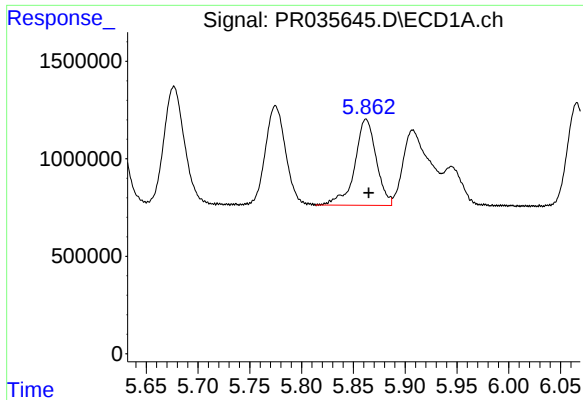
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 6847091
Conc: 414.49 ng/ml



#14 AR-1232-4

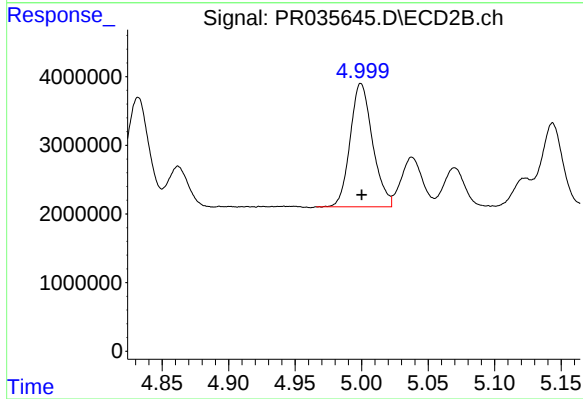
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 19123147
Conc: 475.85 ng/ml



#15 AR-1232-5

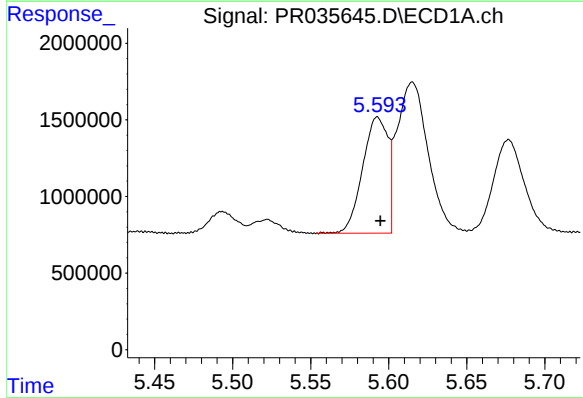
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 6372831
Conc: 403.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



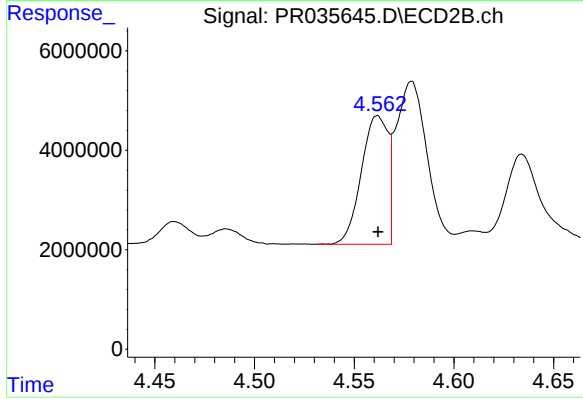
#15 AR-1232-5

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 21112845
Conc: 467.03 ng/ml



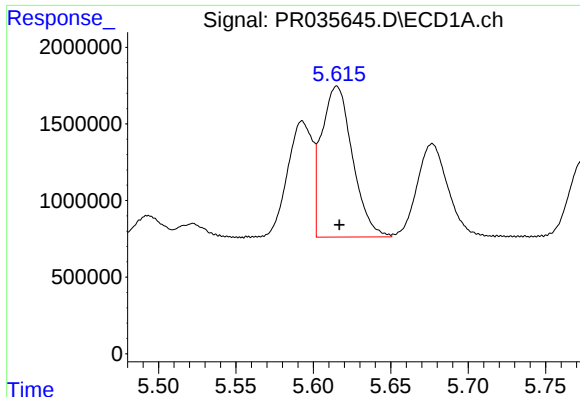
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 8566130
Conc: 210.74 ng/ml



#16 AR-1242-1

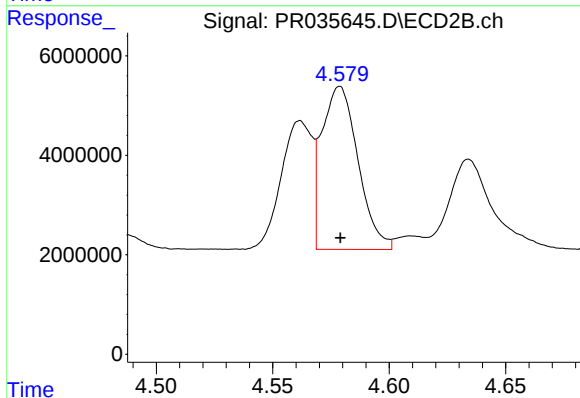
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 23992644
Conc: 244.77 ng/ml



#17 AR-1242-2

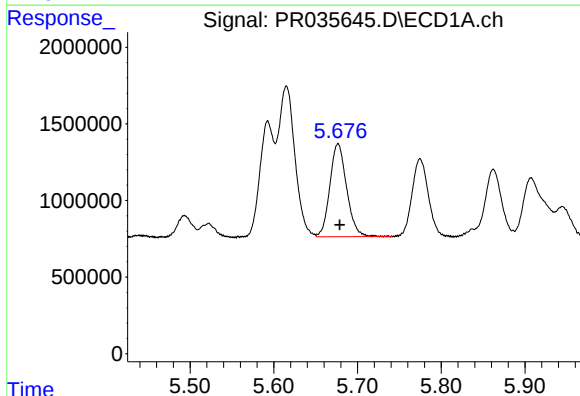
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 13662028
Conc: 213.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



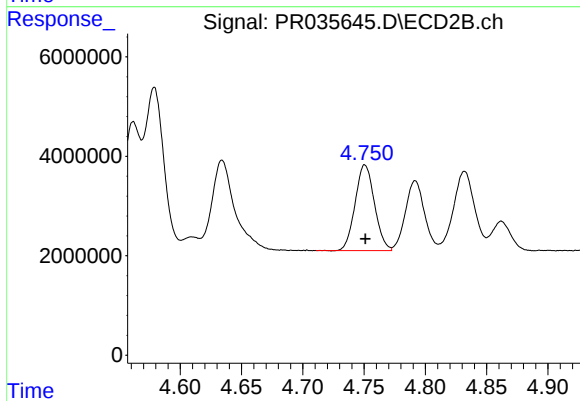
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 35603956
Conc: 240.09 ng/ml



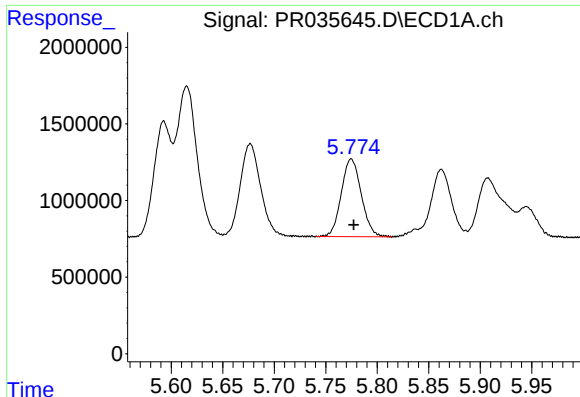
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 8436673
Conc: 212.25 ng/ml



#18 AR-1242-3

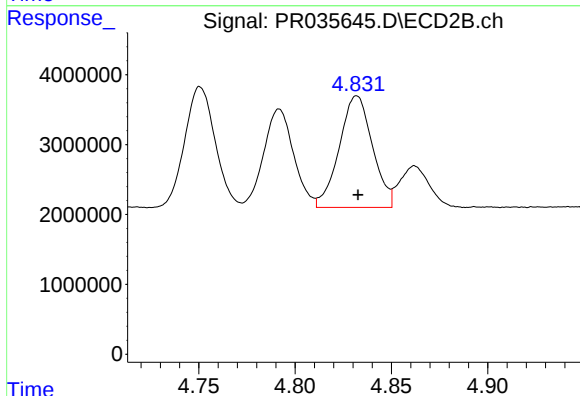
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 18968428
Conc: 244.08 ng/ml



#19 AR-1242-4

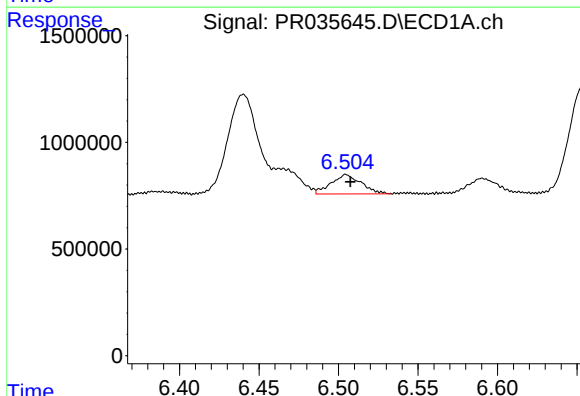
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 6847091
Conc: 209.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



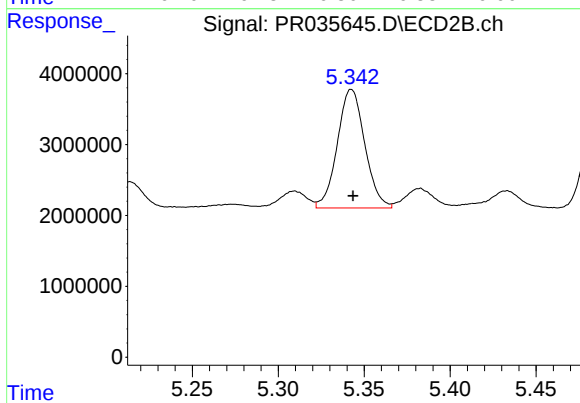
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 19123147
Conc: 244.09 ng/ml



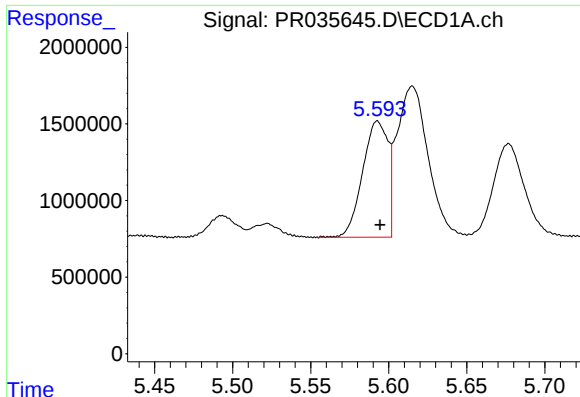
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 1204462
Conc: 27.32 ng/ml



#20 AR-1242-5

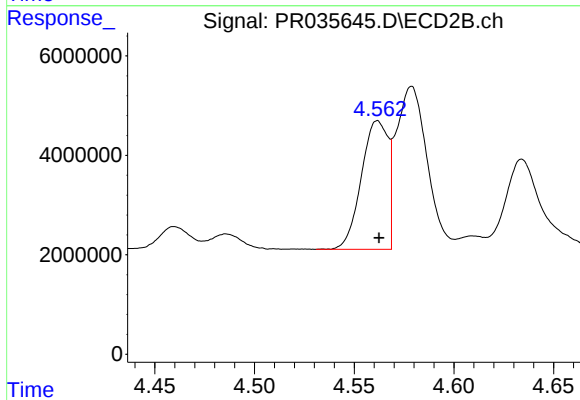
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 18603505
Conc: 152.67 ng/ml



#21 AR-1248-1

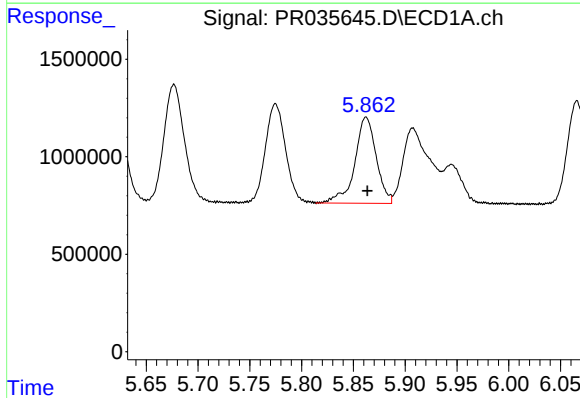
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 8566130
Conc: 315.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



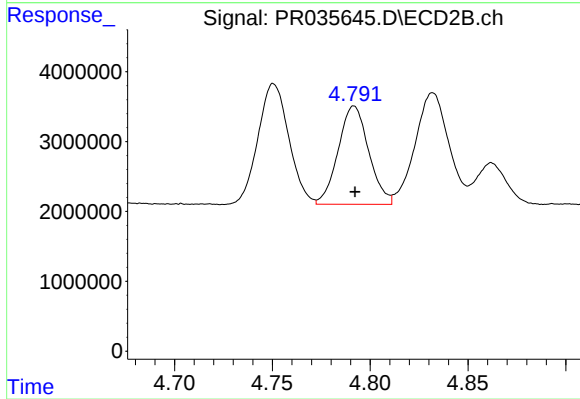
#21 AR-1248-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 23992644
Conc: 343.98 ng/ml



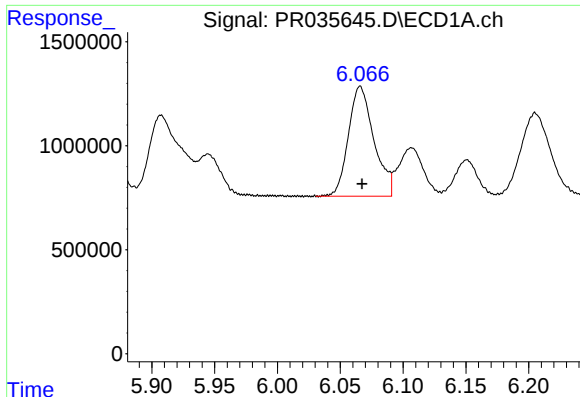
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 6372831
Conc: 146.70 ng/ml



#22 AR-1248-2

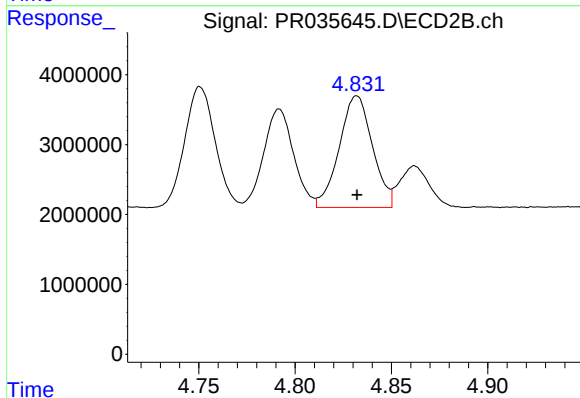
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 15281024
Conc: 158.91 ng/ml



#23 AR-1248-3

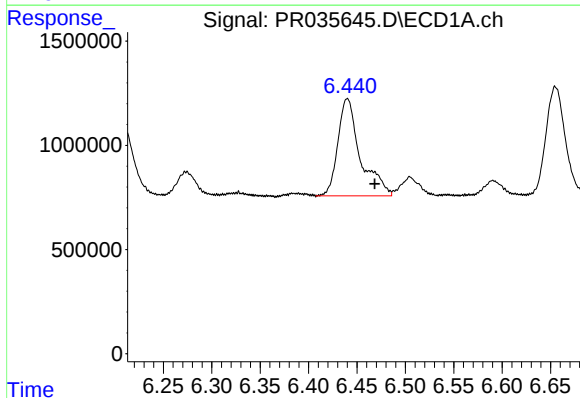
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 7470465
Conc: 146.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



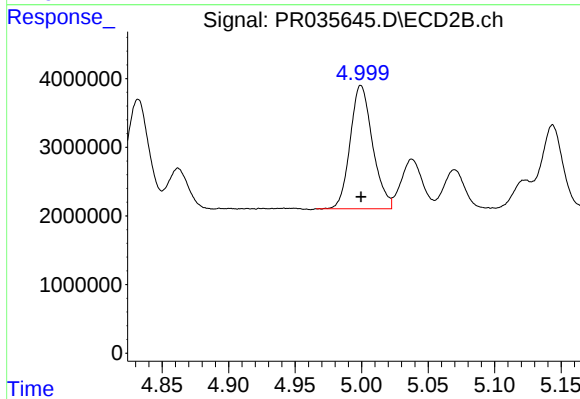
#23 AR-1248-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 19123147
Conc: 190.66 ng/ml



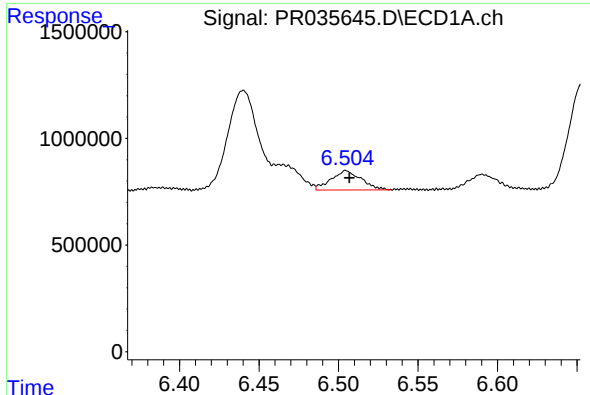
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.028 min
Response: 7556869
Conc: 115.25 ng/ml



#24 AR-1248-4

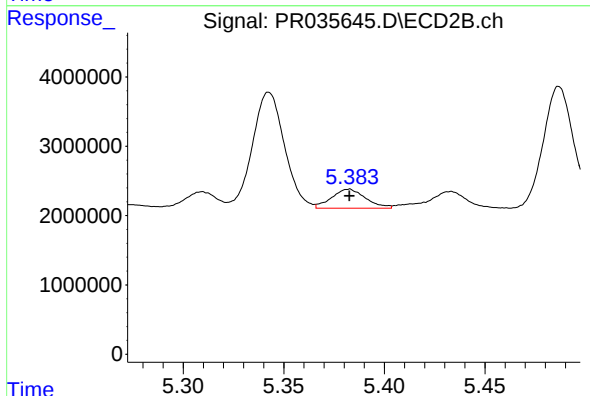
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 21112845
Conc: 163.05 ng/ml



#25 AR-1248-5

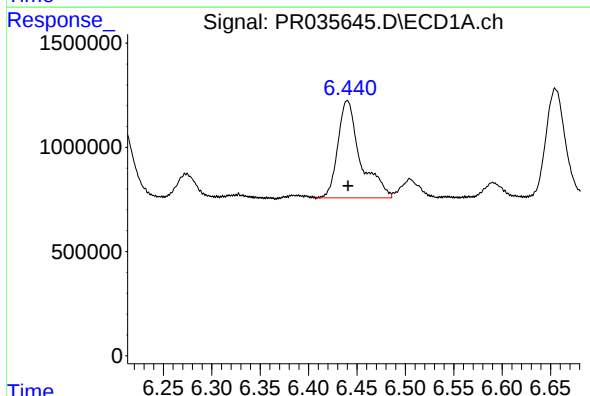
R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 1204462
Conc: 18.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



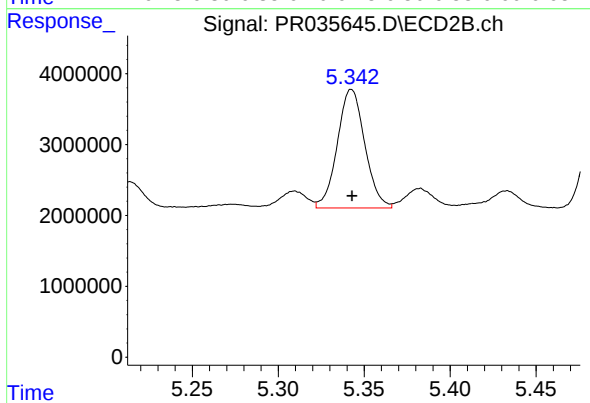
#25 AR-1248-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 3247540
Conc: 21.77 ng/ml



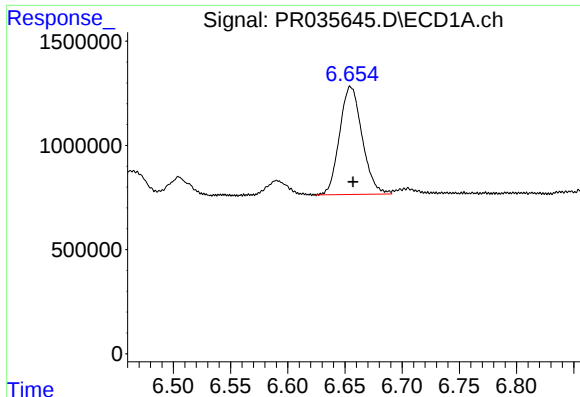
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 7556869
Conc: 125.37 ng/ml



#26 AR-1254-1

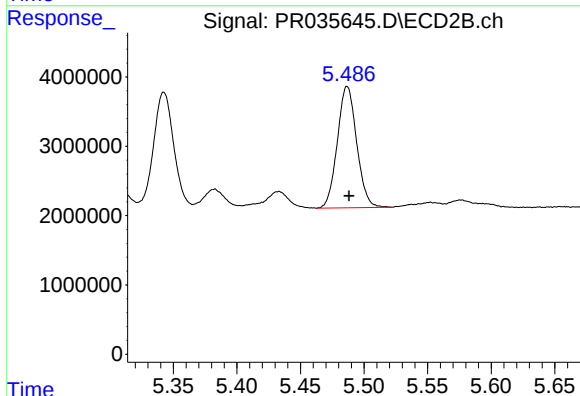
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 18603505
Conc: 84.33 ng/ml



#27 AR-1254-2

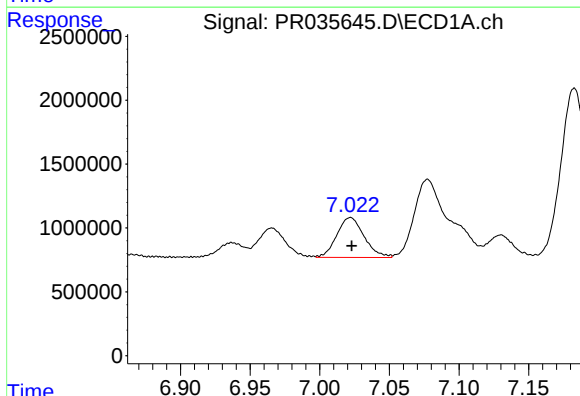
R.T.: 6.655 min
Delta R.T.: -0.002 min
Response: 7115712
Conc: 70.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



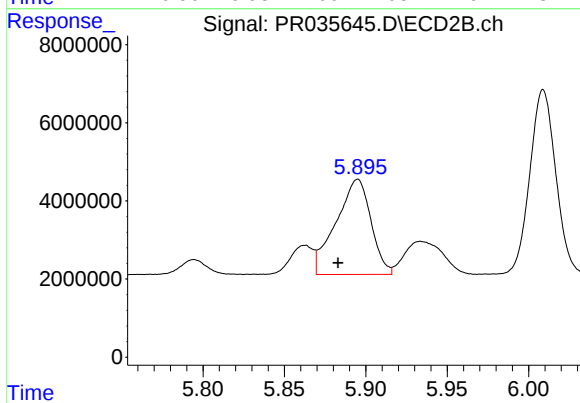
#27 AR-1254-2

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 18557081
Conc: 93.95 ng/ml



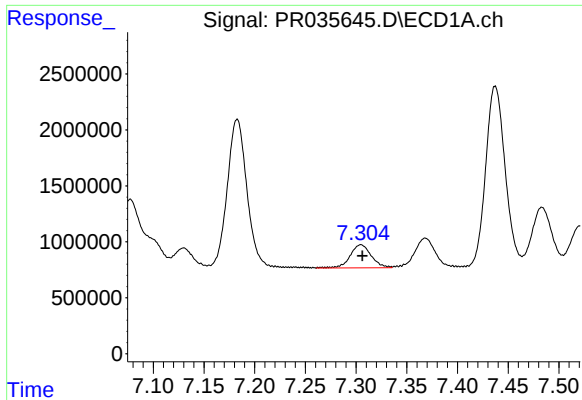
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 4248364
Conc: 36.31 ng/ml



#28 AR-1254-3

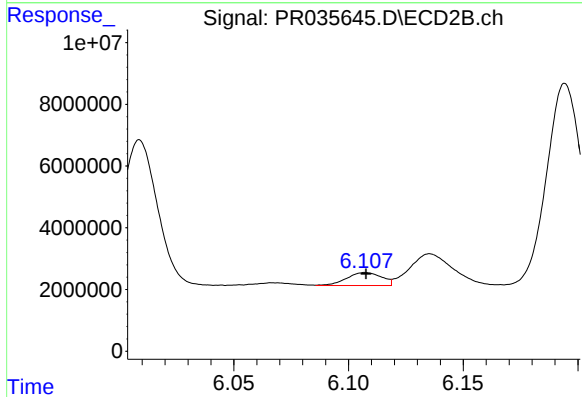
R.T.: 5.895 min
Delta R.T.: 0.012 min
Response: 36419396
Conc: 102.47 ng/ml



#29 AR-1254-4

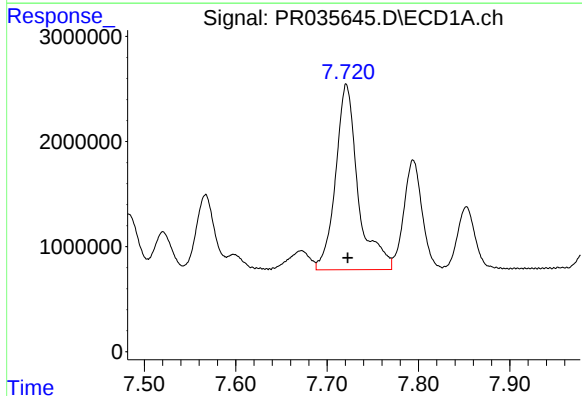
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 3005433
Conc: 33.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



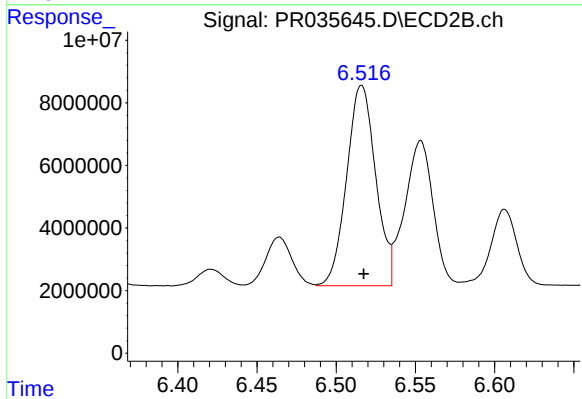
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 4485800
Conc: 17.36 ng/ml



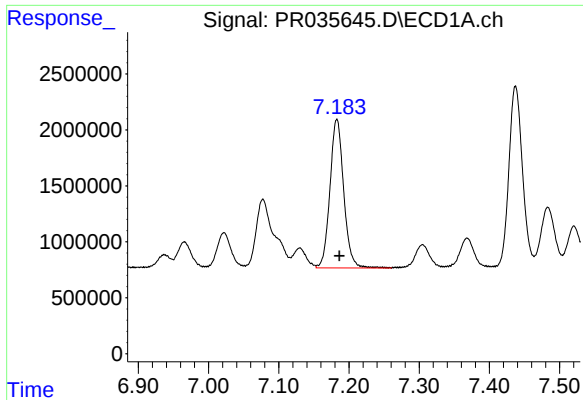
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 30221416
Conc: 289.79 ng/ml



#30 AR-1254-5

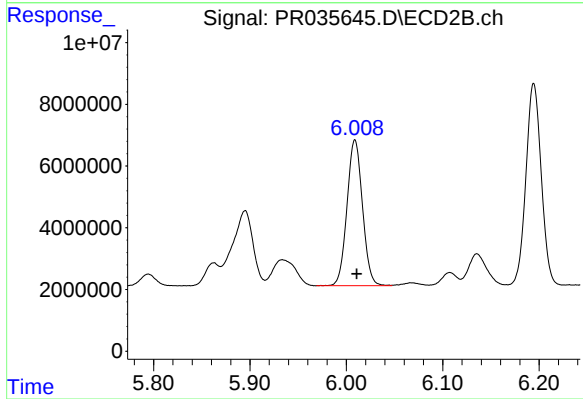
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 81623297
Conc: 226.60 ng/ml



#31 AR-1260-1

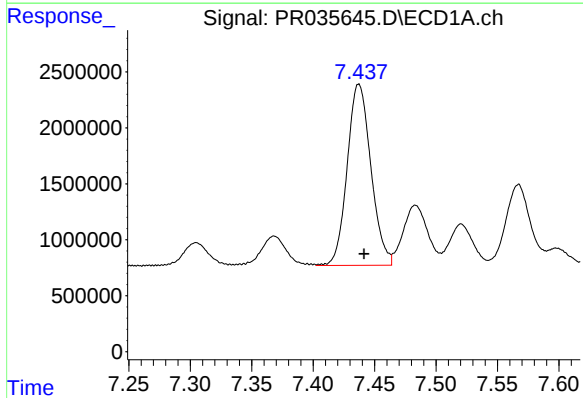
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 18089084
Conc: 118.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



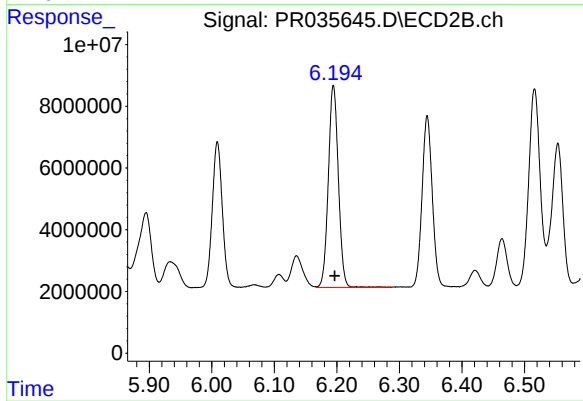
#31 AR-1260-1

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 52478985
Conc: 131.31 ng/ml



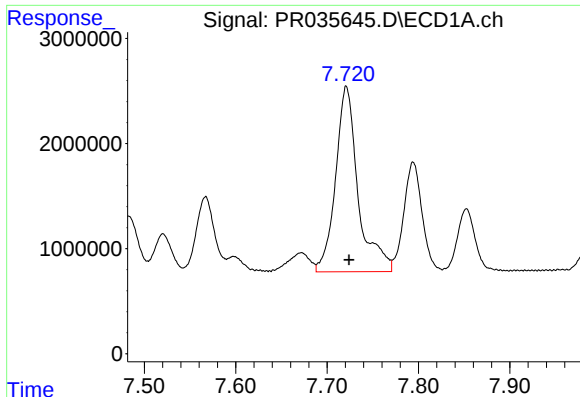
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 21763640
Conc: 114.81 ng/ml



#32 AR-1260-2

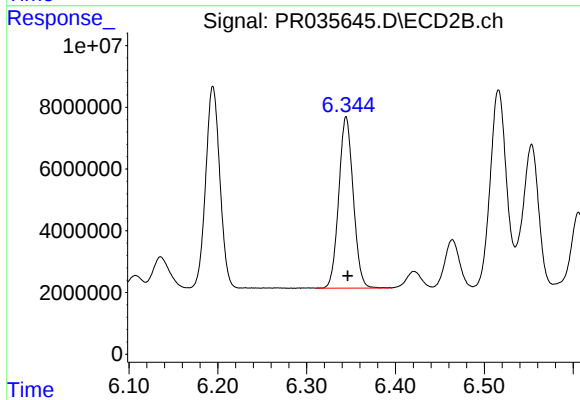
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 72926734
Conc: 128.25 ng/ml



#33 AR-1260-3

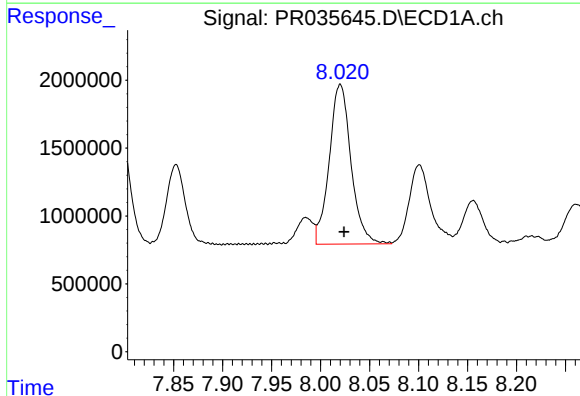
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 30221416
Conc: 118.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



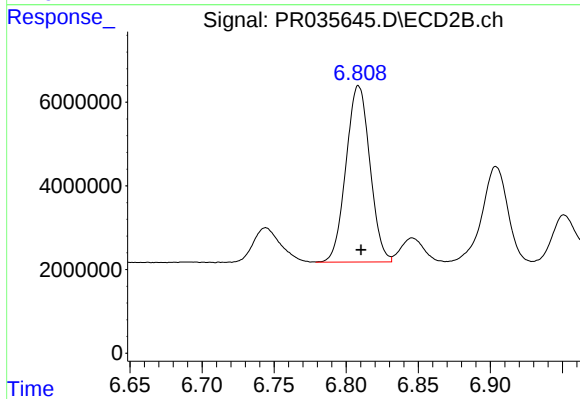
#33 AR-1260-3

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 62830916
Conc: 127.66 ng/ml



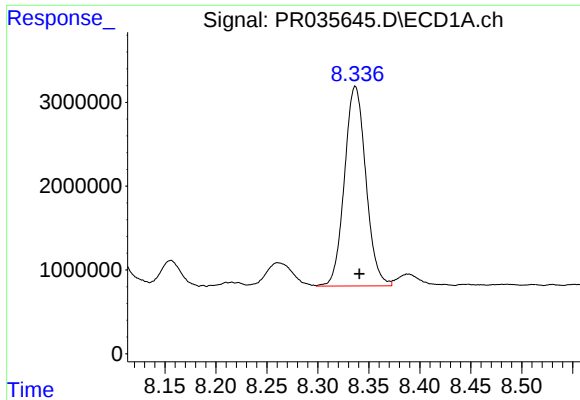
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 18238354
Conc: 107.27 ng/ml



#34 AR-1260-4

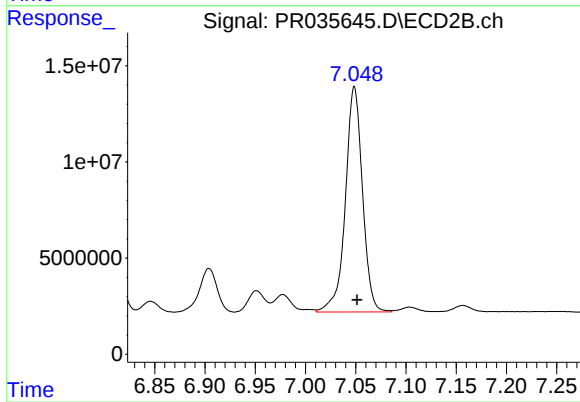
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 48592240
Conc: 113.99 ng/ml



#35 AR-1260-5

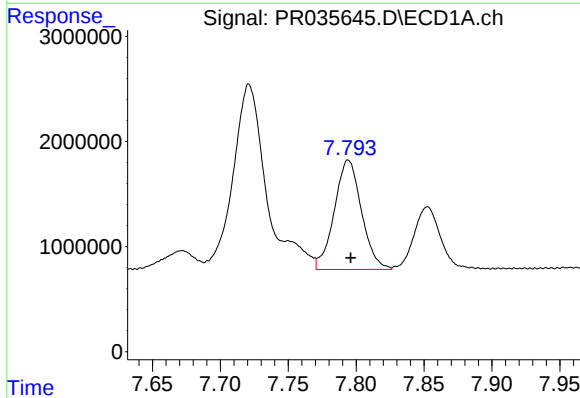
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 34758282
Conc: 98.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



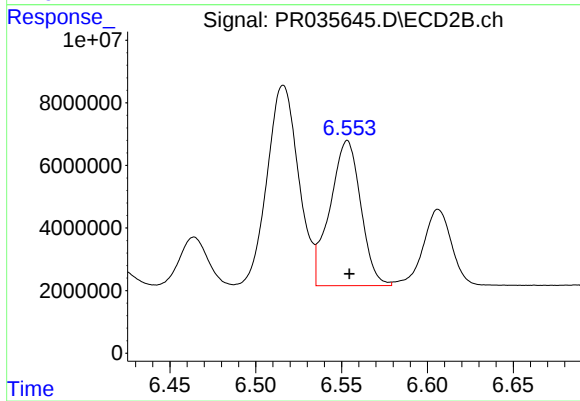
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 138793248
Conc: 111.42 ng/ml



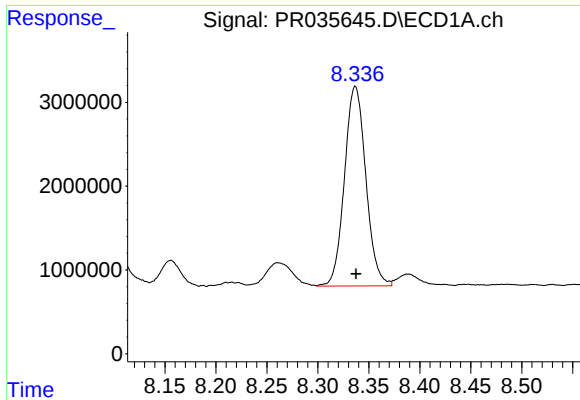
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 14503792
Conc: 105.14 ng/ml



#36 AR-1262-1

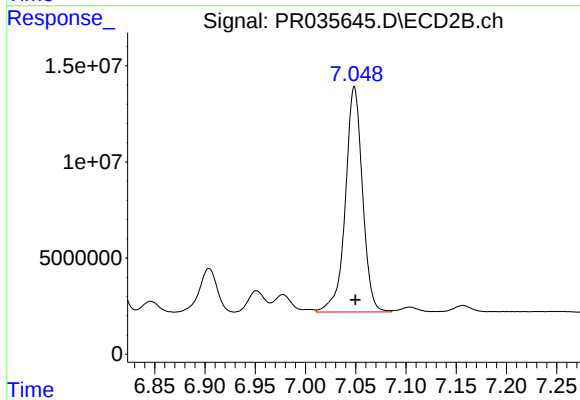
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 57831877
Conc: 121.27 ng/ml



#37 AR-1262-2

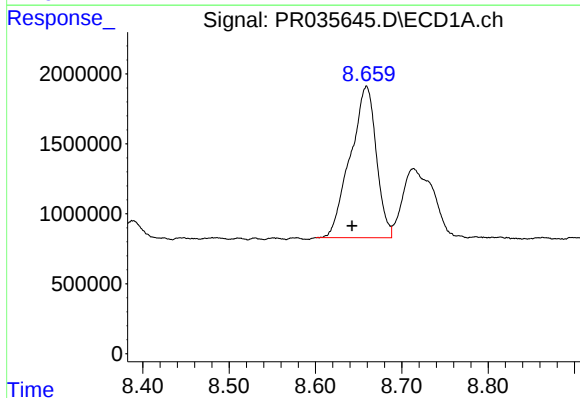
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 34758282
Conc: 137.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



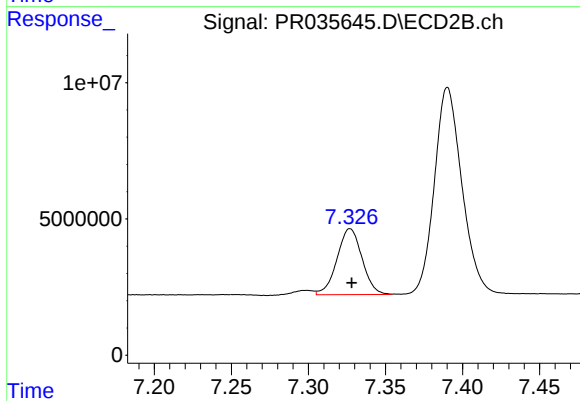
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 138793248
Conc: 155.05 ng/ml



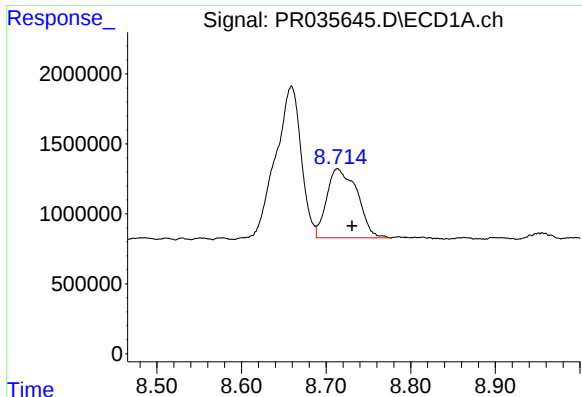
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 22577852
Conc: 128.06 ng/ml



#38 AR-1262-3

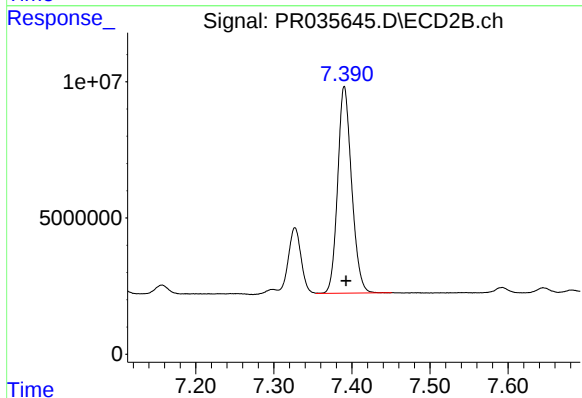
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 27355043
Conc: 70.17 ng/ml



#39 AR-1262-4

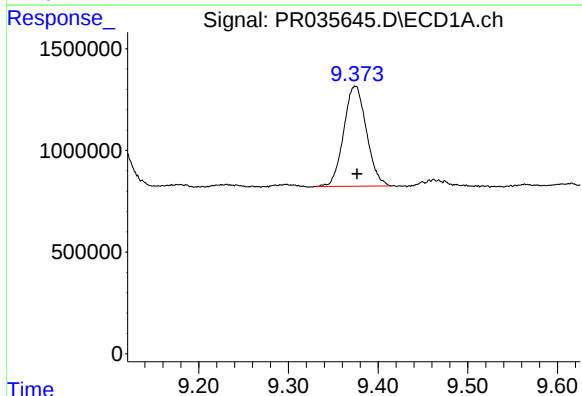
R.T.: 8.713 min
Delta R.T.: -0.017 min
Response: 12351455
Conc: 93.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



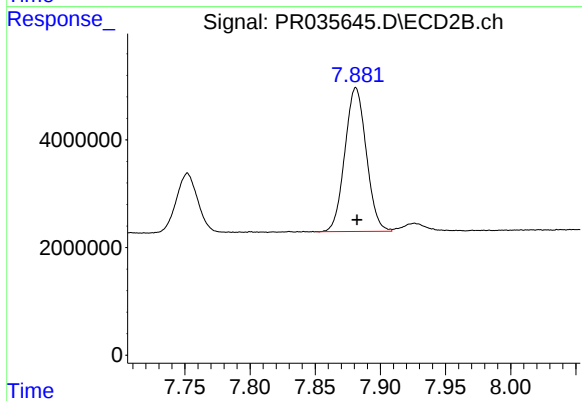
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 94107783
Conc: 145.70 ng/ml



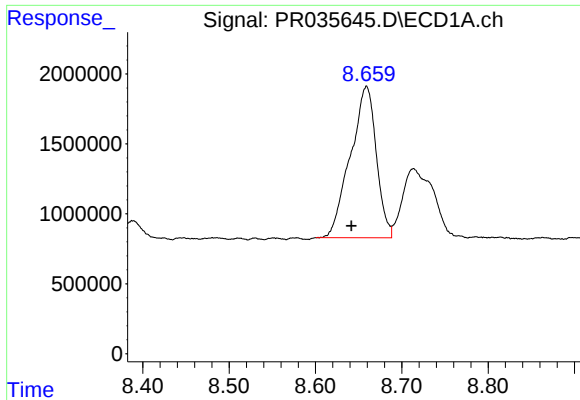
#40 AR-1262-5

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 8680973
Conc: 93.20 ng/ml



#40 AR-1262-5

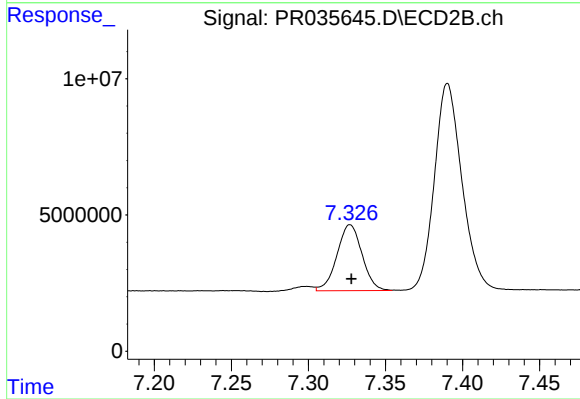
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 30558974
Conc: 97.48 ng/ml



#41 AR-1268-1

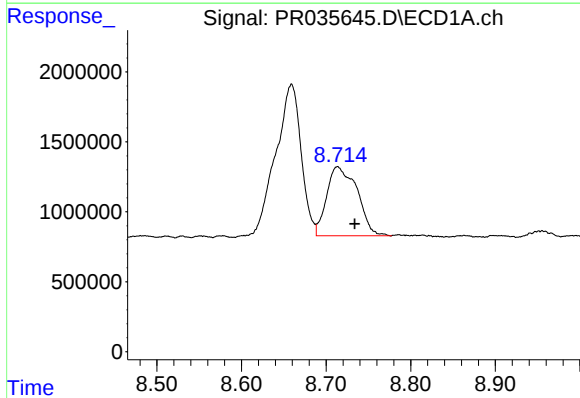
R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 22577852
Conc: 47.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



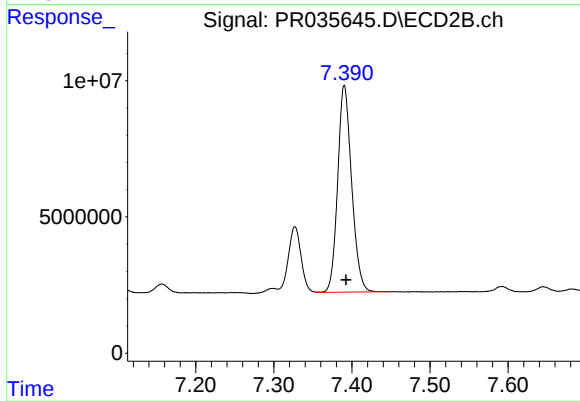
#41 AR-1268-1

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 27355043
Conc: 14.98 ng/ml



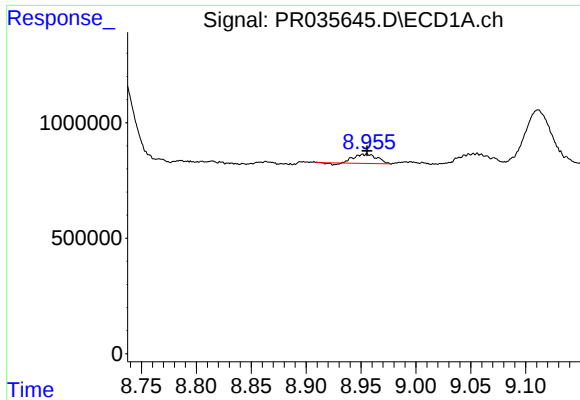
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.020 min
Response: 12351455
Conc: 28.97 ng/ml



#42 AR-1268-2

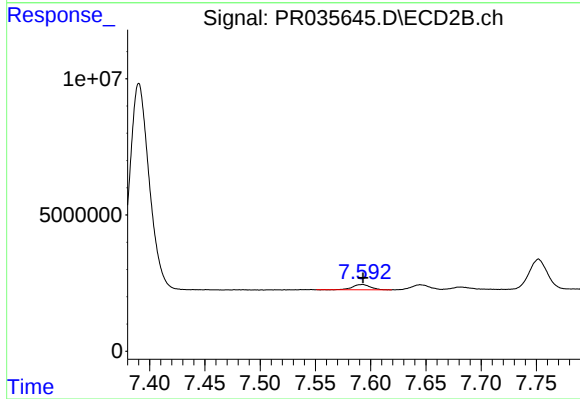
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 94107783
Conc: 59.11 ng/ml



#43 AR-1268-3

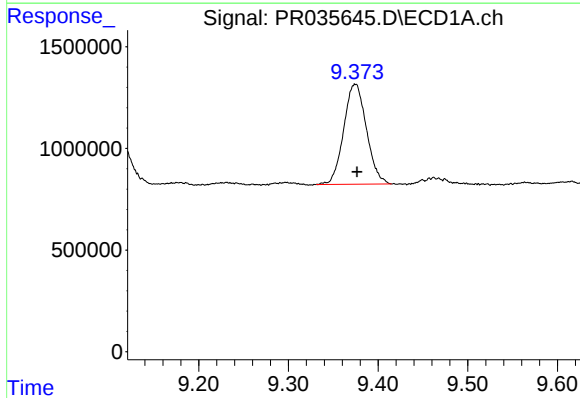
R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 574226
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



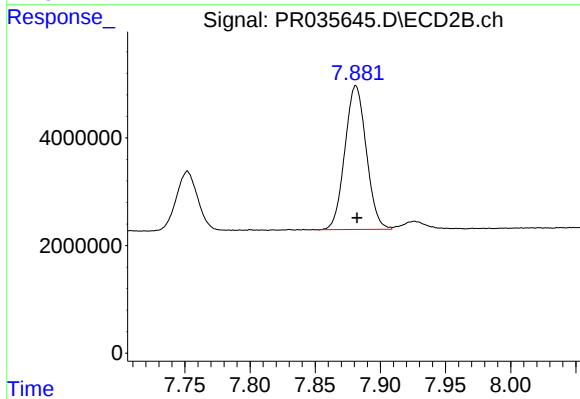
#43 AR-1268-3

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 2152305
Conc: 1.55 ng/ml



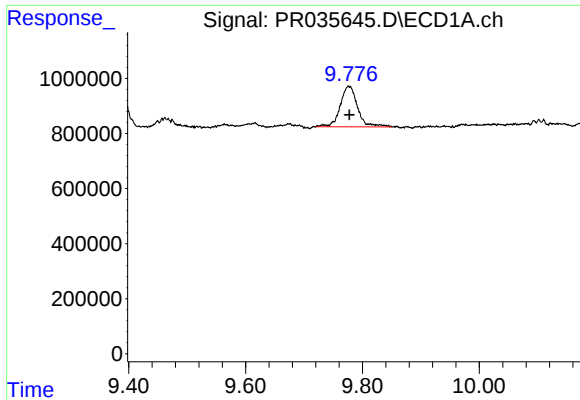
#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 8680973
Conc: 54.08 ng/ml



#44 AR-1268-4

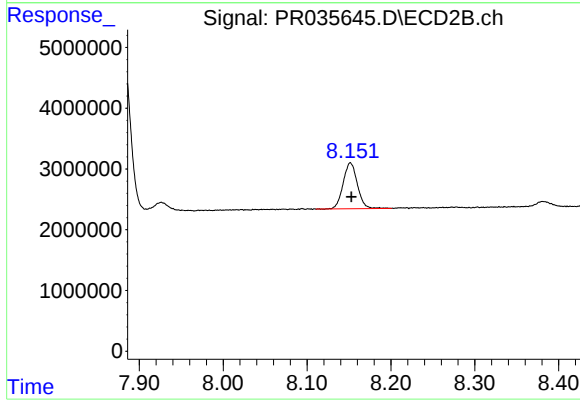
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 30558974
Conc: 55.58 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.001 min
Response: 3046871
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.001 min
Response: 8919666
Conc: 2.16 ng/ml