

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 12:04
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:38:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.438	3.524	28222688	66856347	24.158	21.487
2)	SA Decachlor...	10.131	8.429	42394608	91721317	30.383	22.959
Target Compounds							
3)	L1 AR-1016-1	5.604	4.589	20155496	44680698	473.036	425.269
4)	L1 AR-1016-2	5.625	4.606	29141240	68006027	457.895	412.983
5)	L1 AR-1016-3	5.688	4.779	17444722	33678848	461.094	396.857
6)	L1 AR-1016-4	5.786	4.820	14001122	27004008	450.274	402.053
7)	L1 AR-1016-5	6.078	5.029	13989983	38994066	433.797	417.981
8)	L2 AR-1221-1	4.642	3.733	1447170	3694428	112.568	98.877
9)	L2 AR-1221-2	4.733	3.818	2088808	4617807	212.373	176.881
10)	L2 AR-1221-3	4.809	3.892	9740278	21060974	259.611	228.363
11)	L3 AR-1232-1	4.809	3.892	9740278	21060974	321.490	282.280
12)	L3 AR-1232-2	5.337	4.606	13681667	68006027	865.514	707.820
13)	L3 AR-1232-3	5.625	4.779	29141240	33678848	780.732	687.494
14)	L3 AR-1232-4	5.786	4.861	14001122	32690397	754.760	694.872
15)	L3 AR-1232-5	5.874	5.029	12841368	38994066	901.988	761.894
16)	L4 AR-1242-1	5.604	4.589	20155496	44680698	455.648	425.954
17)	L4 AR-1242-2	5.625	4.606	29141240	68006027	441.824	434.124
18)	L4 AR-1242-3	5.688	4.779	17444722	33678848	454.983	417.523
19)	L4 AR-1242-4	5.786	4.861	14001122	32690397	442.201	399.192
20)	L4 AR-1242-5	6.519	5.375	3862663	42676741	99.961	362.827 #
21)	L5 AR-1248-1	5.604	4.589	20155496	44680698	549.616	498.055
22)	L5 AR-1248-2	5.874	4.820	12841368	27004008	227.210	209.378
23)	L5 AR-1248-3	6.078	4.861	13989983	32690397	217.914	246.060
24)	L5 AR-1248-4	6.479	5.029	4435522	38994066	57.249	230.081 #
25)	L5 AR-1248-5	6.519	5.415	3862663	11464814	51.971	65.660 #
26)	L6 AR-1254-1	6.452	5.375	14365648	42676741	228.959	197.650
27)	L6 AR-1254-2	6.669	5.520	12743448	34214122	126.666	181.274 #
28)	L6 AR-1254-3	7.035	5.930	6221003	51149424	55.034	153.409 #
29)	L6 AR-1254-4	7.318	6.142	4261709	7166730	50.025	34.287 #
30)	L6 AR-1254-5	7.734	6.554	34363192	92530696	347.194	303.313
31)	L7 AR-1260-1	7.197	6.045	23889394	66706658	319.310	313.062
32)	L7 AR-1260-2	7.452	6.230	27676380	80135277	309.885	294.260
33)	L7 AR-1260-3	7.734	6.382	34363192	73216070	291.052	282.586
34)	L7 AR-1260-4	8.034	6.847	21592555	45919952	287.114	251.093
35)	L7 AR-1260-5	8.352	7.087	40480193	114.1E6	284.168	247.873
36)	L8 AR-1262-1	7.808	6.591	16876795	52105650	128.894	149.627
37)	L8 AR-1262-2	8.352	7.087	40480193	114.1E6	161.996	177.693
38)	L8 AR-1262-3	8.676	7.367	24702639	17847485	154.857	68.501 #
39)	L8 AR-1262-4	8.730	7.430	13577830	76567819	116.338	159.802 #
40)	L8 AR-1262-5	9.398	7.920	8907023	20049860	112.102	93.906
41)	L9 AR-1268-1	8.676	7.367	24702639	17847485	84.451	22.363 #

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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
42) L9	AR-1268-2	8.730	7.430	13577830	76567819	52.602	105.238 #
43) L9	AR-1268-3	8.980	7.635	669193	1841662	2.981	2.999
44) L9	AR-1268-4	9.398	7.920	8907023	20049860	97.725	80.269
45) L9	AR-1268-5	9.802	8.194	2292886	5294396	3.250	2.771

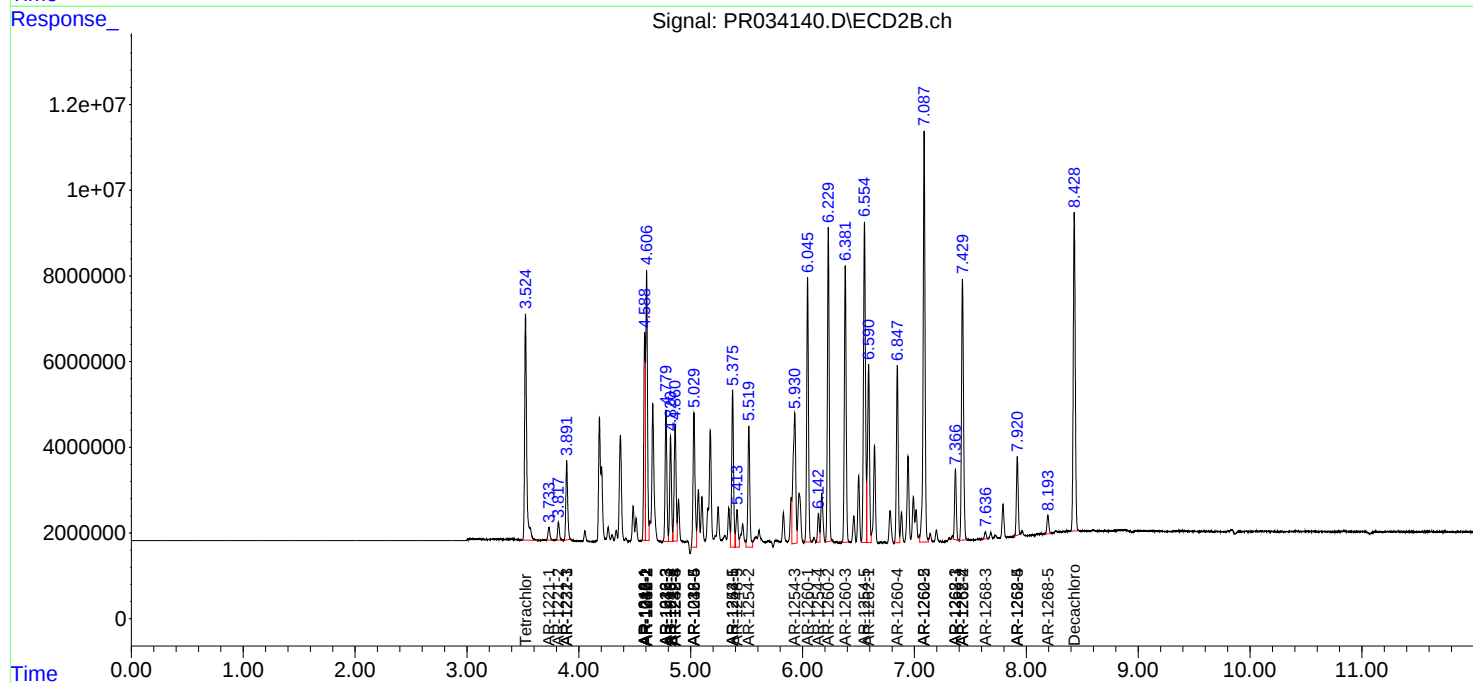
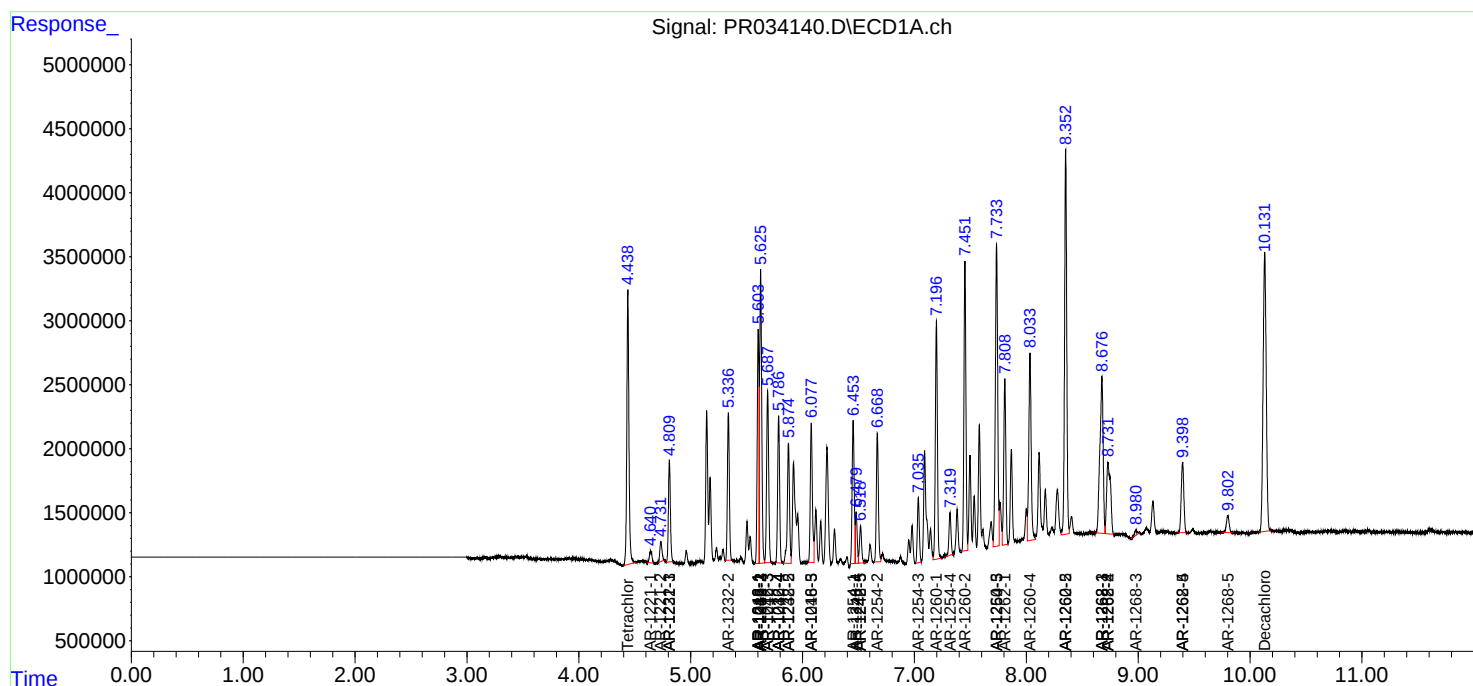
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

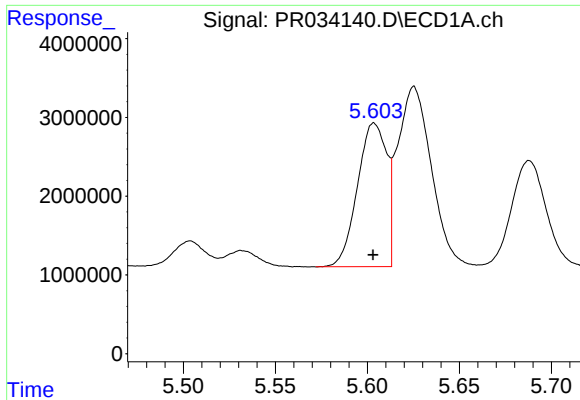
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 12:04
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:38:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

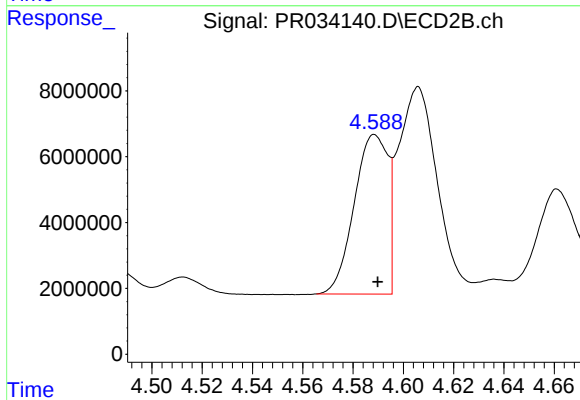




#3 AR-1016-1

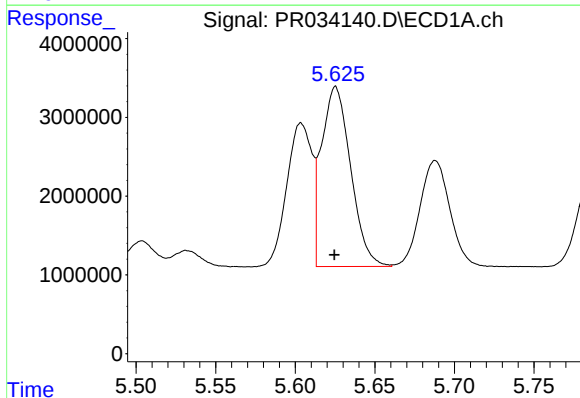
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 20155496
Conc: 473.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



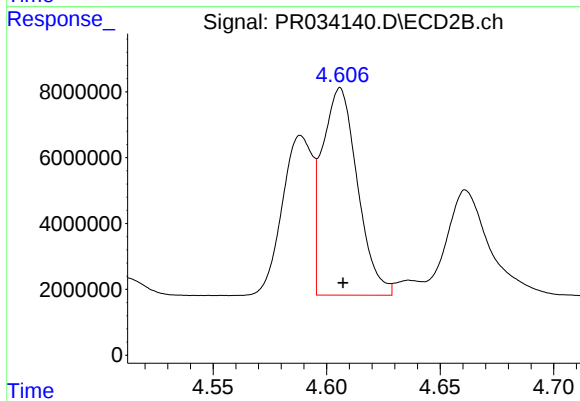
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 44680698
Conc: 425.27 ng/ml



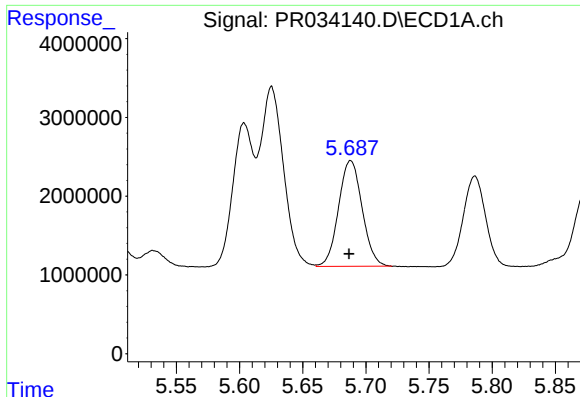
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 29141240
Conc: 457.89 ng/ml



#4 AR-1016-2

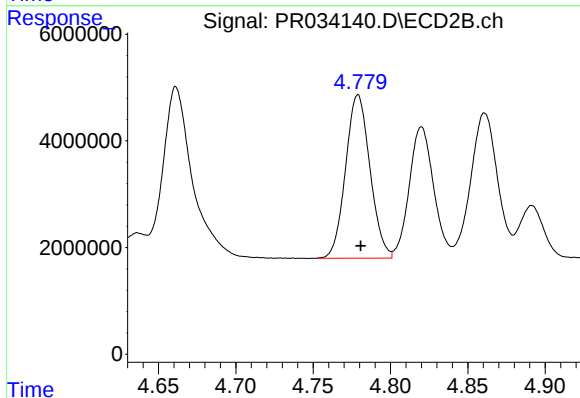
R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 68006027
Conc: 412.98 ng/ml



#5 AR-1016-3

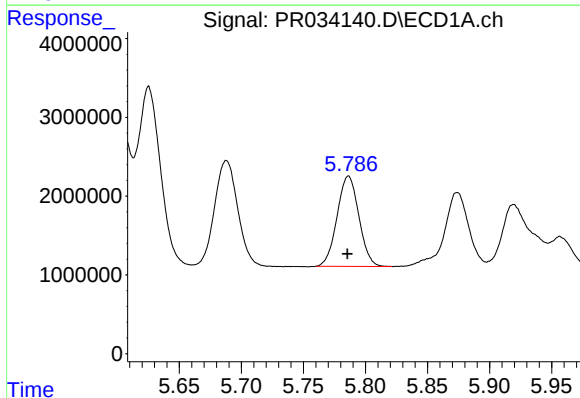
R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 17444722
Conc: 461.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



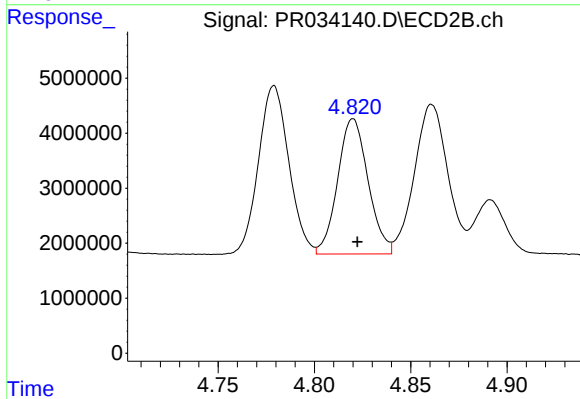
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 33678848
Conc: 396.86 ng/ml



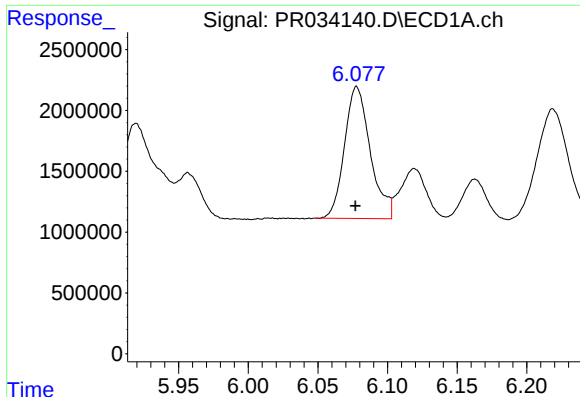
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 14001122
Conc: 450.27 ng/ml



#6 AR-1016-4

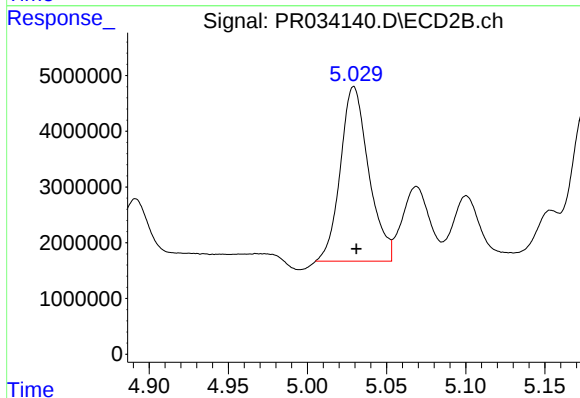
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 27004008
Conc: 402.05 ng/ml



#7 AR-1016-5

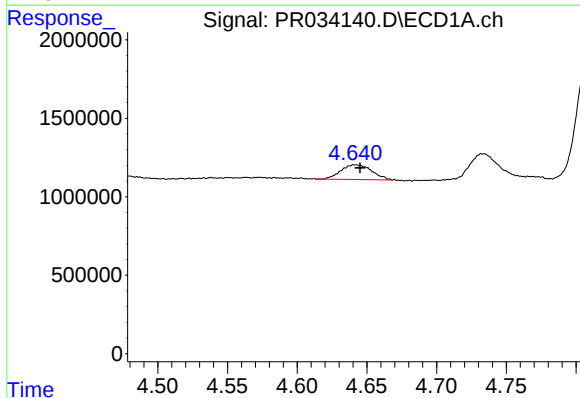
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 13989983
Conc: 433.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



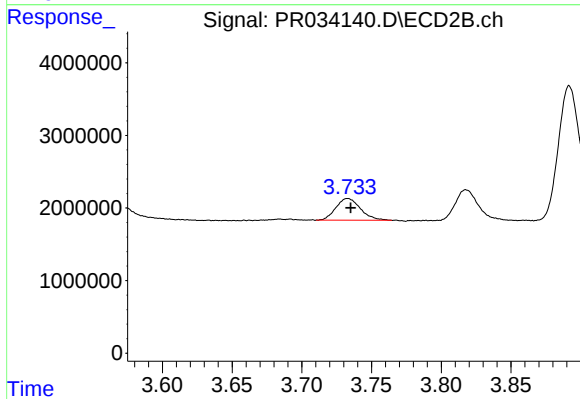
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 38994066
Conc: 417.98 ng/ml



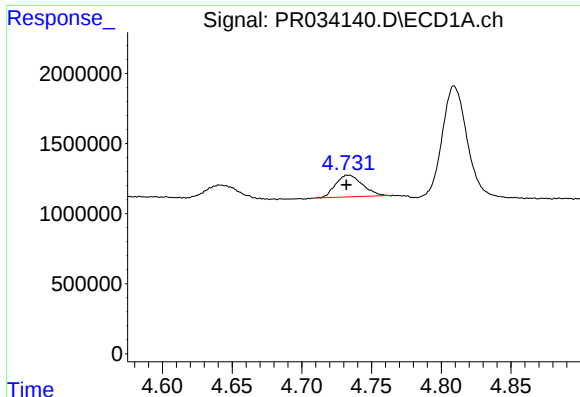
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 1447170
Conc: 112.57 ng/ml



#8 AR-1221-1

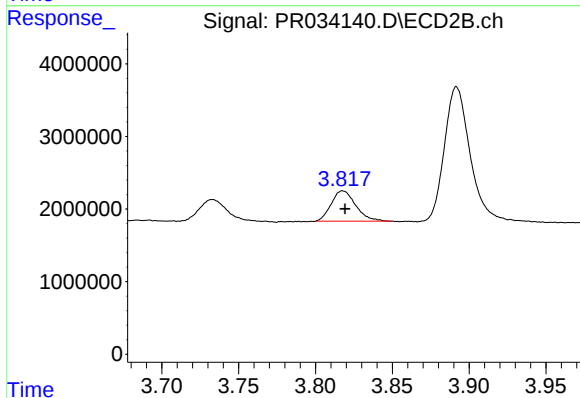
R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 3694428
Conc: 98.88 ng/ml



#9 AR-1221-2

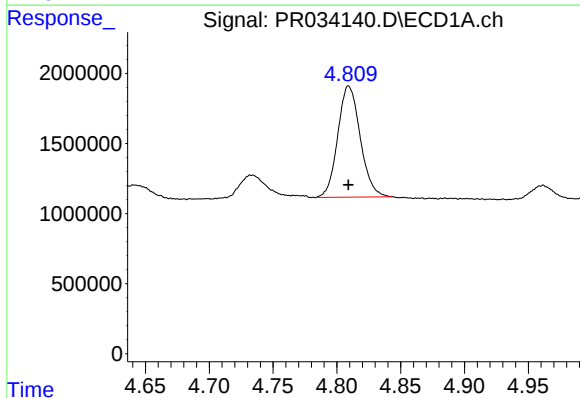
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 2088808
Conc: 212.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



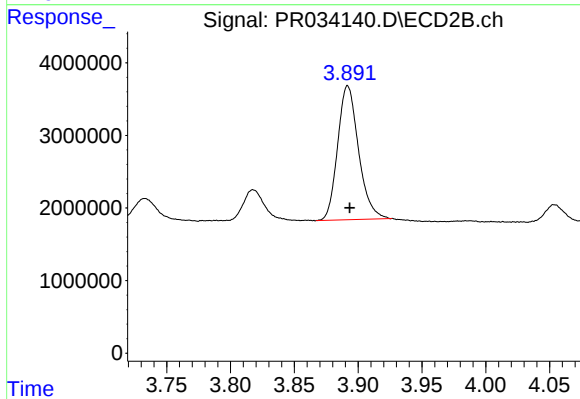
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.001 min
Response: 4617807
Conc: 176.88 ng/ml



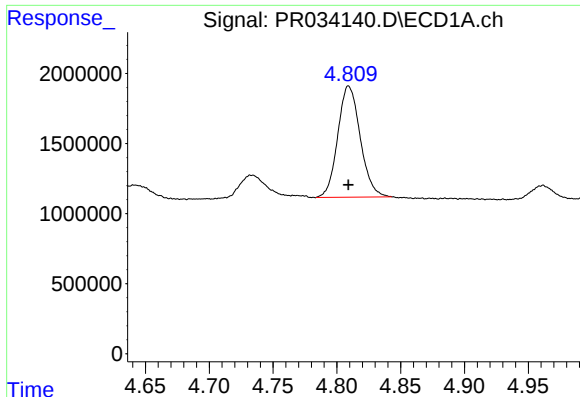
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 9740278
Conc: 259.61 ng/ml



#10 AR-1221-3

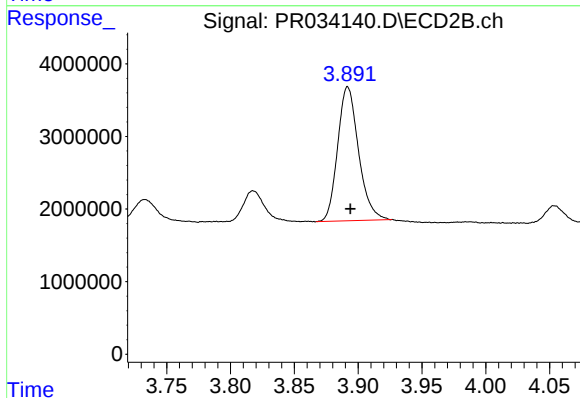
R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 21060974
Conc: 228.36 ng/ml



#11 AR-1232-1

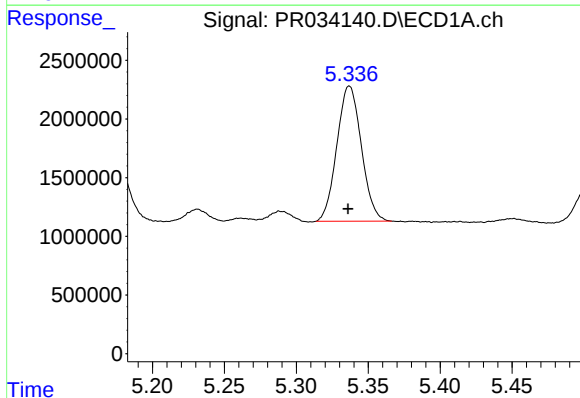
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 9740278
Conc: 321.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



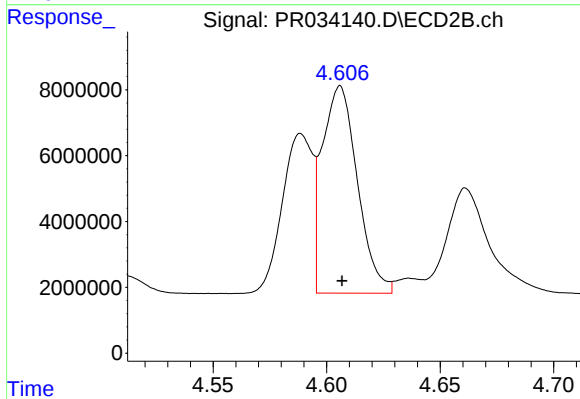
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 21060974
Conc: 282.28 ng/ml



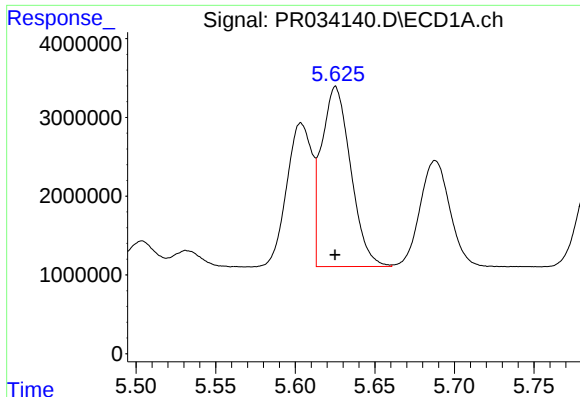
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.001 min
Response: 13681667
Conc: 865.51 ng/ml



#12 AR-1232-2

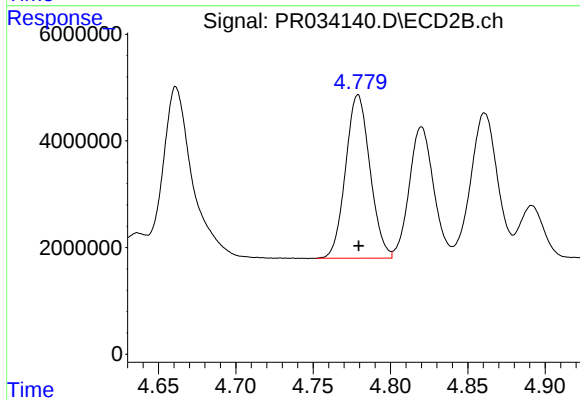
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 68006027
Conc: 707.82 ng/ml



#13 AR-1232-3

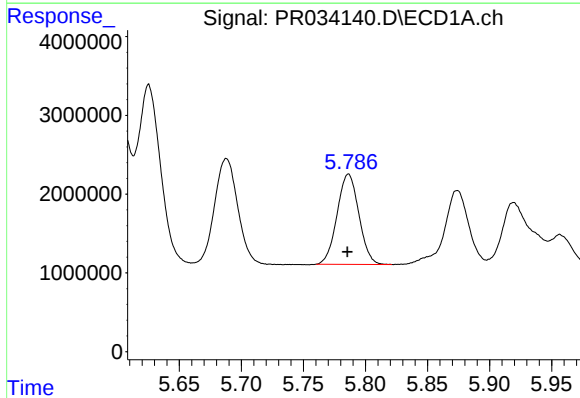
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 29141240
Conc: 780.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



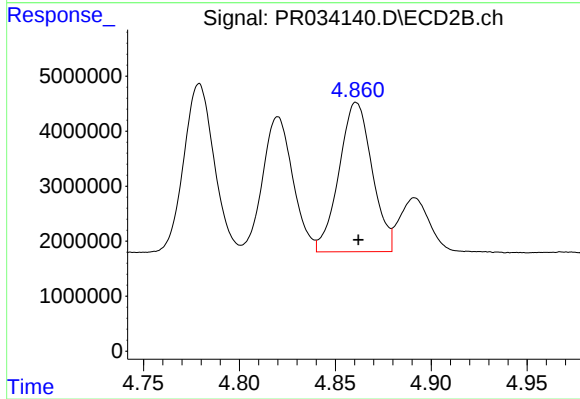
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 33678848
Conc: 687.49 ng/ml



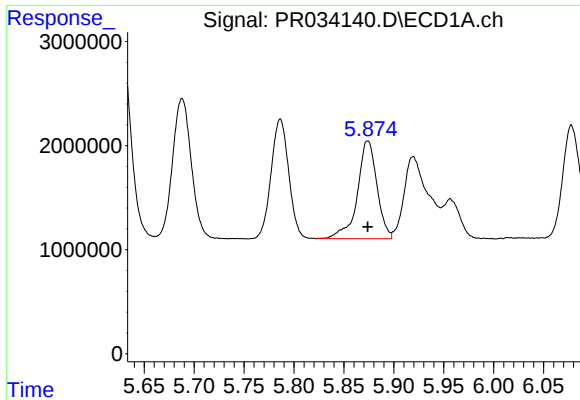
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 14001122
Conc: 754.76 ng/ml



#14 AR-1232-4

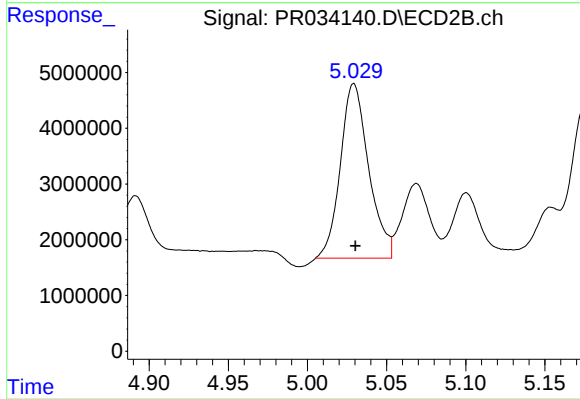
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 32690397
Conc: 694.87 ng/ml



#15 AR-1232-5

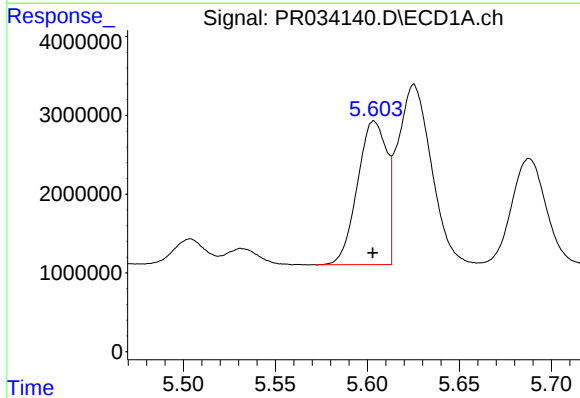
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 12841368
Conc: 901.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



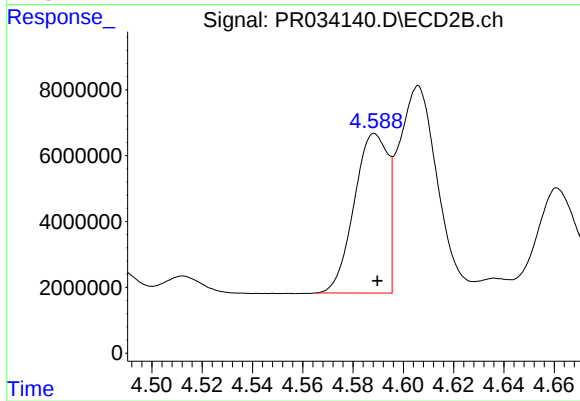
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 38994066
Conc: 761.89 ng/ml



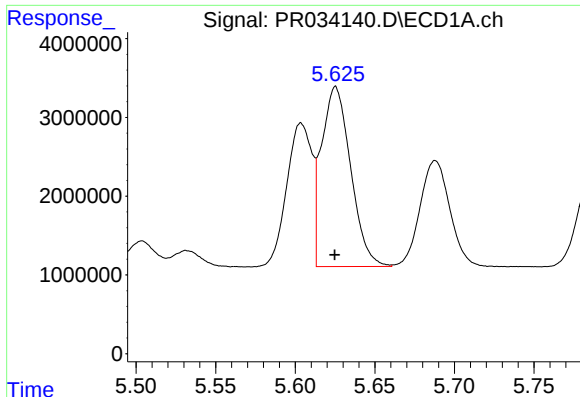
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 20155496
Conc: 455.65 ng/ml



#16 AR-1242-1

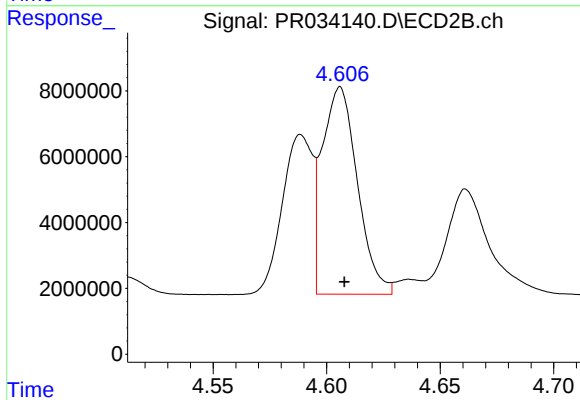
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 44680698
Conc: 425.95 ng/ml



#17 AR-1242-2

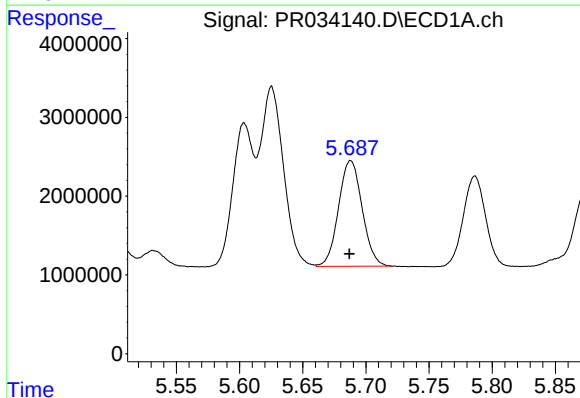
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 29141240
Conc: 441.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



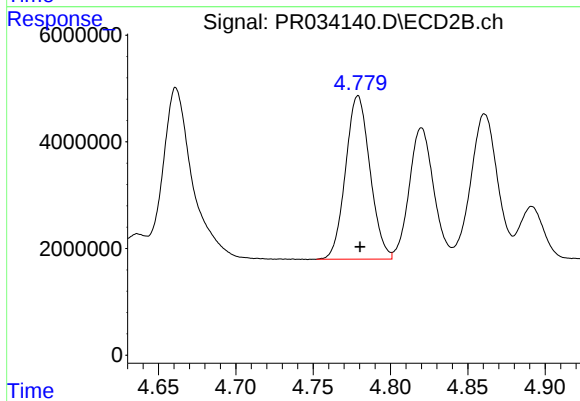
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 68006027
Conc: 434.12 ng/ml



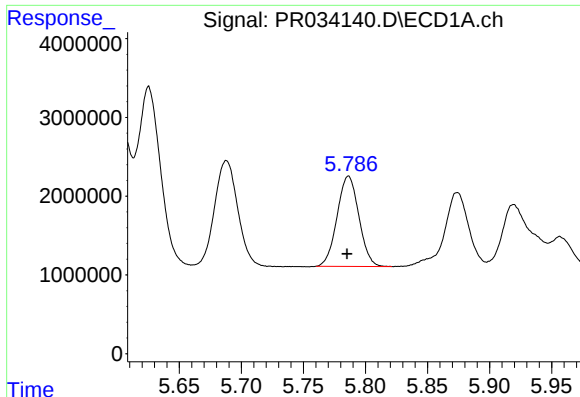
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 17444722
Conc: 454.98 ng/ml



#18 AR-1242-3

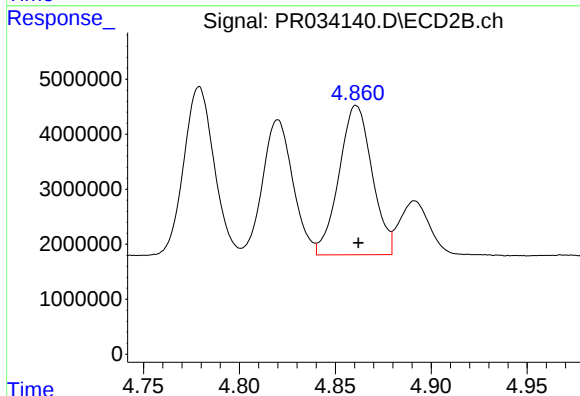
R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 33678848
Conc: 417.52 ng/ml



#19 AR-1242-4

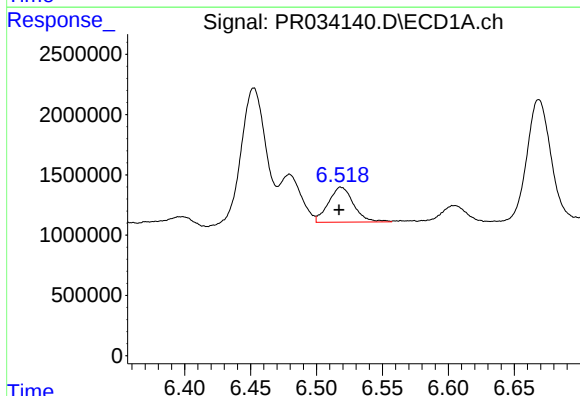
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 14001122
Conc: 442.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



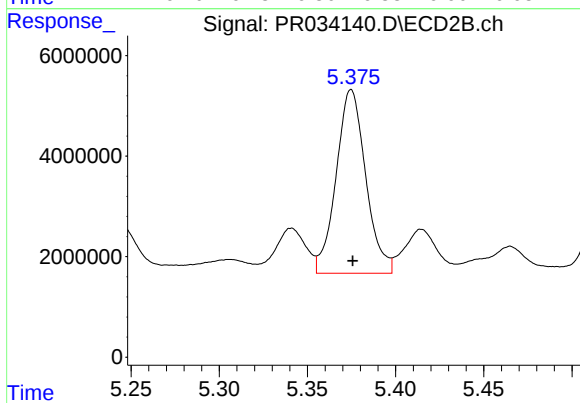
#19 AR-1242-4

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 32690397
Conc: 399.19 ng/ml



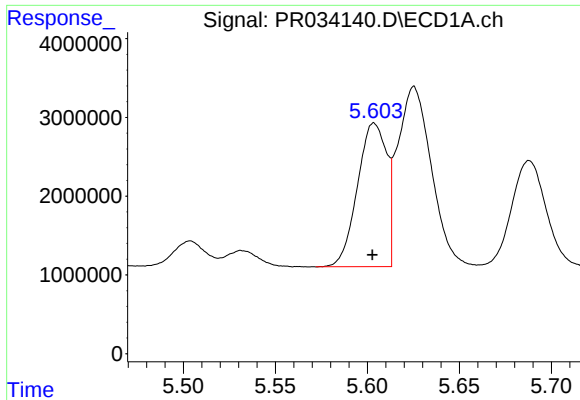
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 3862663
Conc: 99.96 ng/ml



#20 AR-1242-5

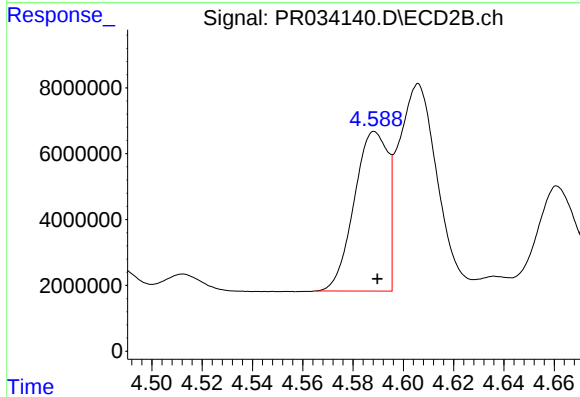
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 42676741
Conc: 362.83 ng/ml



#21 AR-1248-1

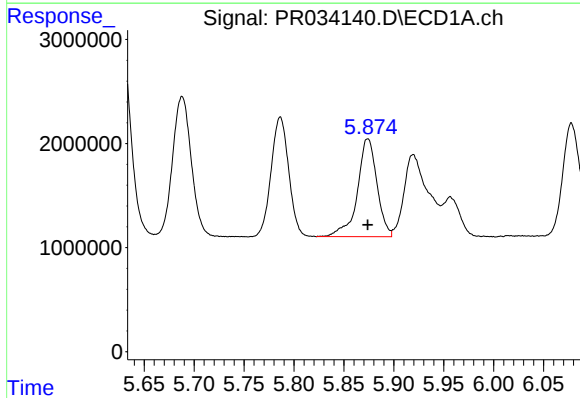
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 20155496
Conc: 549.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



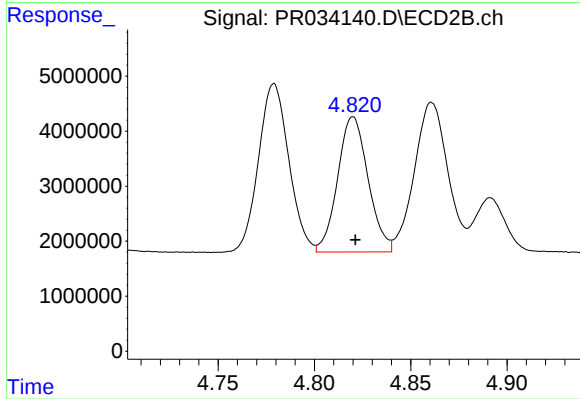
#21 AR-1248-1

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 44680698
Conc: 498.06 ng/ml



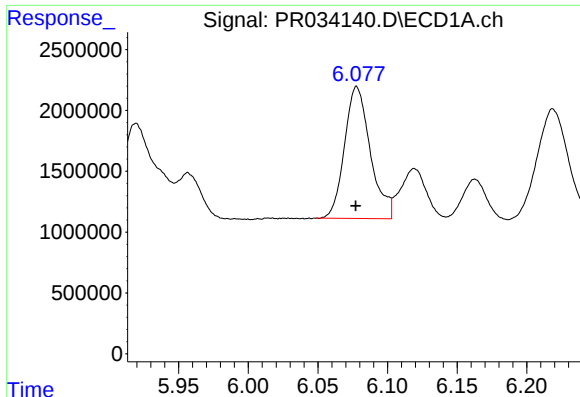
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 12841368
Conc: 227.21 ng/ml



#22 AR-1248-2

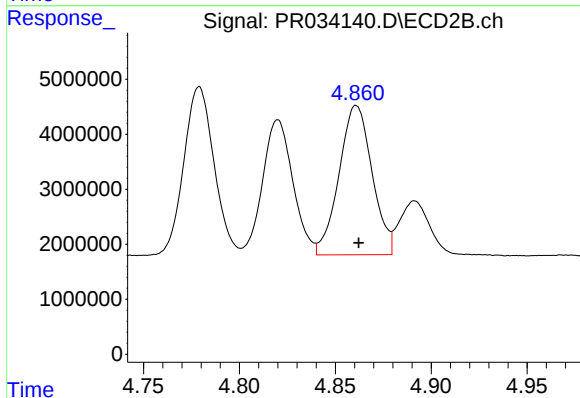
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 27004008
Conc: 209.38 ng/ml



#23 AR-1248-3

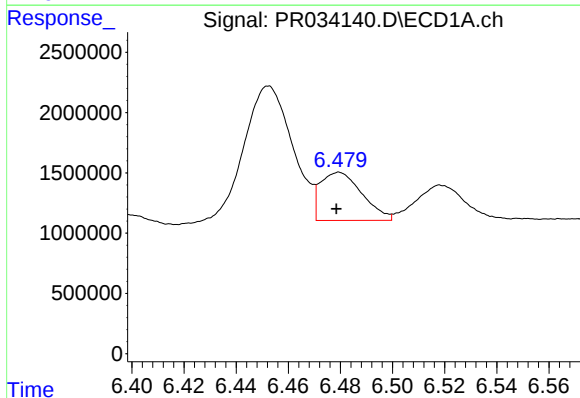
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 13989983
Conc: 217.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



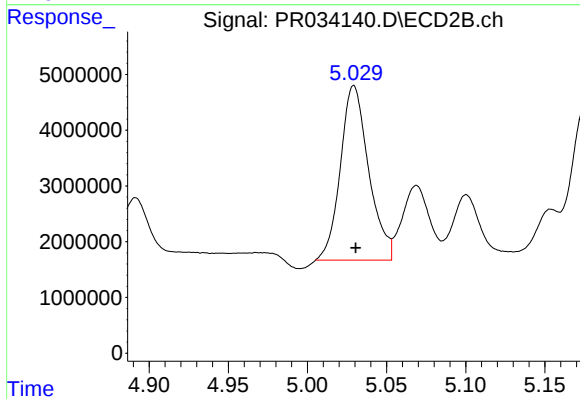
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 32690397
Conc: 246.06 ng/ml



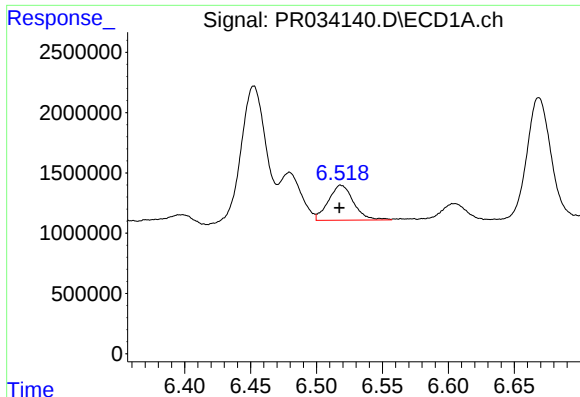
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 4435522
Conc: 57.25 ng/ml



#24 AR-1248-4

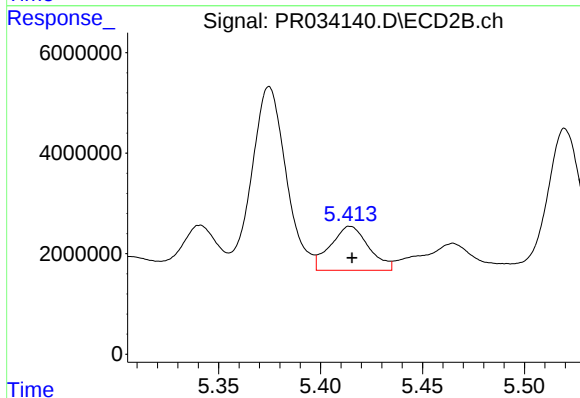
R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 38994066
Conc: 230.08 ng/ml



#25 AR-1248-5

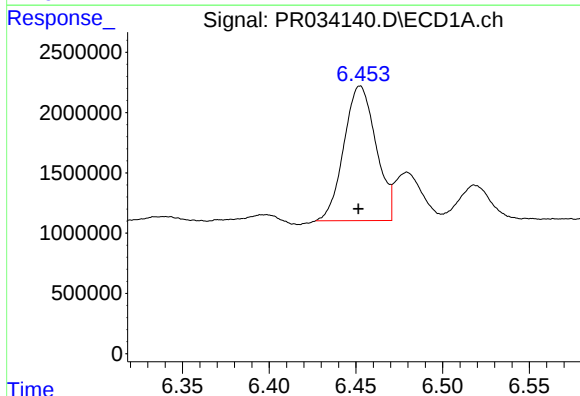
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 3862663
Conc: 51.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



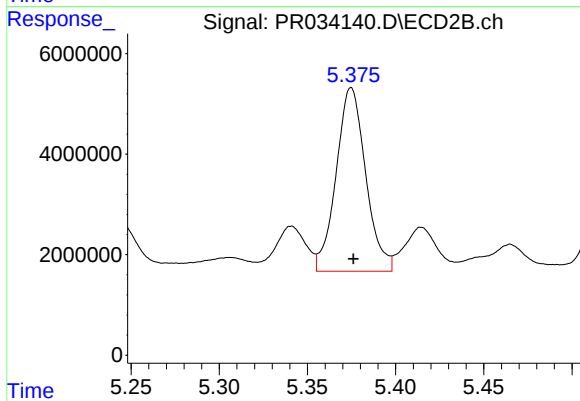
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 11464814
Conc: 65.66 ng/ml



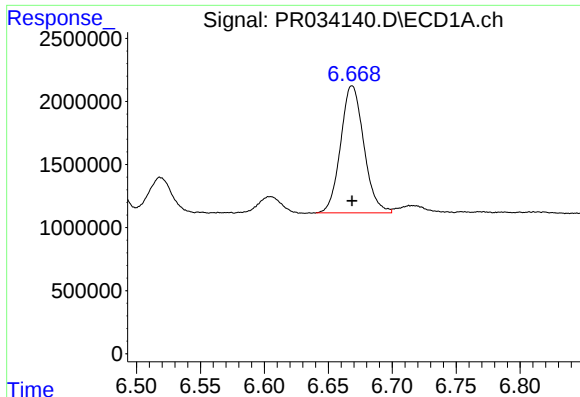
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 14365648
Conc: 228.96 ng/ml



#26 AR-1254-1

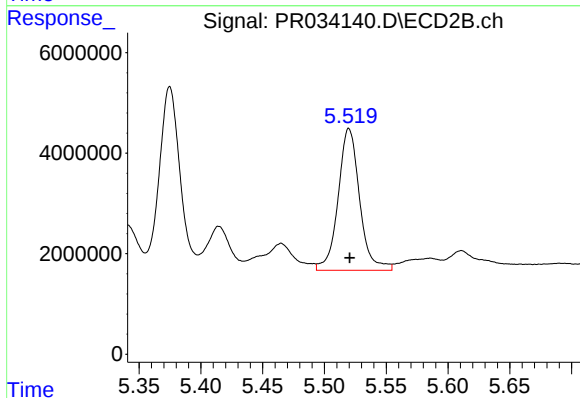
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 42676741
Conc: 197.65 ng/ml



#27 AR-1254-2

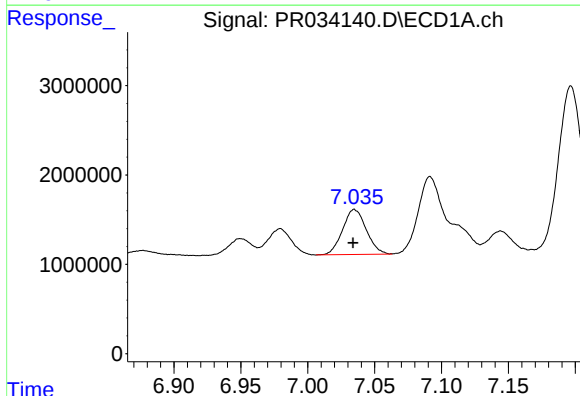
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 12743448
Conc: 126.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



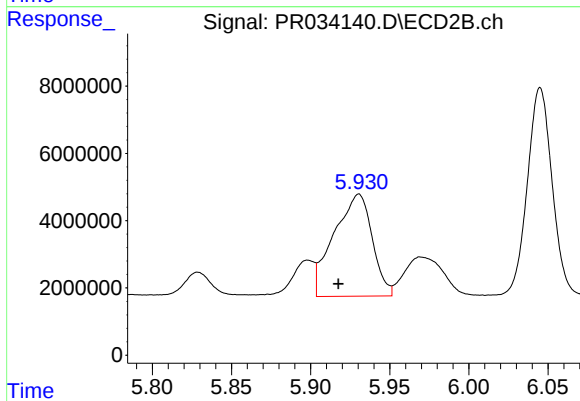
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 34214122
Conc: 181.27 ng/ml



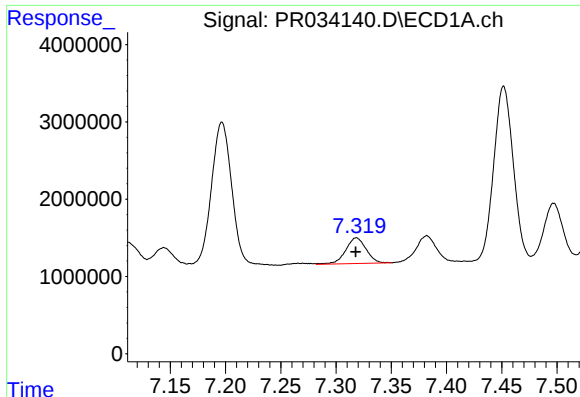
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 6221003
Conc: 55.03 ng/ml



#28 AR-1254-3

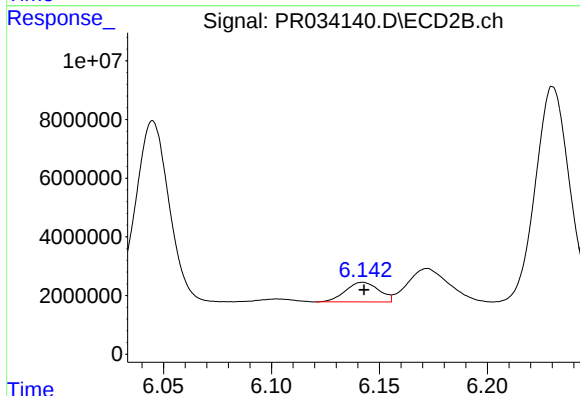
R.T.: 5.930 min
Delta R.T.: 0.013 min
Response: 51149424
Conc: 153.41 ng/ml



#29 AR-1254-4

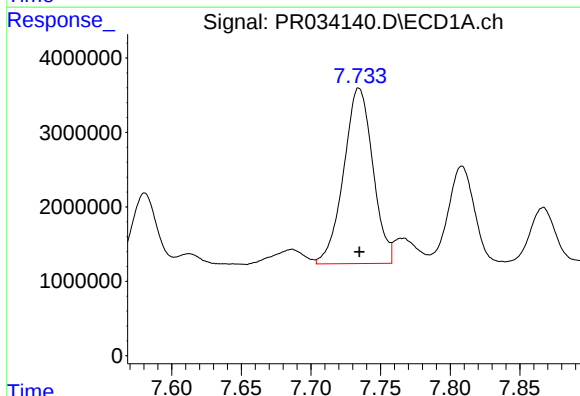
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 4261709
Conc: 50.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



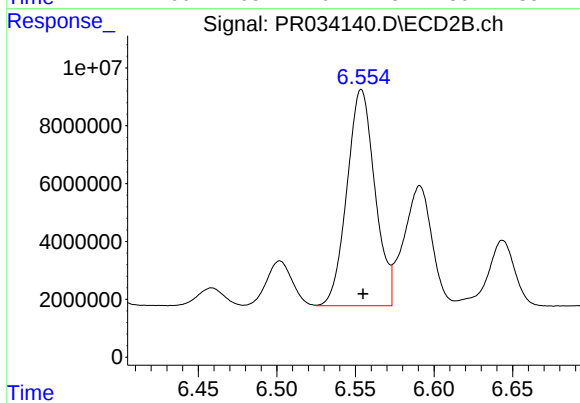
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 7166730
Conc: 34.29 ng/ml



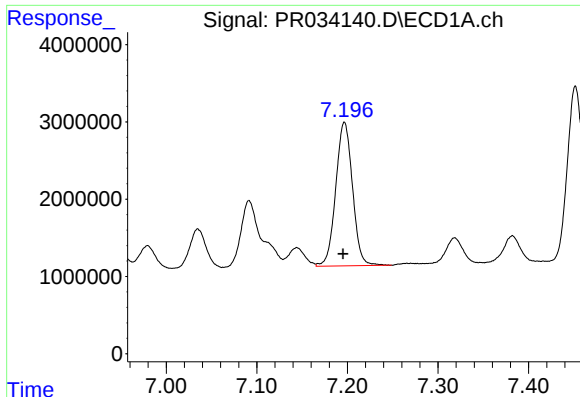
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 34363192
Conc: 347.19 ng/ml



#30 AR-1254-5

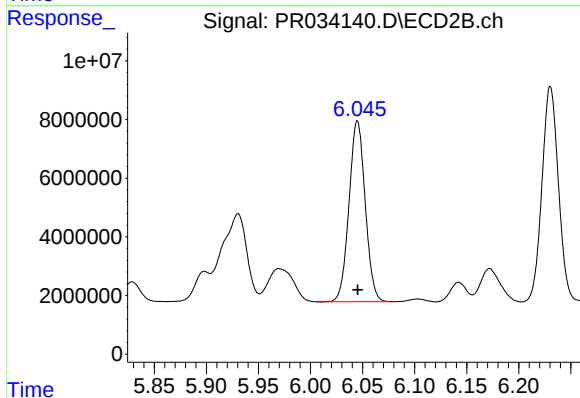
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 92530696
Conc: 303.31 ng/ml



#31 AR-1260-1

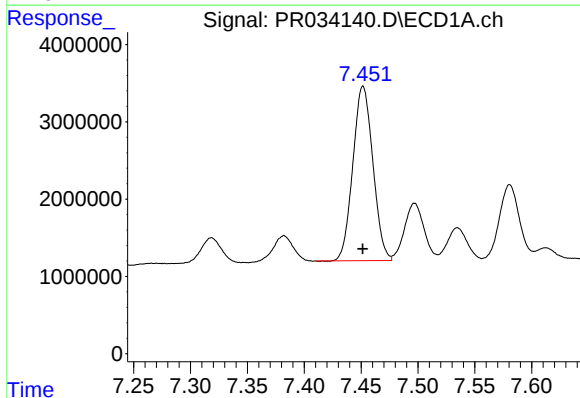
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 23889394
Conc: 319.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



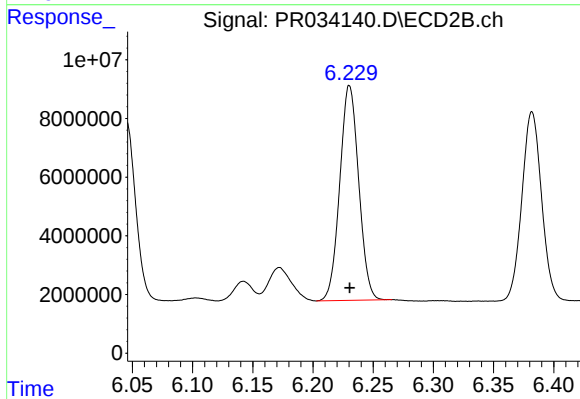
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 66706658
Conc: 313.06 ng/ml



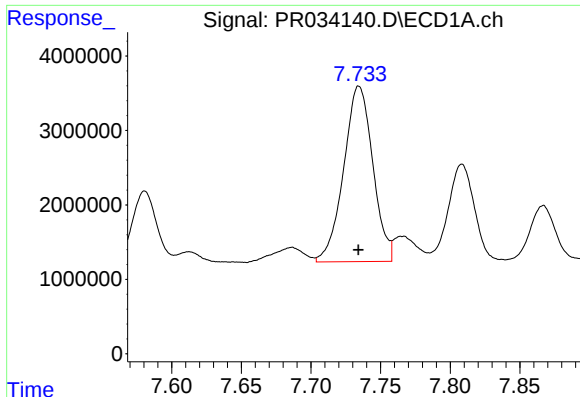
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 27676380
Conc: 309.89 ng/ml



#32 AR-1260-2

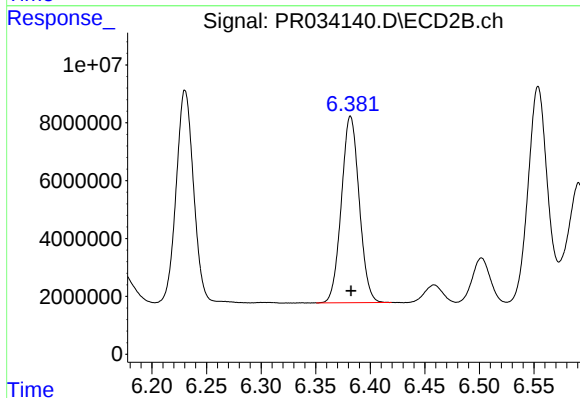
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 80135277
Conc: 294.26 ng/ml



#33 AR-1260-3

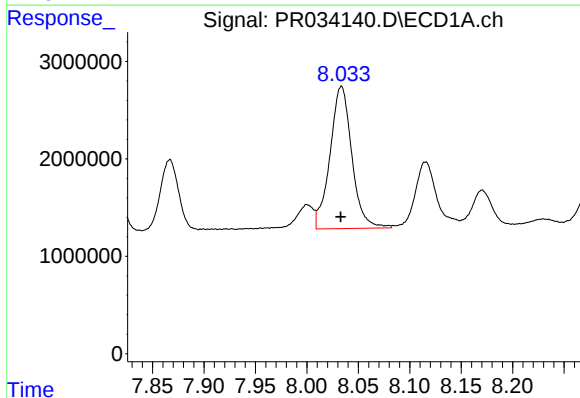
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 34363192
Conc: 291.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



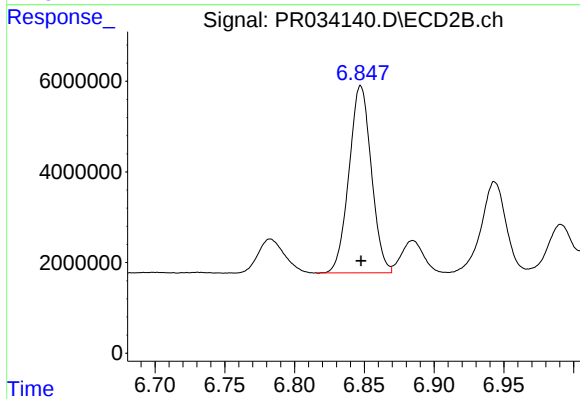
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 73216070
Conc: 282.59 ng/ml



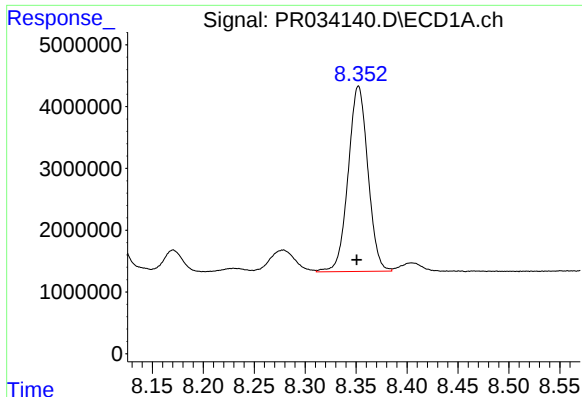
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 21592555
Conc: 287.11 ng/ml



#34 AR-1260-4

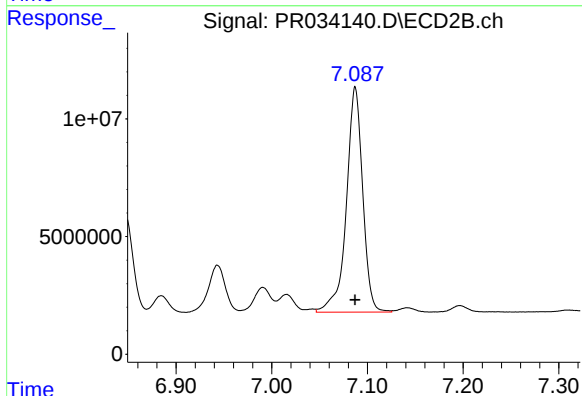
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 45919952
Conc: 251.09 ng/ml



#35 AR-1260-5

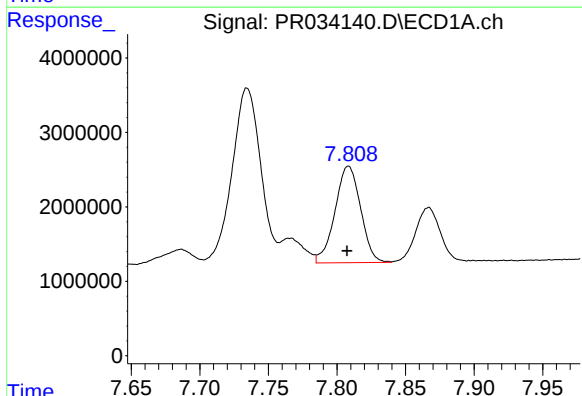
R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 40480193
Conc: 284.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



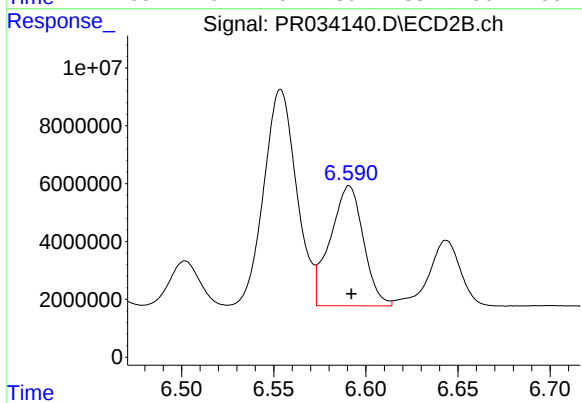
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 114117907
Conc: 247.87 ng/ml



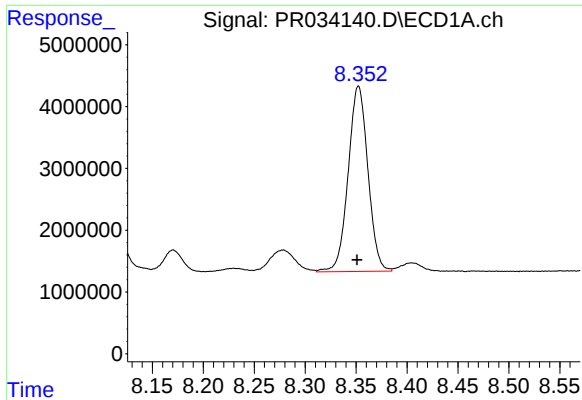
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 16876795
Conc: 128.89 ng/ml



#36 AR-1262-1

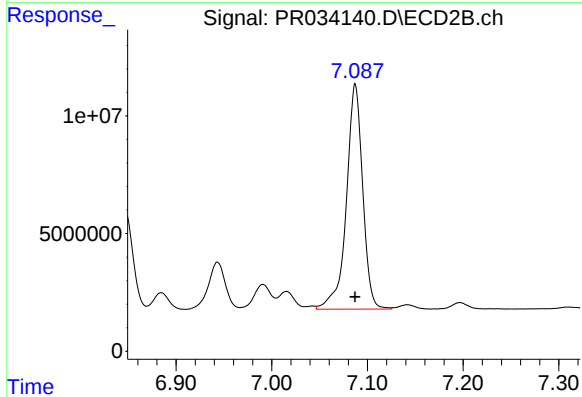
R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 52105650
Conc: 149.63 ng/ml



#37 AR-1262-2

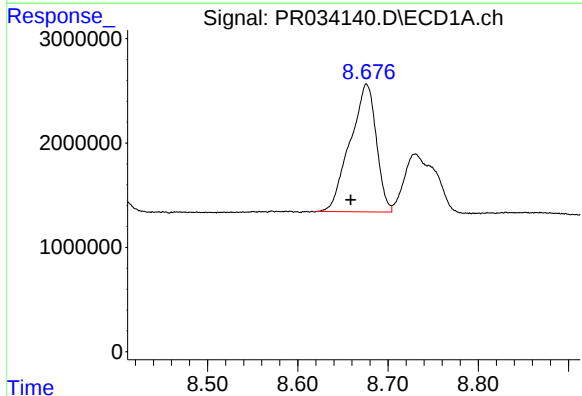
R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 40480193
Conc: 162.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



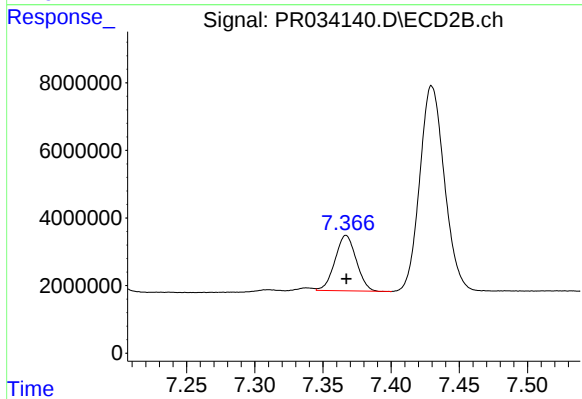
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 114117907
Conc: 177.69 ng/ml



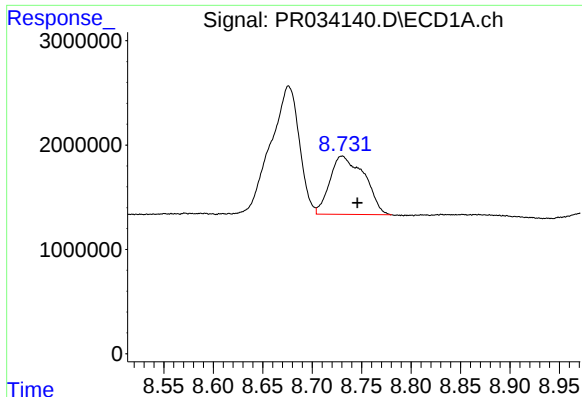
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.017 min
Response: 24702639
Conc: 154.86 ng/ml



#38 AR-1262-3

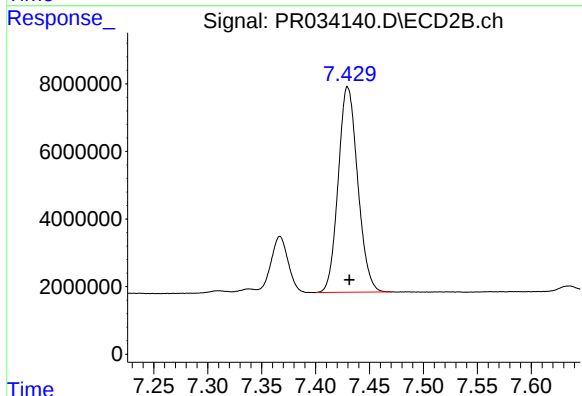
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 17847485
Conc: 68.50 ng/ml



#39 AR-1262-4

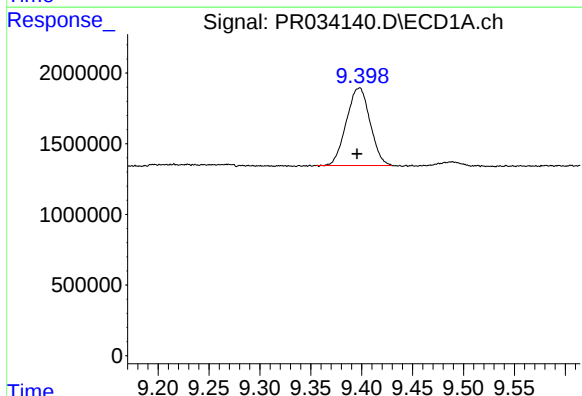
R.T.: 8.730 min
Delta R.T.: -0.016 min
Response: 13577830
Conc: 116.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



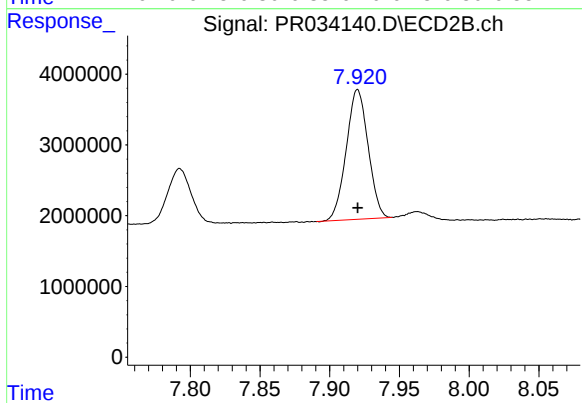
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 76567819
Conc: 159.80 ng/ml



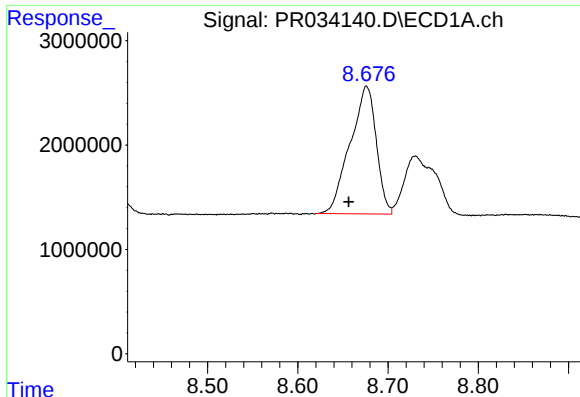
#40 AR-1262-5

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 8907023
Conc: 112.10 ng/ml



#40 AR-1262-5

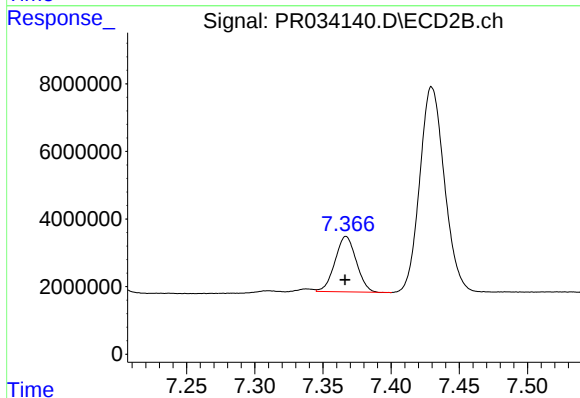
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 20049860
Conc: 93.91 ng/ml



#41 AR-1268-1

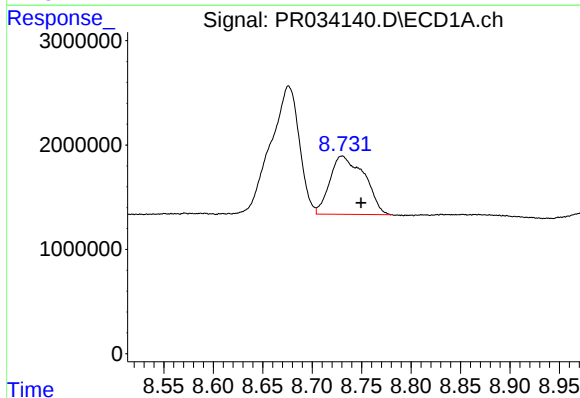
R.T.: 8.676 min
Delta R.T.: 0.020 min
Response: 24702639
Conc: 84.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



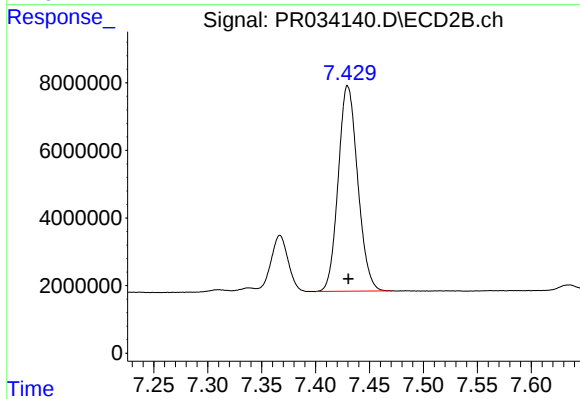
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 17847485
Conc: 22.36 ng/ml



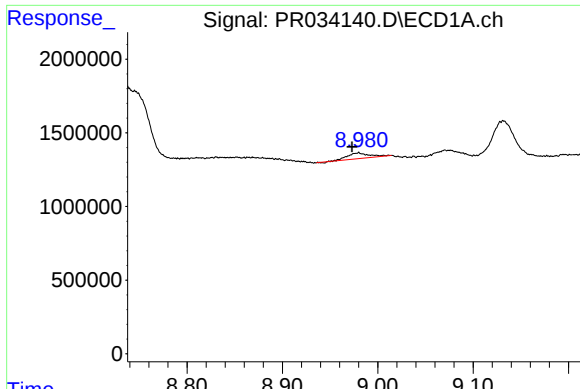
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: -0.019 min
Response: 13577830
Conc: 52.60 ng/ml



#42 AR-1268-2

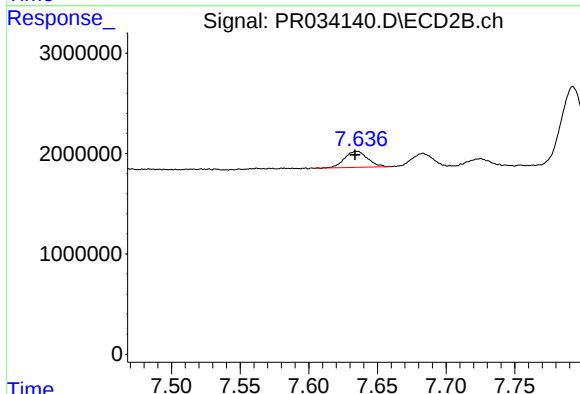
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 76567819
Conc: 105.24 ng/ml



#43 AR-1268-3

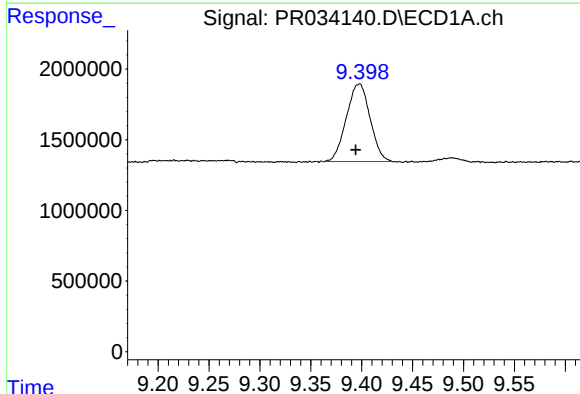
R.T.: 8.980 min
Delta R.T.: 0.007 min
Response: 669193
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



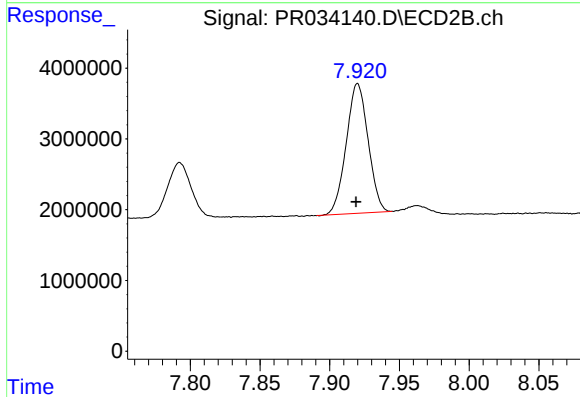
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 1841662
Conc: 3.00 ng/ml



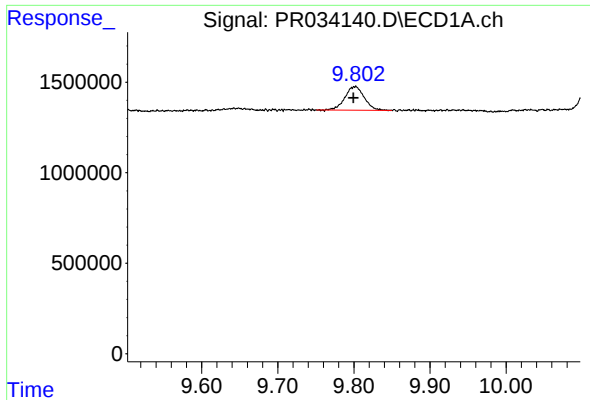
#44 AR-1268-4

R.T.: 9.398 min
Delta R.T.: 0.004 min
Response: 8907023
Conc: 97.73 ng/ml



#44 AR-1268-4

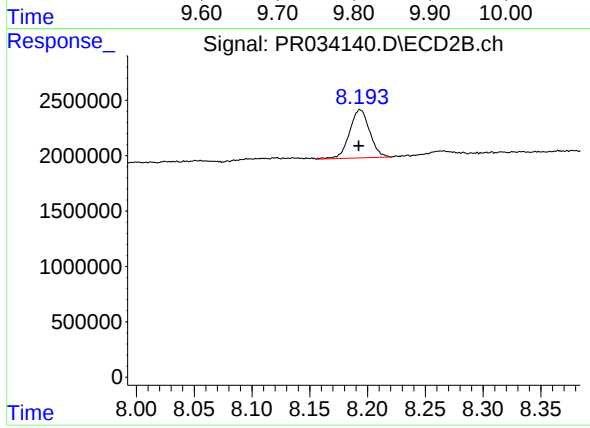
R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 20049860
Conc: 80.27 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.002 min
Response: 2292886
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 5294396
Conc: 2.77 ng/ml