

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120721\
 Data File : PR052919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 14:24
 Operator : AJ\MA
 Sample : M4950-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:09:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.677	3.844	1919446	123717	0.533	0.042 #
2)	SA Decachlor...	10.610	8.851	1705748	1500239	0.511	0.462
Target Compounds							
3)	L1 AR-1016-1	5.873	4.933	39472438	34906334	332.176	367.831
4)	L1 AR-1016-2	5.895	4.952	56170690	52758786	337.257	371.298
5)	L1 AR-1016-3	5.959	5.127	33347180	27319888	322.475	358.433
6)	L1 AR-1016-4	6.060	5.167	28188869	20462071	334.957	334.175
7)	L1 AR-1016-5	6.353	5.378	27497344	28691847	315.692	358.177
8)	L2 AR-1221-1	4.899	4.069	3384952	2782134	78.599	77.243
9)	L2 AR-1221-2	4.992	4.156	3513322	3242776	113.338	123.183
10)	L2 AR-1221-3	5.072	4.232	18870834	16327097	190.560	191.830
11)	L3 AR-1232-1	5.072	4.232	18870834	16327097	245.776	246.816
12)	L3 AR-1232-2	5.606	4.952	27500822	52758786	703.495	845.131
13)	L3 AR-1232-3	5.895	5.127	56170690	27319888	775.402	828.933
14)	L3 AR-1232-4	6.060	5.209	28188869	25806924	781.656	871.469
15)	L3 AR-1232-5	6.143	5.378	23581788	28691847	794.915	871.197
16)	L4 AR-1242-1	5.873	4.933	39472438	34906334	403.670	452.125
17)	L4 AR-1242-2	5.895	4.952	56170690	52758786	411.465	459.995
18)	L4 AR-1242-3	5.959	5.127	33347180	27319888	388.924	442.436
19)	L4 AR-1242-4	6.060	5.209	28188869	25806924	405.361	423.216
20)	L4 AR-1242-5	6.797	5.726	3786766	21991746	49.674	292.854 #
21)	L5 AR-1248-1	5.873	4.933	39472438	34906334	544.063	594.556
22)	L5 AR-1248-2	6.143	5.167	23581788	20462071	222.410	244.594
23)	L5 AR-1248-3	6.353	5.209	27497344	25806924	235.865	291.601
24)	L5 AR-1248-4	6.755	5.378	3827069	28691847	29.349	272.045 #
25)	L5 AR-1248-5	6.797	5.766	3786766	3406487	30.254	33.081
26)	L6 AR-1254-1	6.730	5.726	21459968	21991746	162.020	142.155
27)	L6 AR-1254-2	6.943	5.871	23162345	21324867	113.157	158.731 #
28)	L6 AR-1254-3	7.319	6.287	12557793	48186180	59.122	213.128 #
29)	L6 AR-1254-4	7.604	6.495	9153699	3540344	56.707	25.532 #
30)	L6 AR-1254-5	8.024	6.911	84327513	90910378	480.987	434.335
31)	L7 AR-1260-1	7.478	6.400	55903709	58792302	379.662	422.482
32)	L7 AR-1260-2	7.732	6.585	67427987	72668655	379.330	434.302
33)	L7 AR-1260-3	8.093	6.738	43540817	72152742	313.096	434.591 #
34)	L7 AR-1260-4	8.335	7.207	55027309	54160392	337.678	361.327
35)	L7 AR-1260-5	8.673	7.446	108.7E6	137.1E6	340.633	374.728
36)	L8 AR-1262-1	8.093	6.911	43540817	90910378	167.681	655.548 #
37)	L8 AR-1262-2	8.673	7.446	108.7E6	137.1E6	227.518	266.507
38)	L8 AR-1262-3	9.002	7.729	20055181	24394124	94.320	118.156 #
39)	L8 AR-1262-4	9.083	7.791	39421787	97542558	315.792	249.518
40)	L8 AR-1262-5	9.810	8.290	28558458	28937719	155.020	155.608
41)	L9 AR-1268-1	9.002	7.729	20055181	24394124	45.473	53.100

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120721\
Data File : PR052919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2021 14:24
Operator : AJ\MA
Sample : M4950-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

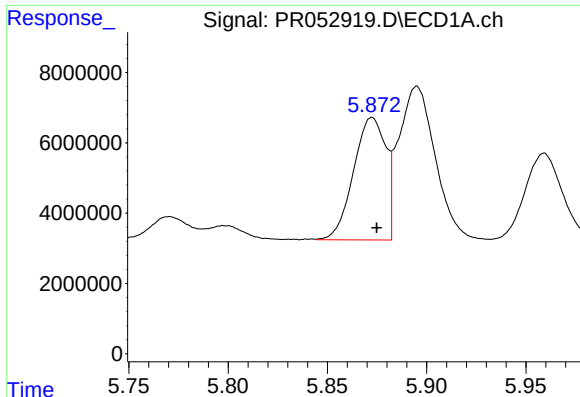
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 01:09:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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	9.083	7.791	39421787	97542558	97.709	227.041 #
43)	L9 AR-1268-3	9.342	7.999	1783377	2173061	5.163	5.911
44)	L9 AR-1268-4	9.810	8.290	28558458	28937719	180.259	182.199
45)	L9 AR-1268-5	10.253	8.590	9575443	9125435	8.429	7.806

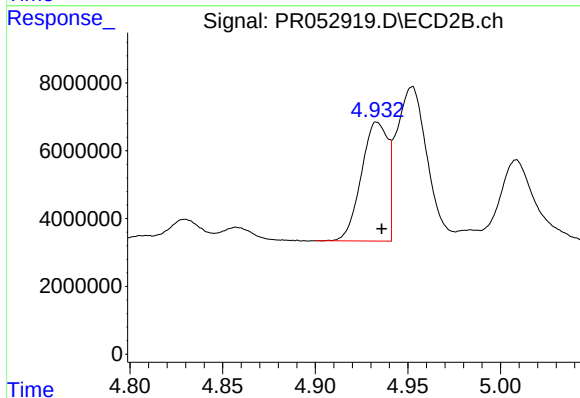
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

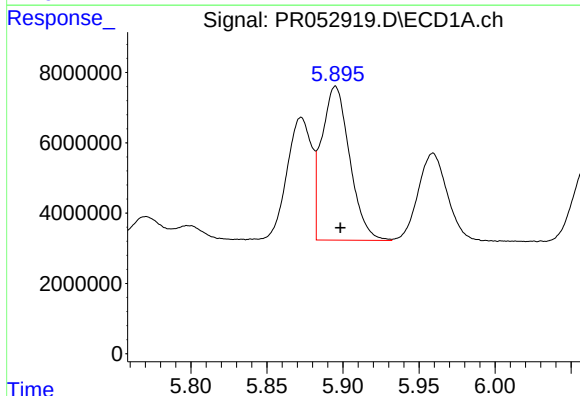
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 39472438
Conc: 332.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



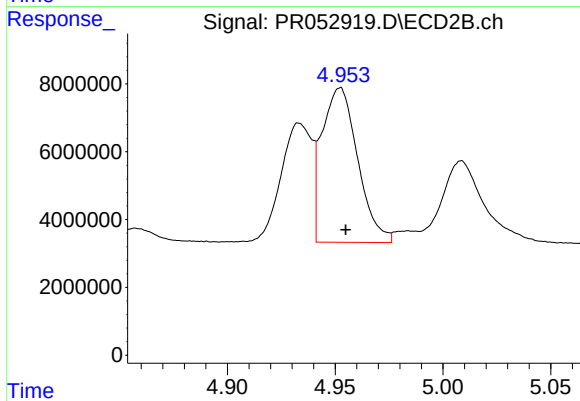
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 34906334
Conc: 367.83 ng/ml



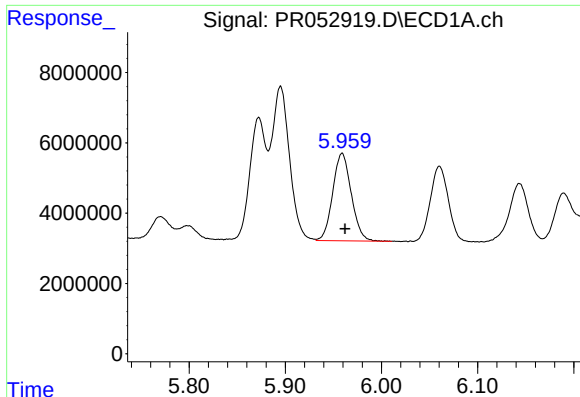
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 56170690
Conc: 337.26 ng/ml



#4 AR-1016-2

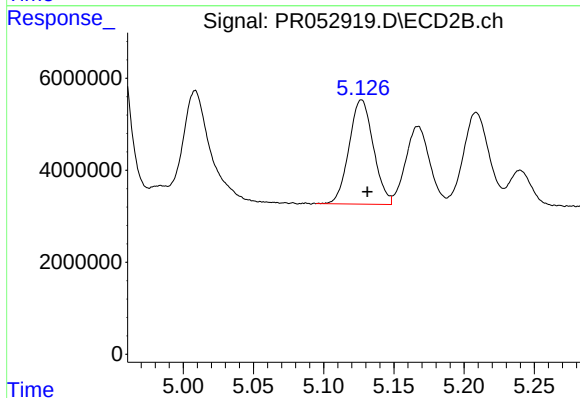
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 52758786
Conc: 371.30 ng/ml



#5 AR-1016-3

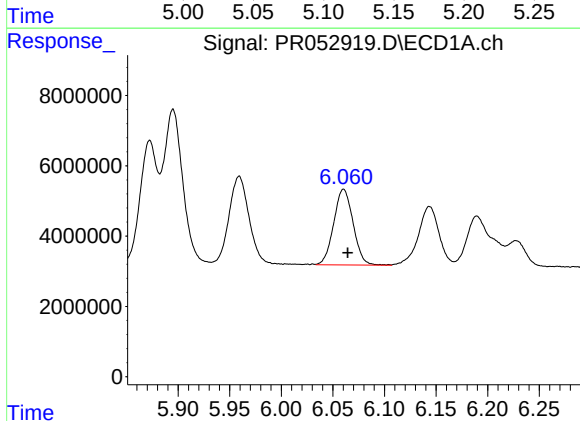
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 33347180
Conc: 322.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



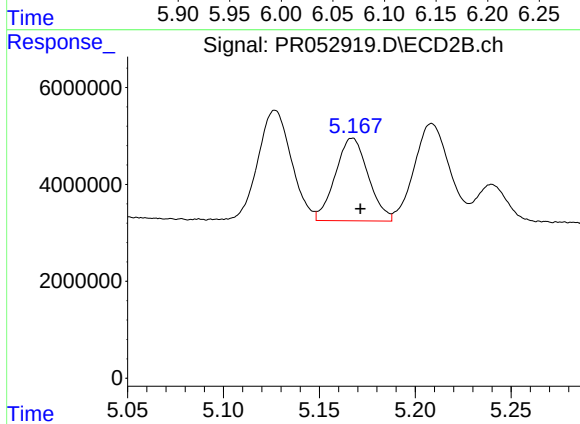
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 27319888
Conc: 358.43 ng/ml



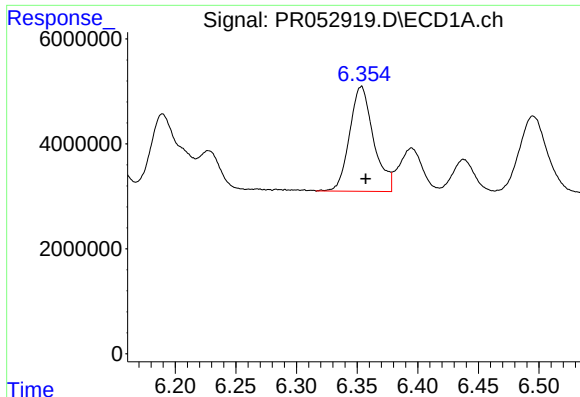
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 28188869
Conc: 334.96 ng/ml



#6 AR-1016-4

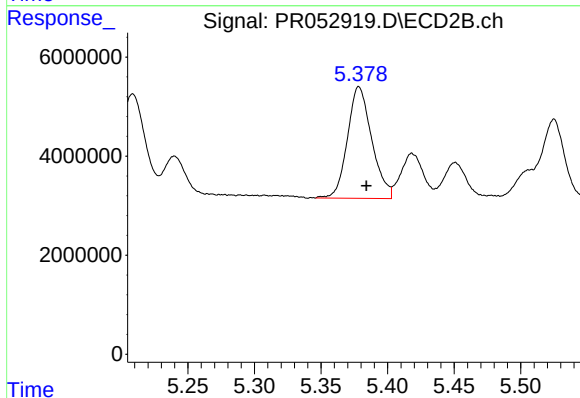
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 20462071
Conc: 334.17 ng/ml



#7 AR-1016-5

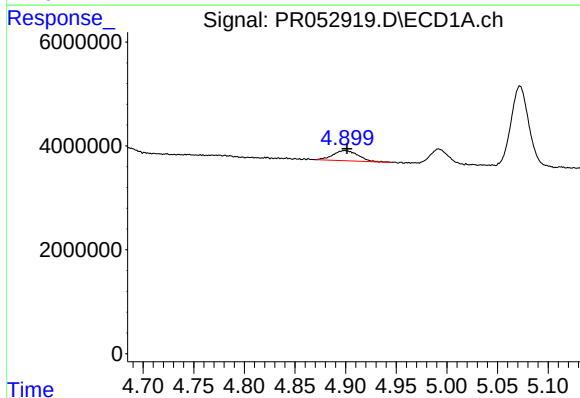
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 27497344
Conc: 315.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



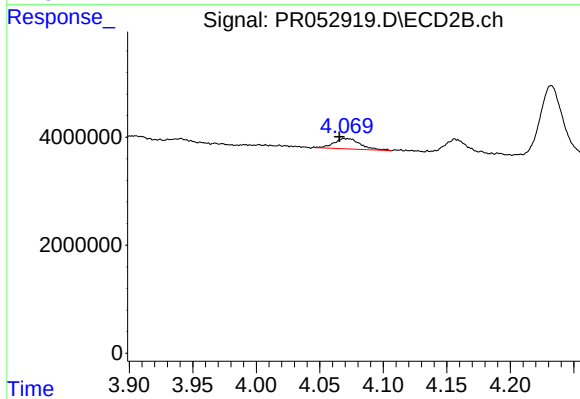
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 28691847
Conc: 358.18 ng/ml



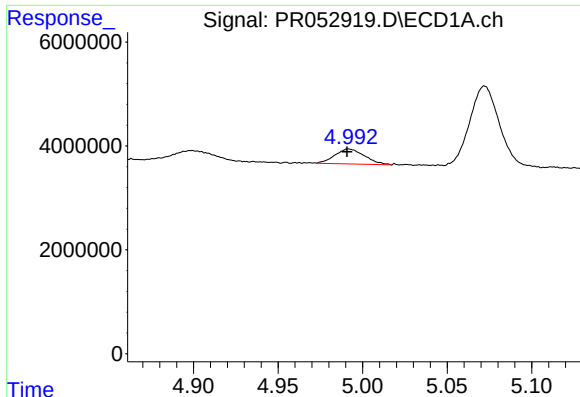
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 3384952
Conc: 78.60 ng/ml



#8 AR-1221-1

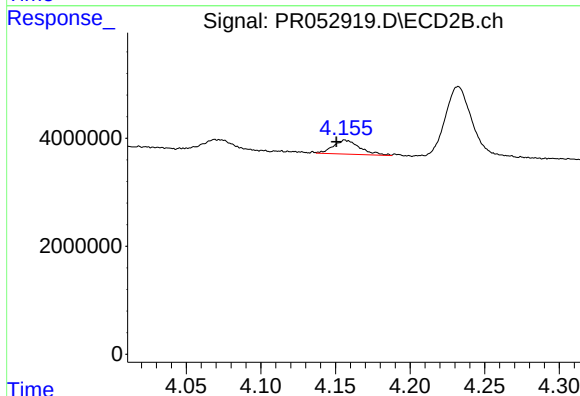
R.T.: 4.069 min
Delta R.T.: 0.004 min
Response: 2782134
Conc: 77.24 ng/ml



#9 AR-1221-2

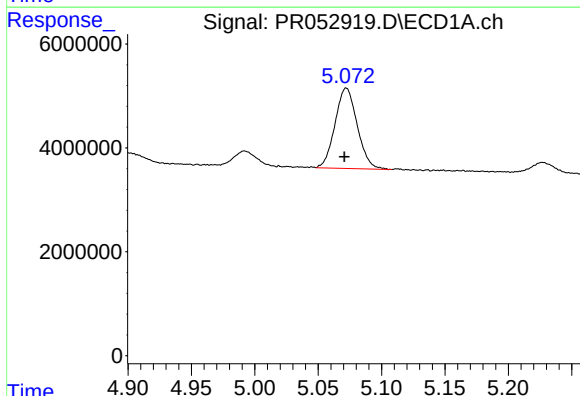
R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 3513322
Conc: 113.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



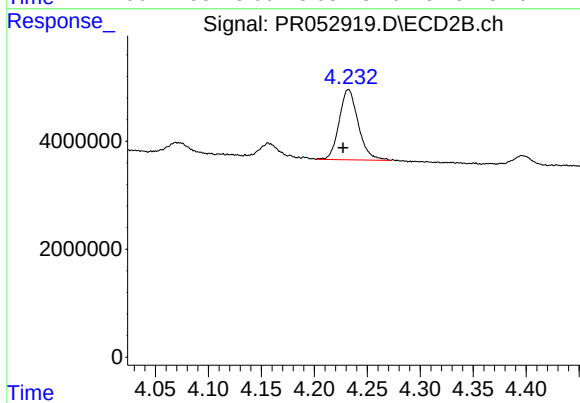
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 3242776
Conc: 123.18 ng/ml



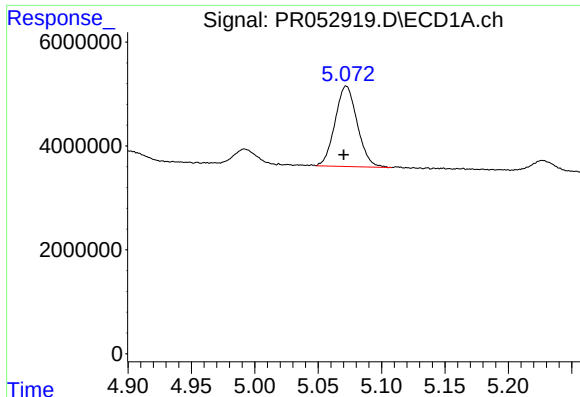
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 18870834
Conc: 190.56 ng/ml



#10 AR-1221-3

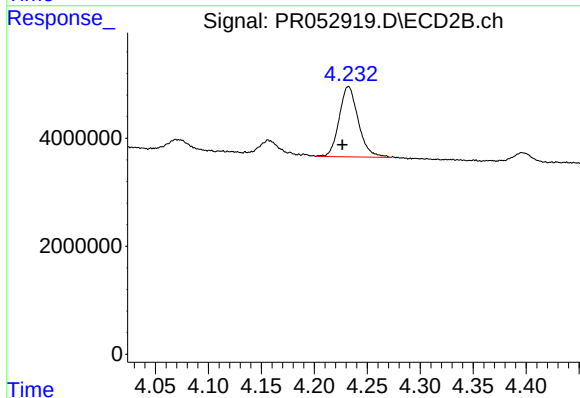
R.T.: 4.232 min
Delta R.T.: 0.005 min
Response: 16327097
Conc: 191.83 ng/ml



#11 AR-1232-1

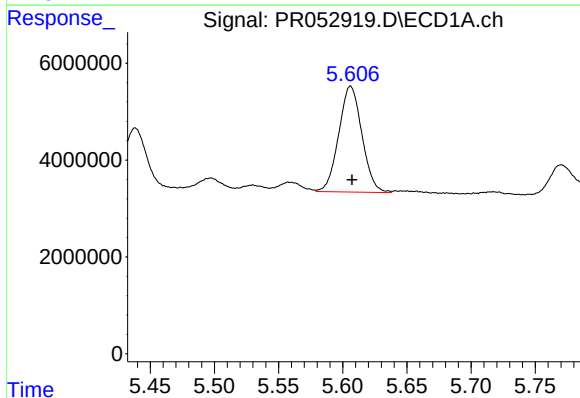
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 18870834
Conc: 245.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



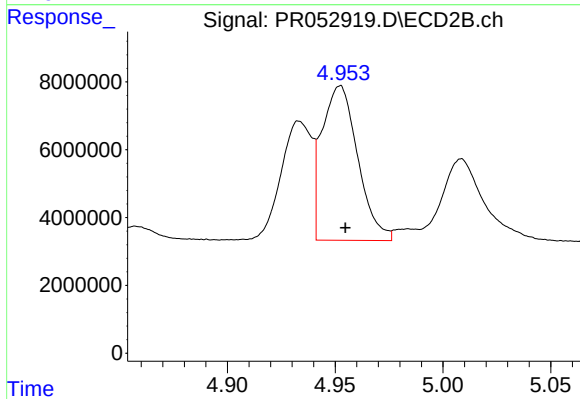
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: 0.006 min
Response: 16327097
Conc: 246.82 ng/ml



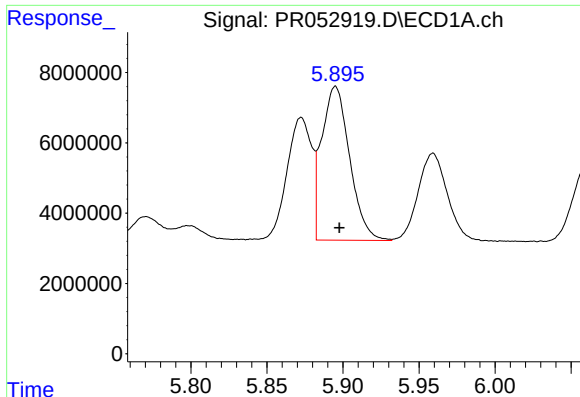
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 27500822
Conc: 703.50 ng/ml



#12 AR-1232-2

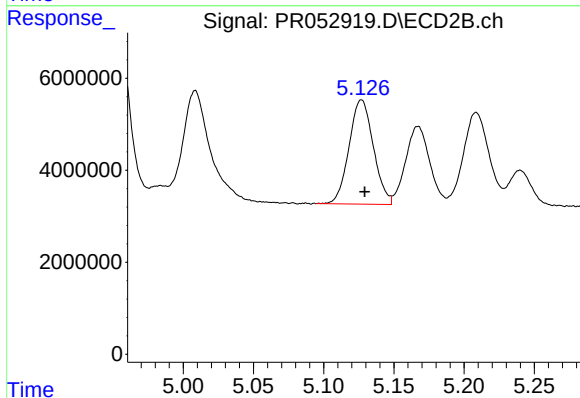
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 52758786
Conc: 845.13 ng/ml



#13 AR-1232-3

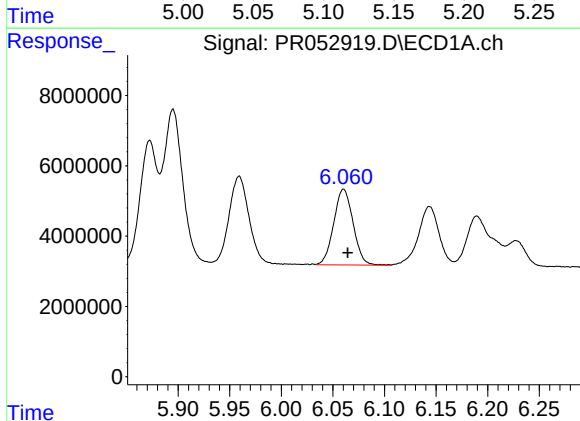
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 56170690
Conc: 775.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



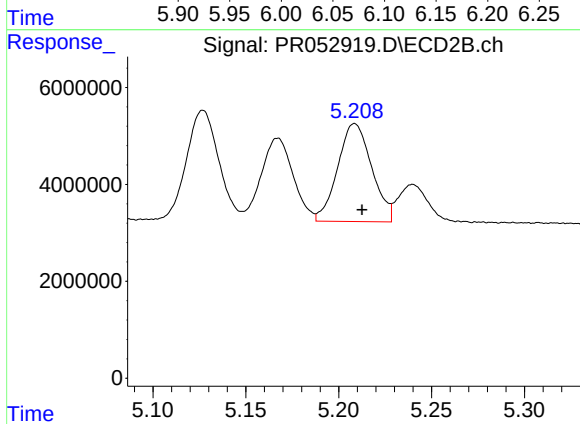
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 27319888
Conc: 828.93 ng/ml



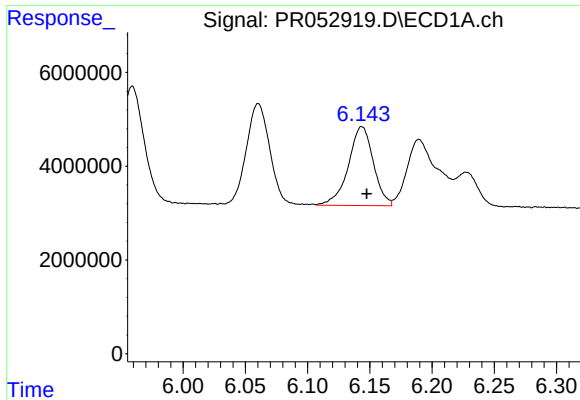
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 28188869
Conc: 781.66 ng/ml



#14 AR-1232-4

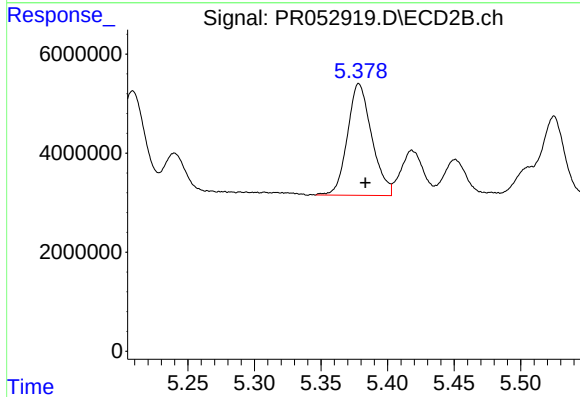
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 25806924
Conc: 871.47 ng/ml



#15 AR-1232-5

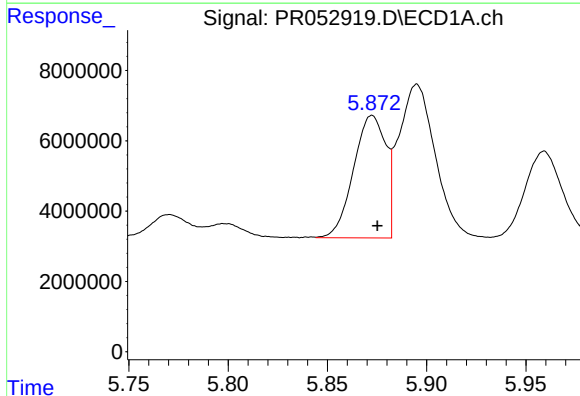
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 23581788
Conc: 794.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



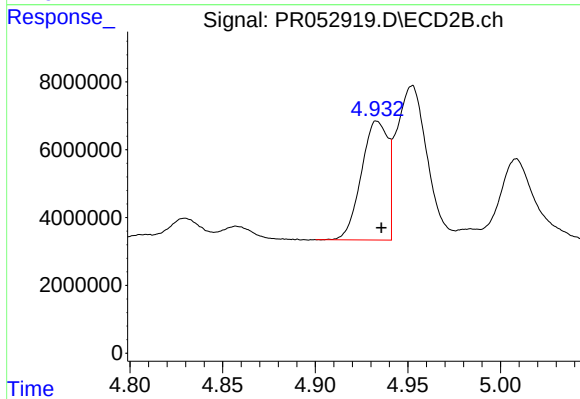
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 28691847
Conc: 871.20 ng/ml



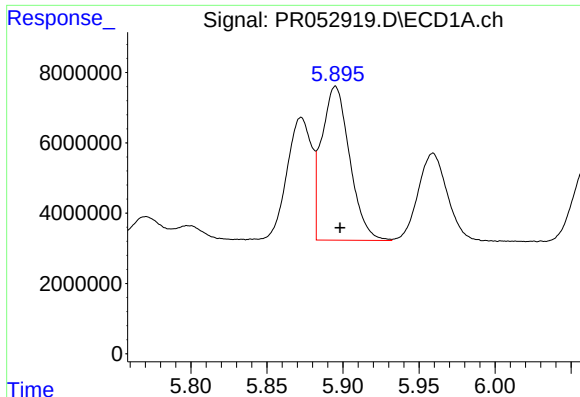
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 39472438
Conc: 403.67 ng/ml



#16 AR-1242-1

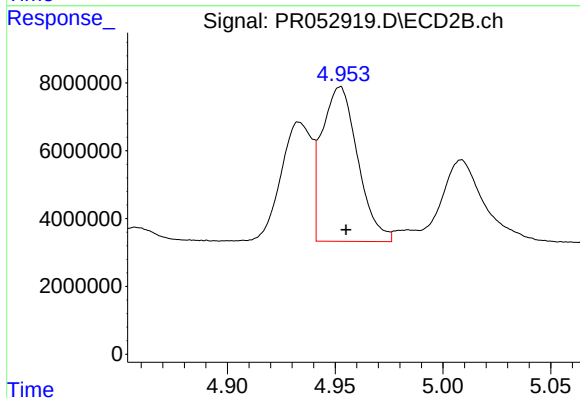
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 34906334
Conc: 452.12 ng/ml



#17 AR-1242-2

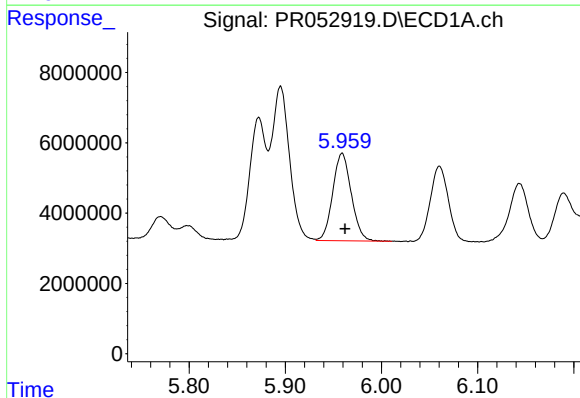
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 56170690
Conc: 411.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



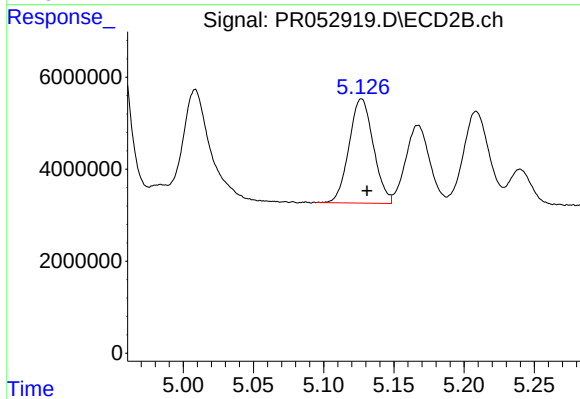
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 52758786
Conc: 460.00 ng/ml



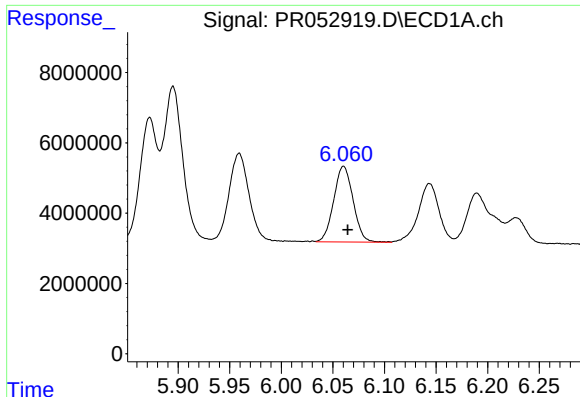
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 33347180
Conc: 388.92 ng/ml



#18 AR-1242-3

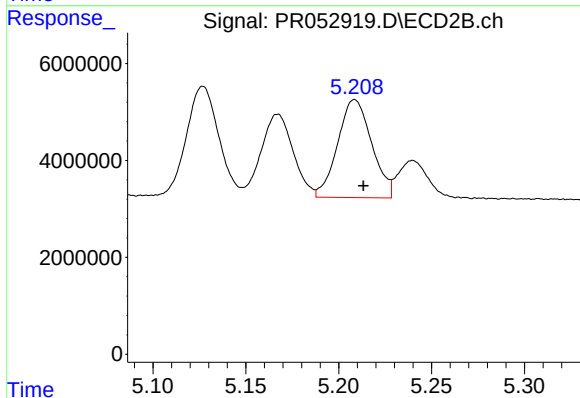
R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 27319888
Conc: 442.44 ng/ml



#19 AR-1242-4

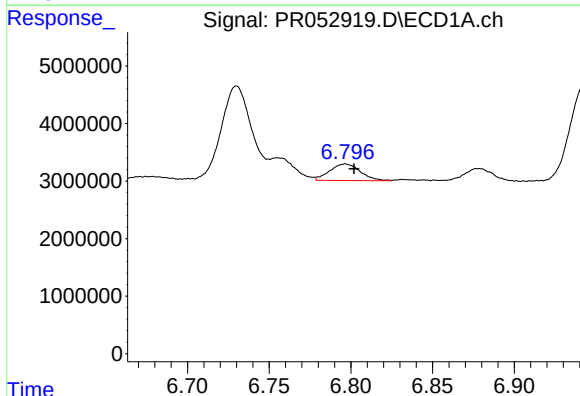
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 28188869
Conc: 405.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



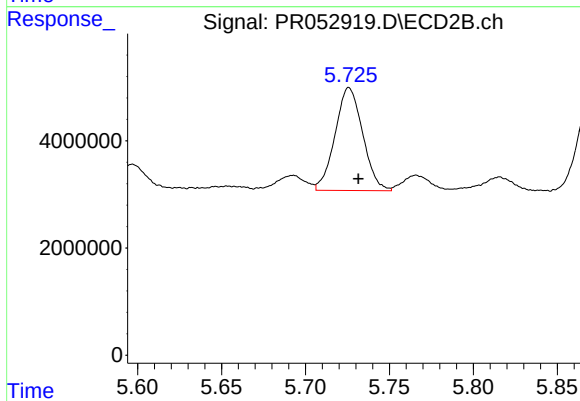
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 25806924
Conc: 423.22 ng/ml



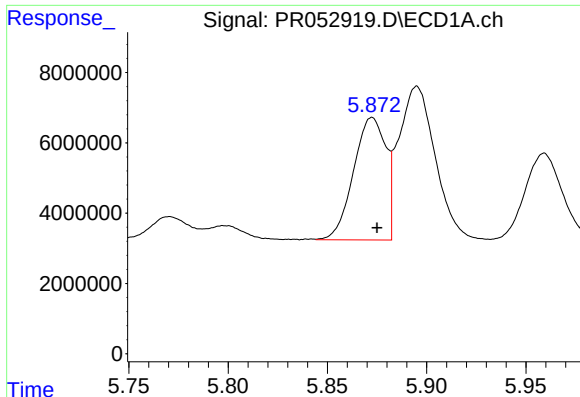
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 3786766
Conc: 49.67 ng/ml



#20 AR-1242-5

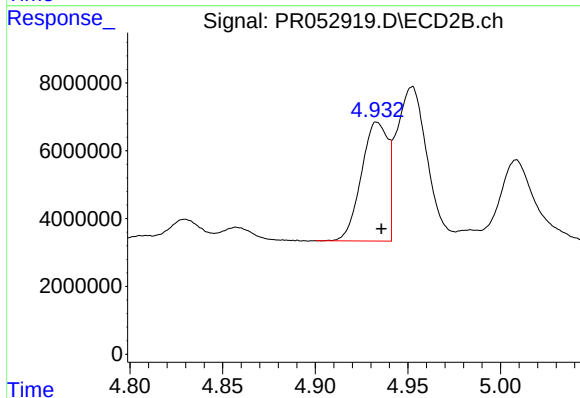
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 21991746
Conc: 292.85 ng/ml



#21 AR-1248-1

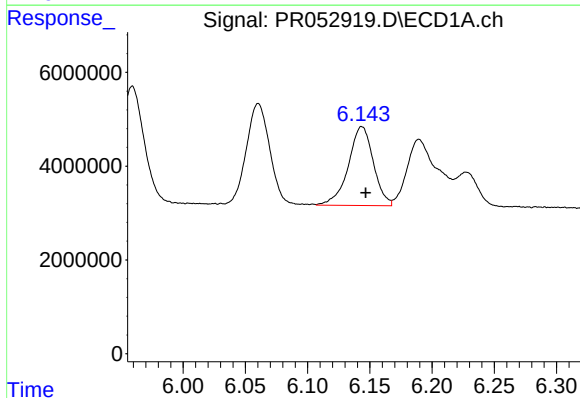
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 39472438
Conc: 544.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



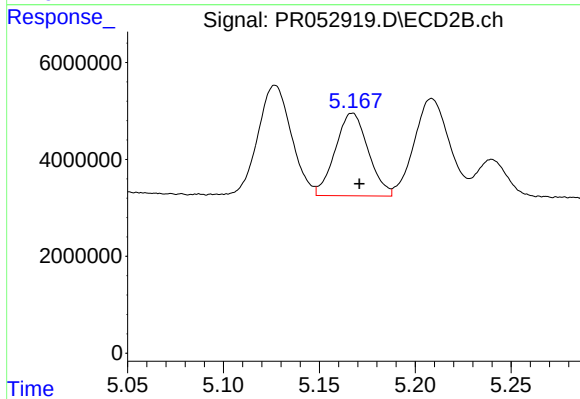
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 34906334
Conc: 594.56 ng/ml



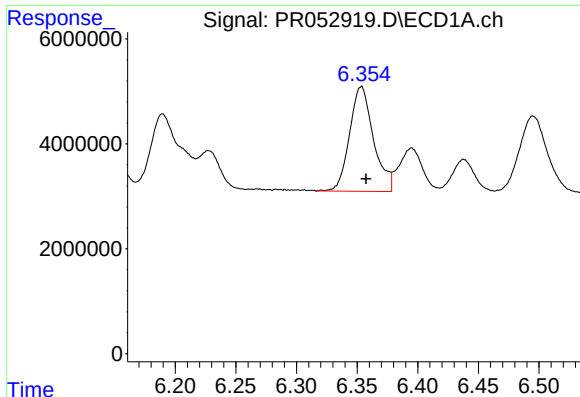
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 23581788
Conc: 222.41 ng/ml



#22 AR-1248-2

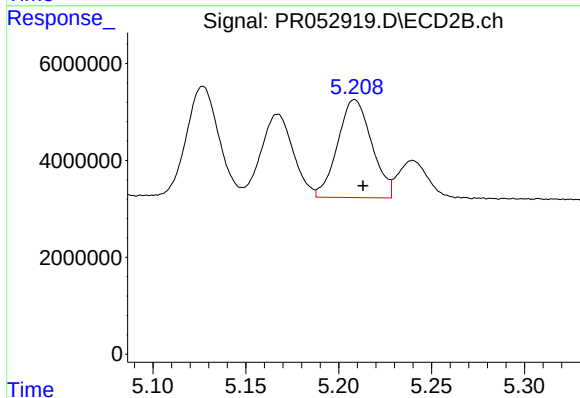
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 20462071
Conc: 244.59 ng/ml



#23 AR-1248-3

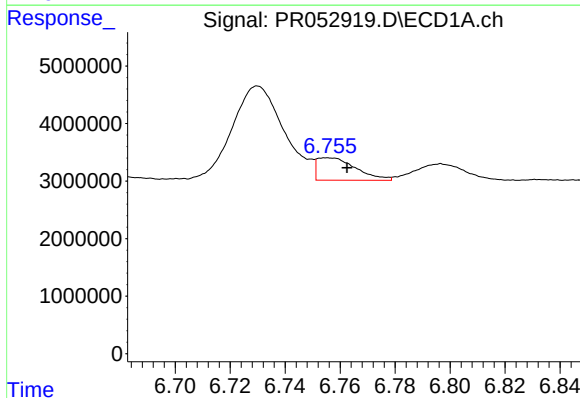
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 27497344
Conc: 235.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



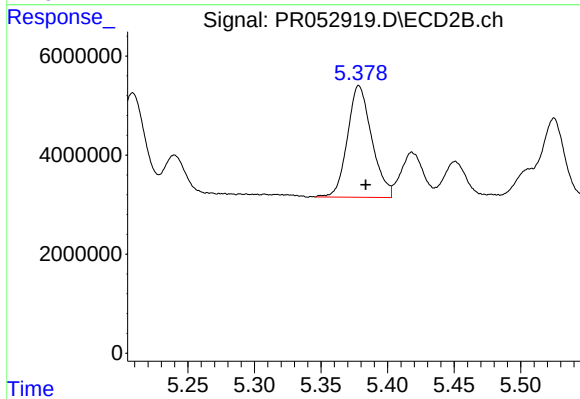
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 25806924
Conc: 291.60 ng/ml



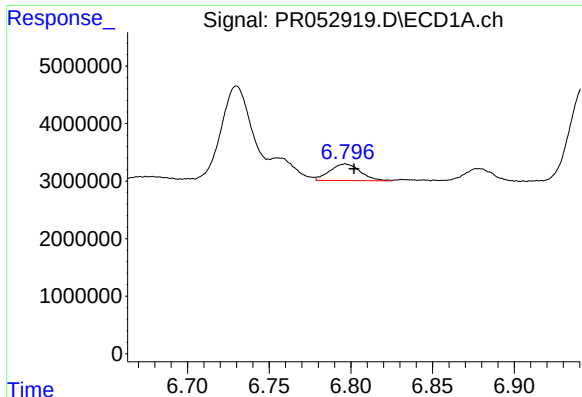
#24 AR-1248-4

R.T.: 6.755 min
Delta R.T.: -0.007 min
Response: 3827069
Conc: 29.35 ng/ml



#24 AR-1248-4

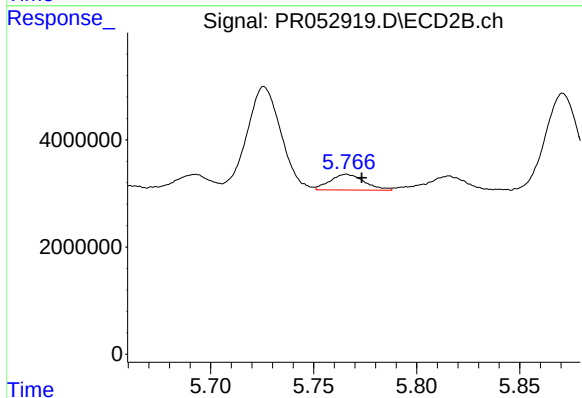
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 28691847
Conc: 272.05 ng/ml



#25 AR-1248-5

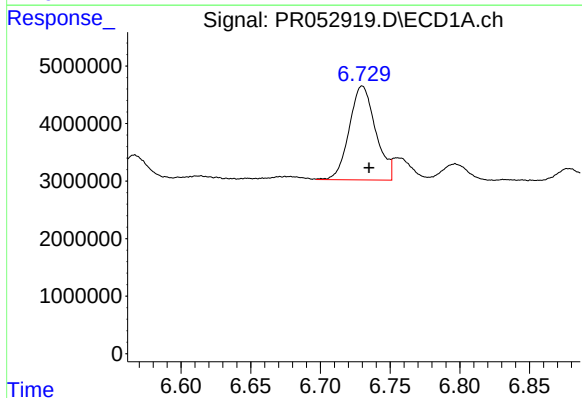
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 3786766
Conc: 30.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



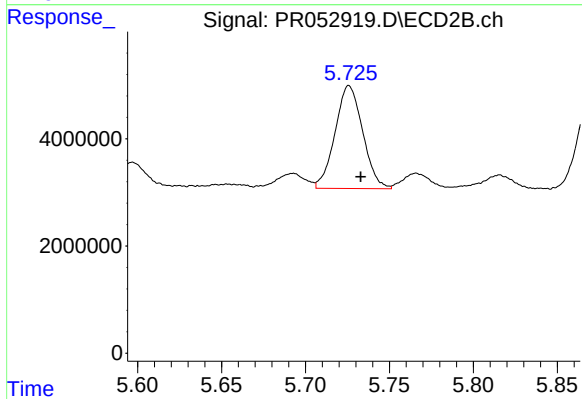
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 3406487
Conc: 33.08 ng/ml



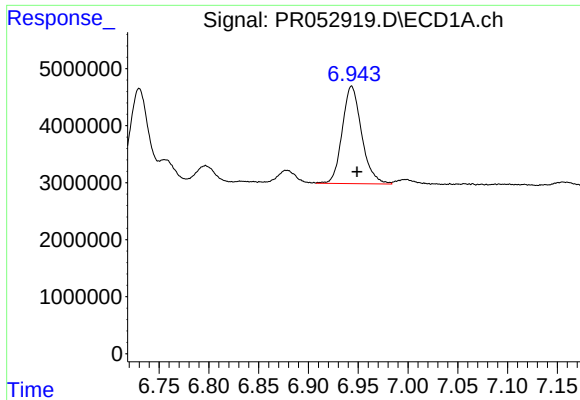
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.005 min
Response: 21459968
Conc: 162.02 ng/ml



#26 AR-1254-1

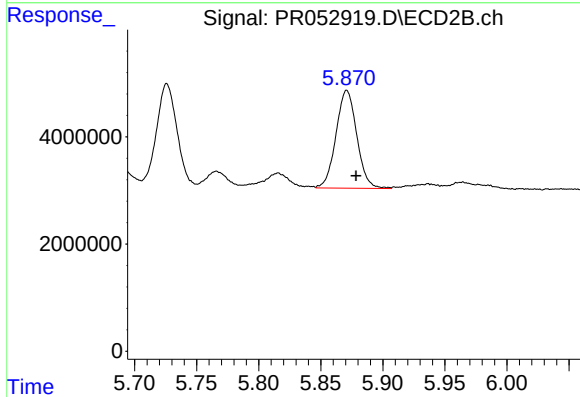
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 21991746
Conc: 142.15 ng/ml



#27 AR-1254-2

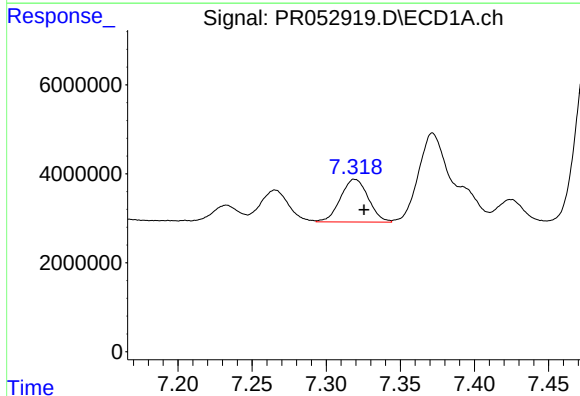
R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 23162345
Conc: 113.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



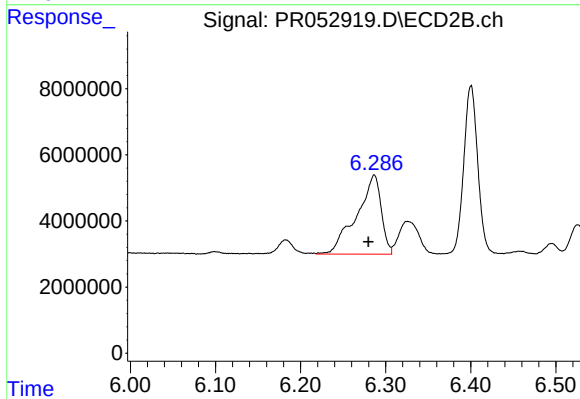
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 21324867
Conc: 158.73 ng/ml



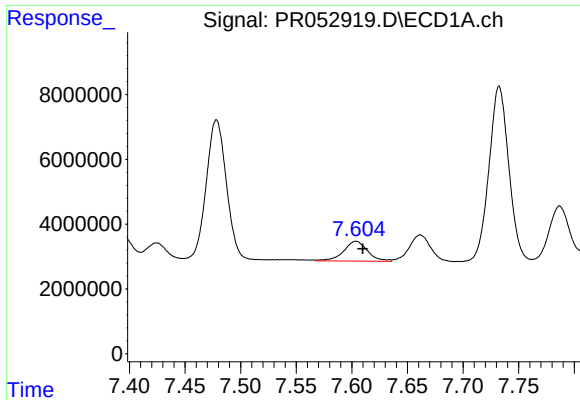
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 12557793
Conc: 59.12 ng/ml



#28 AR-1254-3

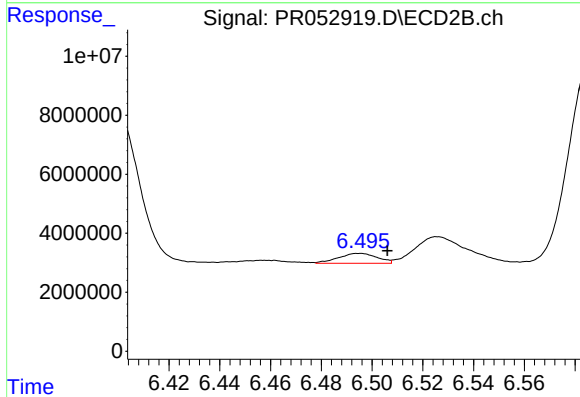
R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 48186180
Conc: 213.13 ng/ml



#29 AR-1254-4

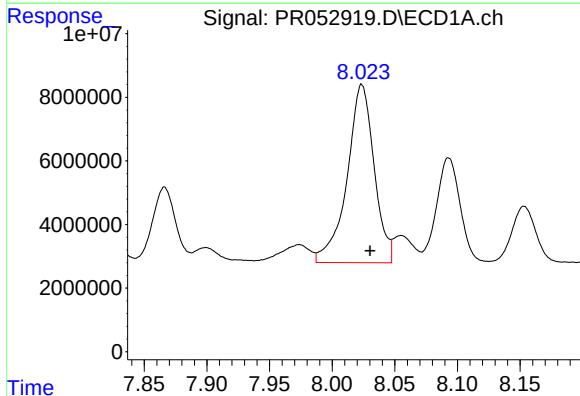
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 9153699
Conc: 56.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



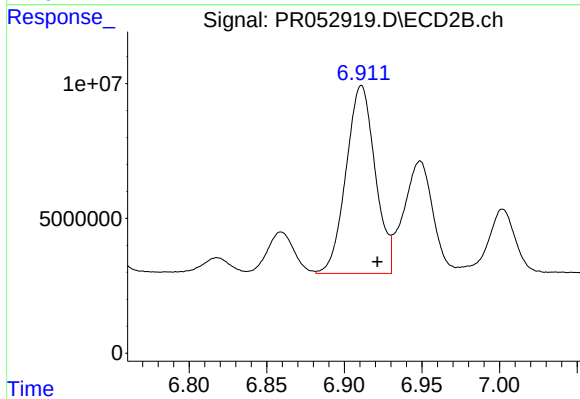
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.011 min
Response: 3540344
Conc: 25.53 ng/ml



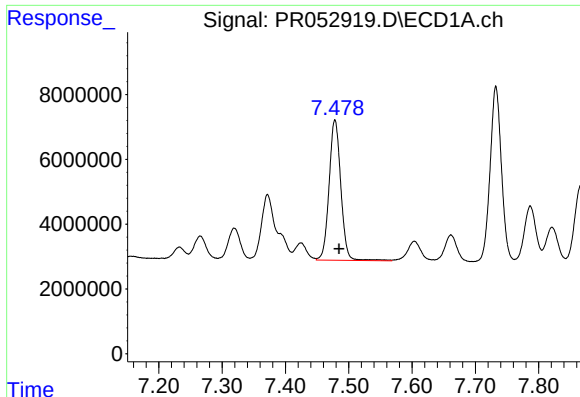
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 84327513
Conc: 480.99 ng/ml



#30 AR-1254-5

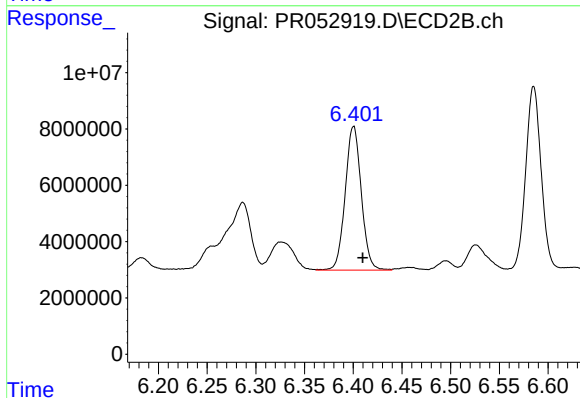
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 90910378
Conc: 434.33 ng/ml



#31 AR-1260-1

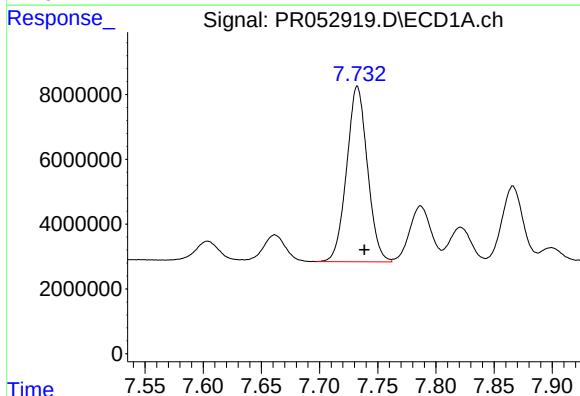
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 55903709
Conc: 379.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



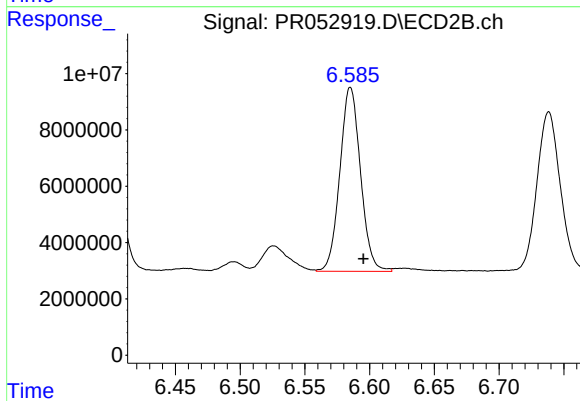
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 58792302
Conc: 422.48 ng/ml



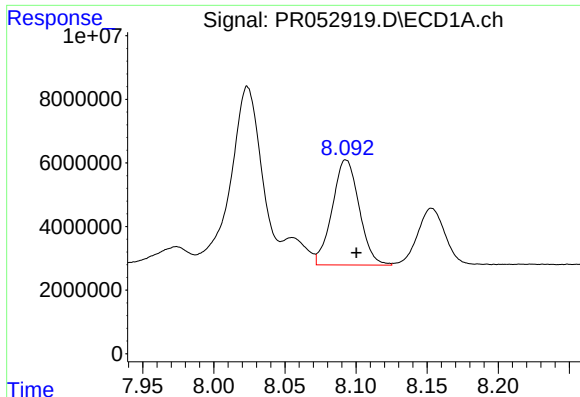
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 67427987
Conc: 379.33 ng/ml



#32 AR-1260-2

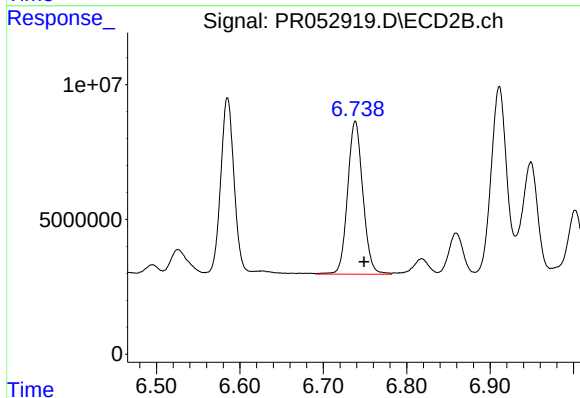
R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 72668655
Conc: 434.30 ng/ml



#33 AR-1260-3

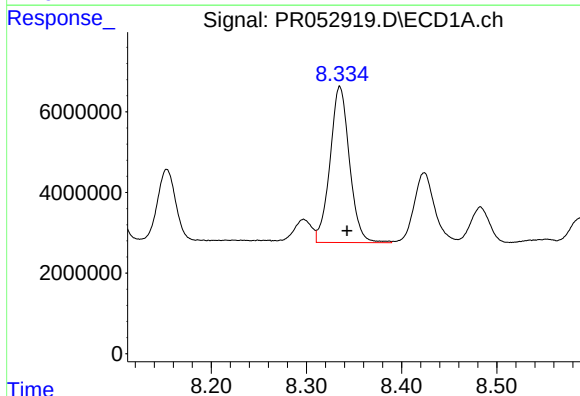
R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 43540817
Conc: 313.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



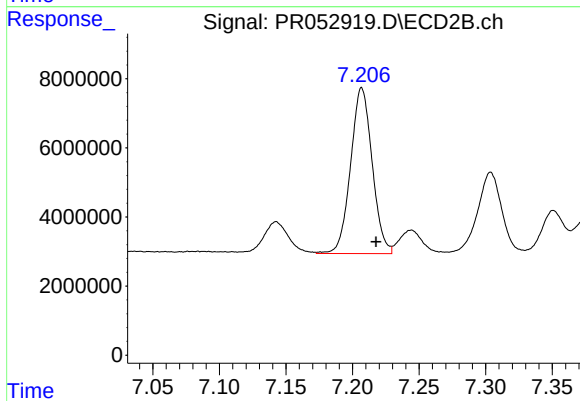
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 72152742
Conc: 434.59 ng/ml



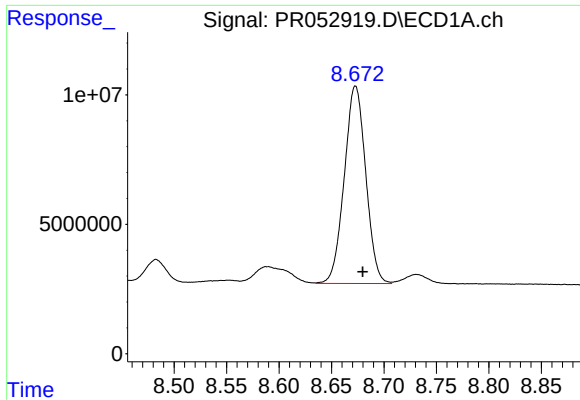
#34 AR-1260-4

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 55027309
Conc: 337.68 ng/ml



#34 AR-1260-4

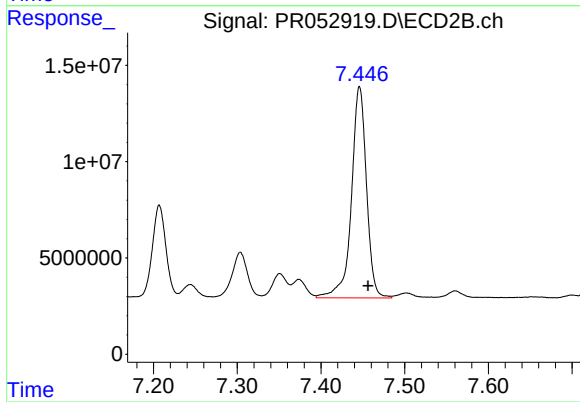
R.T.: 7.207 min
Delta R.T.: -0.011 min
Response: 54160392
Conc: 361.33 ng/ml



#35 AR-1260-5

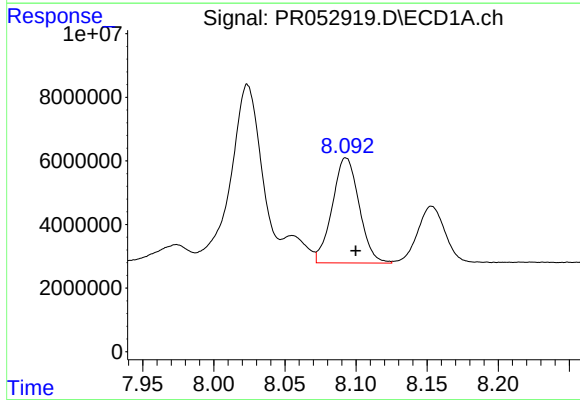
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 108731963
Conc: 340.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



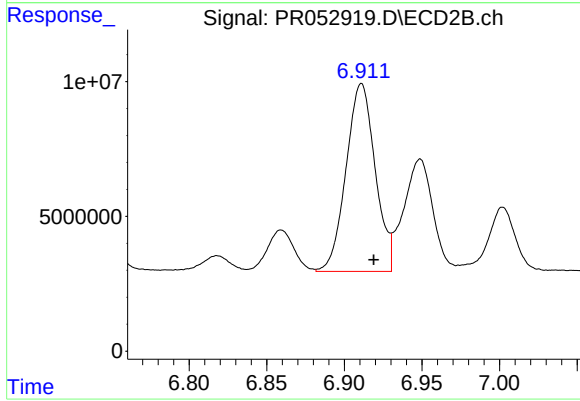
#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: -0.010 min
Response: 137051714
Conc: 374.73 ng/ml



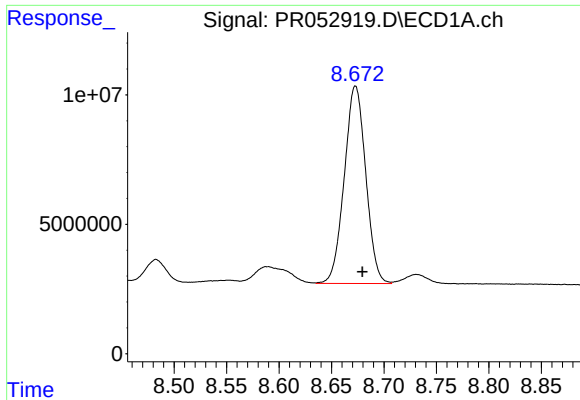
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.007 min
Response: 43540817
Conc: 167.68 ng/ml



#36 AR-1262-1

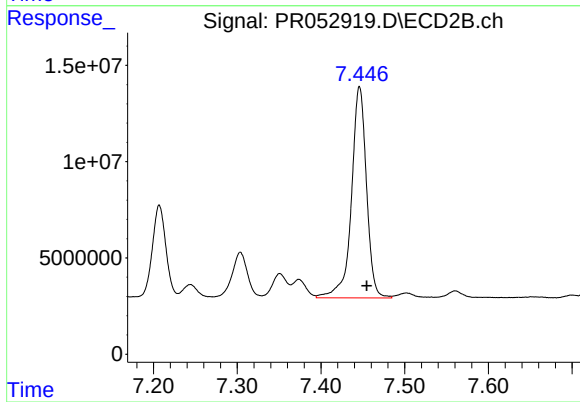
R.T.: 6.911 min
Delta R.T.: -0.008 min
Response: 90910378
Conc: 655.55 ng/ml



#37 AR-1262-2

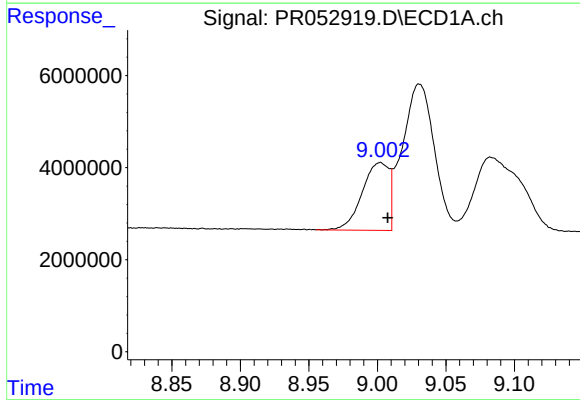
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 108731963
Conc: 227.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



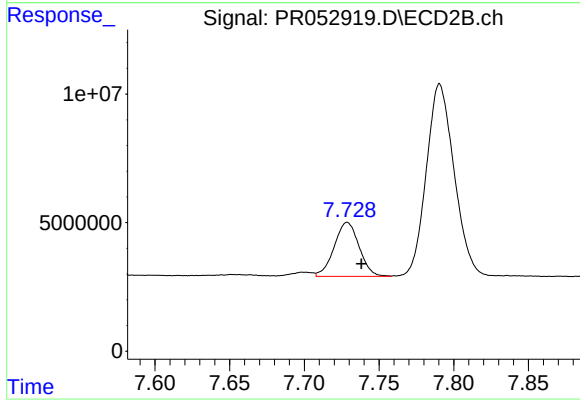
#37 AR-1262-2

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 137051714
Conc: 266.51 ng/ml



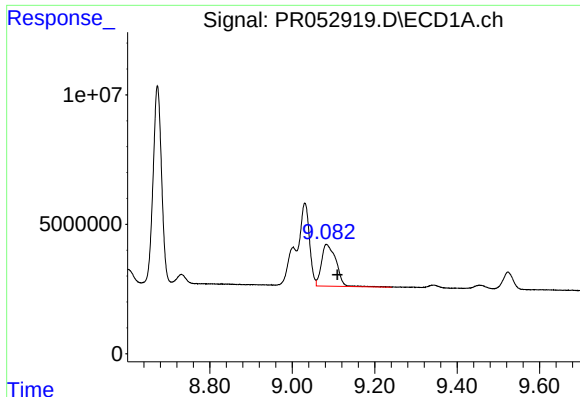
#38 AR-1262-3

R.T.: 9.002 min
Delta R.T.: -0.006 min
Response: 20055181
Conc: 94.32 ng/ml



#38 AR-1262-3

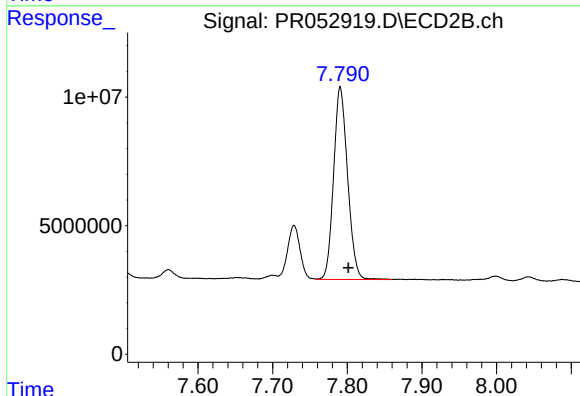
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 24394124
Conc: 118.16 ng/ml



#39 AR-1262-4

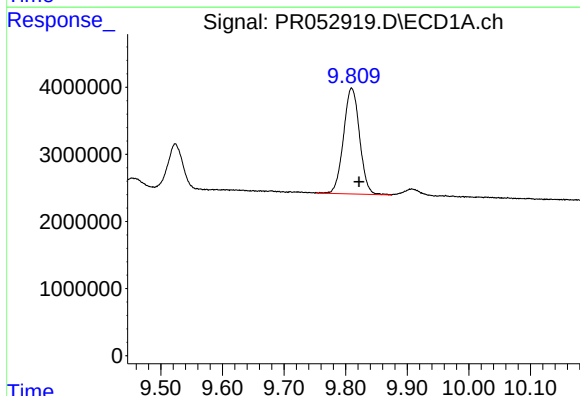
R.T.: 9.083 min
Delta R.T.: -0.026 min
Response: 39421787
Conc: 315.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



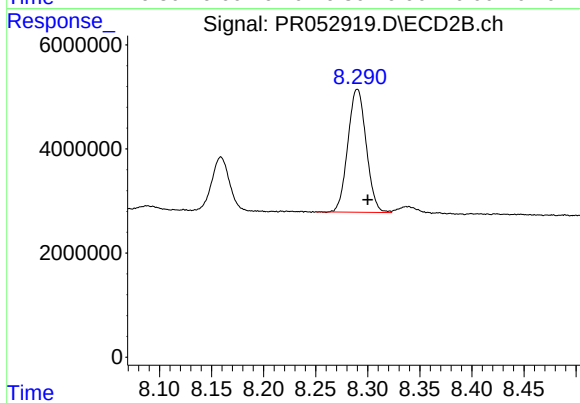
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 97542558
Conc: 249.52 ng/ml



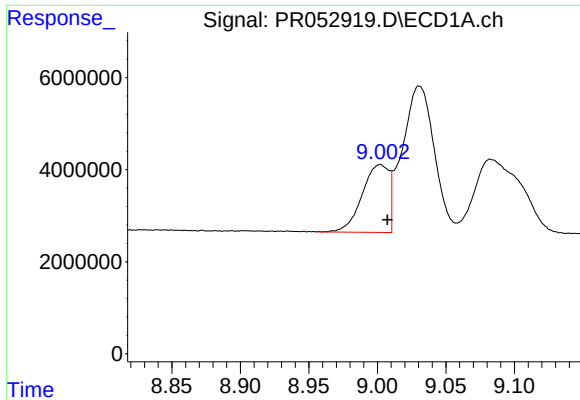
#40 AR-1262-5

R.T.: 9.810 min
Delta R.T.: -0.012 min
Response: 28558458
Conc: 155.02 ng/ml



#40 AR-1262-5

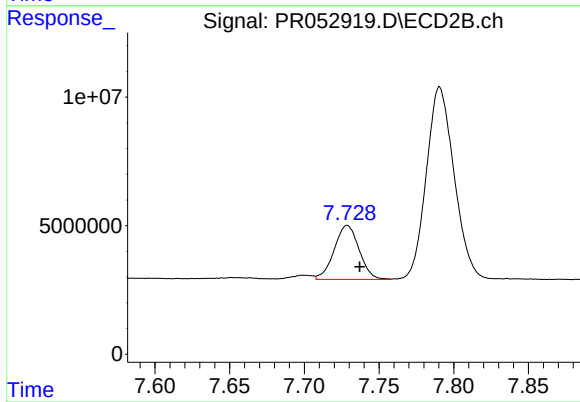
R.T.: 8.290 min
Delta R.T.: -0.010 min
Response: 28937719
Conc: 155.61 ng/ml



#41 AR-1268-1

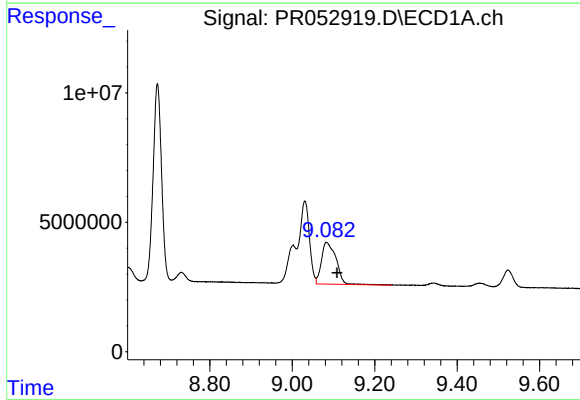
R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 20055181
Conc: 45.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



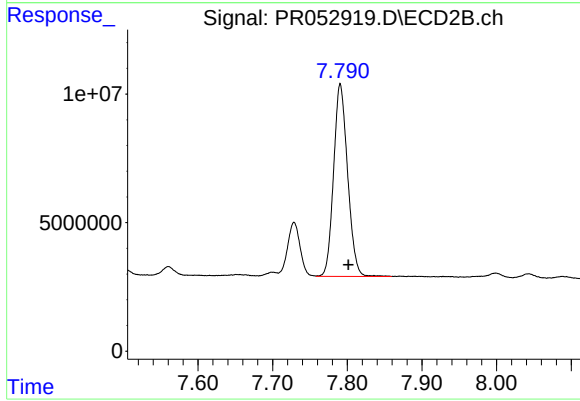
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 24394124
Conc: 53.10 ng/ml



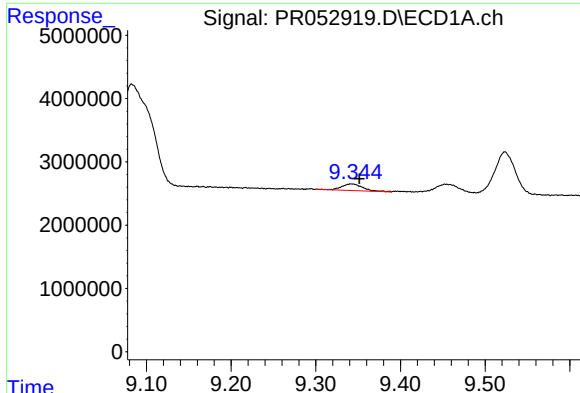
#42 AR-1268-2

R.T.: 9.083 min
Delta R.T.: -0.026 min
Response: 39421787
Conc: 97.71 ng/ml



#42 AR-1268-2

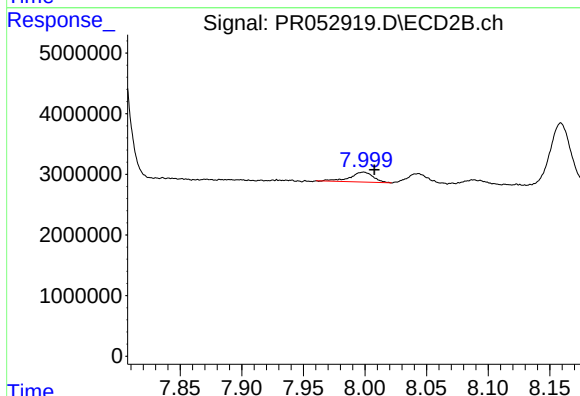
R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 97542558
Conc: 227.04 ng/ml



#43 AR-1268-3

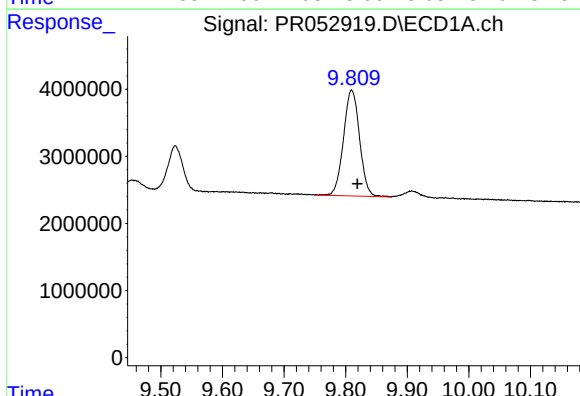
R.T.: 9.342 min
Delta R.T.: -0.009 min
Response: 1783377
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



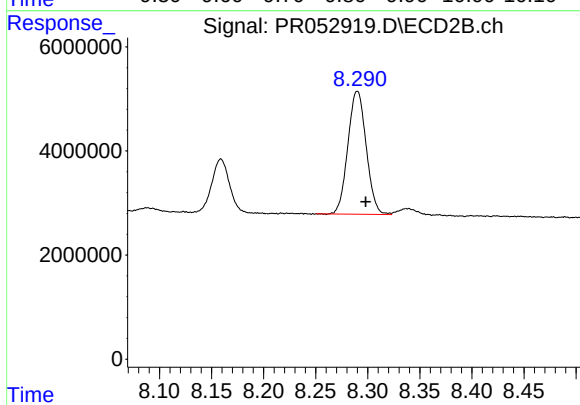
#43 AR-1268-3

R.T.: 7.999 min
Delta R.T.: -0.009 min
Response: 2173061
Conc: 5.91 ng/ml



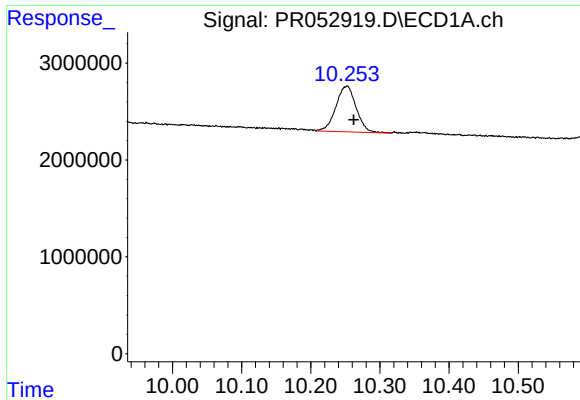
#44 AR-1268-4

R.T.: 9.810 min
Delta R.T.: -0.009 min
Response: 28558458
Conc: 180.26 ng/ml



#44 AR-1268-4

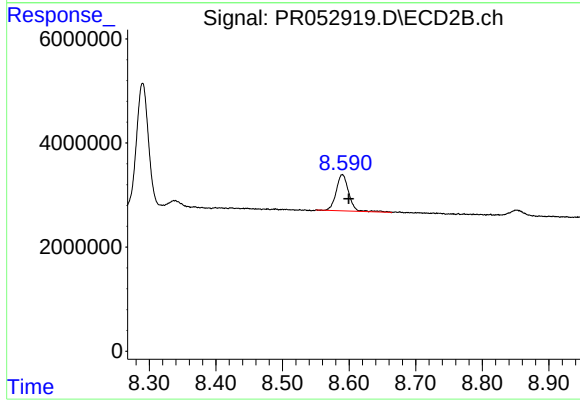
R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 28937719
Conc: 182.20 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.010 min
Response: 9575443
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.010 min
Response: 9125435
Conc: 7.81 ng/ml