

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 23:05
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:40:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 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...	3.680	2.951	44387646	63455778	19.261	20.934
2)	SA Decachlor...	9.607	8.223	64926953	133.5E6	40.634	35.834
Target Compounds							
3)	L1 AR-1016-1	4.908	4.074	1289894	1554552	17.029	15.051
4)	L1 AR-1016-2	4.932	4.091	1504995	1385162	13.602	9.435 #
5)	L1 AR-1016-3	4.995	4.272	852273	852753	12.273	10.661
6)	L1 AR-1016-4	5.097	4.322	585692	29616194	10.868	457.279 #
7)	L1 AR-1016-5	5.415	4.541	12287600	17527485	218.487	207.474
8)	L2 AR-1221-1	0.000	3.168	0	160800	N.D.	4.206 #
9)	L2 AR-1221-2	3.995	3.256	723530	1033385	37.022	37.333
10)	L2 AR-1221-3	4.069	3.340	413767	1144177	6.211	12.642 #
11)	L3 AR-1232-1	4.069	3.340	413767	1144177	7.500	15.081 #
12)	L3 AR-1232-2	4.622	4.091	603329	1385162	22.848	20.301
13)	L3 AR-1232-3	4.932	4.272	1504995	852753	29.639	23.543
14)	L3 AR-1232-4	5.097	4.363	585692	8730719	24.183	262.269 #
15)	L3 AR-1232-5	5.203	4.541	21958794	17527485	1127.263	471.828 #
16)	L4 AR-1242-1	4.908	4.074	1289894	1554552	18.448	16.041
17)	L4 AR-1242-2	4.932	4.091	1504995	1385162	15.087	10.171 #
18)	L4 AR-1242-3	4.995	4.272	852273	852753	13.620	11.513
19)	L4 AR-1242-4	5.097	4.363	585692	8730719	11.827	118.334 #
20)	L4 AR-1242-5	5.892	4.912	11510553	74522740	226.061	794.629 #
21)	L5 AR-1248-1	4.908	4.074	1289894	1554552	25.361	21.666
22)	L5 AR-1248-2	5.203	4.322	21958794	29616194	299.733	287.822
23)	L5 AR-1248-3	5.415	4.363	12287600	8730719	146.449	82.855 #
24)	L5 AR-1248-4	5.849	4.541	17591754	17527485	203.563	138.518 #
25)	L5 AR-1248-5	5.892	4.955	11510553	9554147	137.067	75.464 #
26)	L6 AR-1254-1	5.821	4.912	36816795	74522740	408.494	398.117
27)	L6 AR-1254-2	6.058	5.072	55911362	65829114	402.622	396.882
28)	L6 AR-1254-3	6.451	5.496	56554981	109.3E6	402.980	402.677
29)	L6 AR-1254-4	6.762	5.742	38693360	70689301	407.406	406.695
30)	L6 AR-1254-5	7.218	6.188	42110230	104.7E6	405.938	409.952
31)	L7 AR-1260-1	6.631	5.637	23195288	54635826	217.369	293.511 #
32)	L7 AR-1260-2	6.913	5.841	24994594	46351376	207.587	205.810
33)	L7 AR-1260-3	7.279	5.998	5885661	46535214	65.579	209.511 #
34)	L7 AR-1260-4	7.526	6.507	16428143	5423709	166.087	29.071 #
35)	L7 AR-1260-5	7.883	6.772	4227720	12116329	24.079	27.697
36)	L8 AR-1262-1	7.279	6.260	5885661	8425644	45.887	32.021 #
37)	L8 AR-1262-2	7.883	6.772	4227720	12116329	21.339	24.880
38)	L8 AR-1262-3	8.201	7.076	4351083	871620	31.406	4.417 #
39)	L8 AR-1262-4	8.248	7.142	1223002	12318768	11.279	33.118 #
40)	L8 AR-1262-5	0.000	7.683	0	545745	N.D.	3.035 #
41)	L9 AR-1268-1	8.201	7.076	4351083	871620	17.391	1.497 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:40:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 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	8.248	7.142	1223002	12318768	5.351	22.959 #
43) L9	AR-1268-3	0.000	7.367	0	564128	N.D.	1.194 #
44) L9	AR-1268-4	0.000	7.683	0	545745	N.D.	2.693 #
45) L9	AR-1268-5	9.297	7.977	498830	952244	0.855	0.648

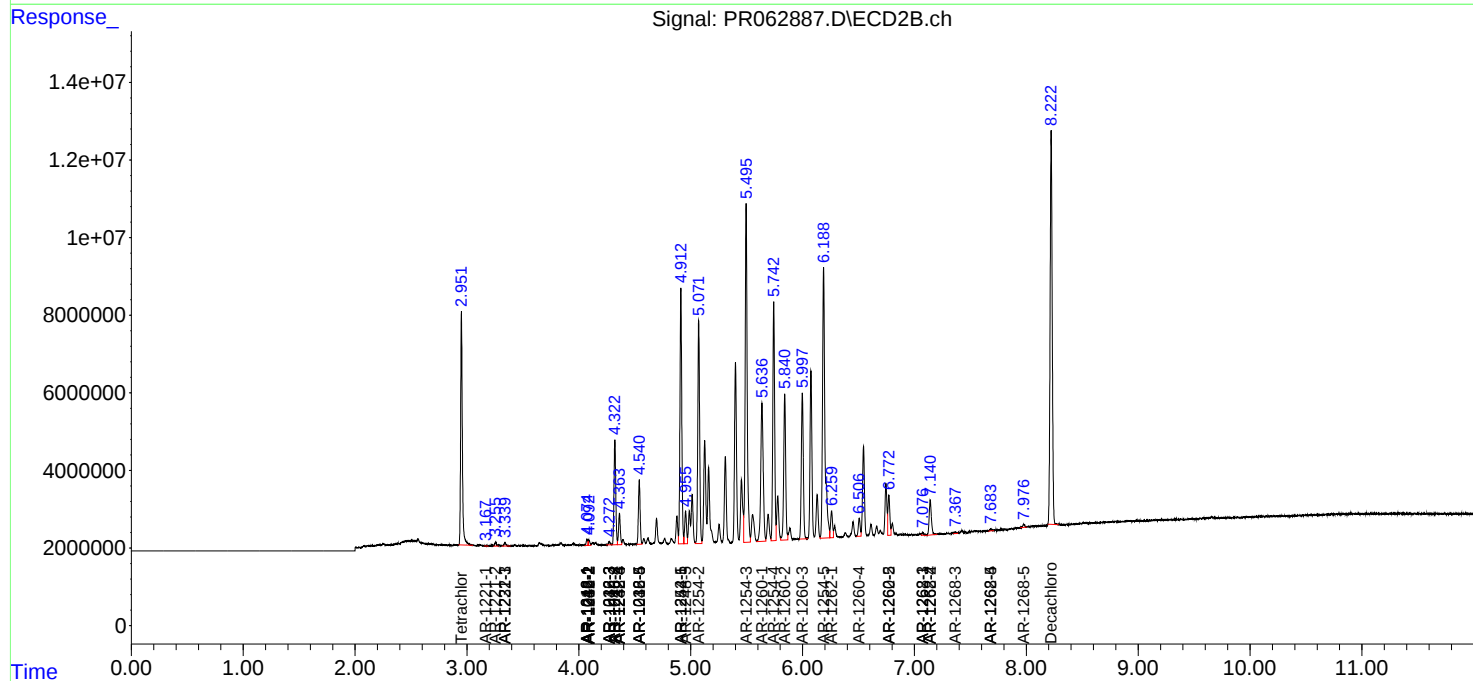
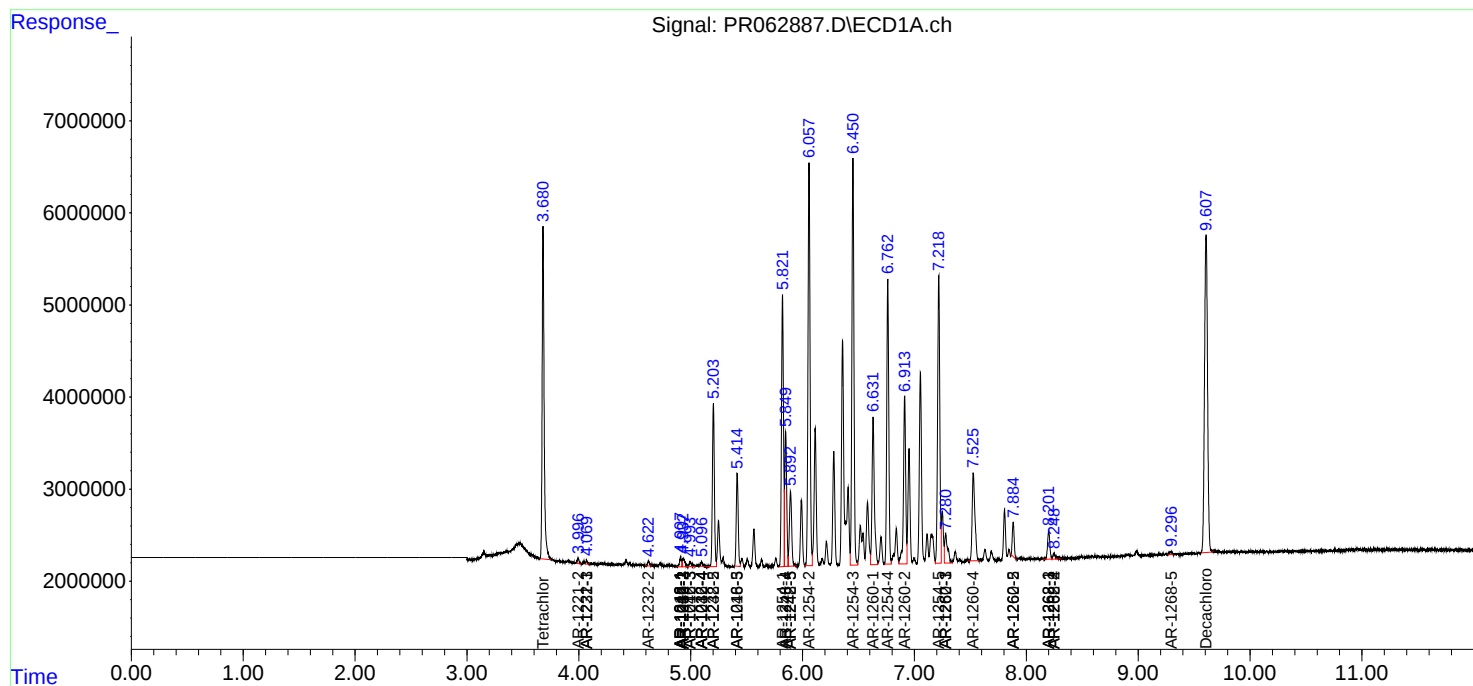
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

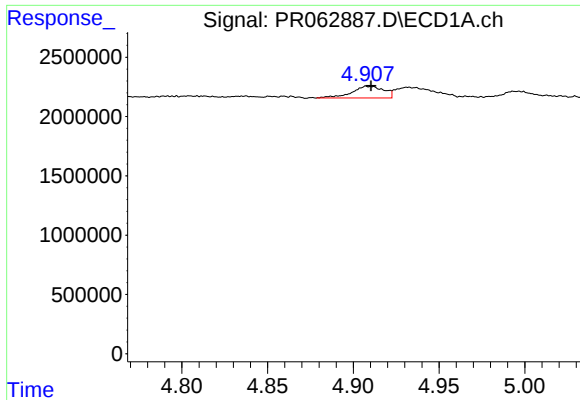
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 23:05
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:40:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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

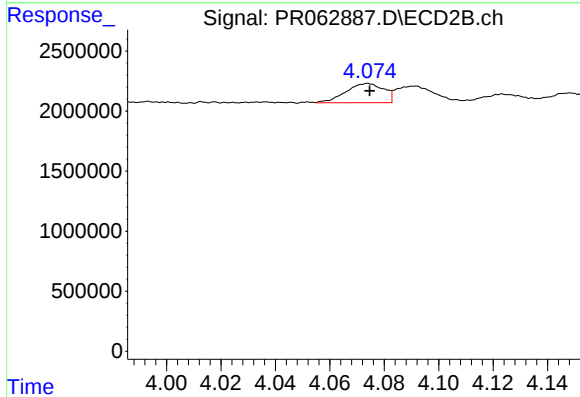




#3 AR-1016-1

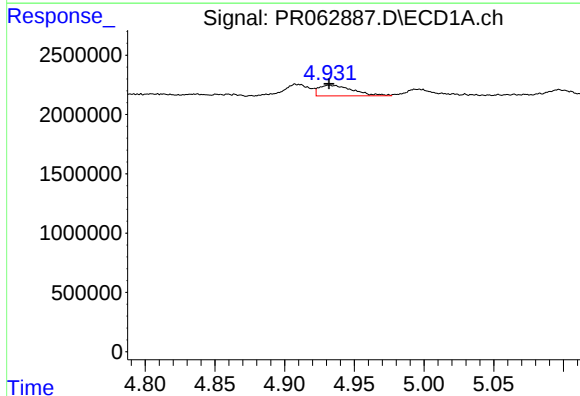
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 1289894
Conc: 17.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



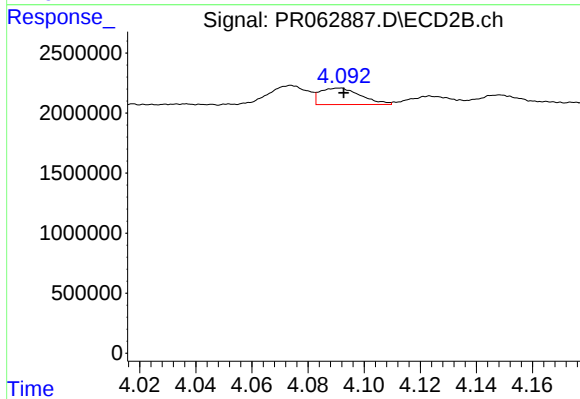
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1554552
Conc: 15.05 ng/ml



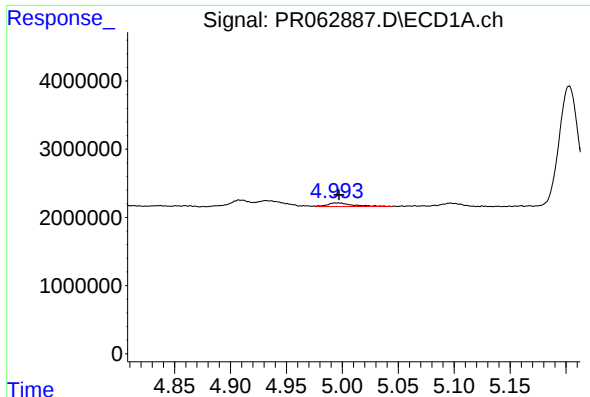
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1504995
Conc: 13.60 ng/ml



#4 AR-1016-2

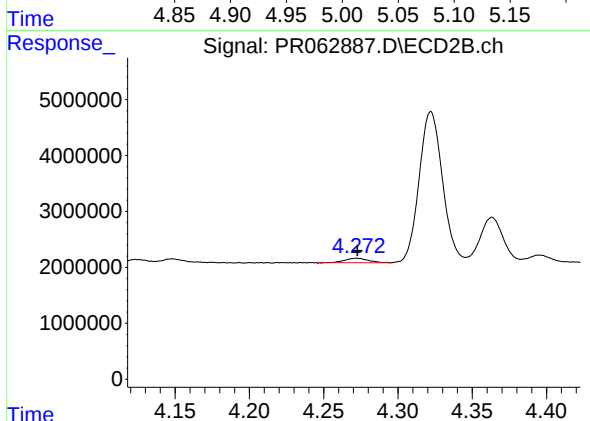
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 1385162
Conc: 9.43 ng/ml



#5 AR-1016-3

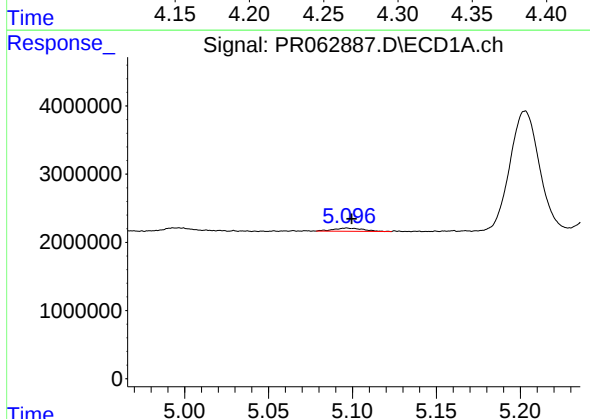
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 852273
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



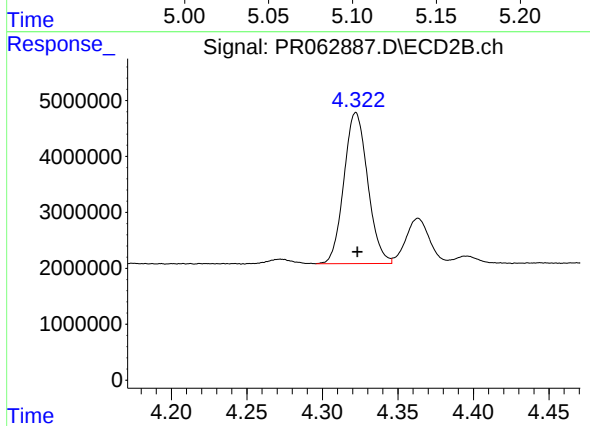
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 852753
Conc: 10.66 ng/ml



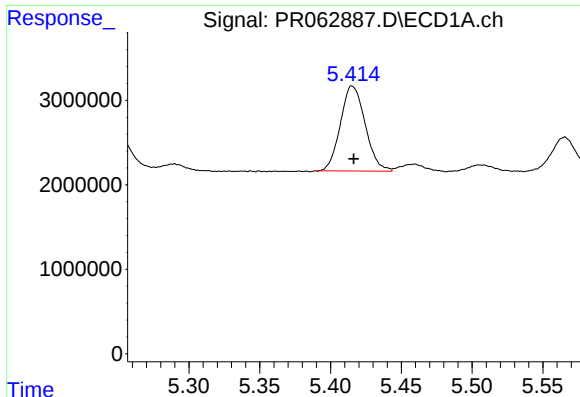
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 585692
Conc: 10.87 ng/ml



#6 AR-1016-4

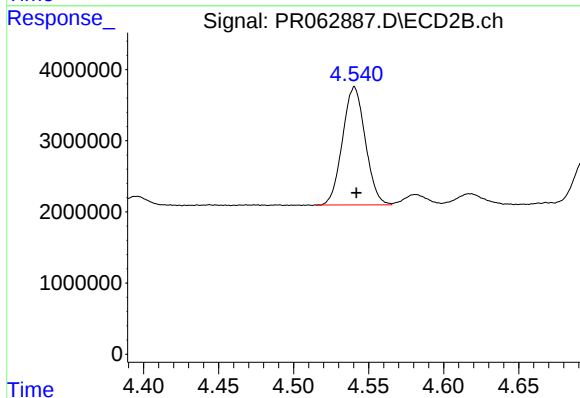
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 29616194
Conc: 457.28 ng/ml



#7 AR-1016-5

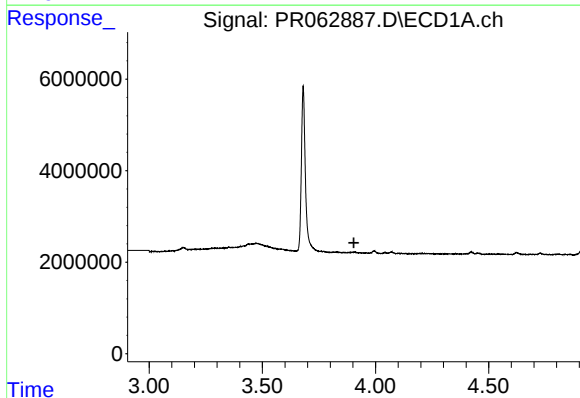
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 12287600
Conc: 218.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



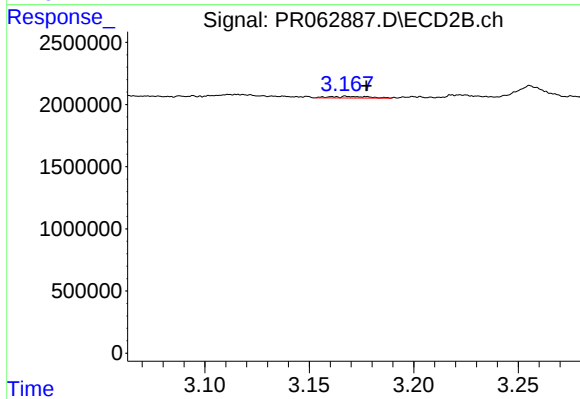
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 17527485
Conc: 207.47 ng/ml



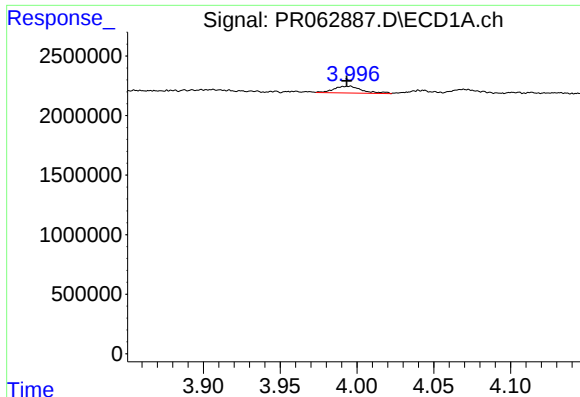
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

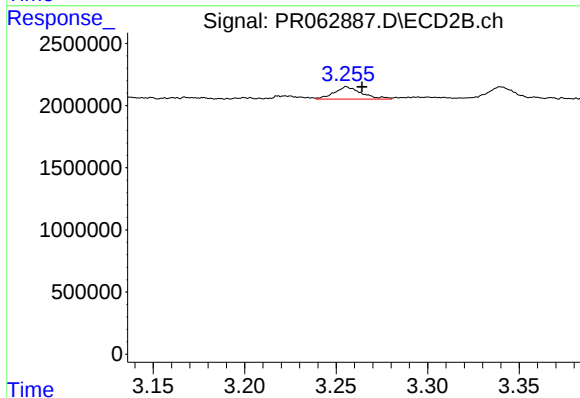
R.T.: 3.168 min
Delta R.T.: -0.009 min
Response: 160800
Conc: 4.21 ng/ml



#9 AR-1221-2

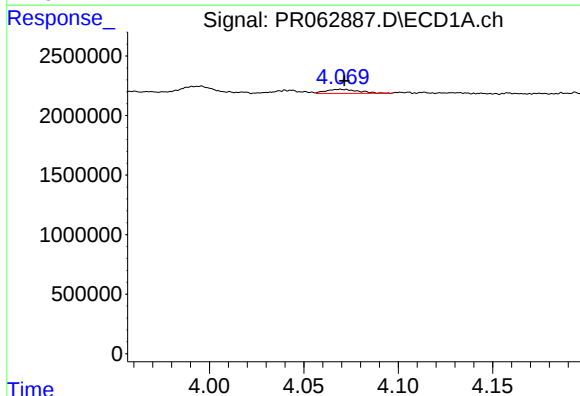
R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 723530
Conc: 37.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



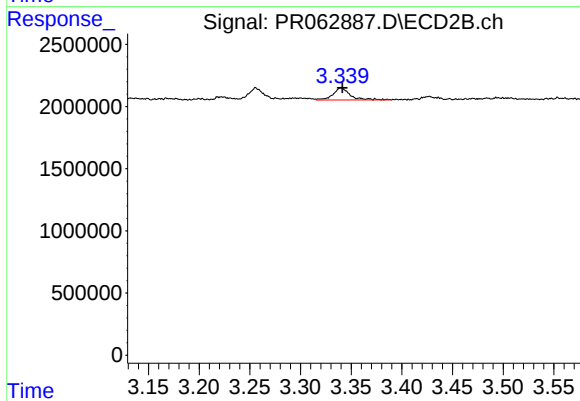
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 1033385
Conc: 37.33 ng/ml



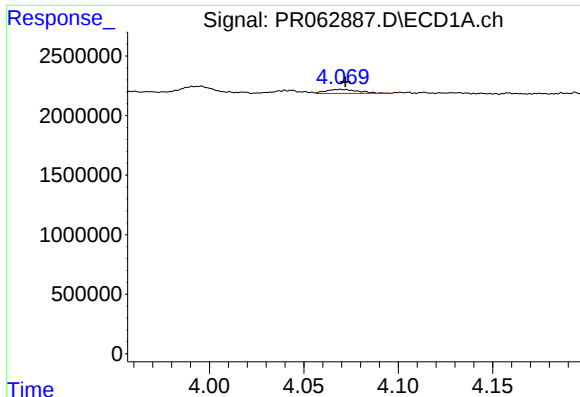
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 413767
Conc: 6.21 ng/ml



#10 AR-1221-3

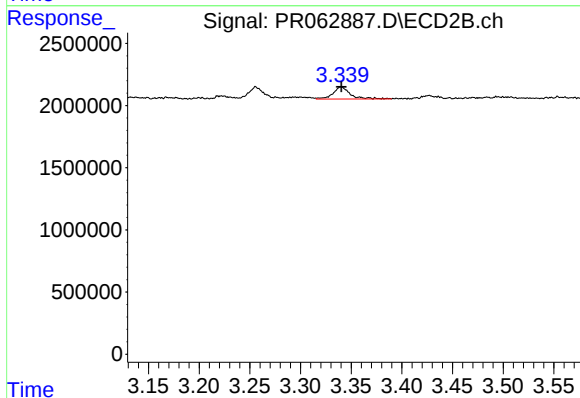
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 1144177
Conc: 12.64 ng/ml



#11 AR-1232-1

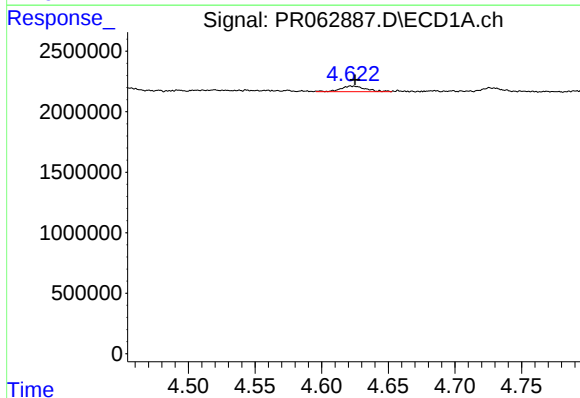
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 413767
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



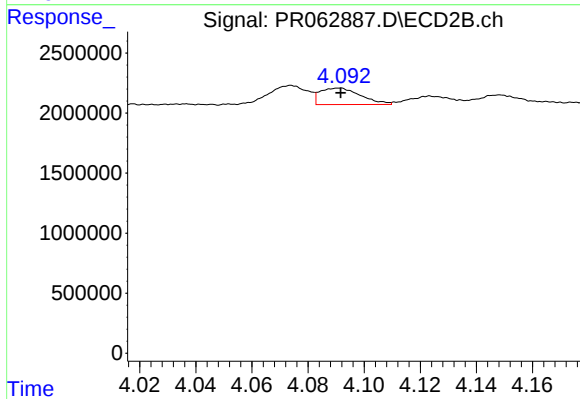
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 1144177
Conc: 15.08 ng/ml



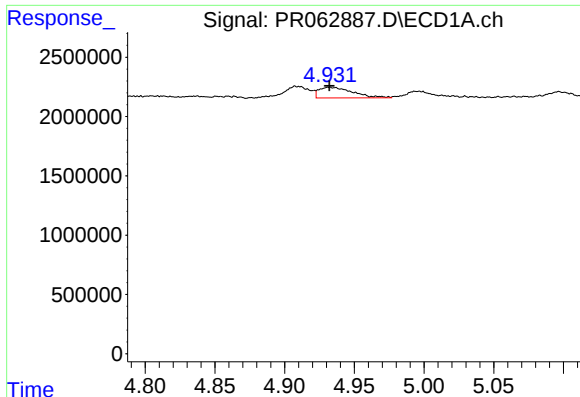
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 603329
Conc: 22.85 ng/ml



#12 AR-1232-2

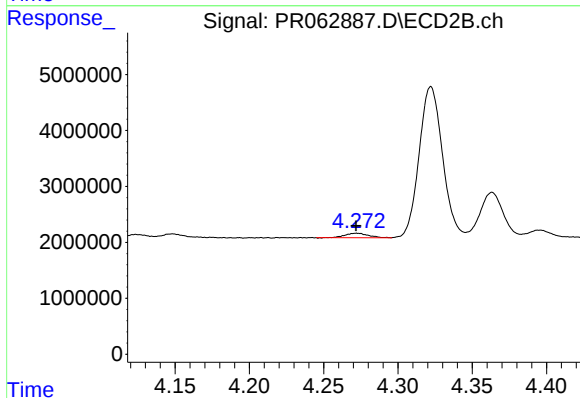
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 1385162
Conc: 20.30 ng/ml



#13 AR-1232-3

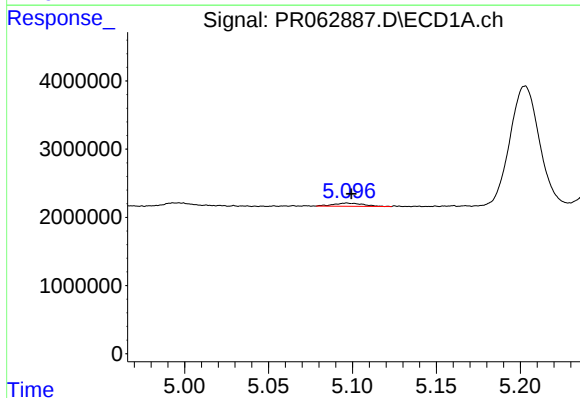
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1504995
Conc: 29.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



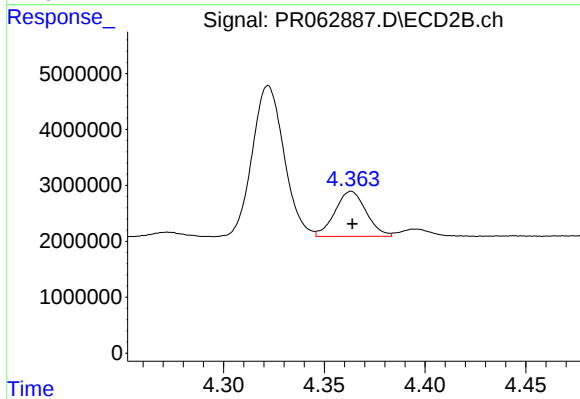
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 852753
Conc: 23.54 ng/ml



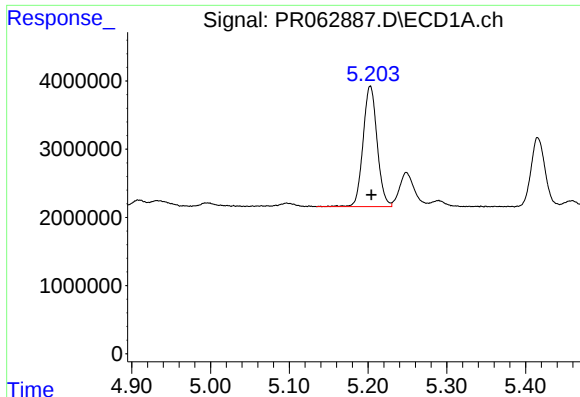
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 585692
Conc: 24.18 ng/ml



#14 AR-1232-4

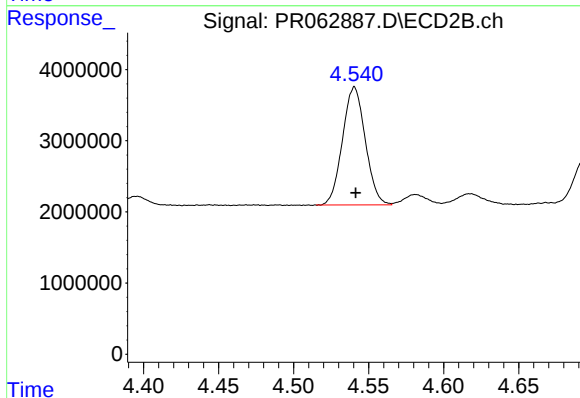
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 8730719
Conc: 262.27 ng/ml



#15 AR-1232-5

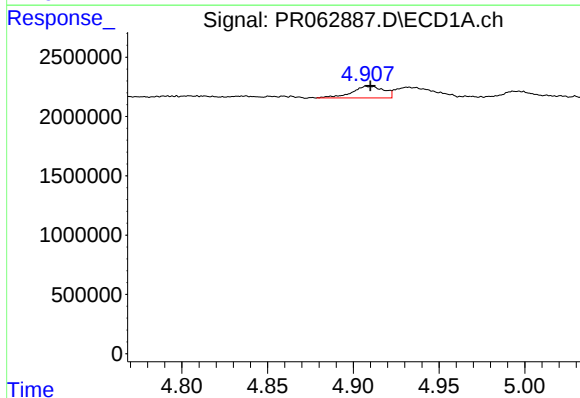
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 21958794
Conc: 1127.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



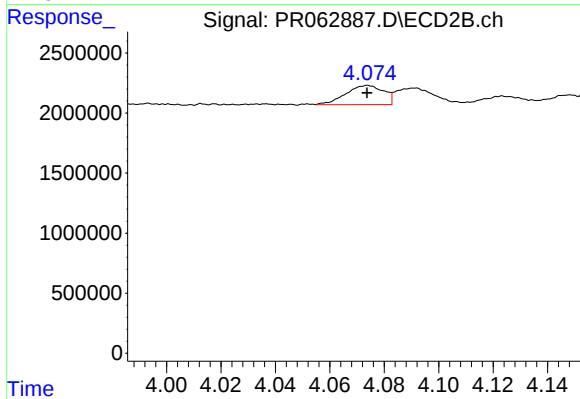
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 17527485
Conc: 471.83 ng/ml



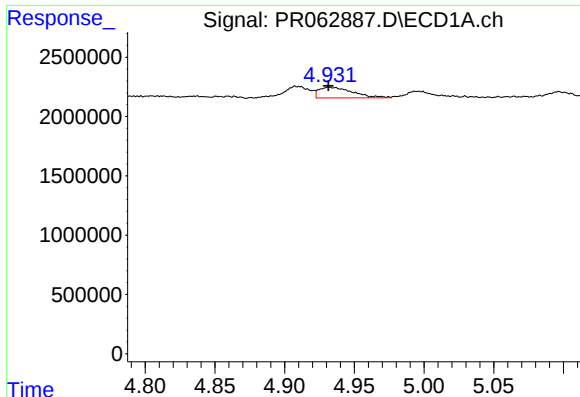
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 1289894
Conc: 18.45 ng/ml



#16 AR-1242-1

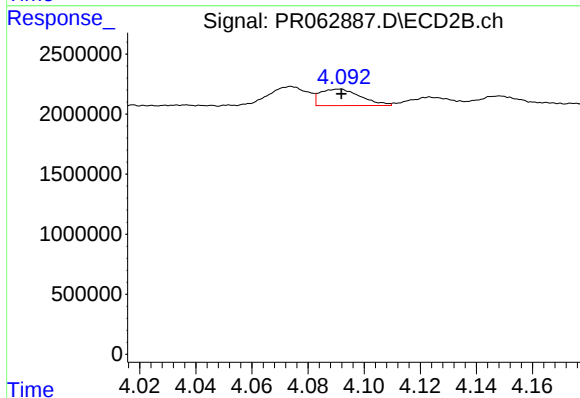
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1554552
Conc: 16.04 ng/ml



#17 AR-1242-2

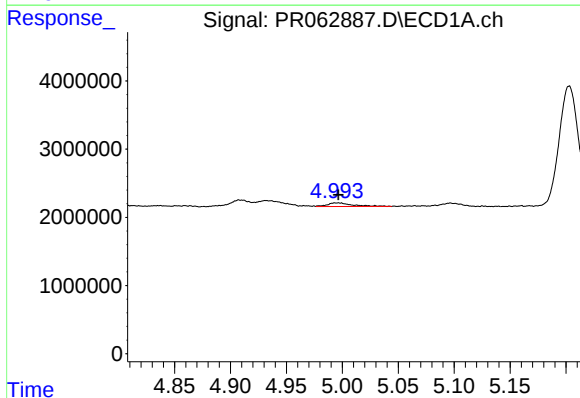
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 1504995
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



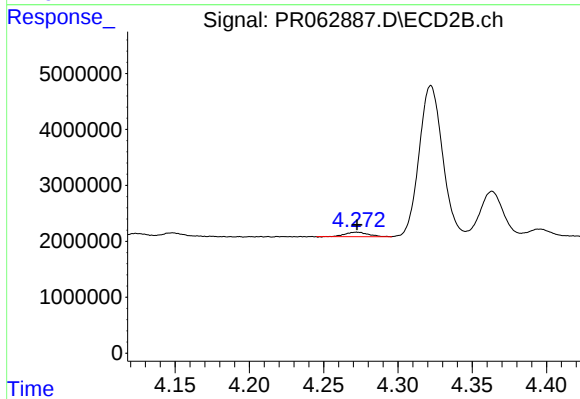
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 1385162
Conc: 10.17 ng/ml



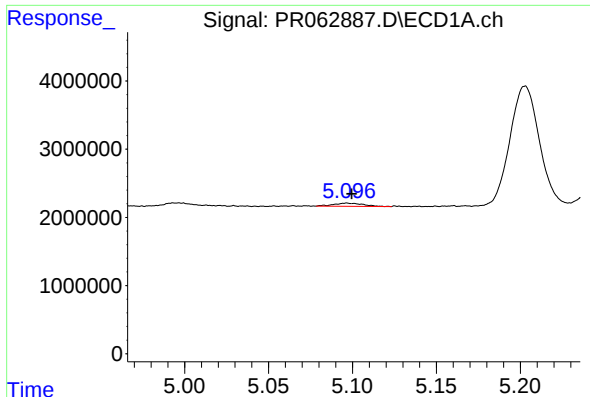
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 852273
Conc: 13.62 ng/ml



#18 AR-1242-3

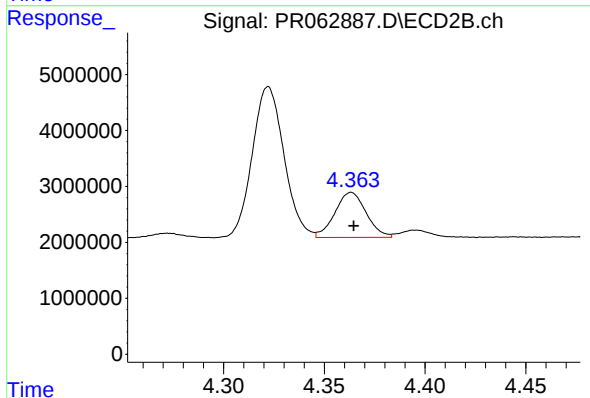
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 852753
Conc: 11.51 ng/ml



#19 AR-1242-4

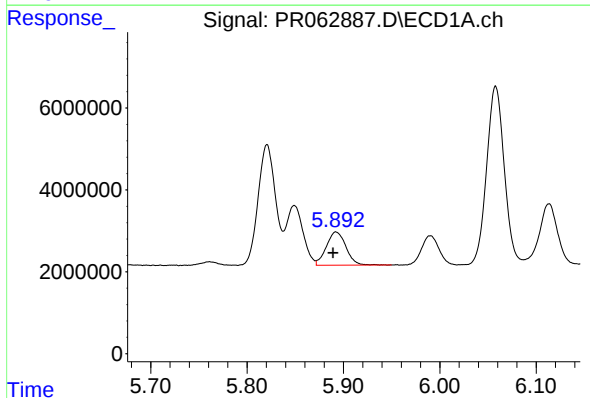
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 585692
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



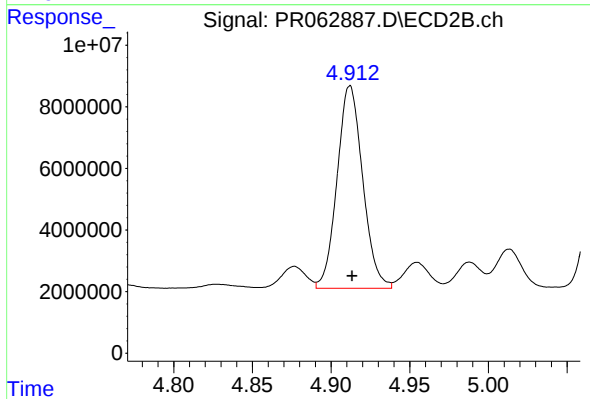
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 8730719
Conc: 118.33 ng/ml



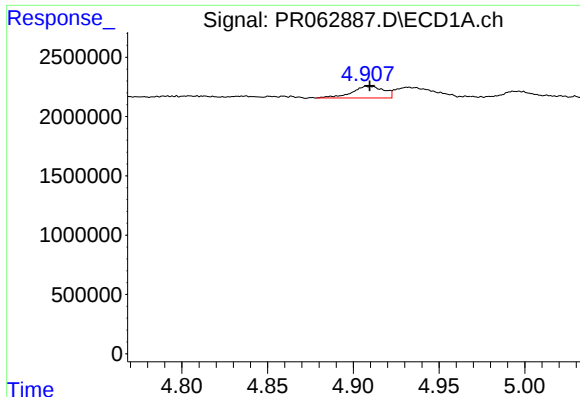
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 11510553
Conc: 226.06 ng/ml



#20 AR-1242-5

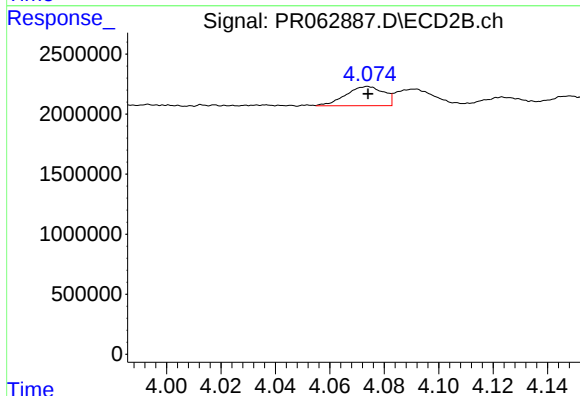
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 74522740
Conc: 794.63 ng/ml



#21 AR-1248-1

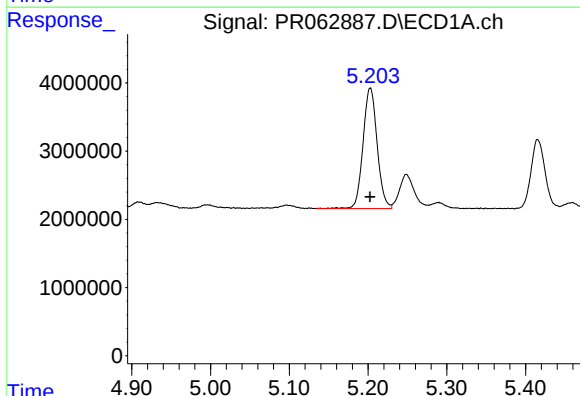
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 1289894
Conc: 25.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



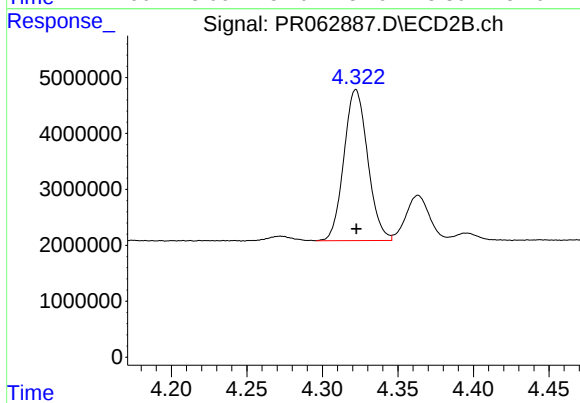
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1554552
Conc: 21.67 ng/ml



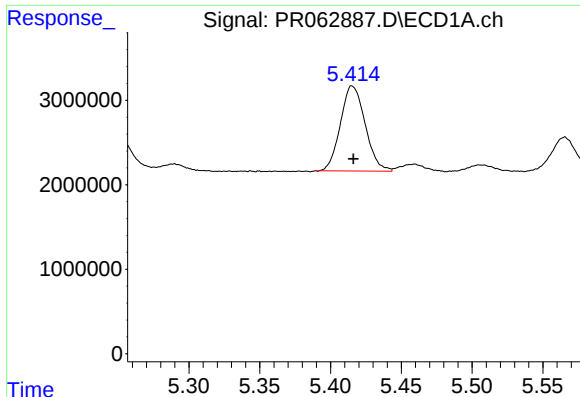
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 21958794
Conc: 299.73 ng/ml



#22 AR-1248-2

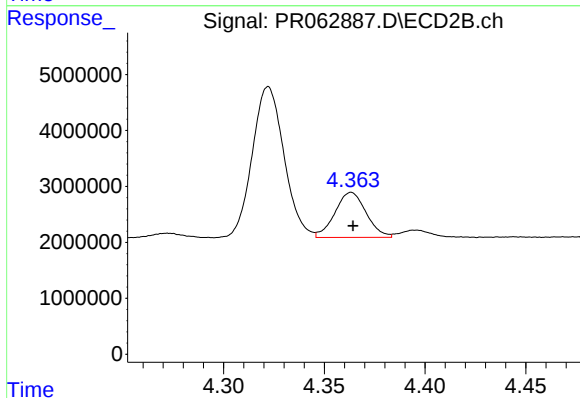
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 29616194
Conc: 287.82 ng/ml



#23 AR-1248-3

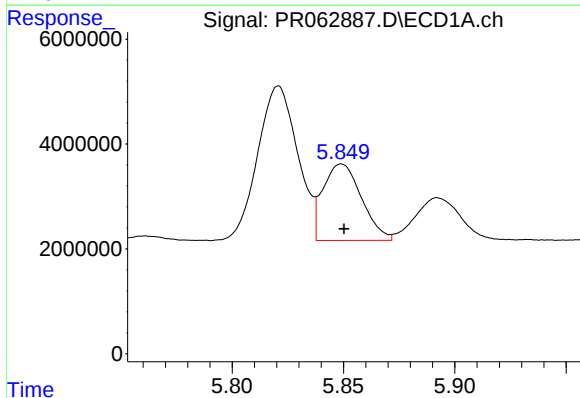
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 12287600
Conc: 146.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



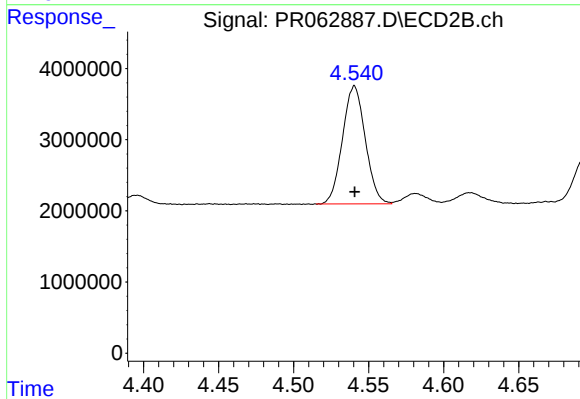
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 8730719
Conc: 82.86 ng/ml



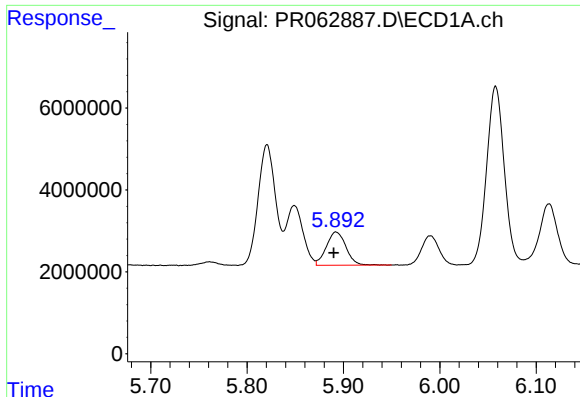
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 17591754
Conc: 203.56 ng/ml



#24 AR-1248-4

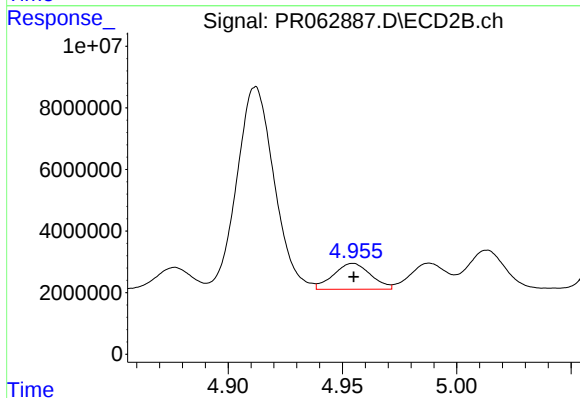
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 17527485
Conc: 138.52 ng/ml



#25 AR-1248-5

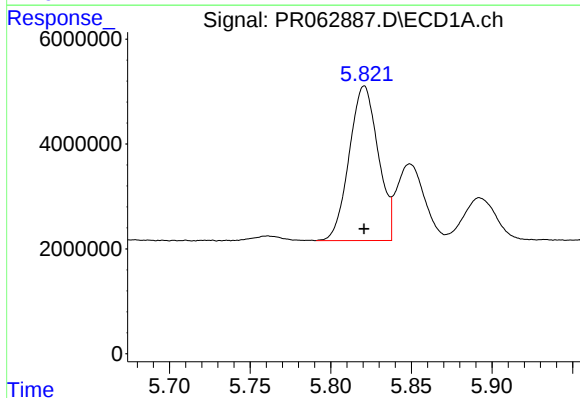
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 11510553
Conc: 137.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



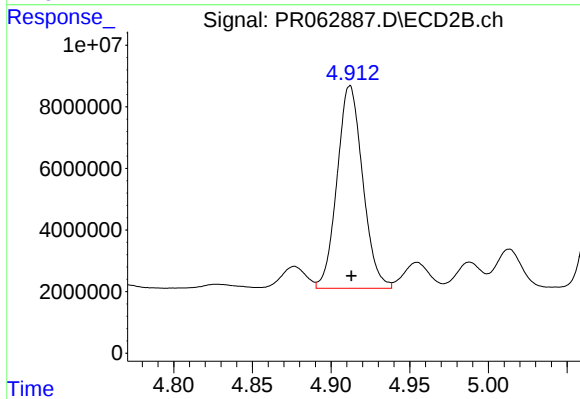
#25 AR-1248-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 9554147
Conc: 75.46 ng/ml



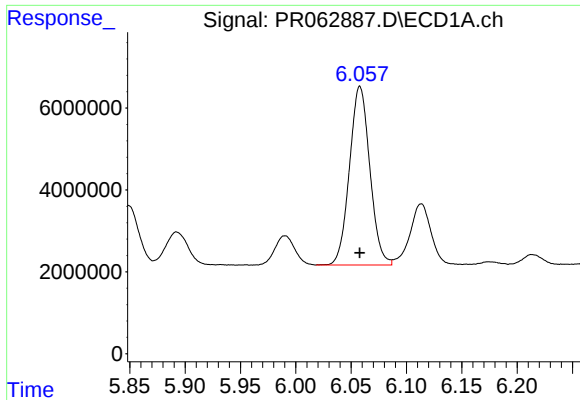
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 36816795
Conc: 408.49 ng/ml



#26 AR-1254-1

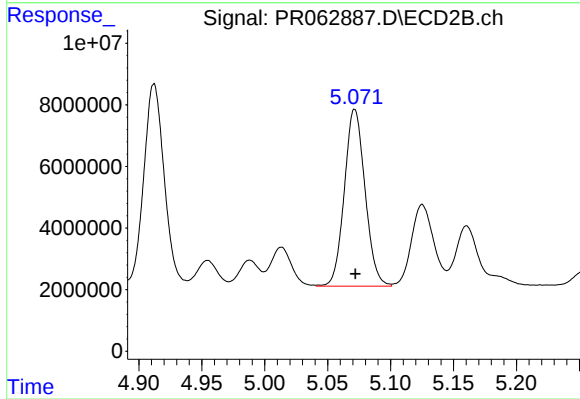
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 74522740
Conc: 398.12 ng/ml



#27 AR-1254-2

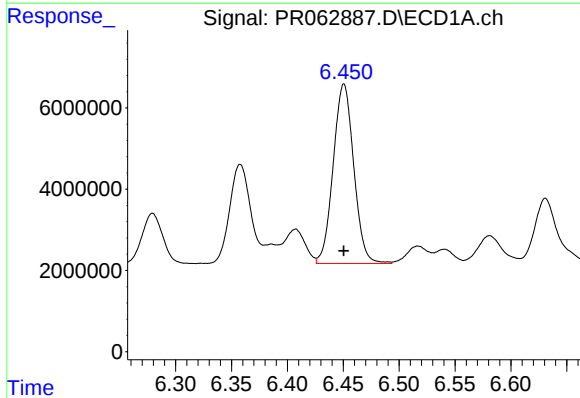
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 55911362
Conc: 402.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



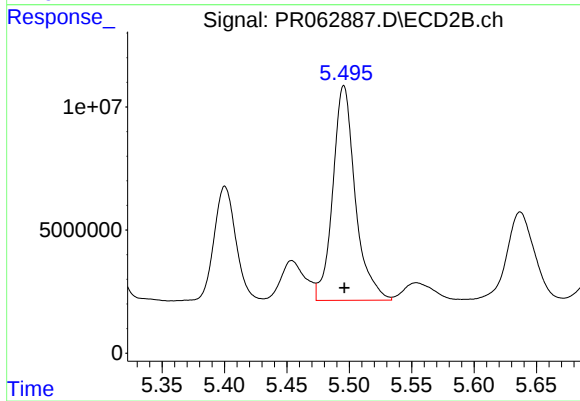
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 65829114
Conc: 396.88 ng/ml



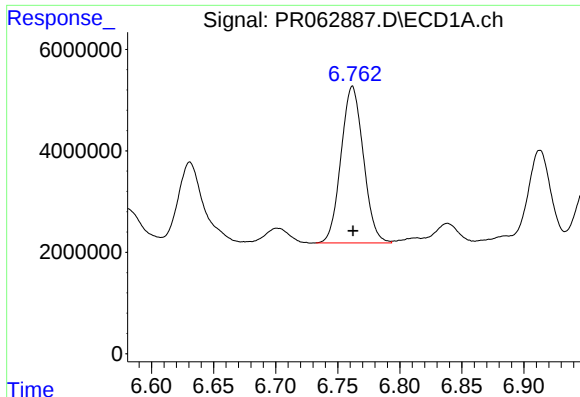
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 56554981
Conc: 402.98 ng/ml



#28 AR-1254-3

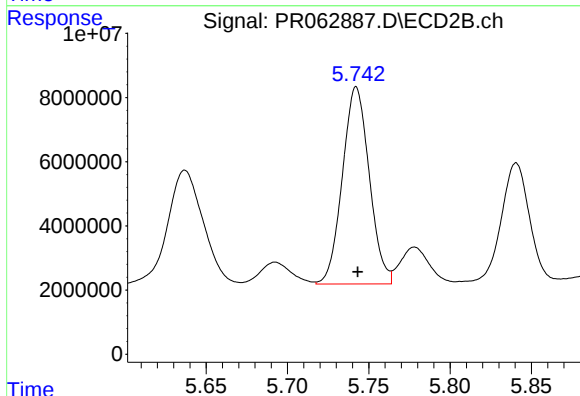
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 109332236
Conc: 402.68 ng/ml



#29 AR-1254-4

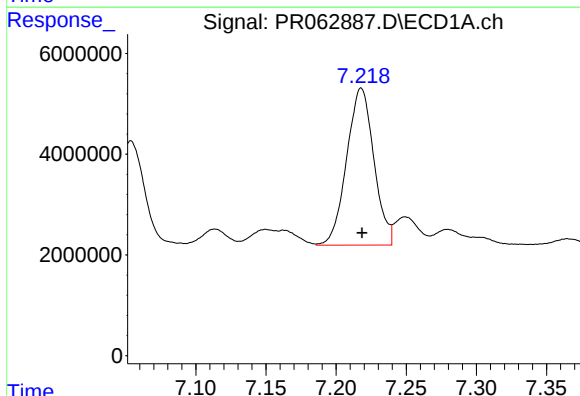
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 38693360
Conc: 407.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



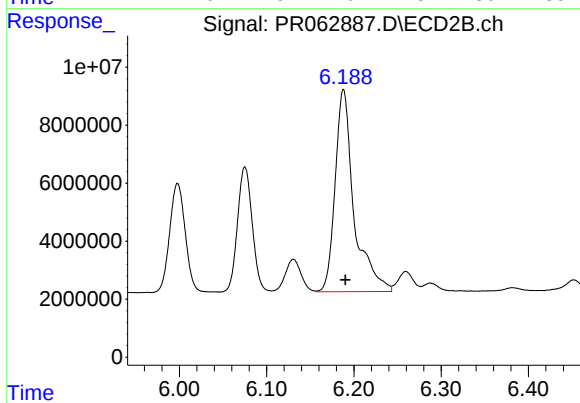
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 70689301
Conc: 406.69 ng/ml



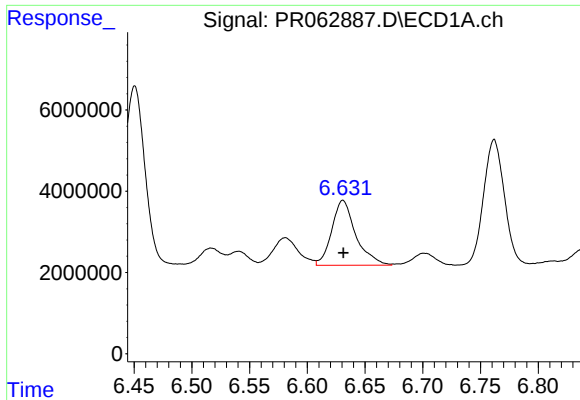
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 42110230
Conc: 405.94 ng/ml



#30 AR-1254-5

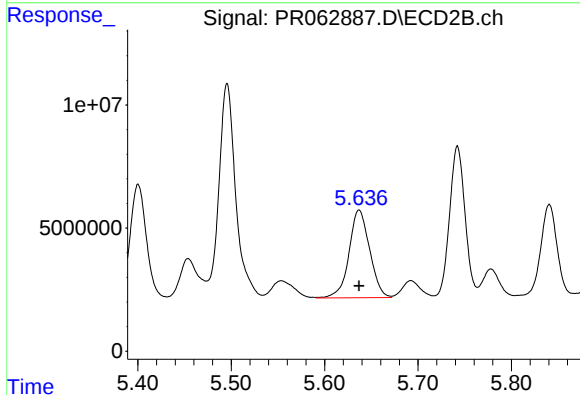
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 104696609
Conc: 409.95 ng/ml



#31 AR-1260-1

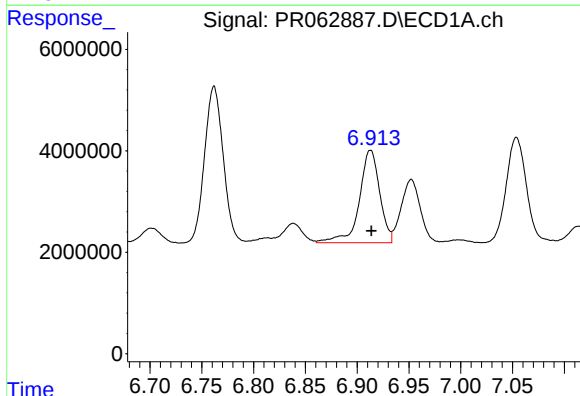
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 23195288
Conc: 217.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



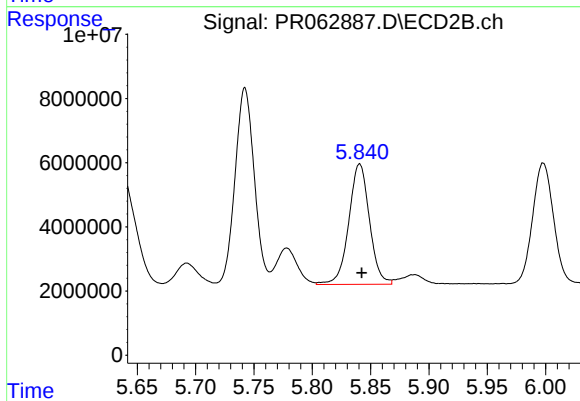
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 54635826
Conc: 293.51 ng/ml



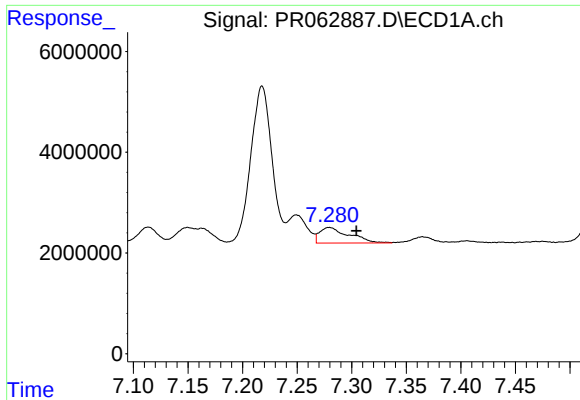
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 24994594
Conc: 207.59 ng/ml



#32 AR-1260-2

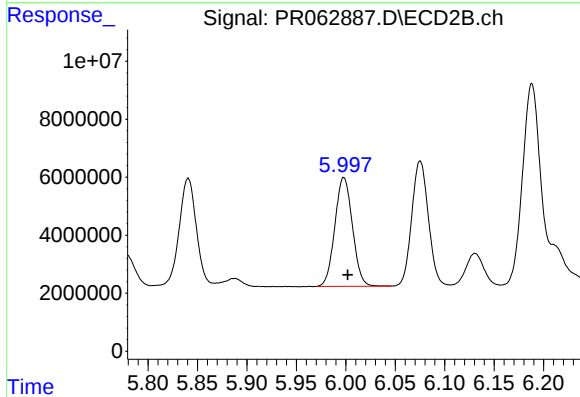
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 46351376
Conc: 205.81 ng/ml



#33 AR-1260-3

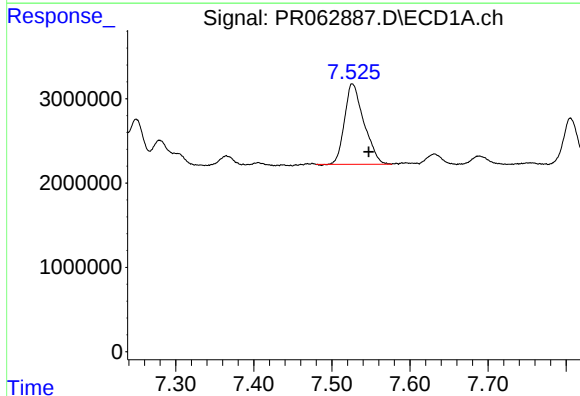
R.T.: 7.279 min
Delta R.T.: -0.025 min
Response: 5885661
Conc: 65.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



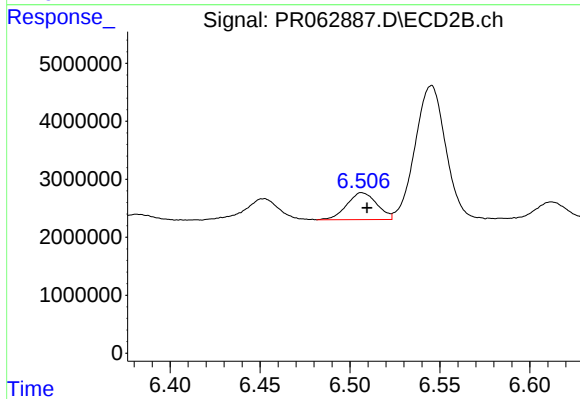
#33 AR-1260-3

R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 46535214
Conc: 209.51 ng/ml



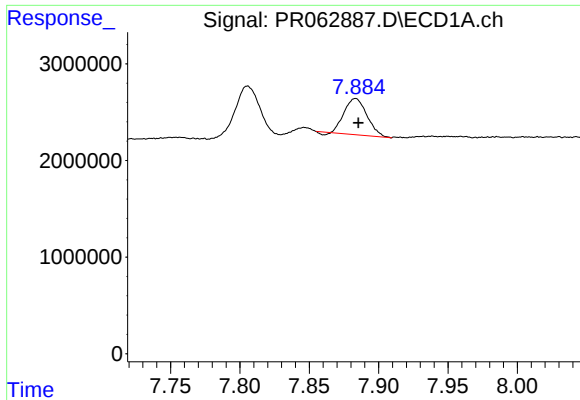
#34 AR-1260-4

R.T.: 7.526 min
Delta R.T.: -0.021 min
Response: 16428143
Conc: 166.09 ng/ml



#34 AR-1260-4

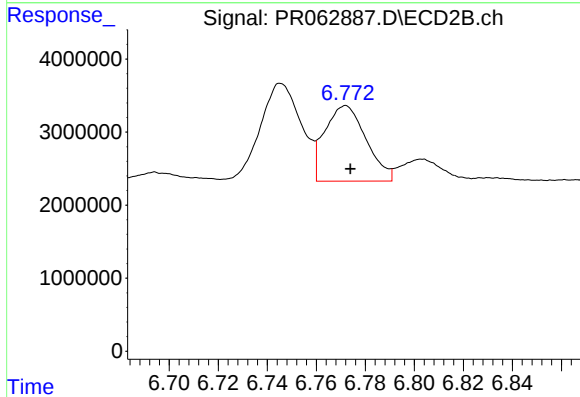
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 5423709
Conc: 29.07 ng/ml



#35 AR-1260-5

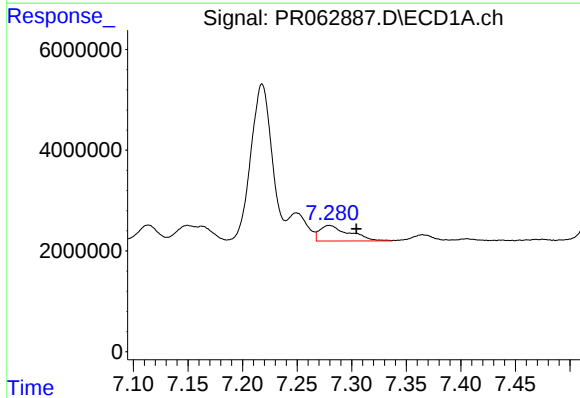
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 4227720
Conc: 24.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



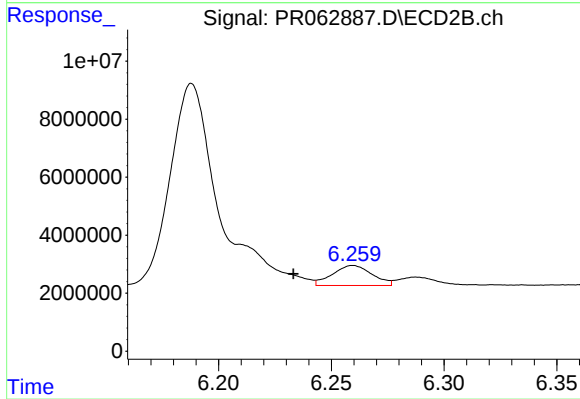
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 12116329
Conc: 27.70 ng/ml



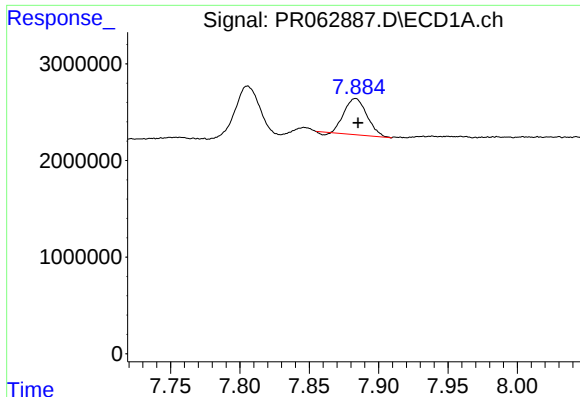
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: -0.025 min
Response: 5885661
Conc: 45.89 ng/ml



#36 AR-1262-1

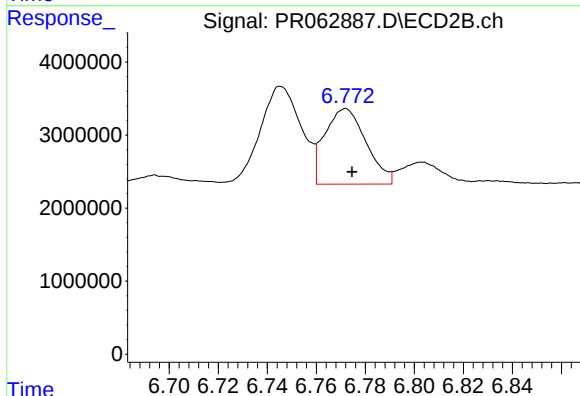
R.T.: 6.260 min
Delta R.T.: 0.026 min
Response: 8425644
Conc: 32.02 ng/ml



#37 AR-1262-2

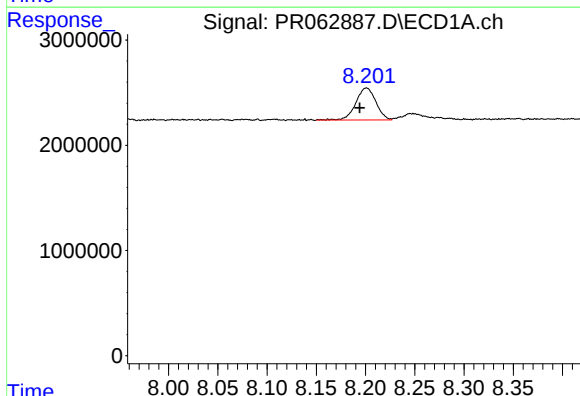
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 4227720
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



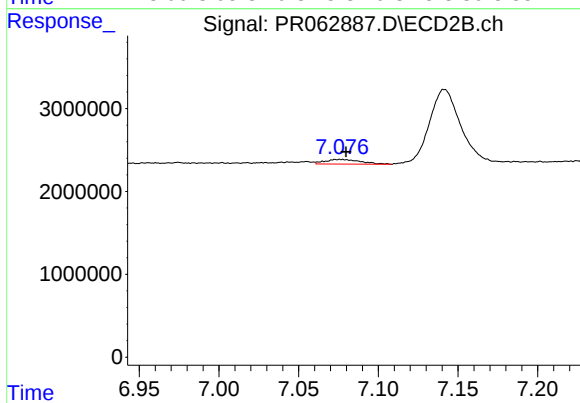
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 12116329
Conc: 24.88 ng/ml



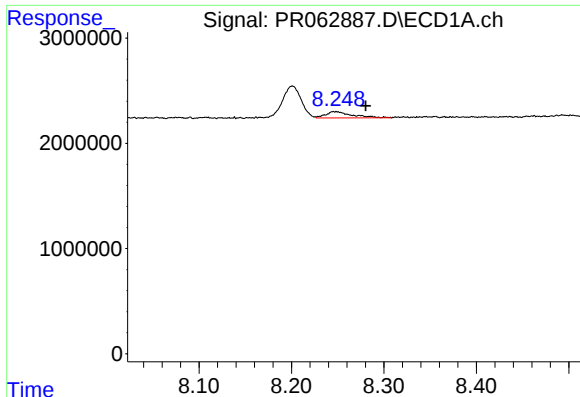
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 4351083
Conc: 31.41 ng/ml



#38 AR-1262-3

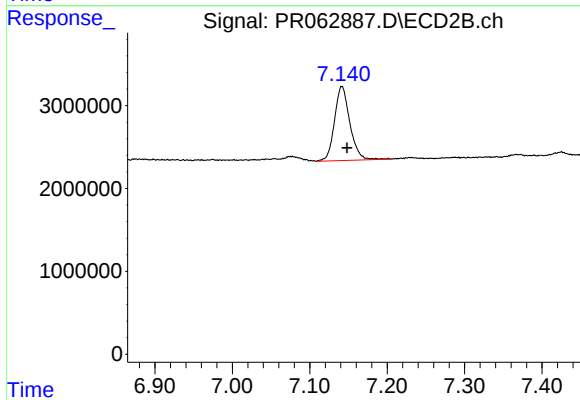
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 871620
Conc: 4.42 ng/ml



#39 AR-1262-4

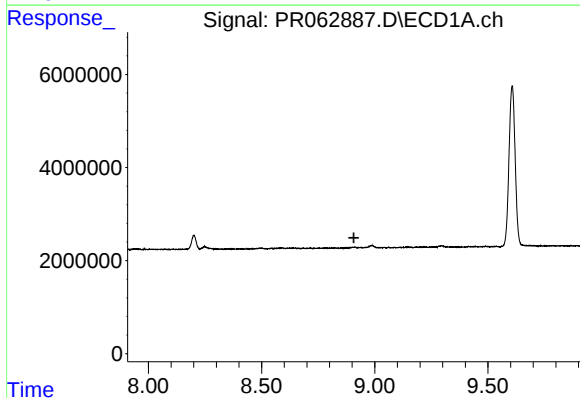
R.T.: 8.248 min
Delta R.T.: -0.032 min
Response: 1223002
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



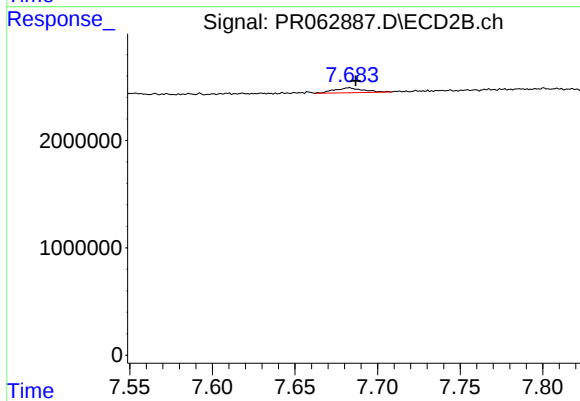
#39 AR-1262-4

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 12318768
Conc: 33.12 ng/ml



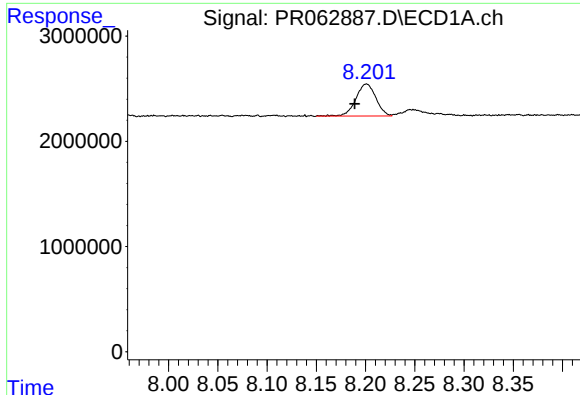
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

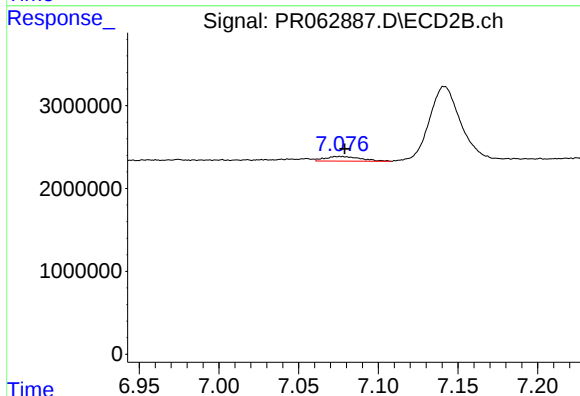
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 545745
Conc: 3.03 ng/ml



#41 AR-1268-1

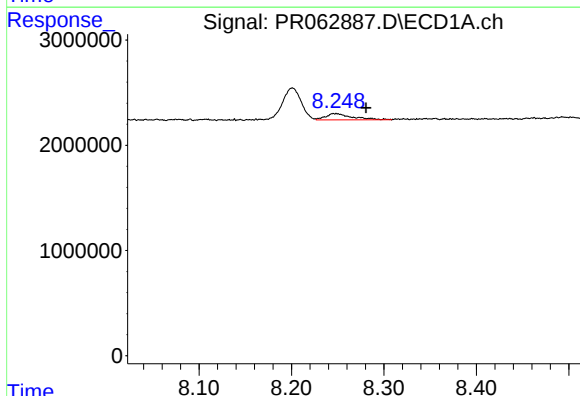
R.T.: 8.201 min
Delta R.T.: 0.012 min
Response: 4351083
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



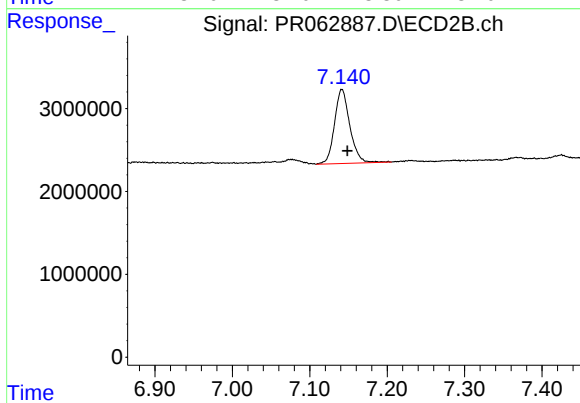
#41 AR-1268-1

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 871620
Conc: 1.50 ng/ml



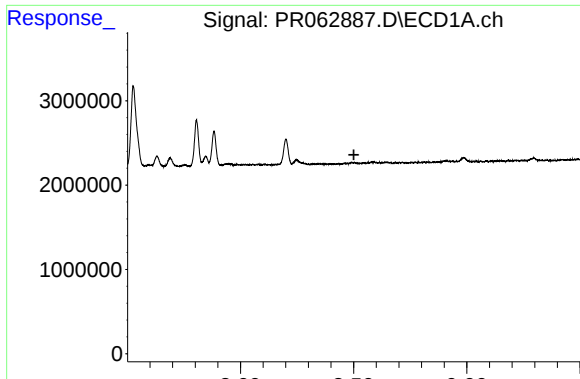
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.033 min
Response: 1223002
Conc: 5.35 ng/ml



#42 AR-1268-2

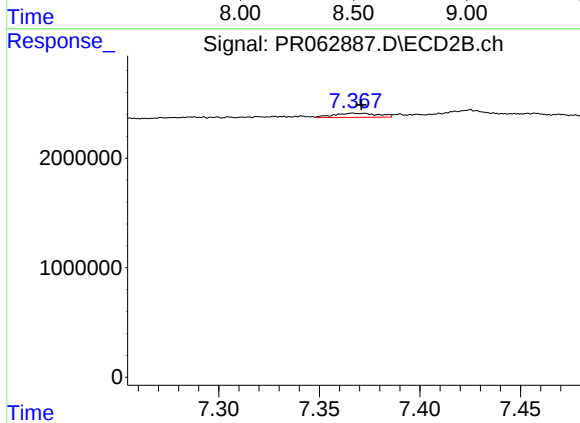
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 12318768
Conc: 22.96 ng/ml



#43 AR-1268-3

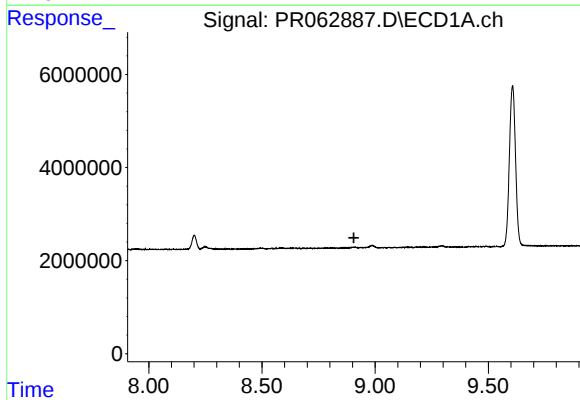
R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



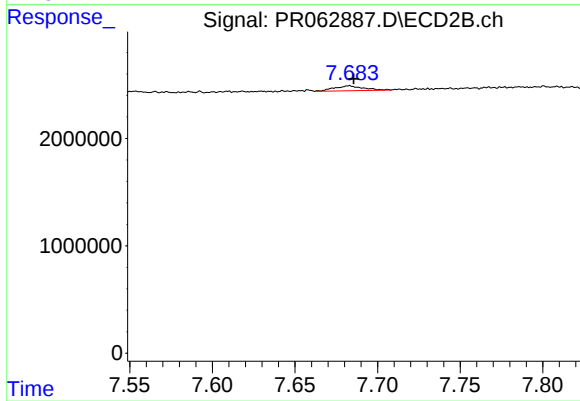
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 564128
Conc: 1.19 ng/ml



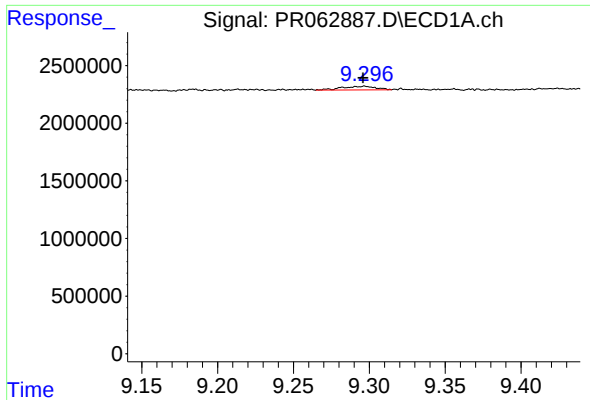
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

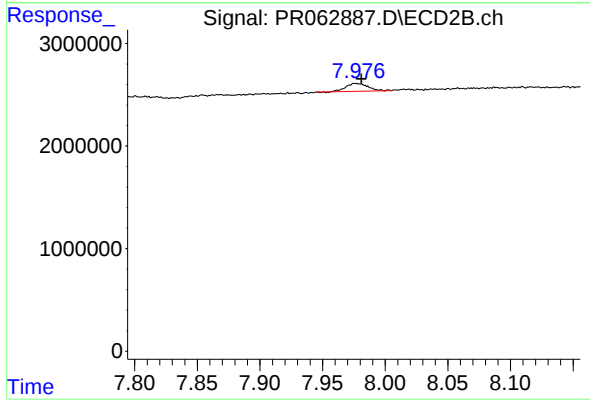
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 545745
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: 0.001 min
Response: 498830
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 952244
Conc: 0.65 ng/ml