

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 10:14
 Operator : AJ\MA
 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: Oct 26 04:53:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.691	3.859	64464842	55765695	16.411	19.525
2)	SA Decachlor...	10.635	8.876	108.3E6	120.6E6	30.845	35.459
Target Compounds							
3)	L1 AR-1016-1	5.879	4.941	39750337	33562949	327.368	383.345
4)	L1 AR-1016-2	5.902	4.959	57703661	53281533	333.427	396.851
5)	L1 AR-1016-3	5.967	5.135	35748735	28394996	332.052	399.178
6)	L1 AR-1016-4	6.069	5.176	29176698	22336814	330.948	410.256
7)	L1 AR-1016-5	6.362	5.389	30116578	29305817	340.133	404.451
8)	L2 AR-1221-1	4.901	4.071	3986233	3825176	86.951	99.156
9)	L2 AR-1221-2	4.994	4.156	6265038	4509627	126.213	186.663 #
10)	L2 AR-1221-3	5.074	4.231	22086333	20109604	190.082	233.982
11)	L3 AR-1232-1	5.074	4.231	22086333	20109604	284.977	339.082
12)	L3 AR-1232-2	5.612	4.959	30722790	53281533	762.003	904.879
13)	L3 AR-1232-3	5.902	5.135	57703661	28394996	772.274	949.685
14)	L3 AR-1232-4	6.069	5.218	29176698	27411421	779.001	1061.542 #
15)	L3 AR-1232-5	6.151	5.389	27526542	29305817	891.996	1027.091
16)	L4 AR-1242-1	5.879	4.941	39750337	33562949	399.221	476.903
17)	L4 AR-1242-2	5.902	4.959	57703661	53281533	410.161	497.910
18)	L4 AR-1242-3	5.967	5.135	35748735	28394996	406.412	499.160
19)	L4 AR-1242-4	6.069	5.218	29176698	27411421	409.256	508.724
20)	L4 AR-1242-5	6.807	5.739	4583359	21132041	60.097	307.541 #
21)	L5 AR-1248-1	5.879	4.941	39750337	33562949	544.404	644.223
22)	L5 AR-1248-2	6.151	5.176	27526542	22336814	256.727	305.551
23)	L5 AR-1248-3	6.362	5.218	30116578	27411421	258.355	351.392 #
24)	L5 AR-1248-4	6.766	5.389	5090042	29305817	39.865	311.674 #
25)	L5 AR-1248-5	6.807	5.779	4583359	3604928	37.190	38.102
26)	L6 AR-1254-1	6.740	5.739	20377441	21132041	153.022	145.715
27)	L6 AR-1254-2	6.954	5.884	22295626	19675935	107.854	156.848 #
28)	L6 AR-1254-3	7.331	6.301	12459692	47348916	59.425	222.890 #
29)	L6 AR-1254-4	7.615	6.512	9084080	5254333	57.730	40.682 #
30)	L6 AR-1254-5	8.037	6.927	69435592	66308991	402.150	362.160
31)	L7 AR-1260-1	7.491	6.415	48828247	51271489	326.752	401.742
32)	L7 AR-1260-2	7.745	6.601	58593597	58992316	327.620	393.780
33)	L7 AR-1260-3	8.106	6.754	46198488	58380563	325.775	393.652
34)	L7 AR-1260-4	8.348	7.224	54586821	50012766	329.899	412.027
35)	L7 AR-1260-5	8.687	7.463	104.6E6	122.6E6	322.764	395.070
36)	L8 AR-1262-1	8.106	6.754	46198488	58380563	223.428	462.184 #
37)	L8 AR-1262-2	8.687	7.463	104.6E6	122.6E6	278.279	360.288 #
38)	L8 AR-1262-3	9.016	7.747	26723085	28905295	157.852	207.296 #
39)	L8 AR-1262-4	9.101	7.809	44567624	92978674	376.537	345.917
40)	L8 AR-1262-5	9.829	8.310	33893627	38373741	228.746	278.779
41)	L9 AR-1268-1	9.016	7.747	26723085	28905295	60.155	72.511

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 10:14
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

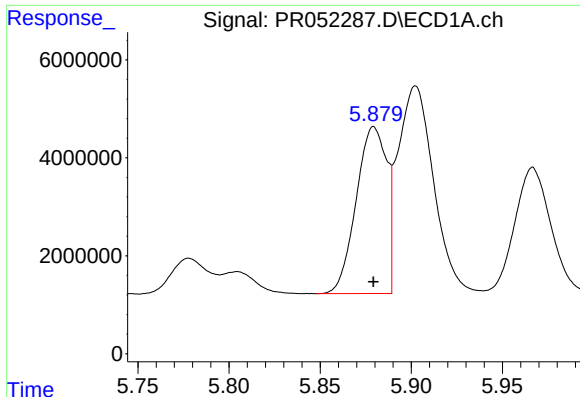
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:53:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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
42) L9	AR-1268-2	9.101	7.809	44567624	92978674	109.940	239.494 #
43) L9	AR-1268-3	9.362	8.017	1730836	2750088	4.940	8.077 #
44) L9	AR-1268-4	9.829	8.310	33893627	38373741	208.079	257.178
45) L9	AR-1268-5	10.273	8.611	10431600	11304183	9.149	9.562

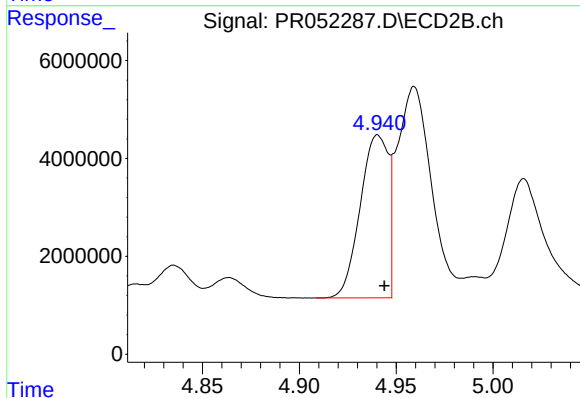
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

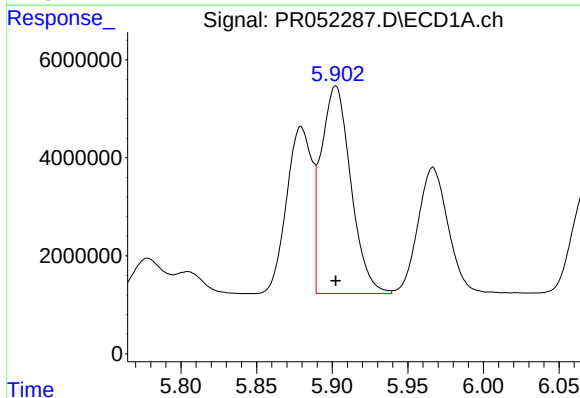
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 39750337
Conc: 327.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



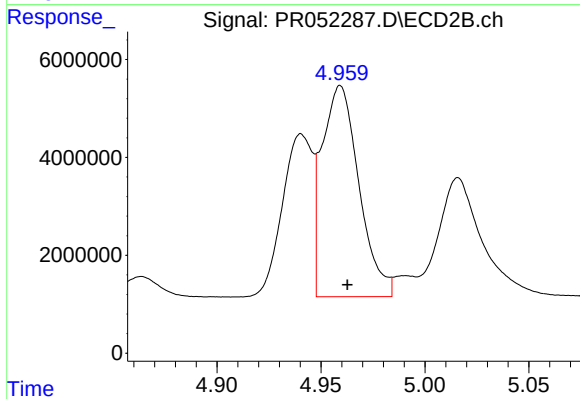
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 33562949
Conc: 383.35 ng/ml



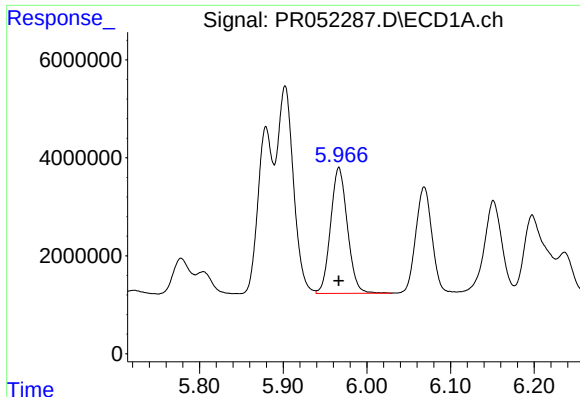
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 57703661
Conc: 333.43 ng/ml



#4 AR-1016-2

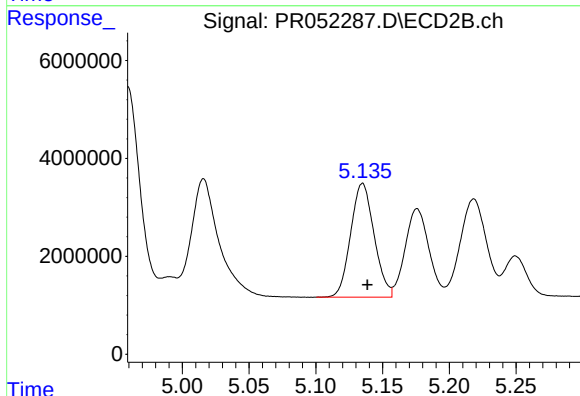
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 53281533
Conc: 396.85 ng/ml



#5 AR-1016-3

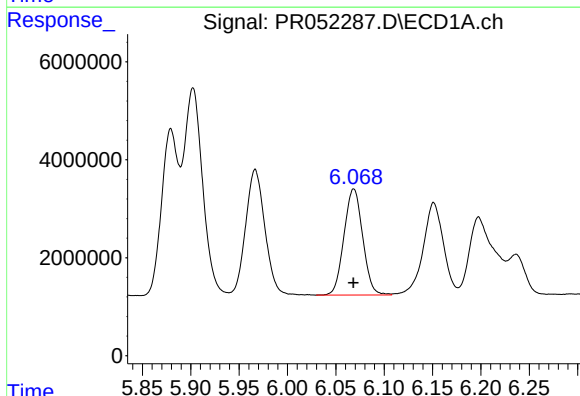
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 35748735
Conc: 332.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



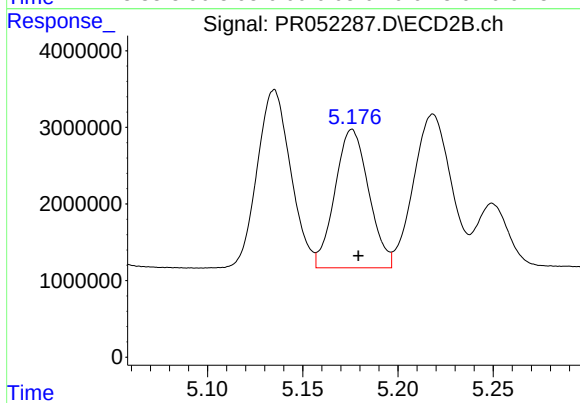
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 28394996
Conc: 399.18 ng/ml



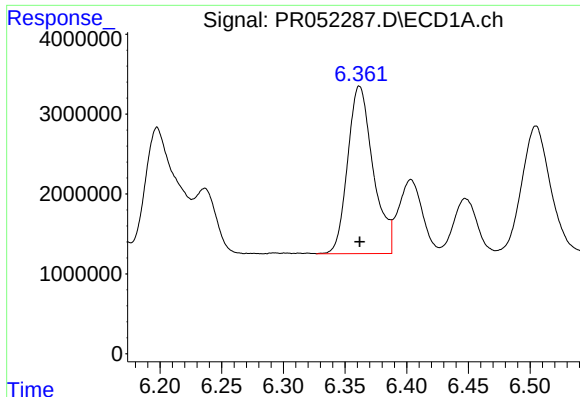
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 29176698
Conc: 330.95 ng/ml



#6 AR-1016-4

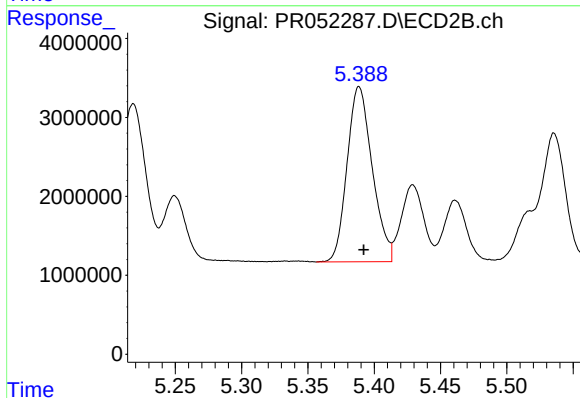
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 22336814
Conc: 410.26 ng/ml



#7 AR-1016-5

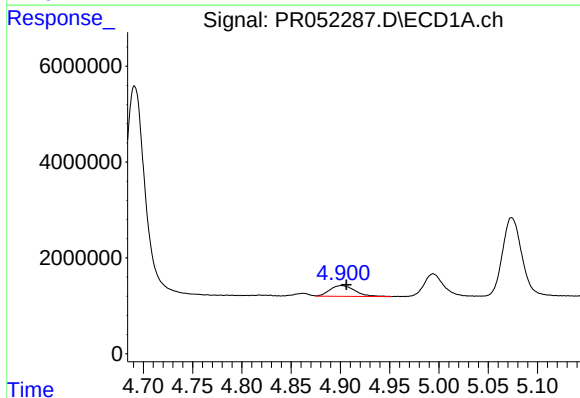
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 30116578
Conc: 340.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



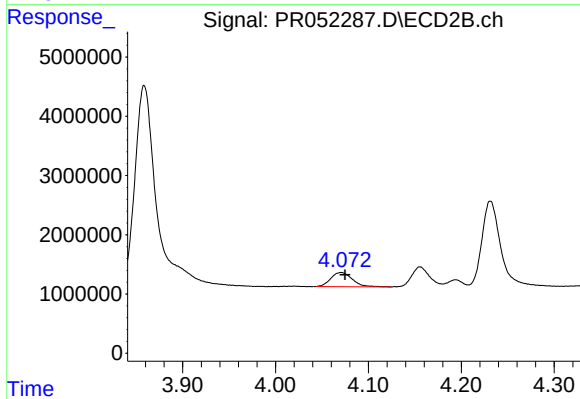
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 29305817
Conc: 404.45 ng/ml



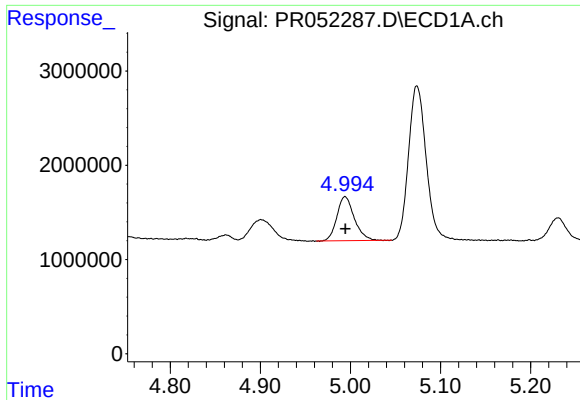
#8 AR-1221-1

R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 3986233
Conc: 86.95 ng/ml



#8 AR-1221-1

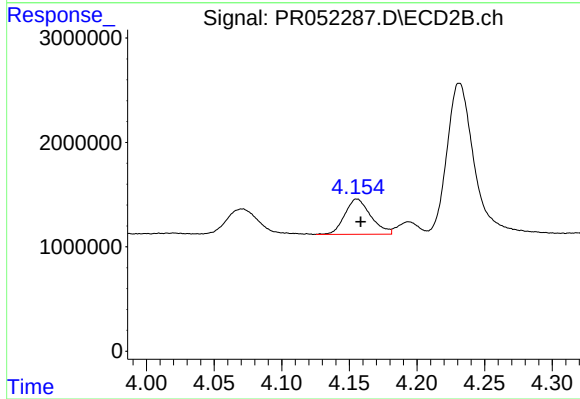
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 3825176
Conc: 99.16 ng/ml



#9 AR-1221-2

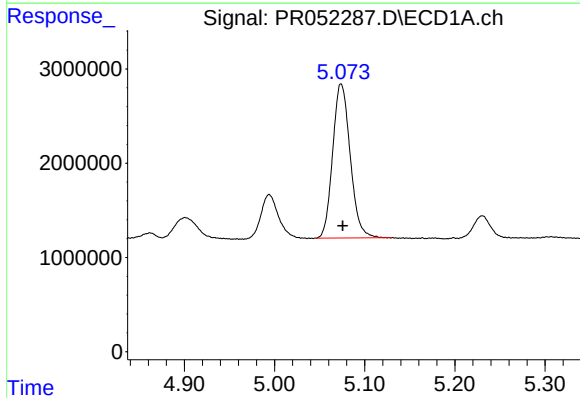
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 6265038
Conc: 126.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



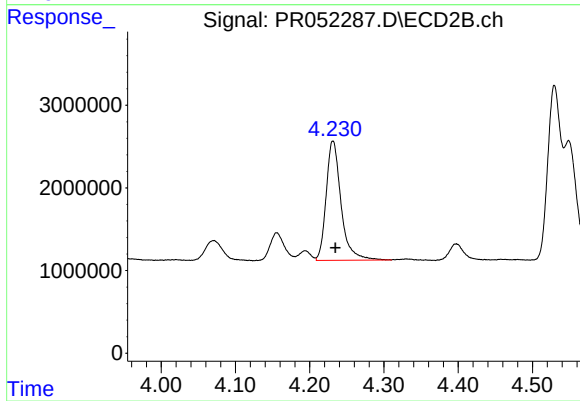
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 4509627
Conc: 186.66 ng/ml



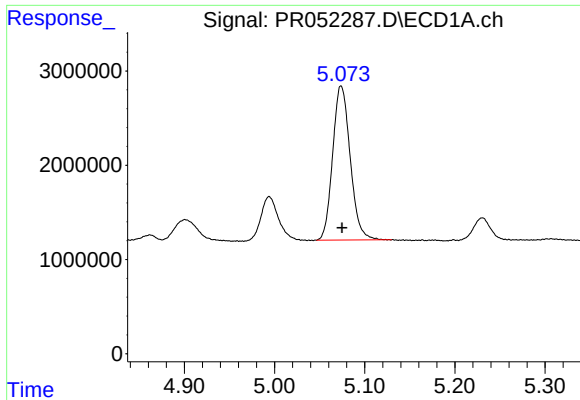
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 22086333
Conc: 190.08 ng/ml



#10 AR-1221-3

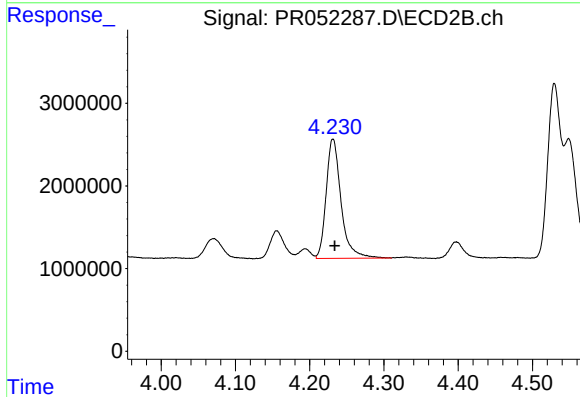
R.T.: 4.231 min
Delta R.T.: -0.003 min
Response: 20109604
Conc: 233.98 ng/ml



#11 AR-1232-1

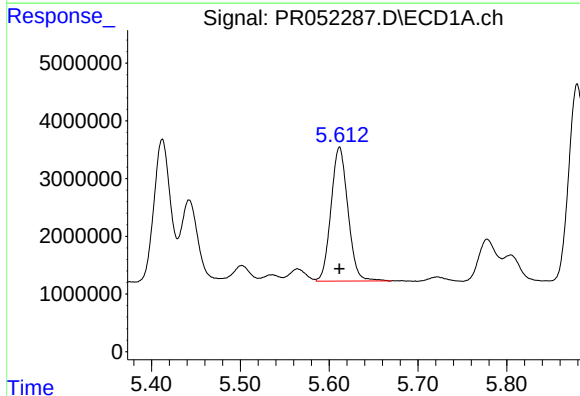
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 22086333
Conc: 284.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



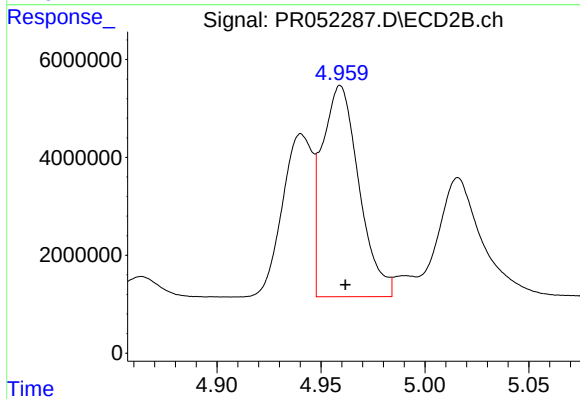
#11 AR-1232-1

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 20109604
Conc: 339.08 ng/ml



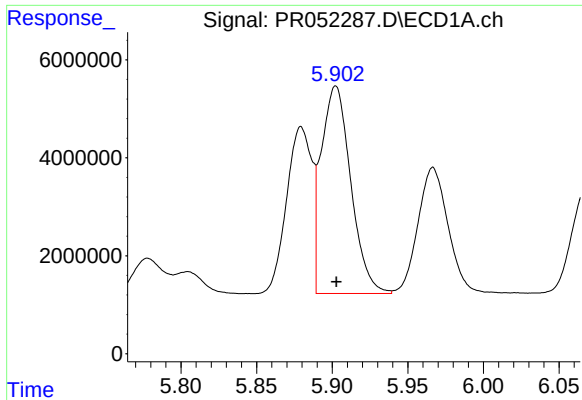
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 30722790
Conc: 762.00 ng/ml



#12 AR-1232-2

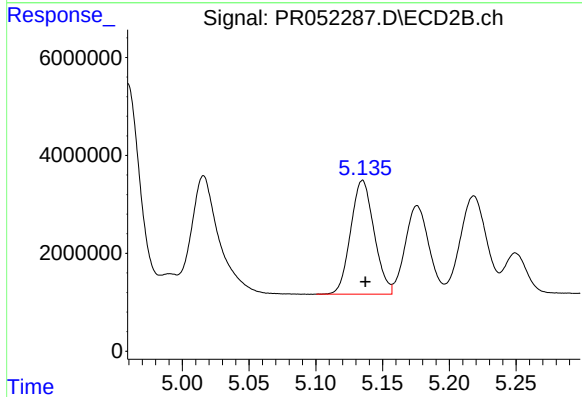
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 53281533
Conc: 904.88 ng/ml



#13 AR-1232-3

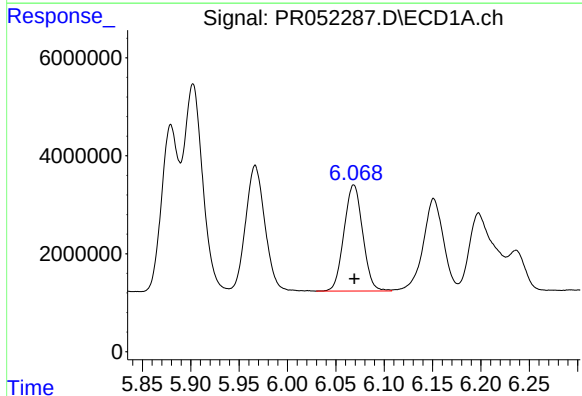
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 57703661
Conc: 772.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



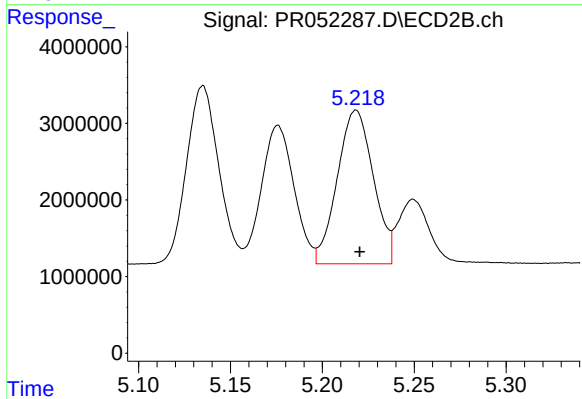
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 28394996
Conc: 949.68 ng/ml



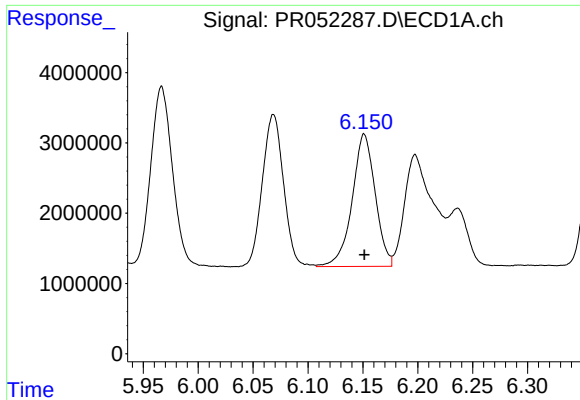
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 29176698
Conc: 779.00 ng/ml



#14 AR-1232-4

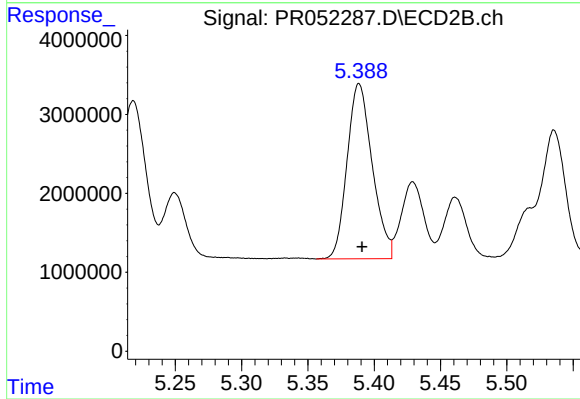
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 27411421
Conc: 1061.54 ng/ml



#15 AR-1232-5

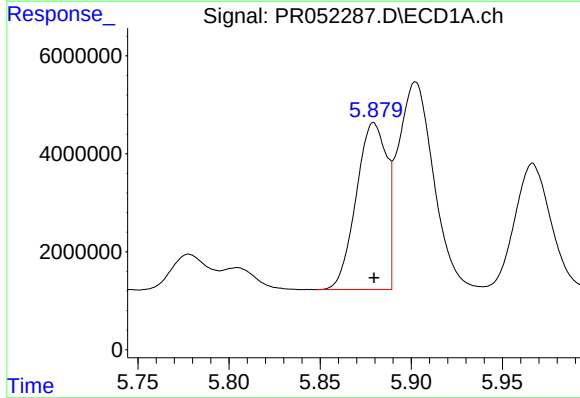
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 27526542
Conc: 892.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



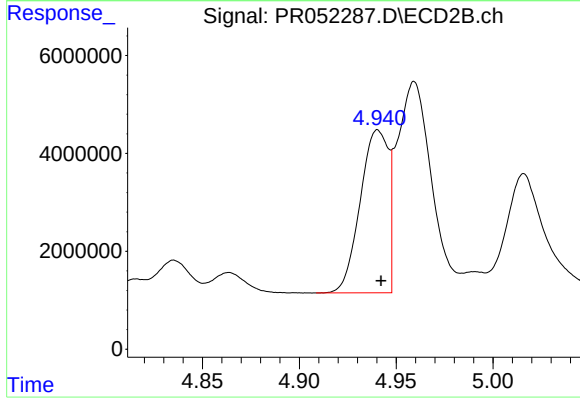
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 29305817
Conc: 1027.09 ng/ml



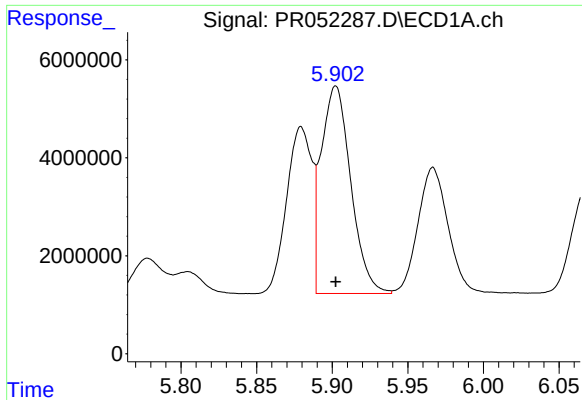
#16 AR-1242-1

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 39750337
Conc: 399.22 ng/ml



#16 AR-1242-1

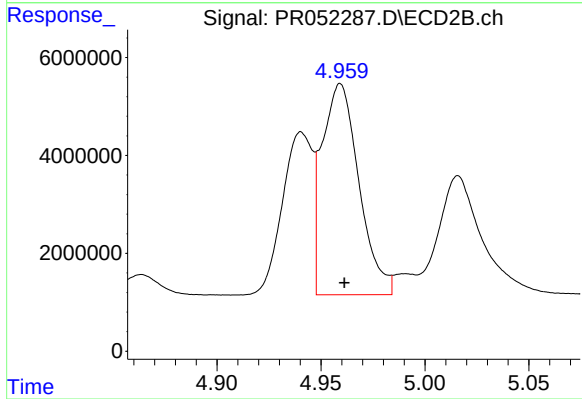
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 33562949
Conc: 476.90 ng/ml



#17 AR-1242-2

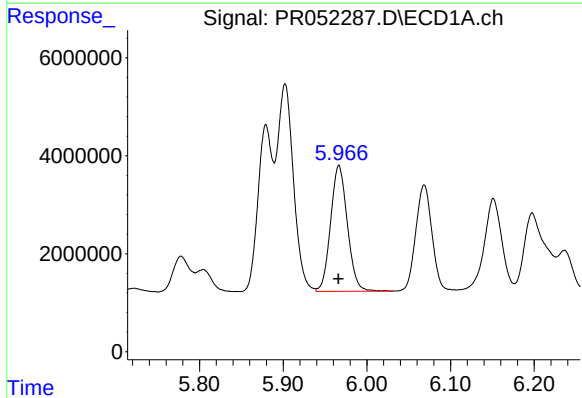
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 57703661
Conc: 410.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



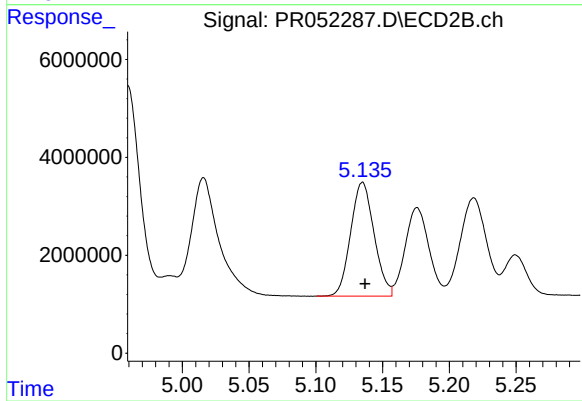
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 53281533
Conc: 497.91 ng/ml



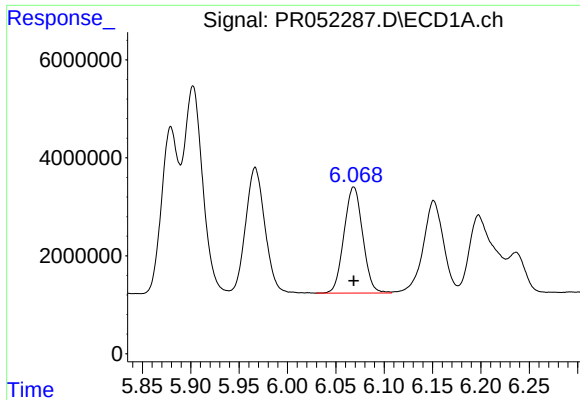
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 35748735
Conc: 406.41 ng/ml



#18 AR-1242-3

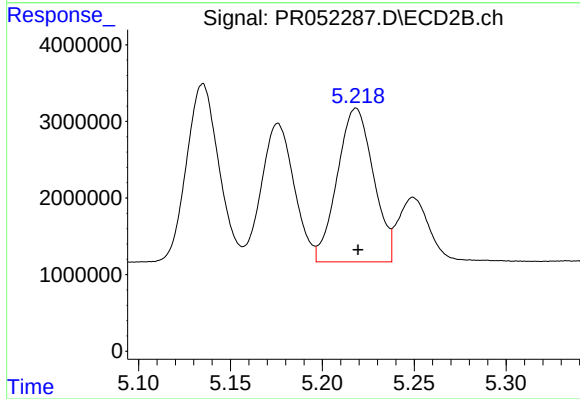
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 28394996
Conc: 499.16 ng/ml



#19 AR-1242-4

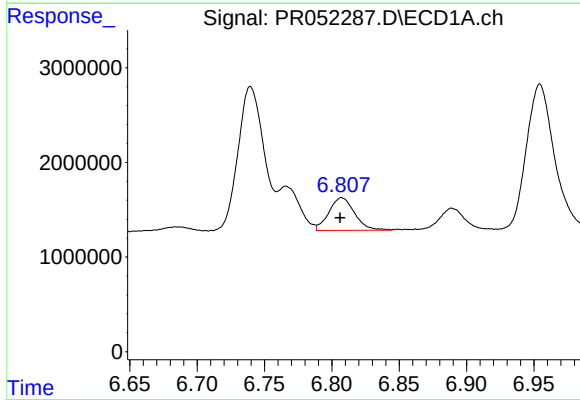
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 29176698
Conc: 409.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



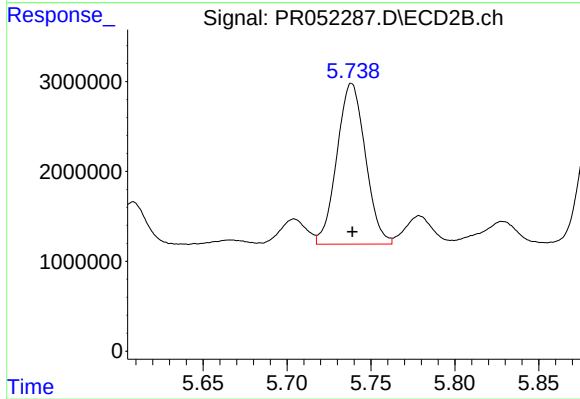
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 27411421
Conc: 508.72 ng/ml



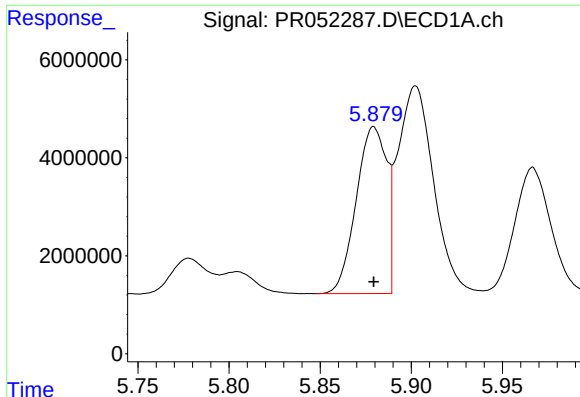
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 4583359
Conc: 60.10 ng/ml



#20 AR-1242-5

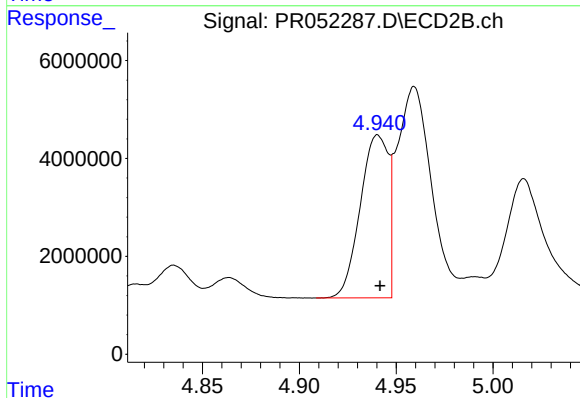
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 21132041
Conc: 307.54 ng/ml



#21 AR-1248-1

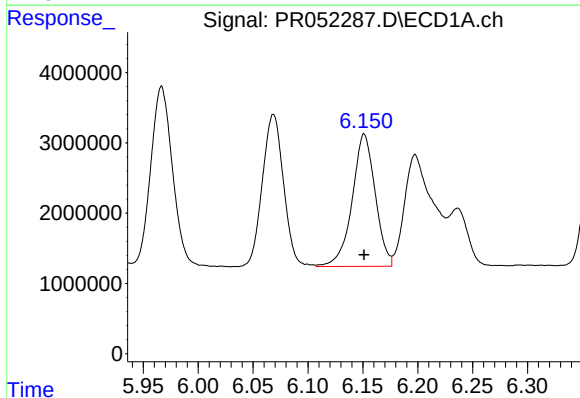
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 39750337
Conc: 544.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



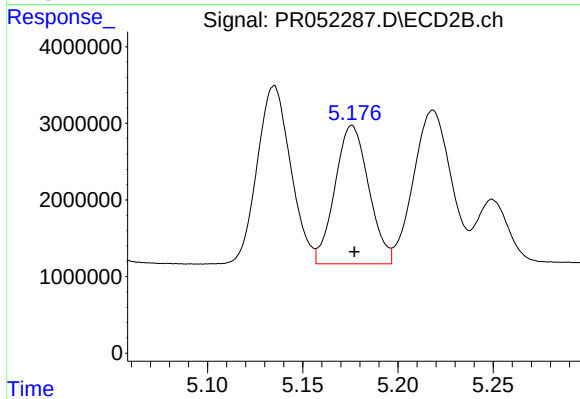
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 33562949
Conc: 644.22 ng/ml



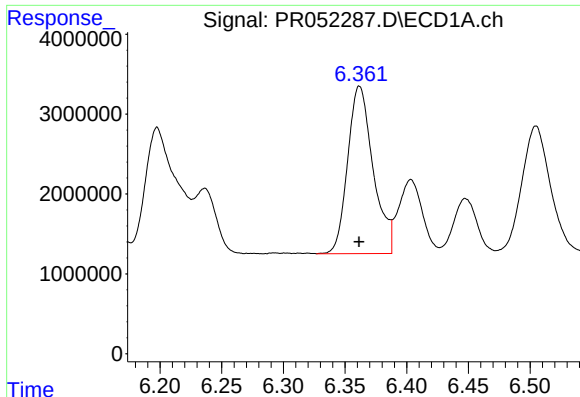
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 27526542
Conc: 256.73 ng/ml



#22 AR-1248-2

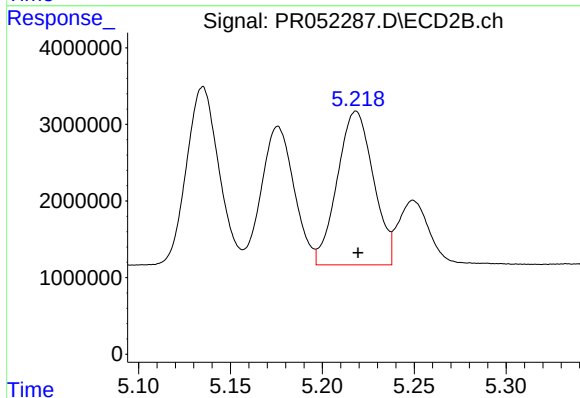
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 22336814
Conc: 305.55 ng/ml



#23 AR-1248-3

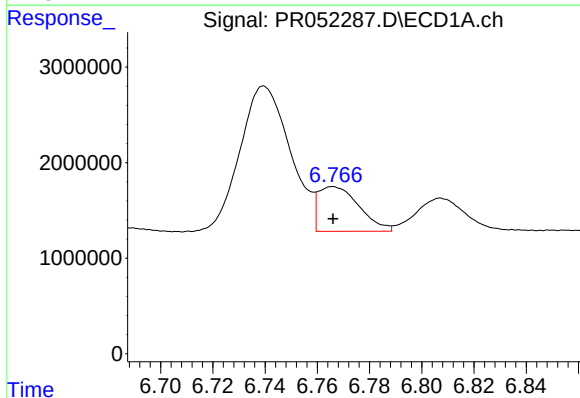
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 30116578
Conc: 258.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



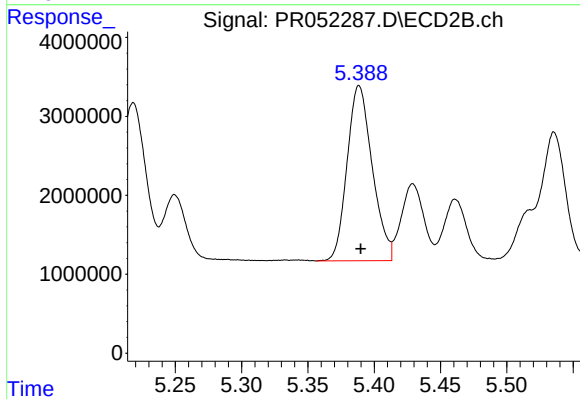
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 27411421
Conc: 351.39 ng/ml



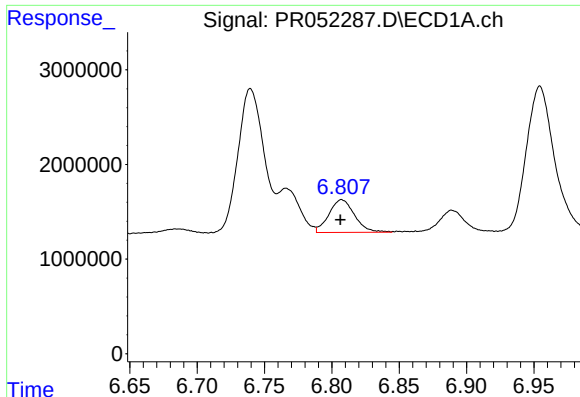
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 5090042
Conc: 39.87 ng/ml



#24 AR-1248-4

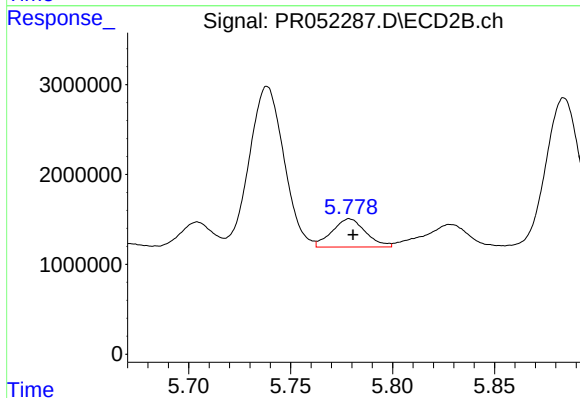
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 29305817
Conc: 311.67 ng/ml



#25 AR-1248-5

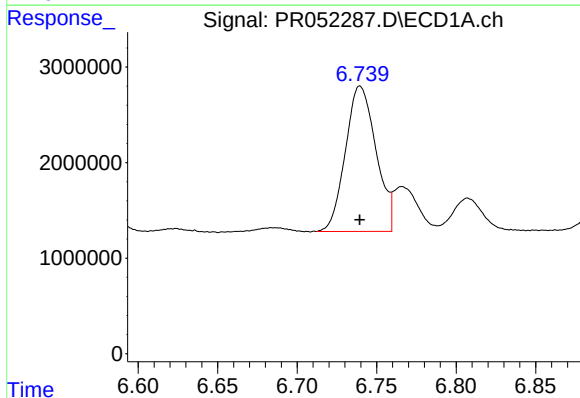
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 4583359
Conc: 37.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



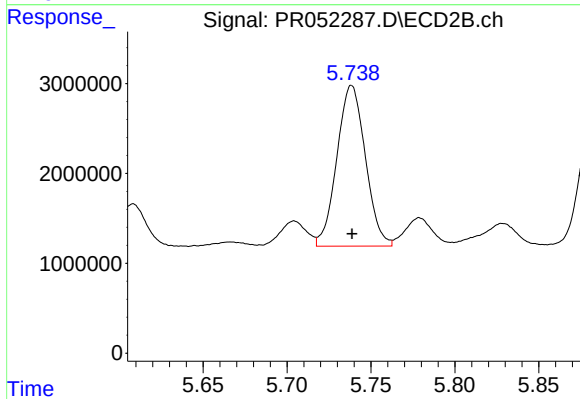
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 3604928
Conc: 38.10 ng/ml



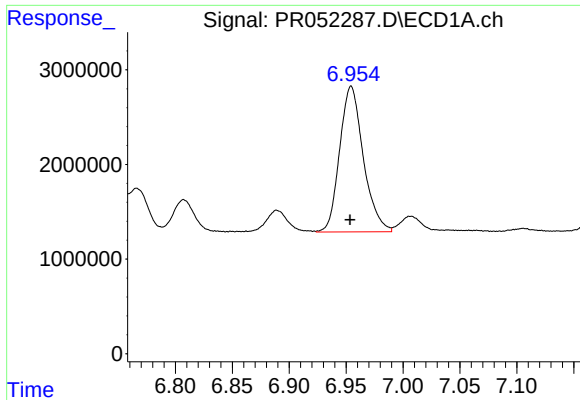
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 20377441
Conc: 153.02 ng/ml



#26 AR-1254-1

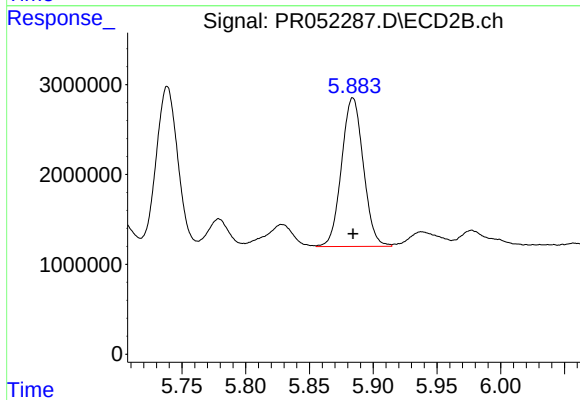
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 21132041
Conc: 145.72 ng/ml



#27 AR-1254-2

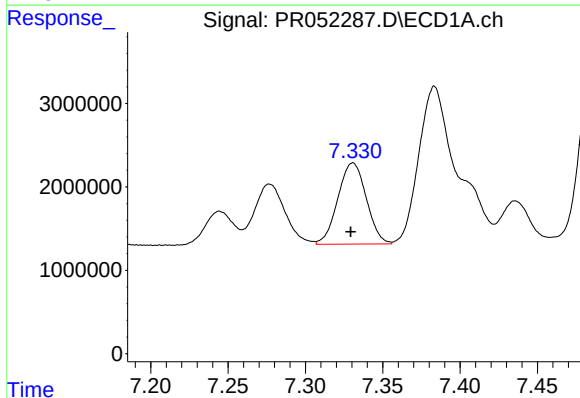
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 22295626
Conc: 107.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



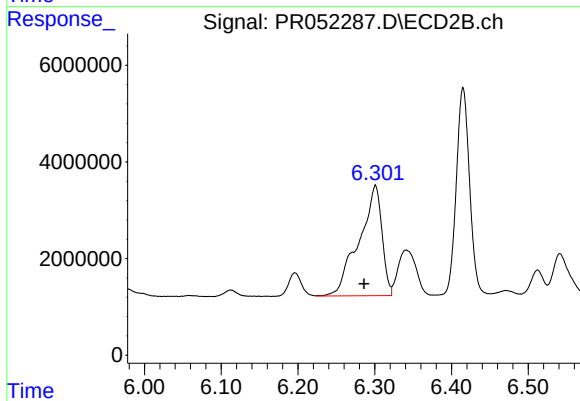
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 19675935
Conc: 156.85 ng/ml



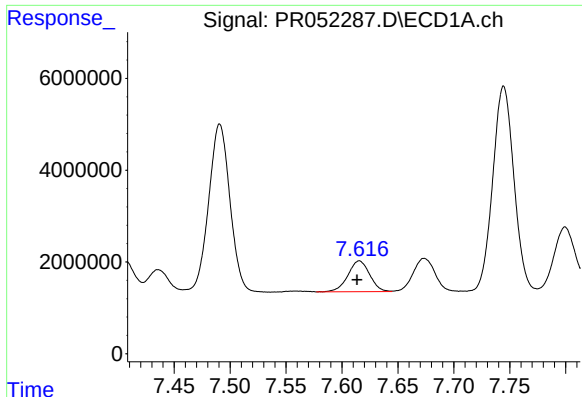
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 12459692
Conc: 59.43 ng/ml



#28 AR-1254-3

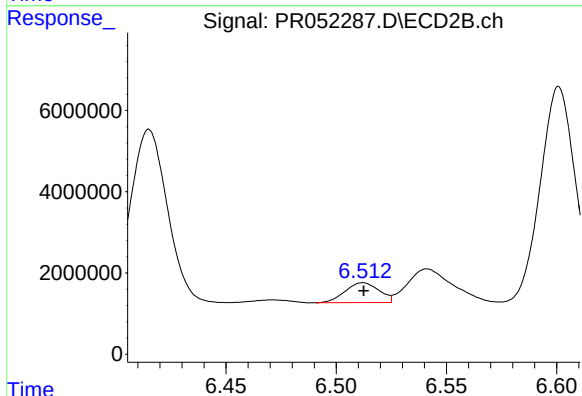
R.T.: 6.301 min
Delta R.T.: 0.015 min
Response: 47348916
Conc: 222.89 ng/ml



#29 AR-1254-4

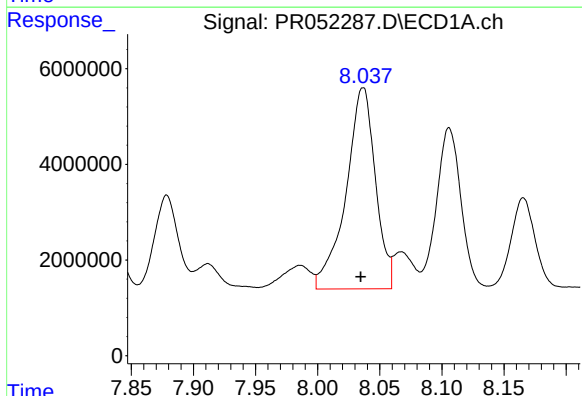
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 9084080
Conc: 57.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



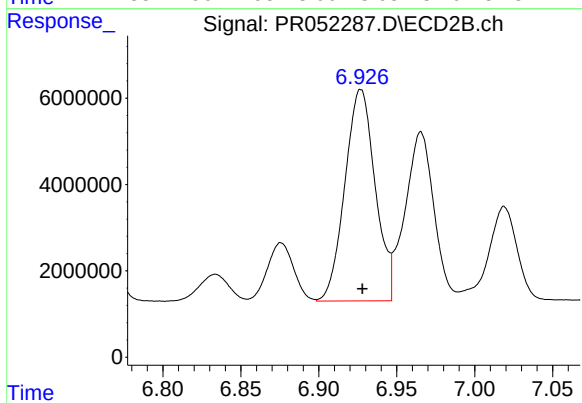
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 5254333
Conc: 40.68 ng/ml



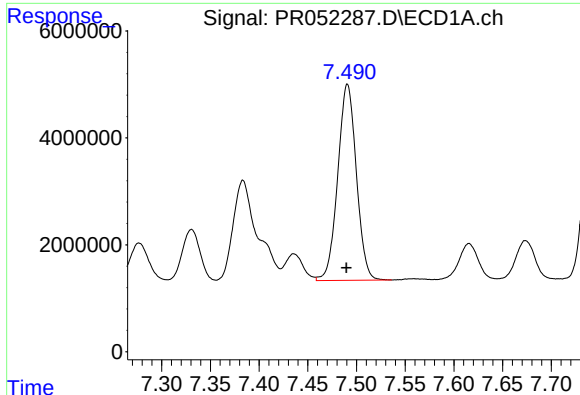
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 69435592
Conc: 402.15 ng/ml



#30 AR-1254-5

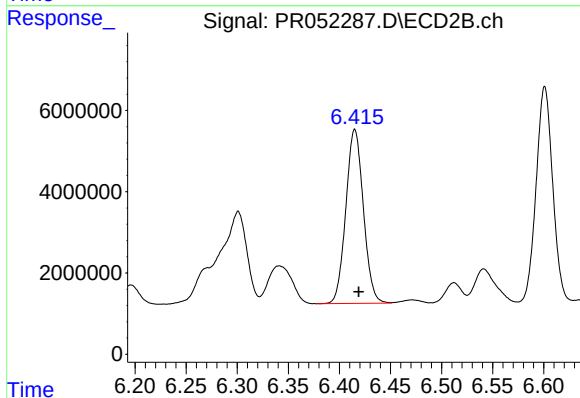
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 66308991
Conc: 362.16 ng/ml



#31 AR-1260-1

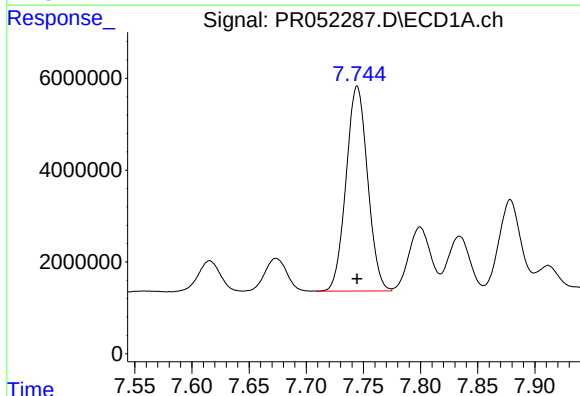
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 48828247
Conc: 326.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



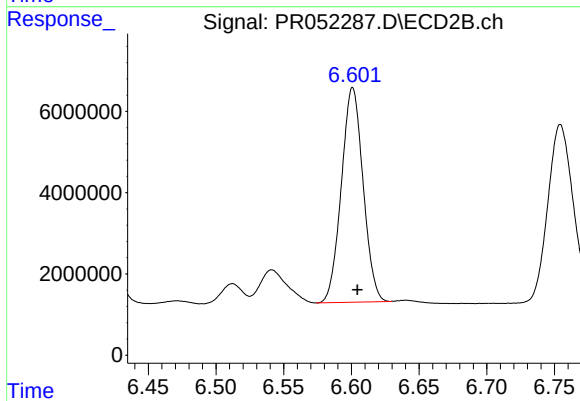
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 51271489
Conc: 401.74 ng/ml



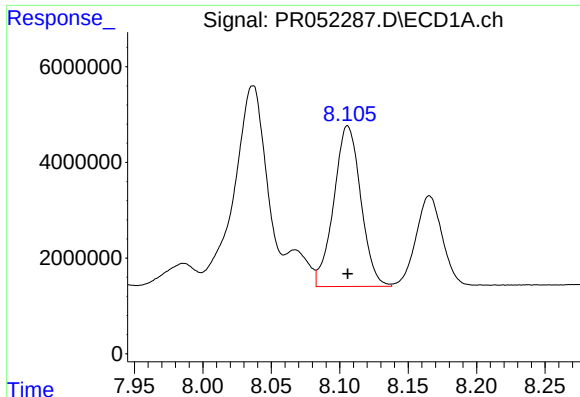
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 58593597
Conc: 327.62 ng/ml



#32 AR-1260-2

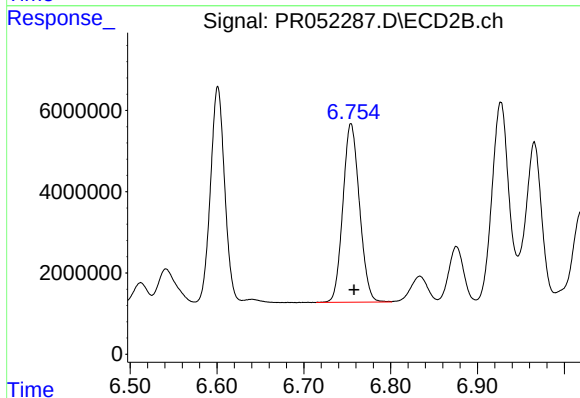
R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 58992316
Conc: 393.78 ng/ml



#33 AR-1260-3

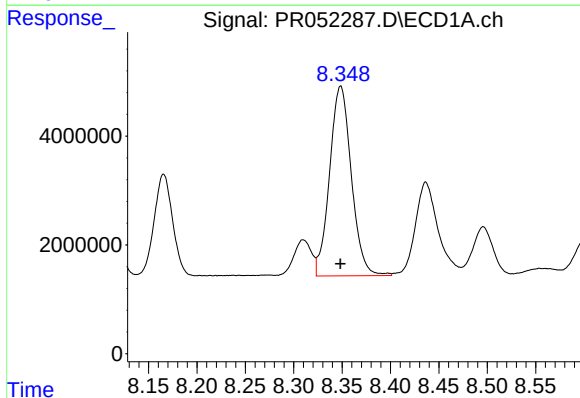
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 46198488
Conc: 325.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



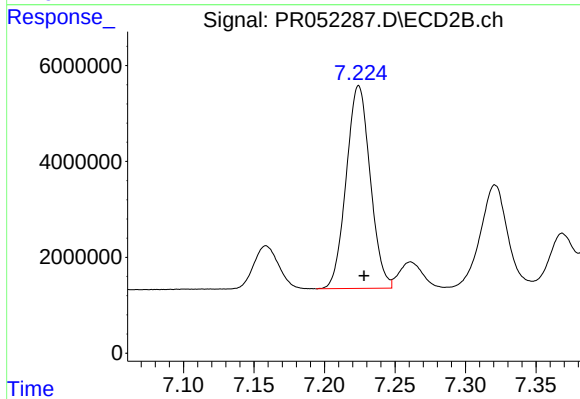
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 58380563
Conc: 393.65 ng/ml



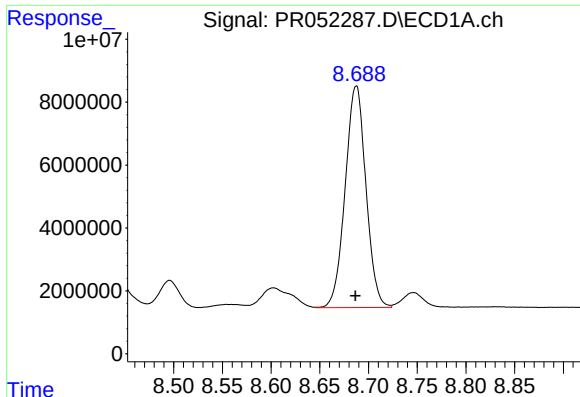
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 54586821
Conc: 329.90 ng/ml



#34 AR-1260-4

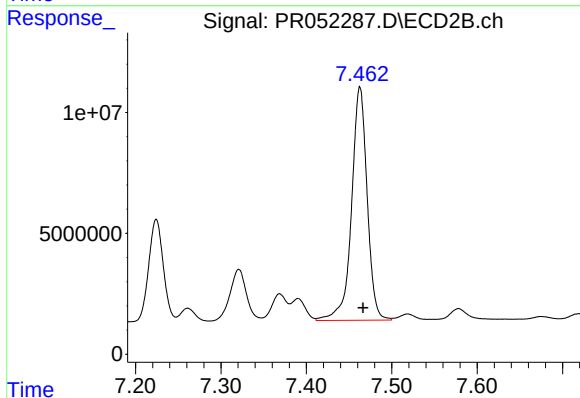
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 50012766
Conc: 412.03 ng/ml



#35 AR-1260-5

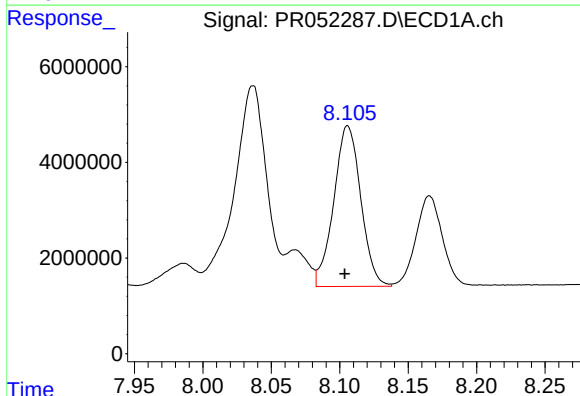
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 104620456
Conc: 322.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



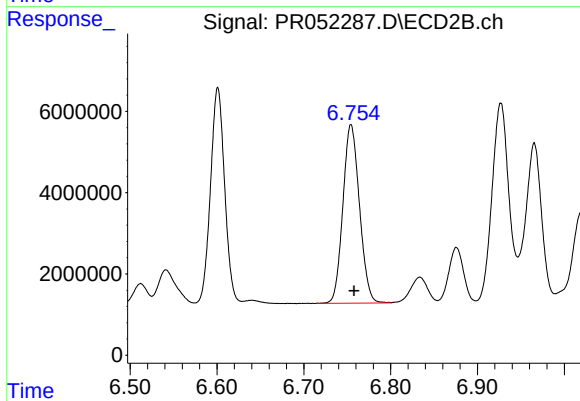
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 122572768
Conc: 395.07 ng/ml



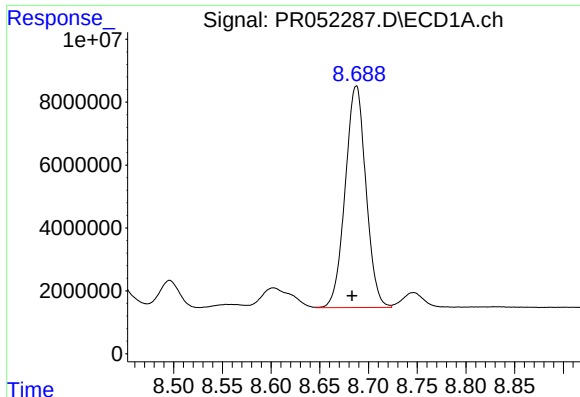
#36 AR-1262-1

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 46198488
Conc: 223.43 ng/ml



#36 AR-1262-1

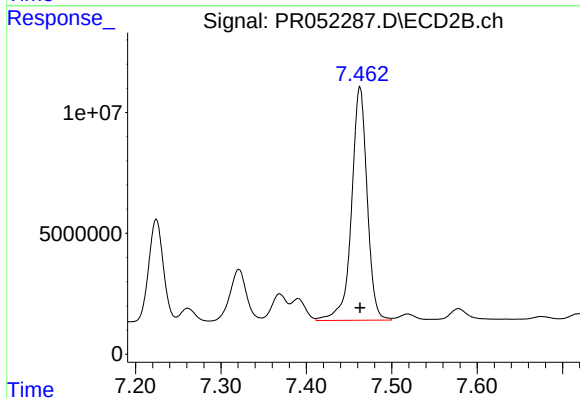
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 58380563
Conc: 462.18 ng/ml



#37 AR-1262-2

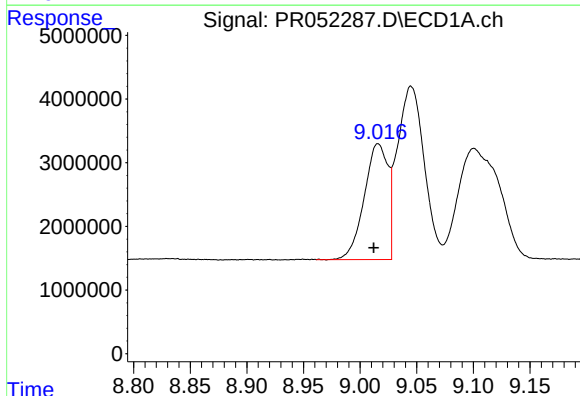
R.T.: 8.687 min
Delta R.T.: 0.004 min
Response: 104620456
Conc: 278.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



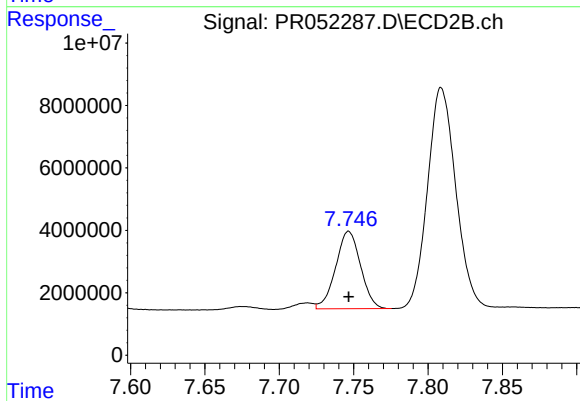
#37 AR-1262-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 122572768
Conc: 360.29 ng/ml



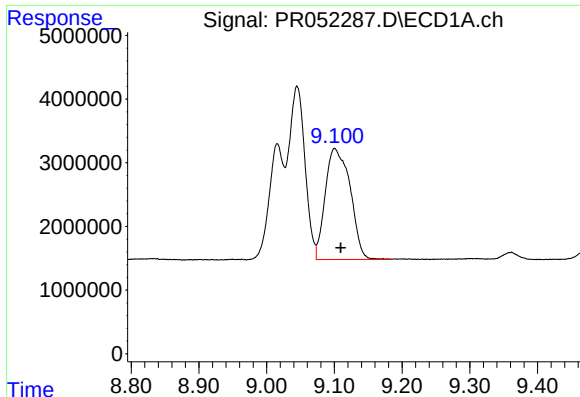
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.004 min
Response: 26723085
Conc: 157.85 ng/ml



#38 AR-1262-3

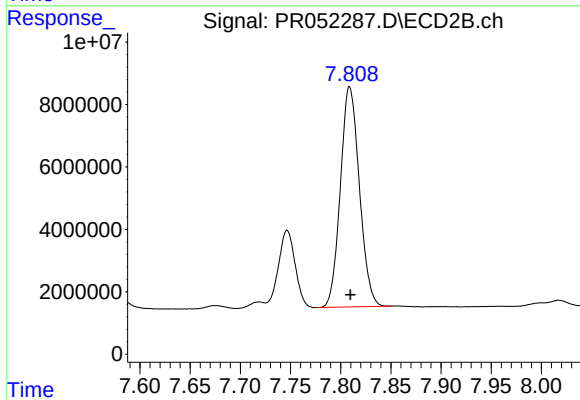
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 28905295
Conc: 207.30 ng/ml



#39 AR-1262-4

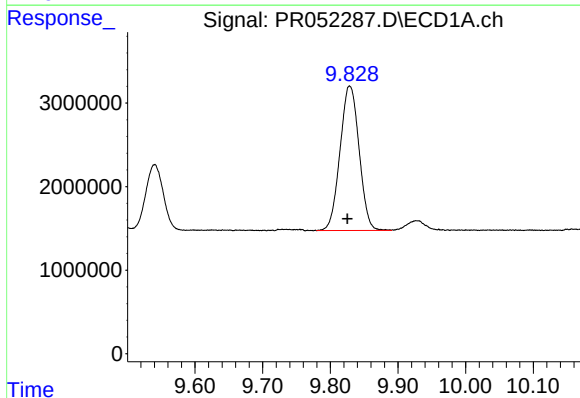
R.T.: 9.101 min
Delta R.T.: -0.009 min
Response: 44567624
Conc: 376.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



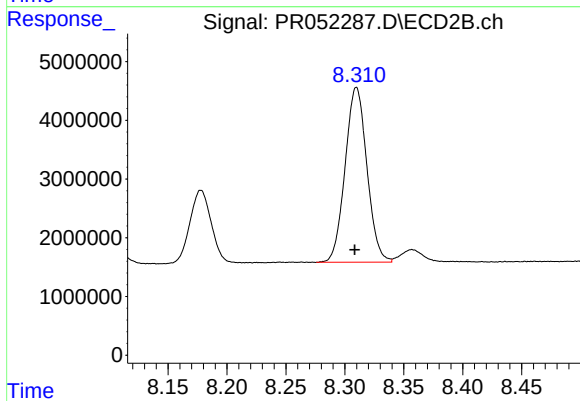
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 92978674
Conc: 345.92 ng/ml



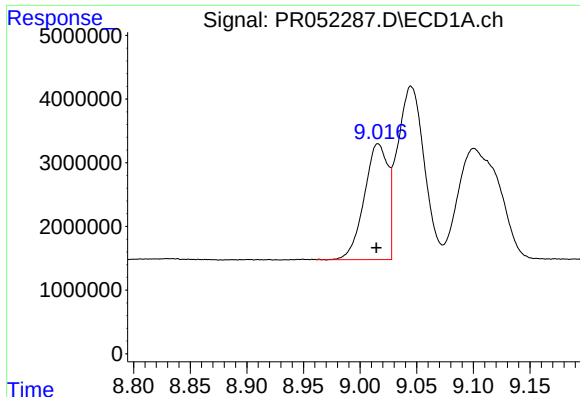
#40 AR-1262-5

R.T.: 9.829 min
Delta R.T.: 0.003 min
Response: 33893627
Conc: 228.75 ng/ml



#40 AR-1262-5

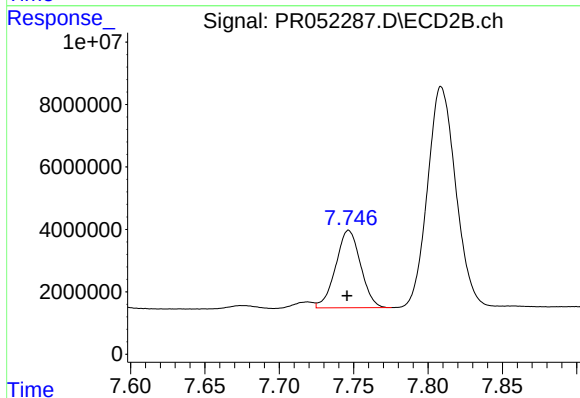
R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 38373741
Conc: 278.78 ng/ml



#41 AR-1268-1

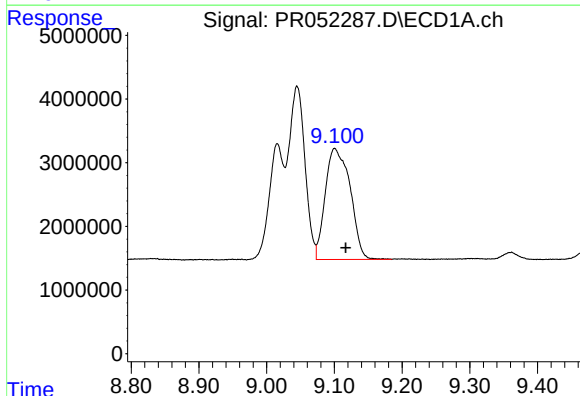
R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 26723085
Conc: 60.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



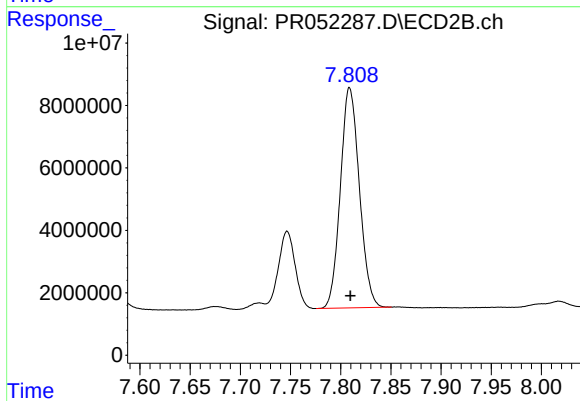
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 28905295
Conc: 72.51 ng/ml



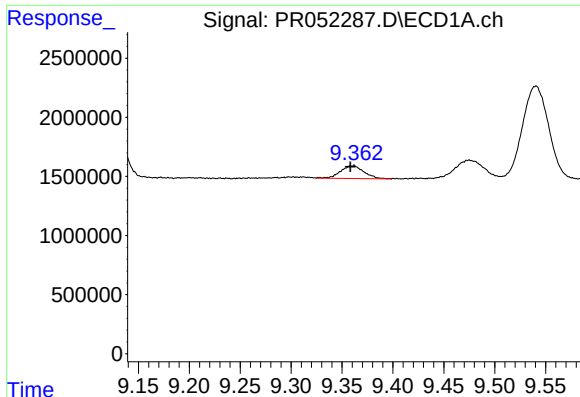
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.016 min
Response: 44567624
Conc: 109.94 ng/ml



#42 AR-1268-2

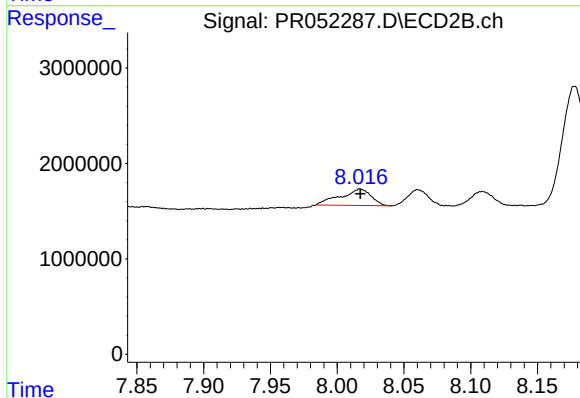
R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 92978674
Conc: 239.49 ng/ml



#43 AR-1268-3

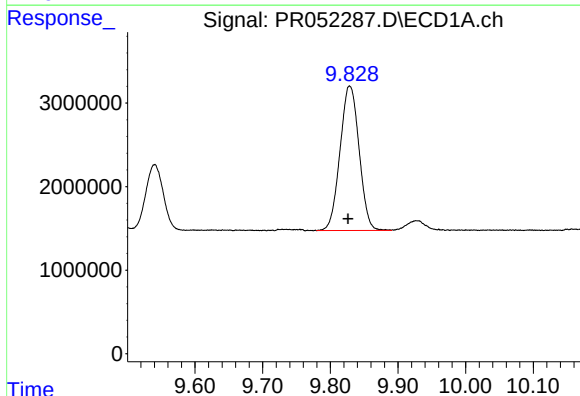
R.T.: 9.362 min
Delta R.T.: 0.003 min
Response: 1730836
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



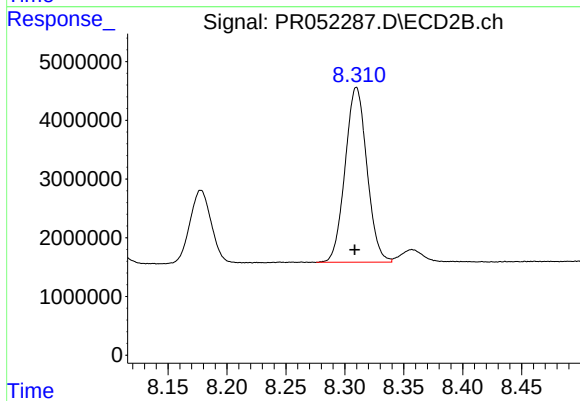
#43 AR-1268-3

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 2750088
Conc: 8.08 ng/ml



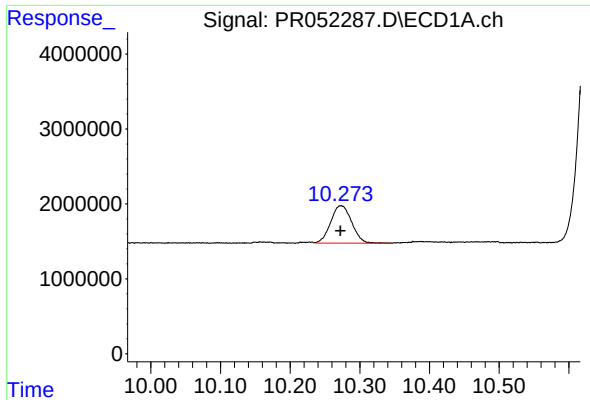
#44 AR-1268-4

R.T.: 9.829 min
Delta R.T.: 0.002 min
Response: 33893627
Conc: 208.08 ng/ml



#44 AR-1268-4

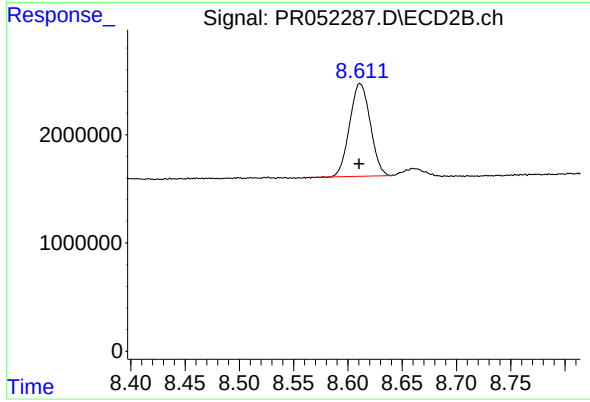
R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 38373741
Conc: 257.18 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 10431600
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 11304183
Conc: 9.56 ng/ml