

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
 Data File : PR053260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 13:51
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 06:01:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.682	3.839	78581482	64145136	24.031	20.295
2)	SA Decachlor...	10.609	8.844	139.1E6	115.2E6	45.729	39.827
Target Compounds							
3)	L1 AR-1016-1	5.869	4.917	40821012	34508544	376.596	339.550
4)	L1 AR-1016-2	5.893	4.936	57823617	50404689	376.095	327.767
5)	L1 AR-1016-3	5.957	5.112	36254133	26747992	376.170	330.383
6)	L1 AR-1016-4	6.059	5.151	29740085	21457439	378.285	306.689
7)	L1 AR-1016-5	6.352	5.365	32233736	29702712	399.190	336.004
8)	L2 AR-1221-1	4.892	4.048	4672293	3582261	111.750	91.007
9)	L2 AR-1221-2	4.986	4.135	6121881	5117933	206.786	178.606
10)	L2 AR-1221-3	5.066	4.210	24378428	21067425	253.394	223.627
11)	L3 AR-1232-1	5.066	4.210	24378428	21067425	315.518	281.165
12)	L3 AR-1232-2	5.602	4.936	31000218	50404689	768.128	694.986
13)	L3 AR-1232-3	5.893	5.112	57823617	26747992	791.069	707.249
14)	L3 AR-1232-4	6.059	5.194	29740085	27191514	805.354	763.210
15)	L3 AR-1232-5	6.141	5.365	26169794	29702712	867.604	778.026
16)	L4 AR-1242-1	5.869	4.917	40821012	34508544	413.392	379.504
17)	L4 AR-1242-2	5.893	4.936	57823617	50404689	425.002	373.848
18)	L4 AR-1242-3	5.957	5.112	36254133	26747992	416.916	370.818
19)	L4 AR-1242-4	6.059	5.194	29740085	27191514	419.816	368.448
20)	L4 AR-1242-5	6.796	5.712	39447113	33630508	522.522	389.925 #
21)	L5 AR-1248-1	5.869	4.917	40821012	34508544	550.968	496.040
22)	L5 AR-1248-2	6.141	5.151	26169794	21457439	242.785	213.227
23)	L5 AR-1248-3	6.352	5.194	32233736	27191514	273.564	257.648
24)	L5 AR-1248-4	6.757	5.365	34737574	29702712	267.065	240.558
25)	L5 AR-1248-5	6.796	5.754	39447113	28609937	313.894	247.219
26)	L6 AR-1254-1	6.728	5.712	28402819	33630508	218.495	194.079
27)	L6 AR-1254-2	6.959	5.859	34179285	9745480	170.658	64.413 #
28)	L6 AR-1254-3	7.320	6.260	13829326	10844848	67.180	44.198 #
29)	L6 AR-1254-4	7.604	6.487	11156034	8025521	72.835	54.458 #
30)	L6 AR-1254-5	8.026	6.902	3338003	2536218	19.666	11.843 #
31)	L7 AR-1260-1	7.449	6.406	8538414	3865844	61.720	23.577 #
32)	L7 AR-1260-2	7.731	6.573	4685875	1798988	28.197	9.099 #
33)	L7 AR-1260-3	8.084	6.729	510513	1426971	3.977	7.397 #
34)	L7 AR-1260-4	8.332	7.235f	1163750	759978	7.880	4.692 #
35)	L7 AR-1260-5	8.667	0.000	519075	0	1.793	N.D. #
36)	L8 AR-1262-1	8.084	6.902	510513	2536218	2.414	21.331 #
37)	L8 AR-1262-2	8.667	0.000	519075	0	1.362	N.D. #
38)	L8 AR-1262-3	9.024f	0.000	1187166	0	6.906	N.D. #
39)	L8 AR-1262-4	9.024f	0.000	1187166	0	10.602	N.D. #
41)	L9 AR-1268-1	9.024f	0.000	1187166	0	2.715	N.D. #
42)	L9 AR-1268-2	9.024f	0.000	1187166	0	2.962	N.D. #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 06:01:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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
43) L9	AR-1268-3	9.352	0.000	870462	0	2.520	N.D. #
45) L9	AR-1268-5	10.250	8.585	1781524	830037	1.584	0.766 #

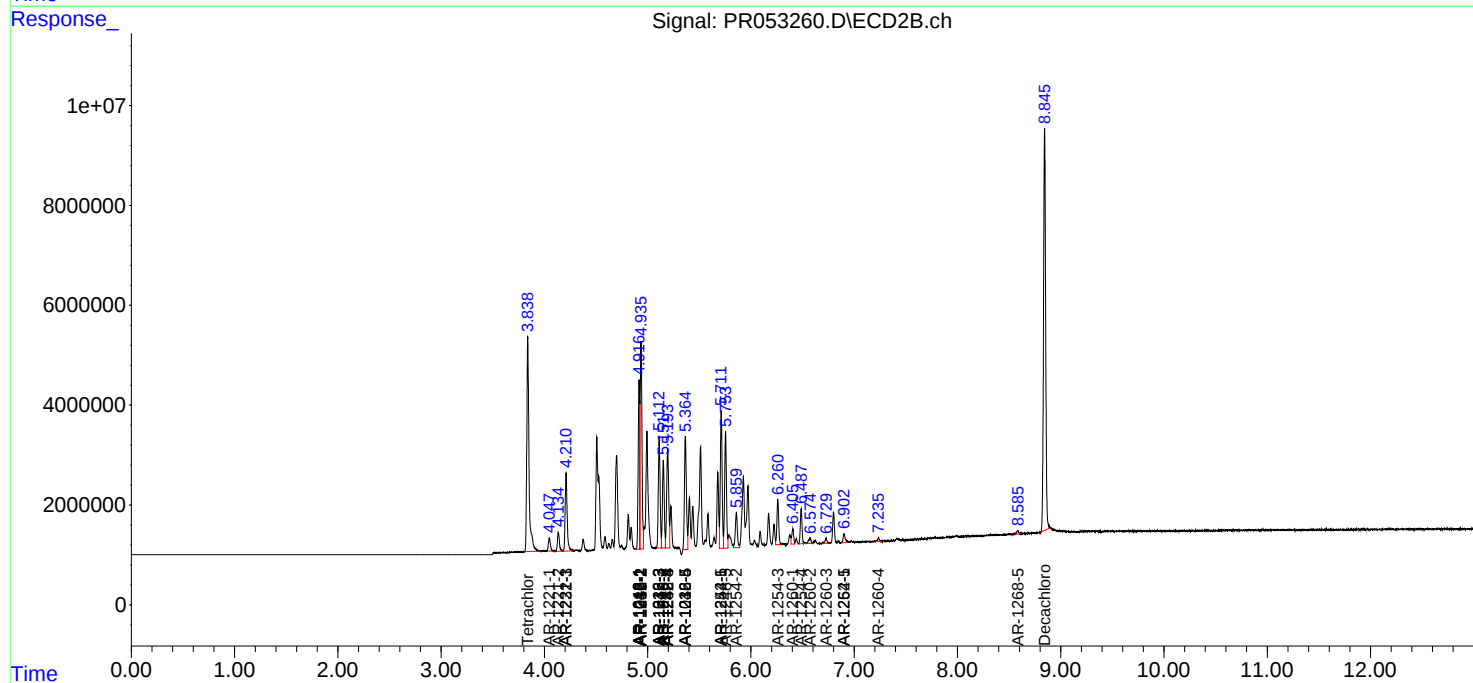
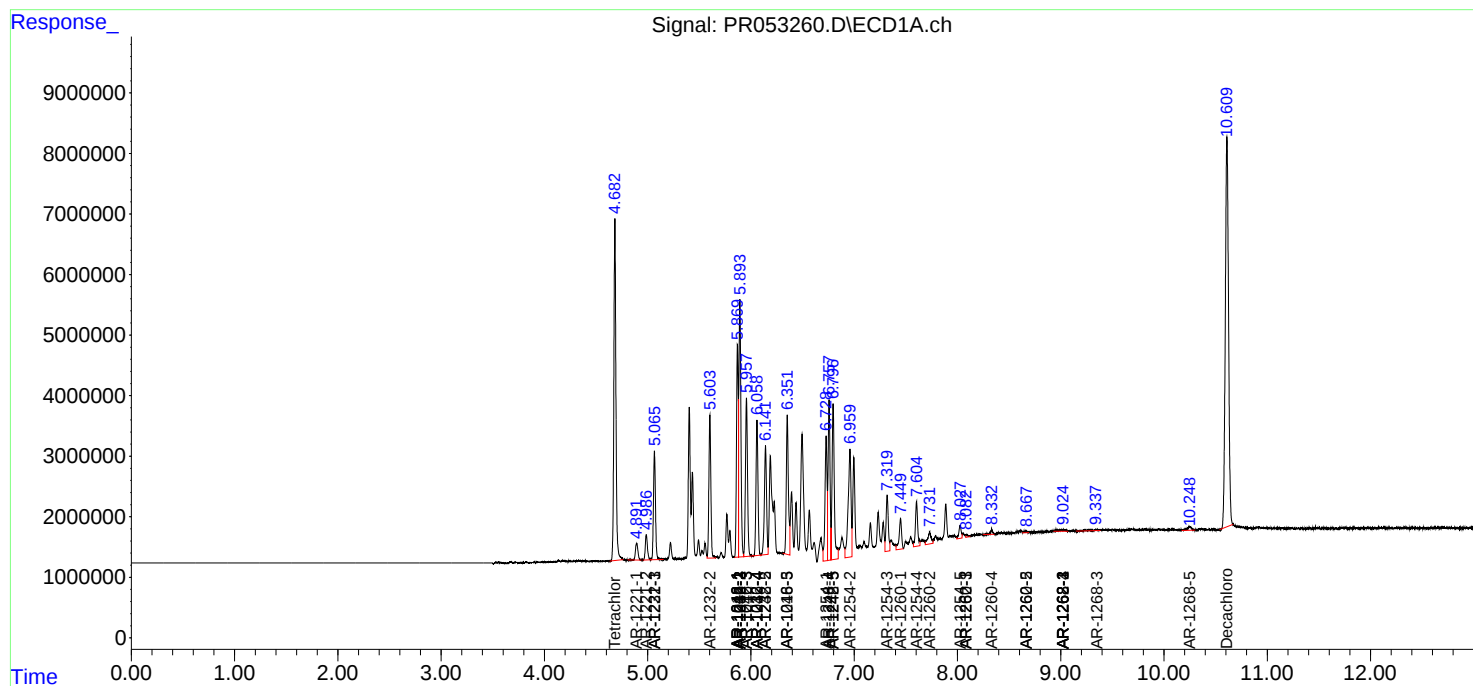
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

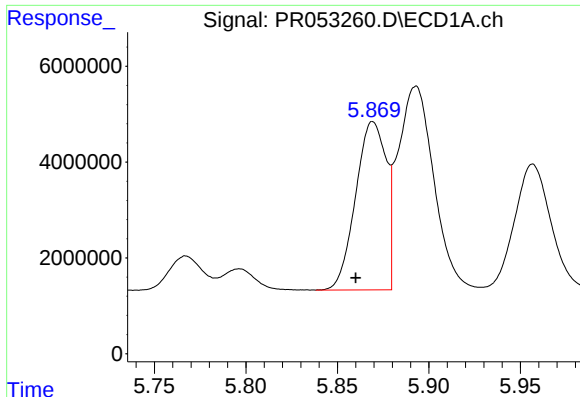
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2022 13:51
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Sample : AR1242CCC400
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QLast Update : Tue Jan 11 05:43:53 2022
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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

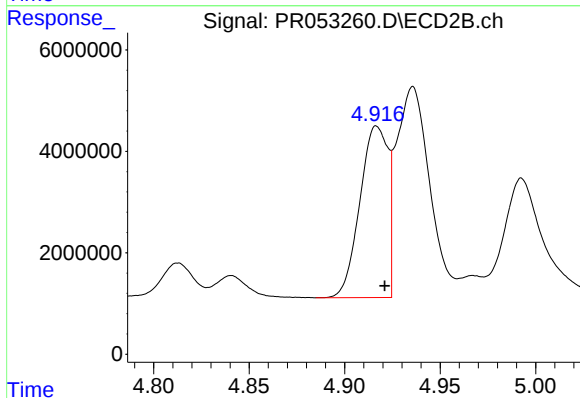




#3 AR-1016-1

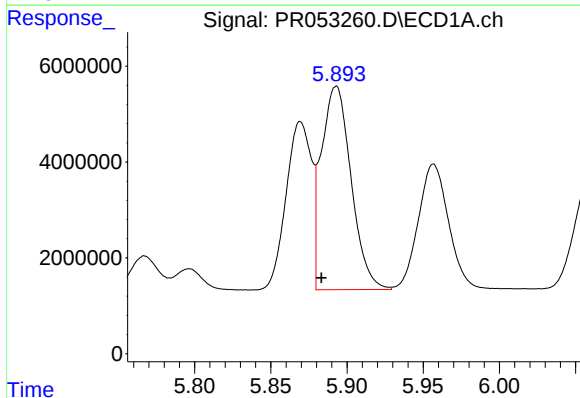
R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 40821012
Conc: 376.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



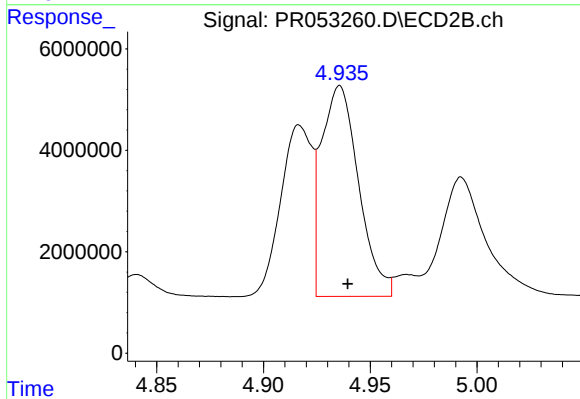
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 34508544
Conc: 339.55 ng/ml



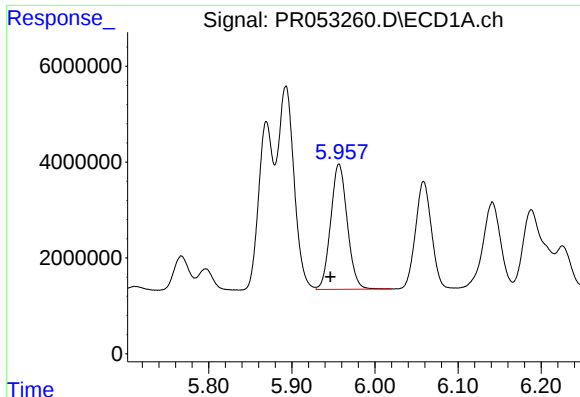
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.010 min
Response: 57823617
Conc: 376.09 ng/ml



#4 AR-1016-2

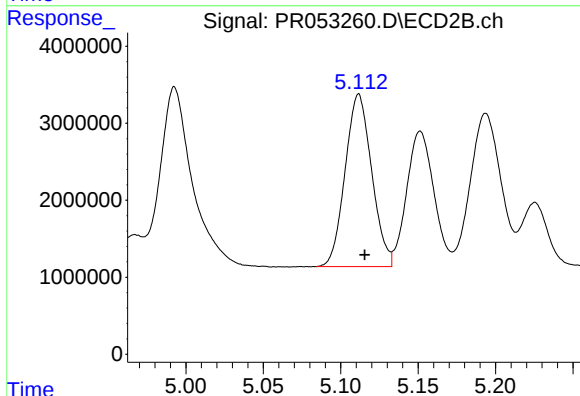
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 50404689
Conc: 327.77 ng/ml



#5 AR-1016-3

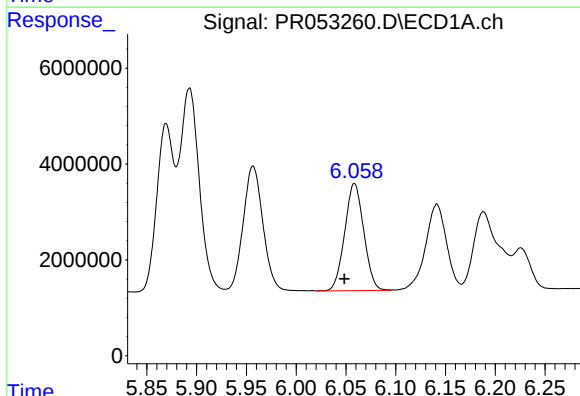
R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 36254133
Conc: 376.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



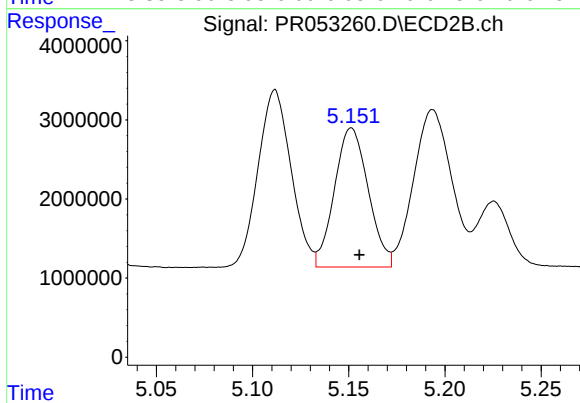
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 26747992
Conc: 330.38 ng/ml



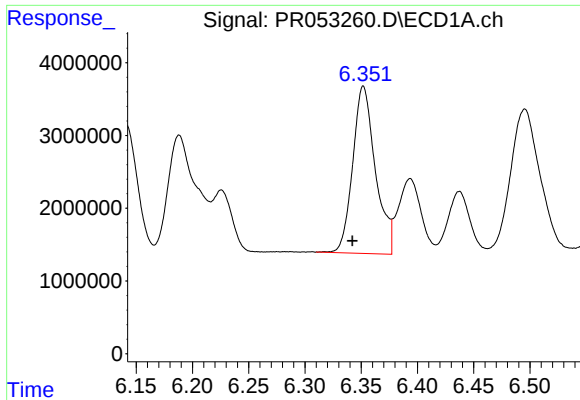
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.010 min
Response: 29740085
Conc: 378.28 ng/ml



#6 AR-1016-4

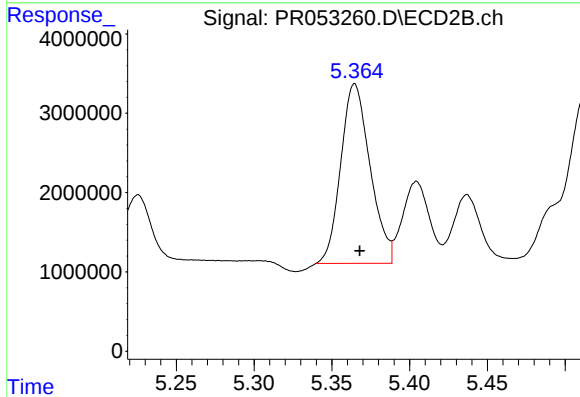
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 21457439
Conc: 306.69 ng/ml



#7 AR-1016-5

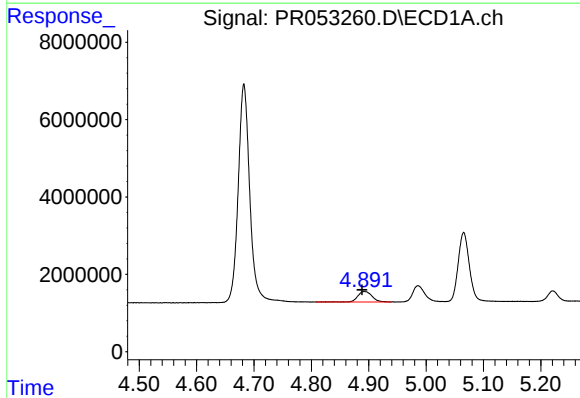
R.T.: 6.352 min
Delta R.T.: 0.010 min
Response: 32233736
Conc: 399.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



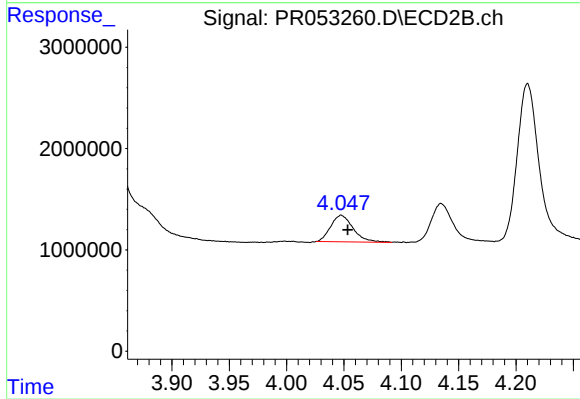
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 29702712
Conc: 336.00 ng/ml



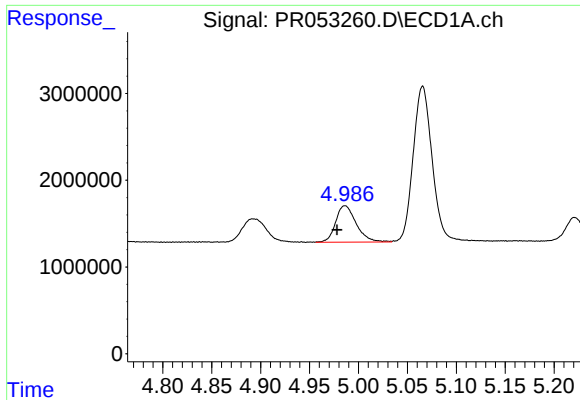
#8 AR-1221-1

R.T.: 4.892 min
Delta R.T.: 0.003 min
Response: 4672293
Conc: 111.75 ng/ml



#8 AR-1221-1

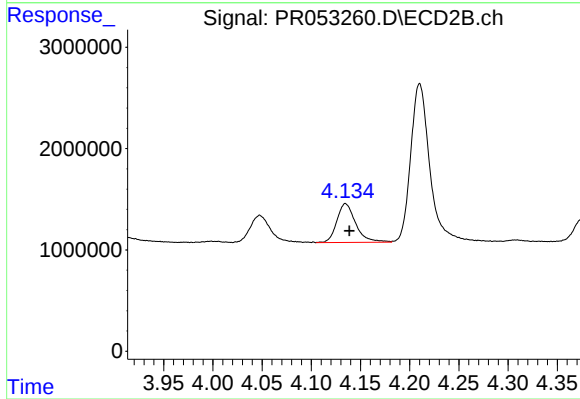
R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 3582261
Conc: 91.01 ng/ml



#9 AR-1221-2

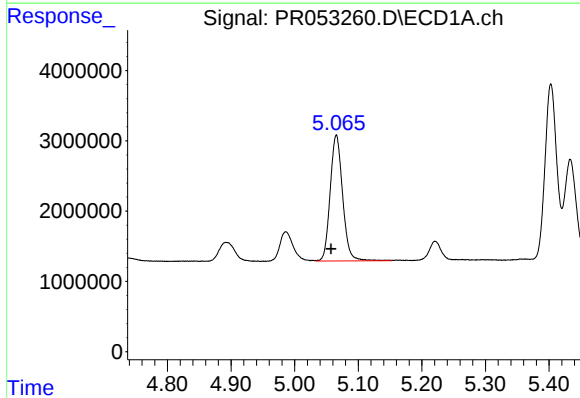
R.T.: 4.986 min
Delta R.T.: 0.008 min
Response: 6121881
Conc: 206.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



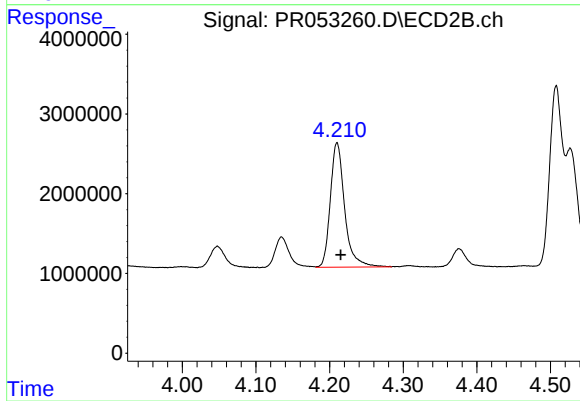
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 5117933
Conc: 178.61 ng/ml



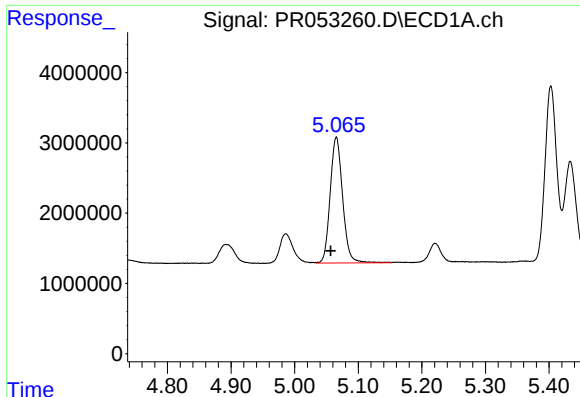
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.009 min
Response: 24378428
Conc: 253.39 ng/ml



#10 AR-1221-3

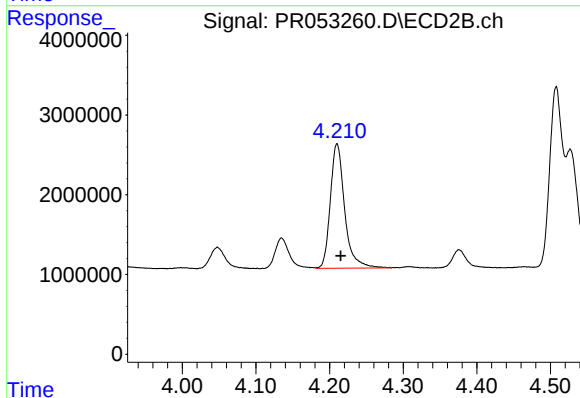
R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 21067425
Conc: 223.63 ng/ml



#11 AR-1232-1

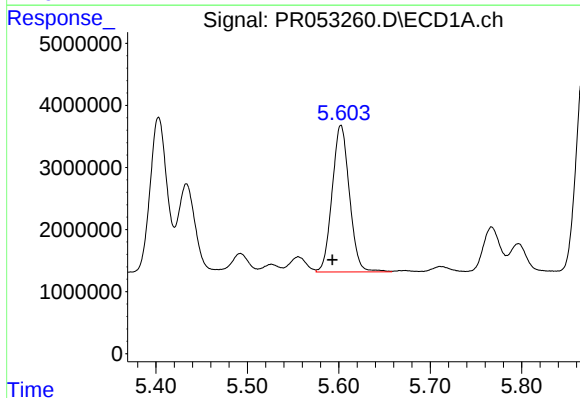
R.T.: 5.066 min
Delta R.T.: 0.009 min
Response: 24378428
Conc: 315.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



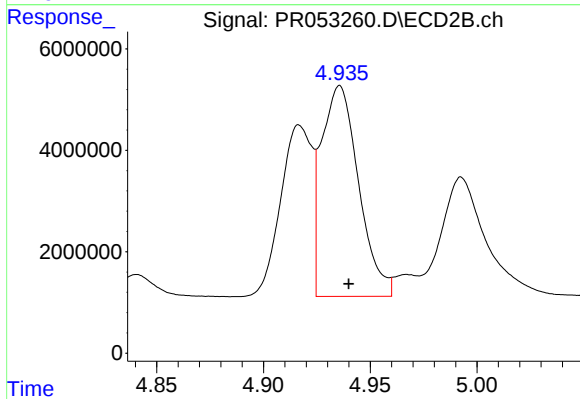
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 21067425
Conc: 281.17 ng/ml



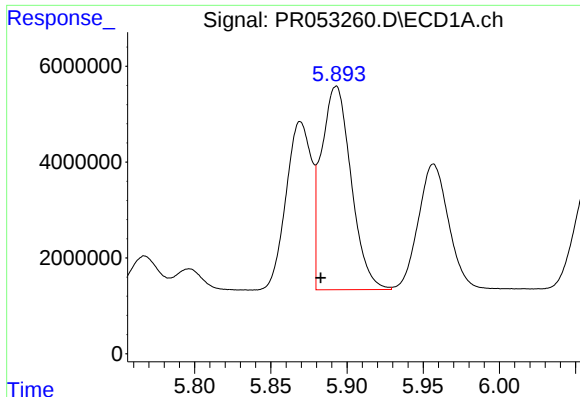
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: 0.009 min
Response: 31000218
Conc: 768.13 ng/ml



#12 AR-1232-2

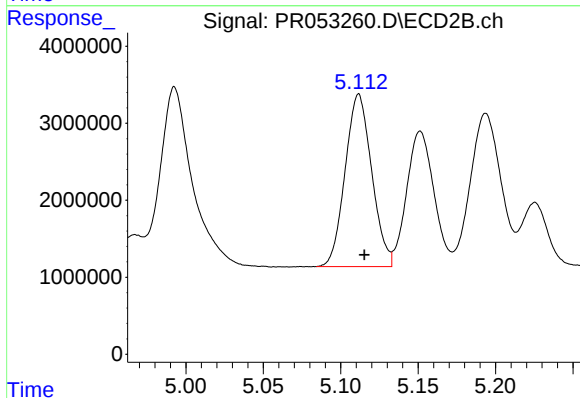
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 50404689
Conc: 694.99 ng/ml



#13 AR-1232-3

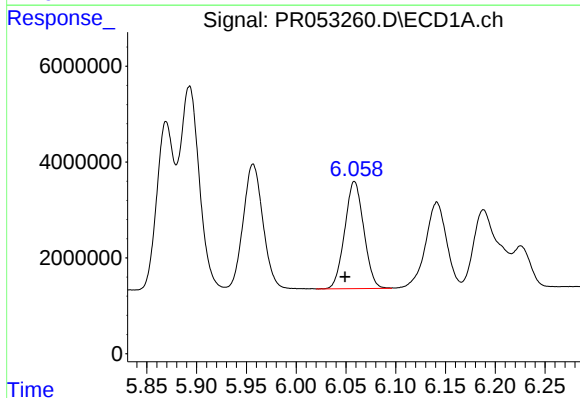
R.T.: 5.893 min
Delta R.T.: 0.010 min
Response: 57823617
Conc: 791.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



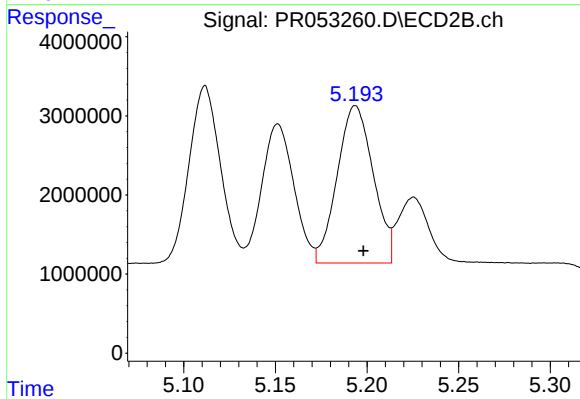
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 26747992
Conc: 707.25 ng/ml



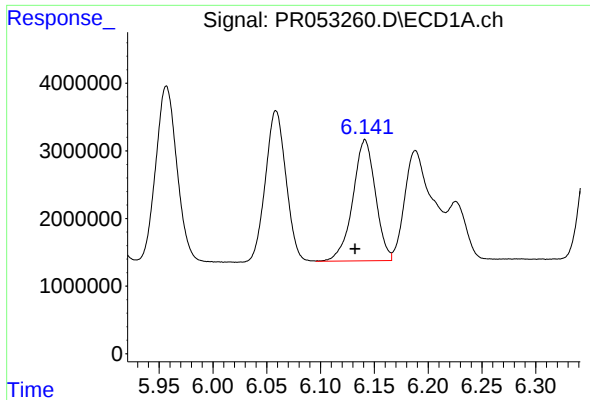
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.010 min
Response: 29740085
Conc: 805.35 ng/ml



#14 AR-1232-4

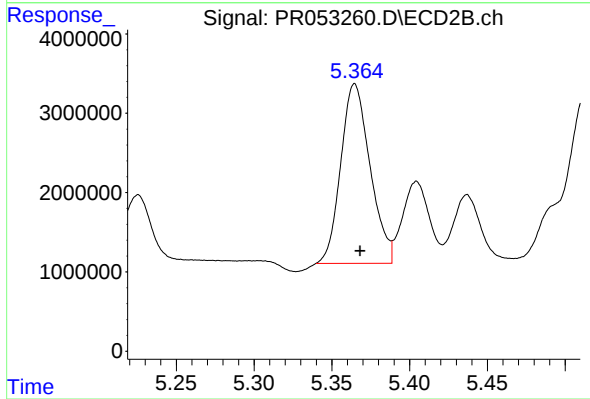
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 27191514
Conc: 763.21 ng/ml



#15 AR-1232-5

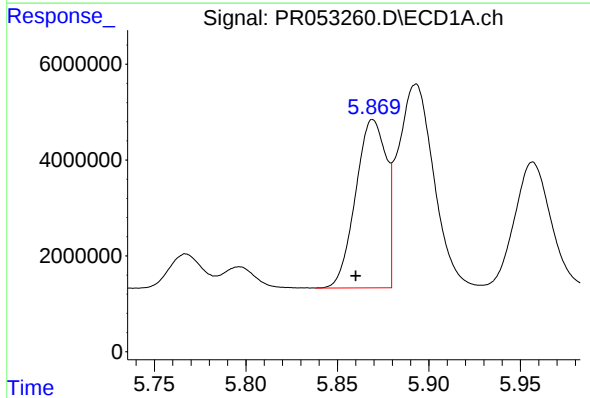
R.T.: 6.141 min
Delta R.T.: 0.009 min
Response: 26169794
Conc: 867.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



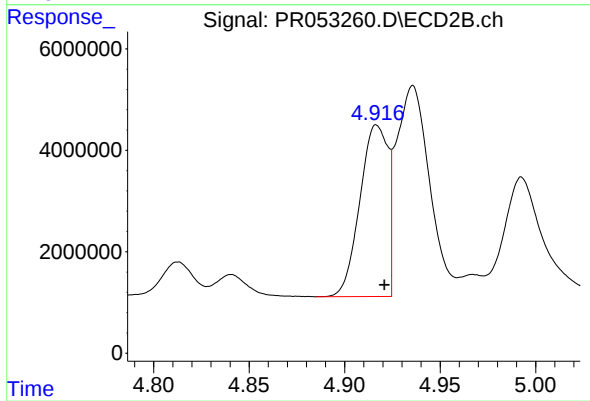
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 29702712
Conc: 778.03 ng/ml



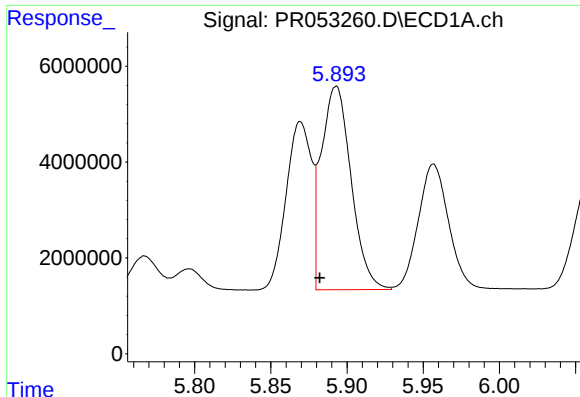
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 40821012
Conc: 413.39 ng/ml



#16 AR-1242-1

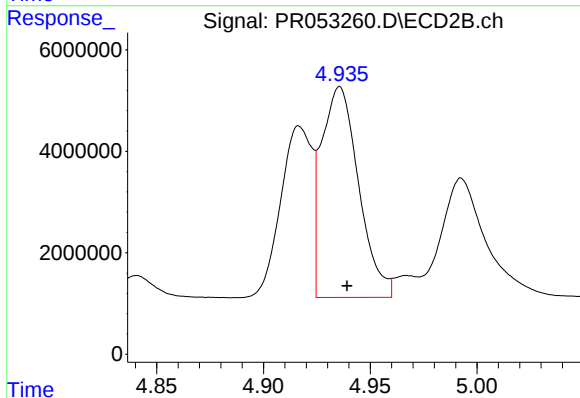
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 34508544
Conc: 379.50 ng/ml



#17 AR-1242-2

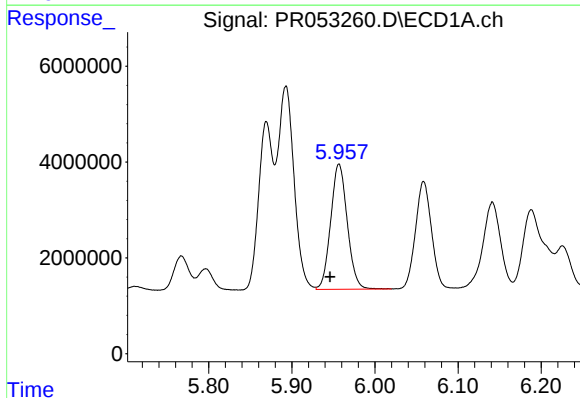
R.T.: 5.893 min
Delta R.T.: 0.011 min
Response: 57823617
Conc: 425.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



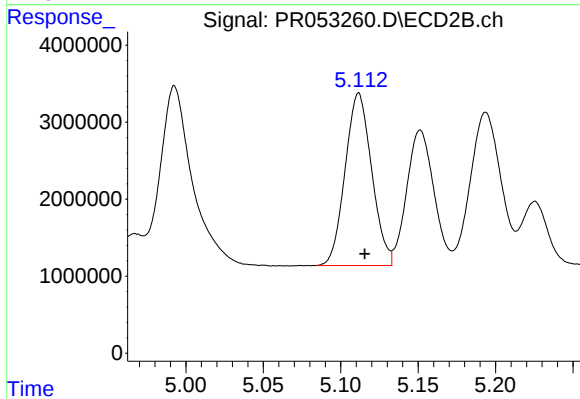
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 50404689
Conc: 373.85 ng/ml



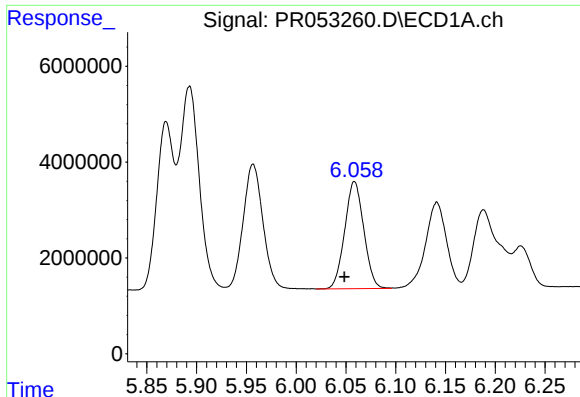
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.011 min
Response: 36254133
Conc: 416.92 ng/ml



#18 AR-1242-3

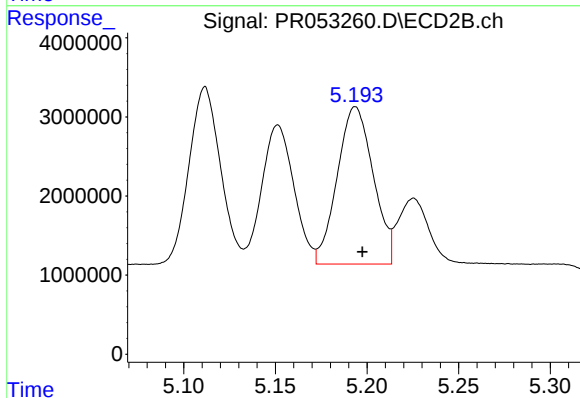
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 26747992
Conc: 370.82 ng/ml



#19 AR-1242-4

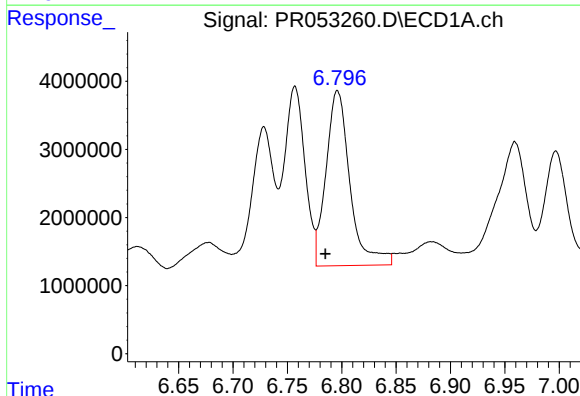
R.T.: 6.059 min
Delta R.T.: 0.010 min
Response: 29740085
Conc: 419.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



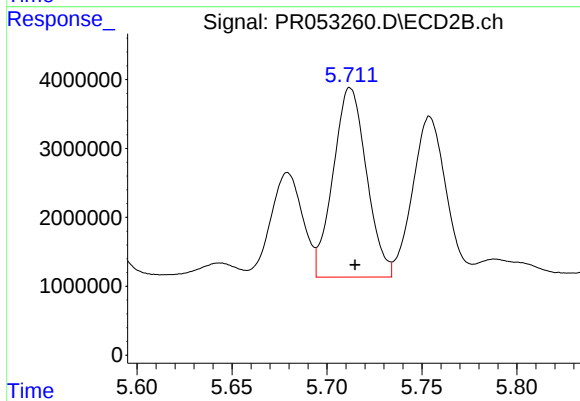
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 27191514
Conc: 368.45 ng/ml



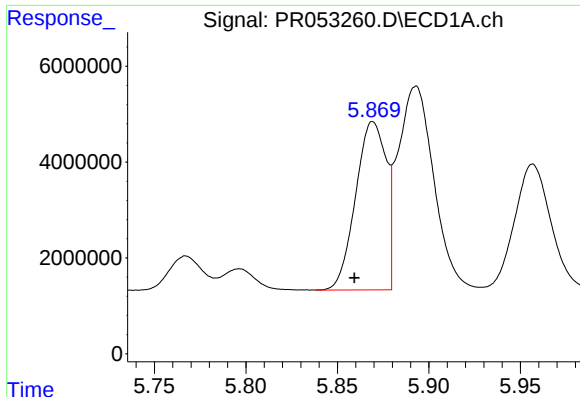
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: 0.011 min
Response: 39447113
Conc: 522.52 ng/ml



#20 AR-1242-5

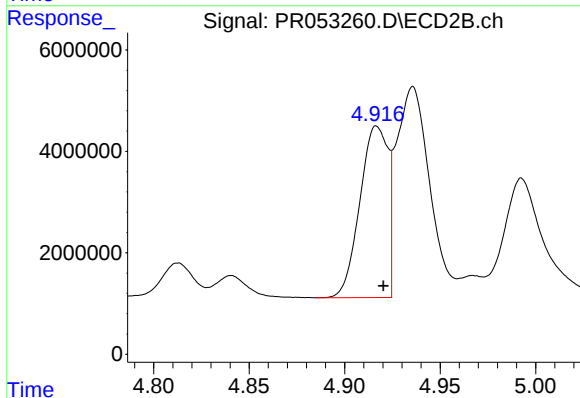
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 33630508
Conc: 389.93 ng/ml



#21 AR-1248-1

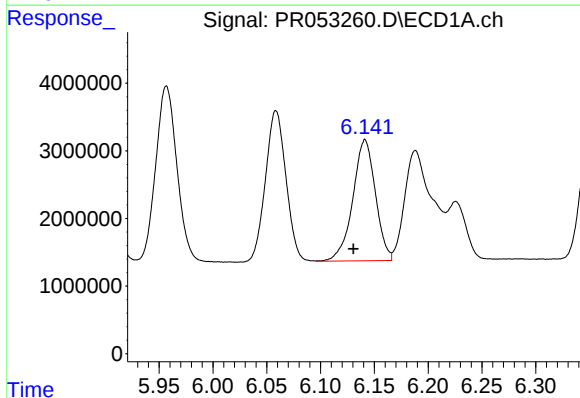
R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 40821012
Conc: 550.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



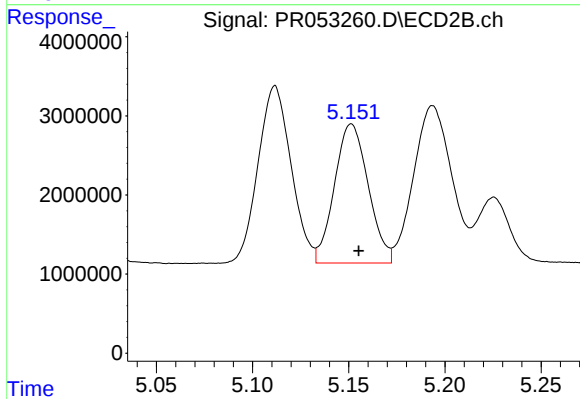
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 34508544
Conc: 496.04 ng/ml



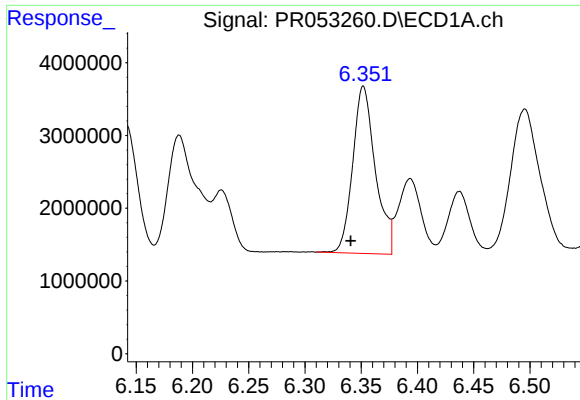
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 26169794
Conc: 242.78 ng/ml



#22 AR-1248-2

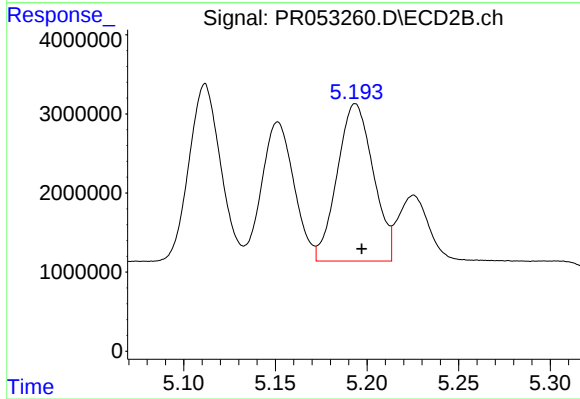
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 21457439
Conc: 213.23 ng/ml



#23 AR-1248-3

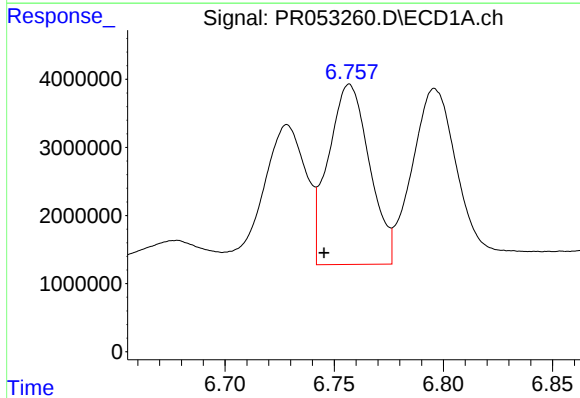
R.T.: 6.352 min
Delta R.T.: 0.011 min
Response: 32233736
Conc: 273.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



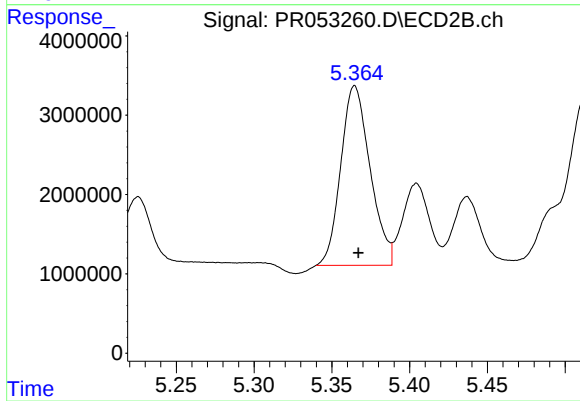
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 27191514
Conc: 257.65 ng/ml



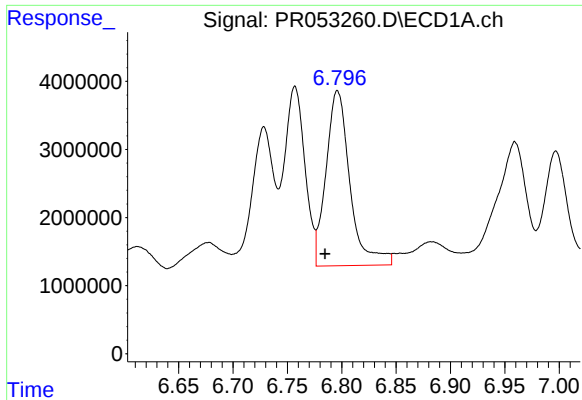
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 34737574
Conc: 267.06 ng/ml



#24 AR-1248-4

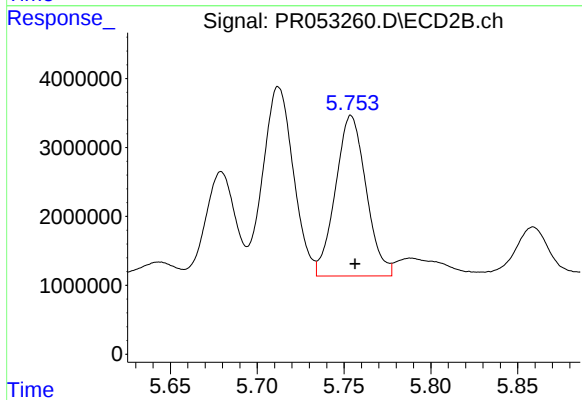
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 29702712
Conc: 240.56 ng/ml



#25 AR-1248-5

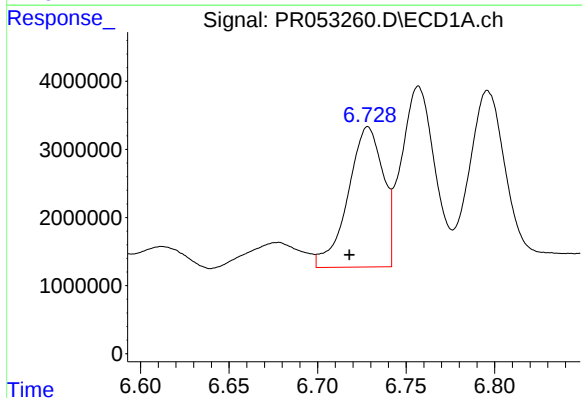
R.T.: 6.796 min
Delta R.T.: 0.011 min
Response: 39447113
Conc: 313.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



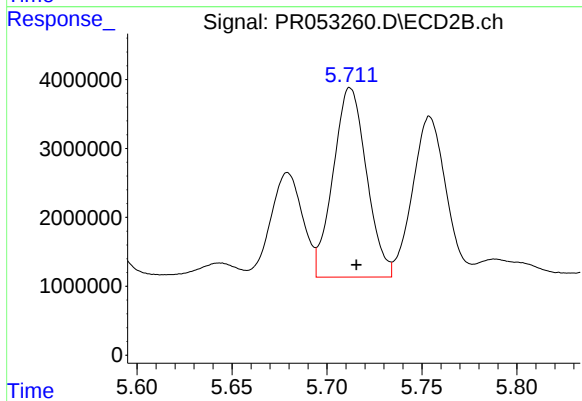
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 28609937
Conc: 247.22 ng/ml



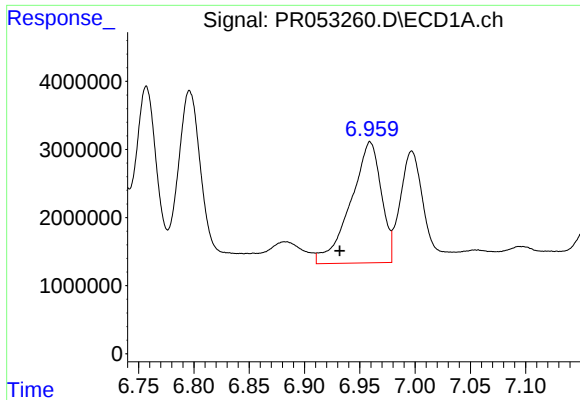
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.011 min
Response: 28402819
Conc: 218.50 ng/ml



#26 AR-1254-1

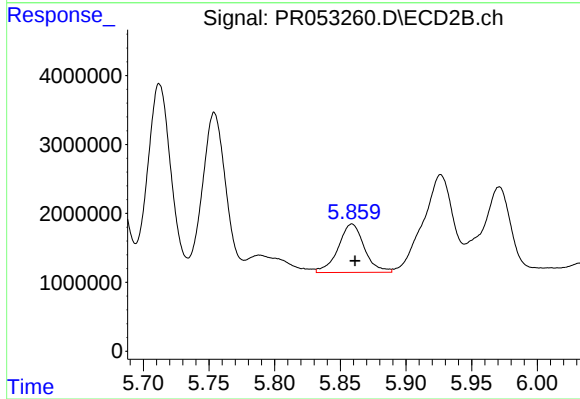
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 33630508
Conc: 194.08 ng/ml



#27 AR-1254-2

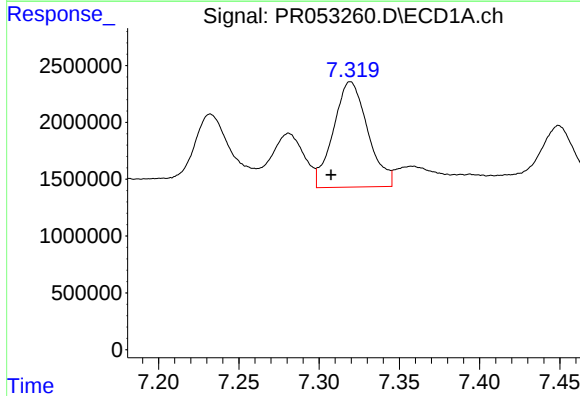
R.T.: 6.959 min
Delta R.T.: 0.028 min
Response: 34179285
Conc: 170.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



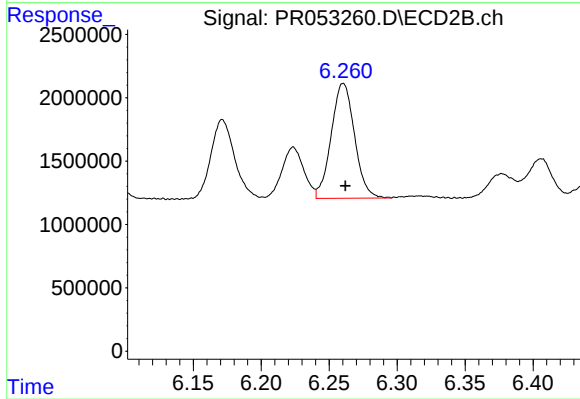
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 9745480
Conc: 64.41 ng/ml



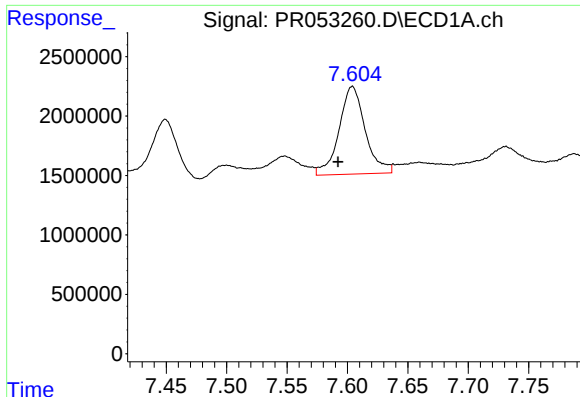
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: 0.012 min
Response: 13829326
Conc: 67.18 ng/ml



#28 AR-1254-3

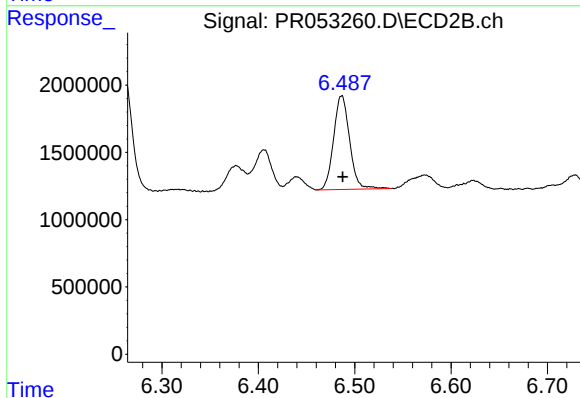
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 10844848
Conc: 44.20 ng/ml



#29 AR-1254-4

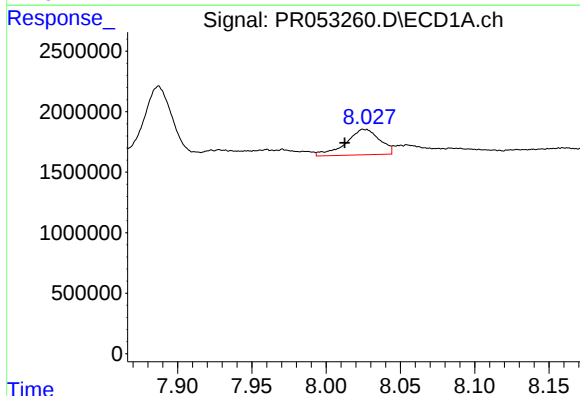
R.T.: 7.604 min
Delta R.T.: 0.012 min
Response: 11156034
Conc: 72.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



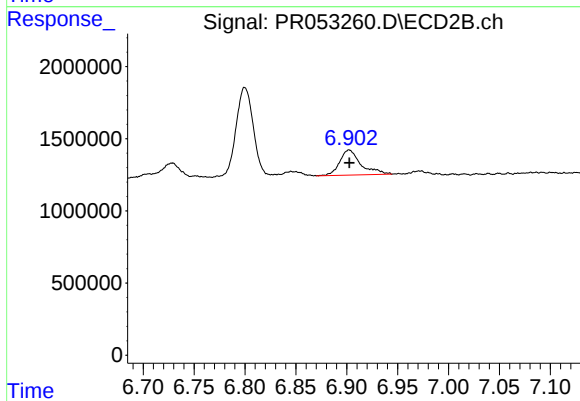
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 8025521
Conc: 54.46 ng/ml



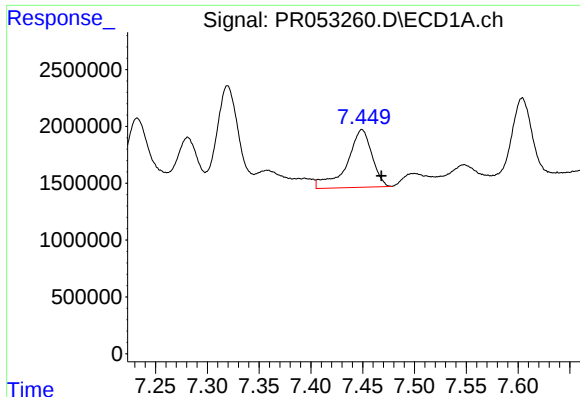
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: 0.013 min
Response: 3338003
Conc: 19.67 ng/ml



#30 AR-1254-5

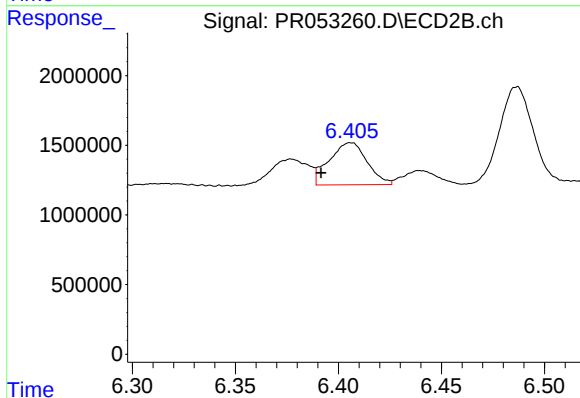
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 2536218
Conc: 11.84 ng/ml



#31 AR-1260-1

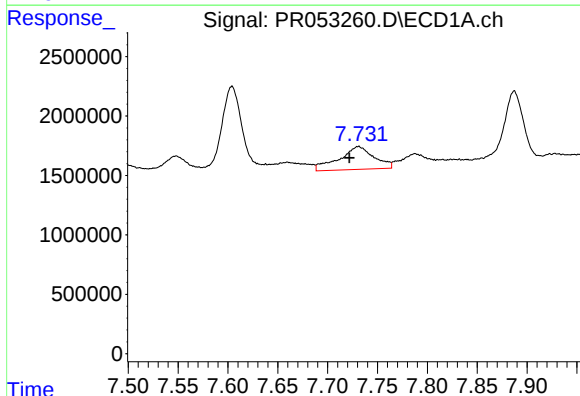
R.T.: 7.449 min
Delta R.T.: -0.019 min
Response: 8538414
Conc: 61.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



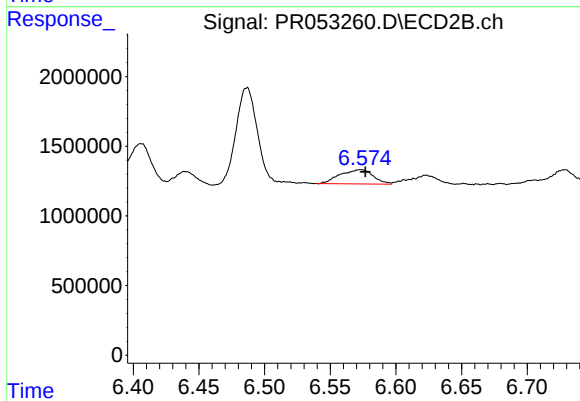
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: 0.014 min
Response: 3865844
Conc: 23.58 ng/ml



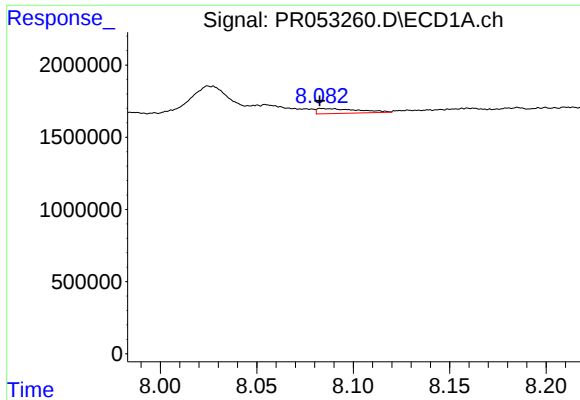
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: 0.009 min
Response: 4685875
Conc: 28.20 ng/ml



#32 AR-1260-2

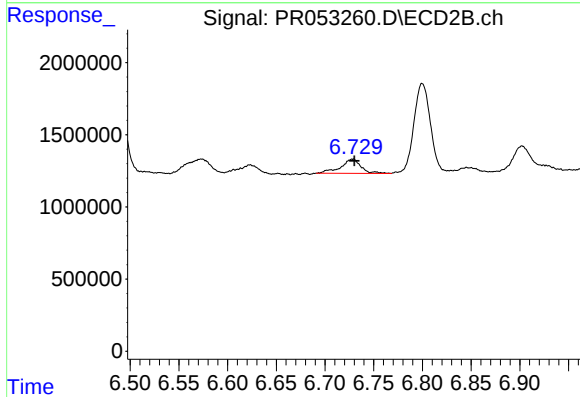
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 1798988
Conc: 9.10 ng/ml



#33 AR-1260-3

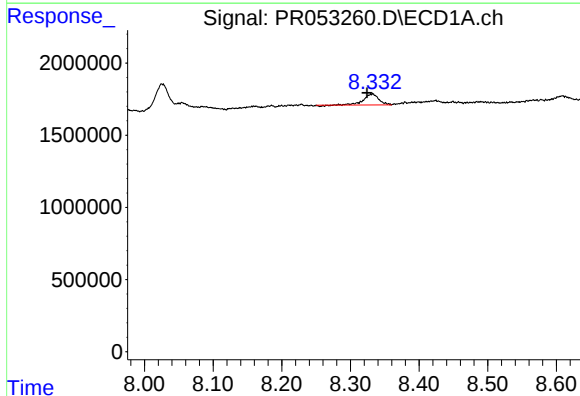
R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 510513
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



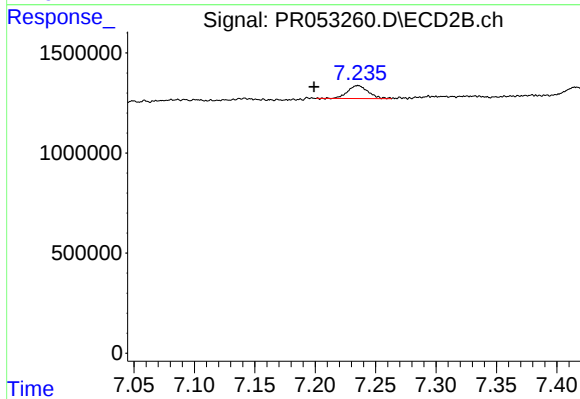
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 1426971
Conc: 7.40 ng/ml



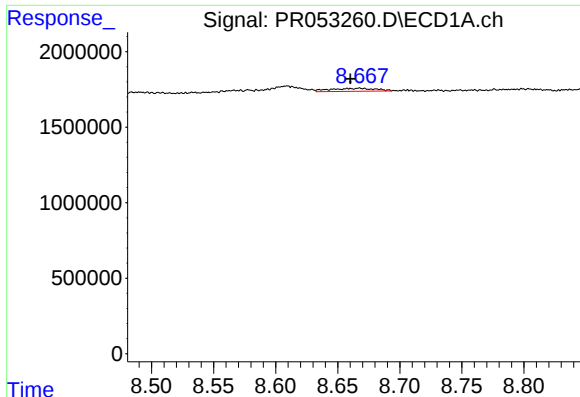
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: 0.008 min
Response: 1163750
Conc: 7.88 ng/ml



#34 AR-1260-4

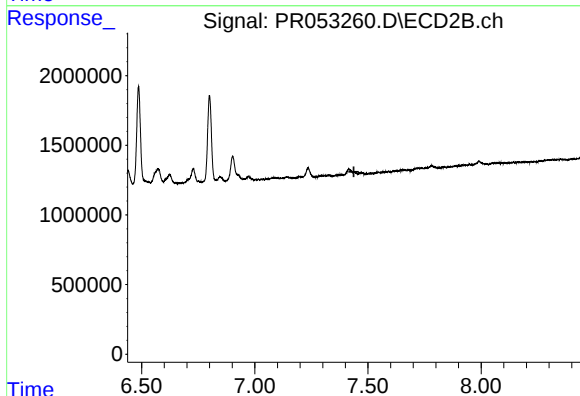
R.T.: 7.235 min
Delta R.T.: 0.036 min
Response: 759978
Conc: 4.69 ng/ml



#35 AR-1260-5

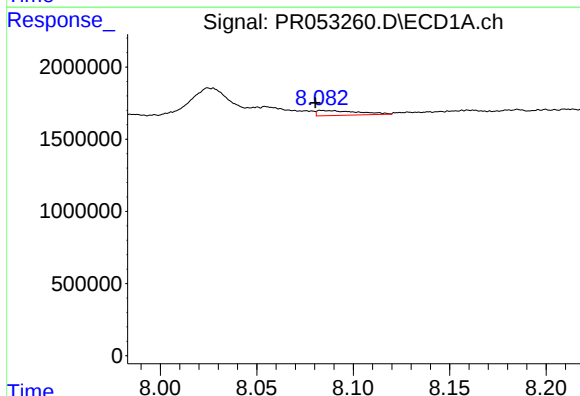
R.T.: 8.667 min
Delta R.T.: 0.007 min
Response: 519075
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



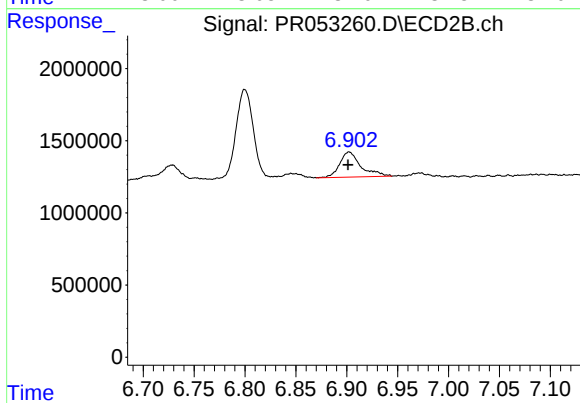
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



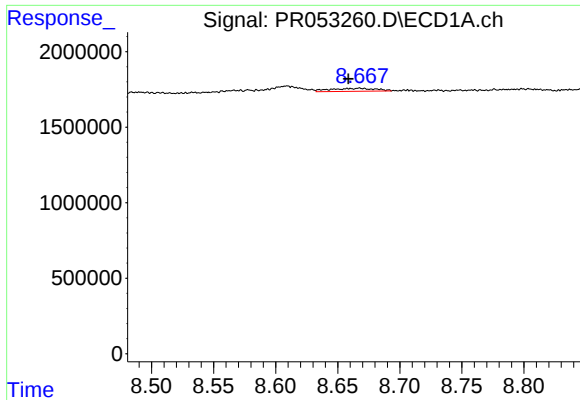
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: 0.004 min
Response: 510513
Conc: 2.41 ng/ml



#36 AR-1262-1

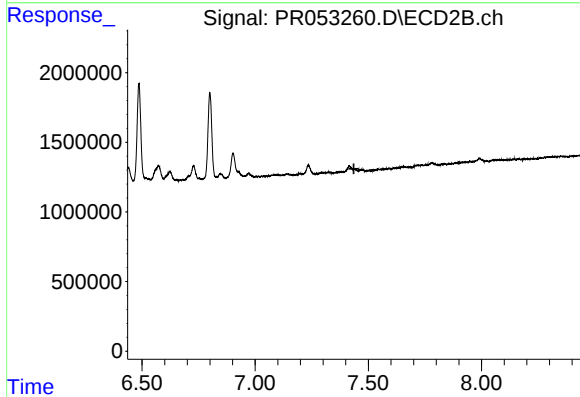
R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 2536218
Conc: 21.33 ng/ml



#37 AR-1262-2

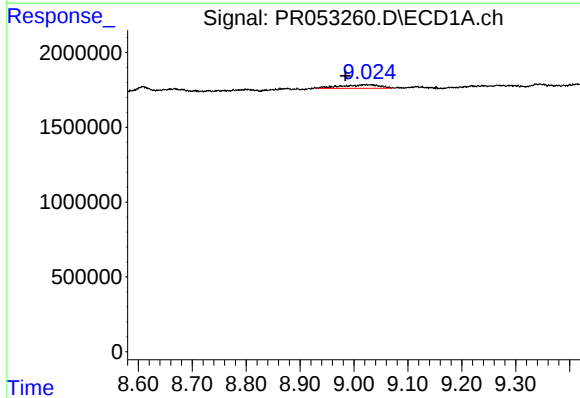
R.T.: 8.667 min
Delta R.T.: 0.009 min
Response: 519075
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



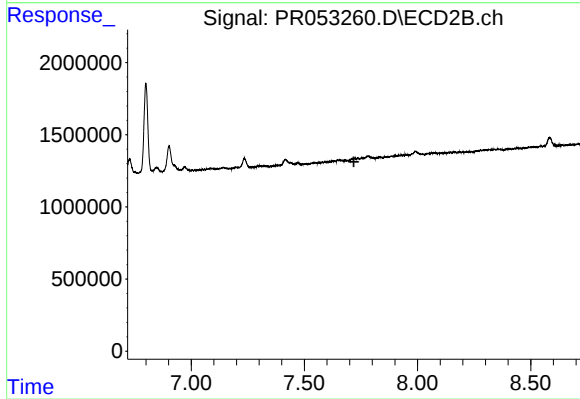
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



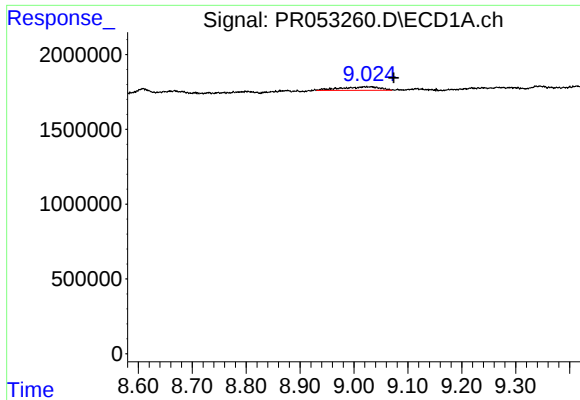
#38 AR-1262-3

R.T.: 9.024 min
Delta R.T.: 0.040 min
Response: 1187166
Conc: 6.91 ng/ml



#38 AR-1262-3

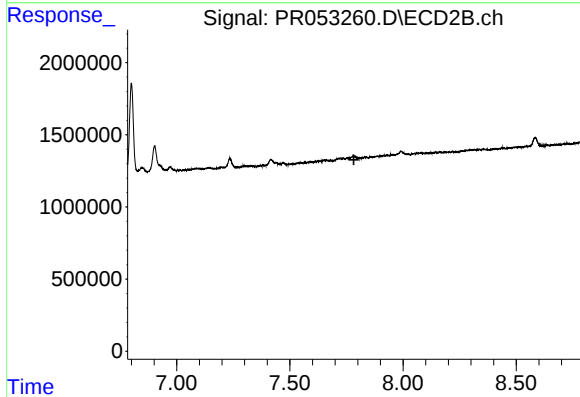
R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

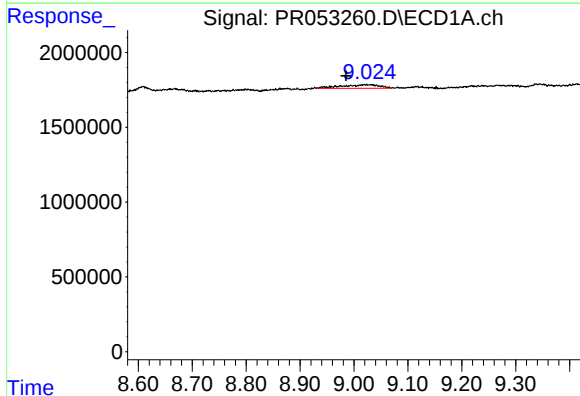
R.T.: 9.024 min
Delta R.T.: -0.050 min
Response: 1187166
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



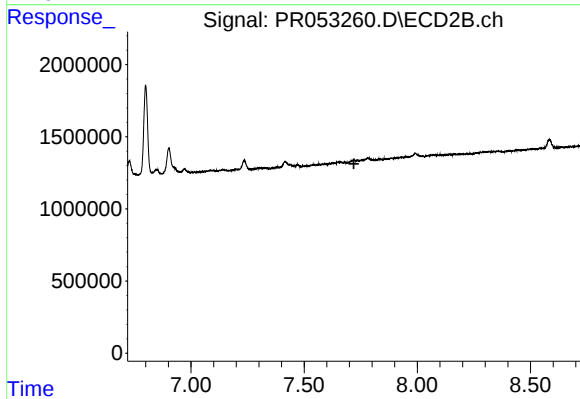
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



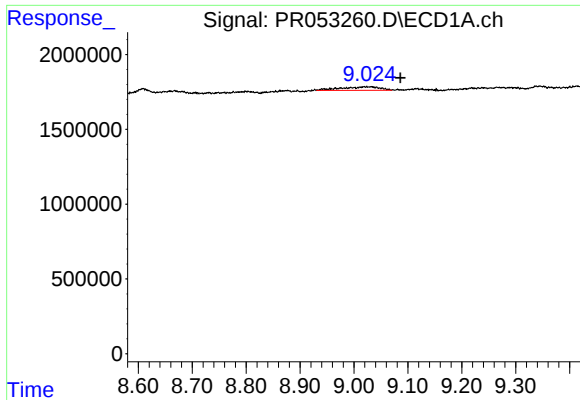
#41 AR-1268-1

R.T.: 9.024 min
Delta R.T.: 0.038 min
Response: 1187166
Conc: 2.71 ng/ml



#41 AR-1268-1

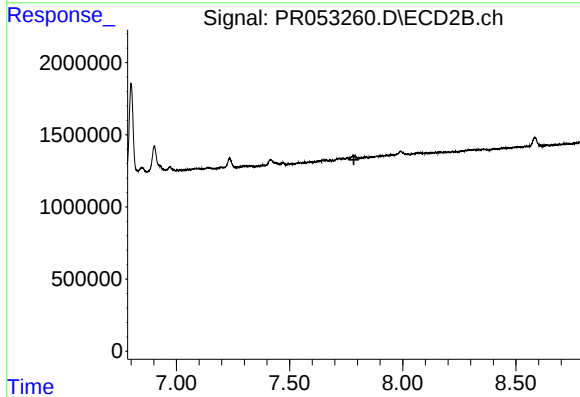
R.T.: 0.000 min
Exp R.T. : 7.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

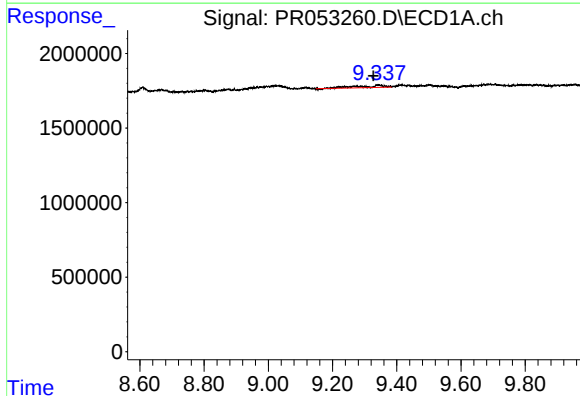
R.T.: 9.024 min
Delta R.T.: -0.062 min
Response: 1187166
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



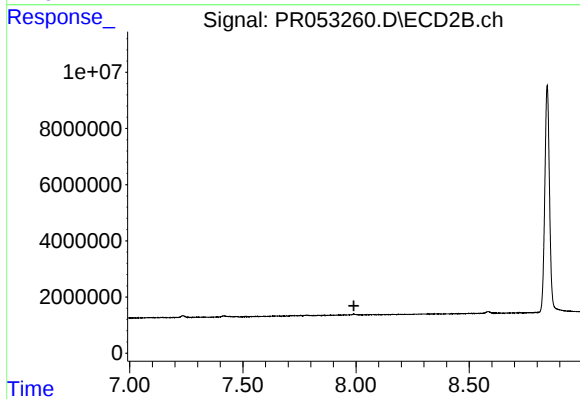
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



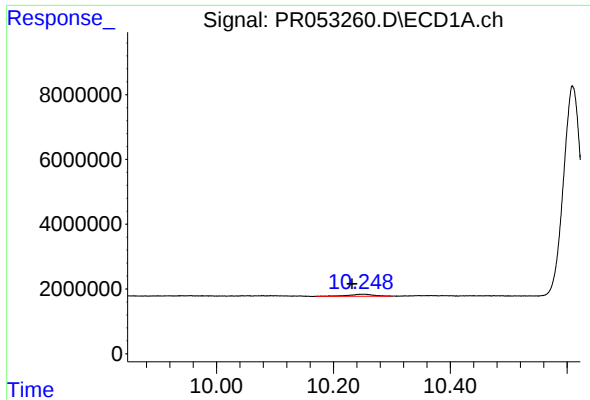
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: 0.024 min
Response: 870462
Conc: 2.52 ng/ml



#43 AR-1268-3

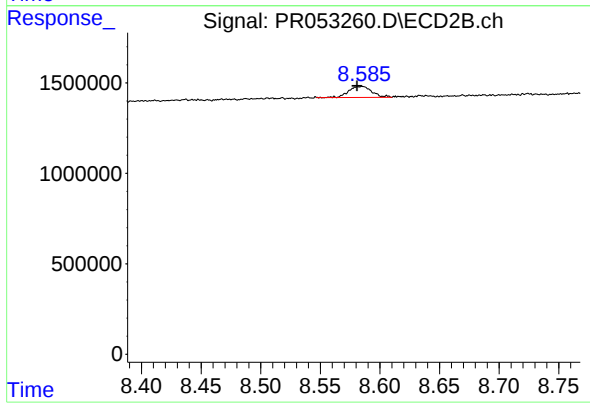
R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: 0.018 min
Response: 1781524
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: 0.005 min
Response: 830037
Conc: 0.77 ng/ml