

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090624\
 Data File : PP067131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2024 03:06
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 06:21:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:46 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.719	4.025	30010073	34297222	50.808	48.799
2)	SA Decachlor...	10.608	9.200	55936942	57413002	54.097	53.044
Target Compounds							
3)	L1 AR-1016-1	5.883	5.138	8778638	9817390	381.289	377.494
4)	L1 AR-1016-2	5.905	5.158	14214719	15090566	395.342	376.214
5)	L1 AR-1016-3	5.969	5.338	9310561	8253212	389.880	381.925
6)	L1 AR-1016-4	6.067	5.378	7291632	7850661	391.946	399.128
7)	L1 AR-1016-5	6.361	5.597	8245376	9704039	428.281	405.045
8)	L2 AR-1221-1	4.921	4.241	671018	939100	103.648	116.698
9)	L2 AR-1221-2	5.009	4.331	1373541	1627436	276.472	256.596
10)	L2 AR-1221-3	5.085	4.409	4695971	5713823	279.593	273.804
11)	L3 AR-1232-1	5.085	4.409	4695971	5713823	336.613	326.854
12)	L3 AR-1232-2	5.617	5.158	7367516	15090566	863.818	817.265
13)	L3 AR-1232-3	5.905	5.338	14214719	8253212	930.885	945.382
14)	L3 AR-1232-4	6.067	5.422	7291632	9331087	970.426	1053.391
15)	L3 AR-1232-5	6.157	5.597	7068324	9704039	1175.843	1032.824
16)	L4 AR-1242-1	5.883	5.138	8778638	9817390	551.888	544.958
17)	L4 AR-1242-2	5.905	5.158	14214719	15090566	530.346	550.830
18)	L4 AR-1242-3	5.969	5.338	9310561	8253212	543.962	549.766
19)	L4 AR-1242-4	6.067	5.422	7291632	9331087	550.069	547.345
20)	L4 AR-1242-5	6.801	5.953	8722788	11347269	566.886	537.240
21)	L5 AR-1248-1	5.883	5.138	8778638	9817390	635.852	646.537
22)	L5 AR-1248-2	6.157	5.378	7068324	7850661	304.896	311.914
23)	L5 AR-1248-3	6.361	5.422	8245376	9331087	317.596	356.748
24)	L5 AR-1248-4	6.762	5.597	8037522	9704039	278.743	324.834
25)	L5 AR-1248-5	6.801	5.995	8722788	8605214	291.729	306.112
26)	L6 AR-1254-1	6.736	5.953	6245170	11347269	194.547	263.882 #
27)	L6 AR-1254-2	6.958	6.101	8239998	3890261	174.625	95.767 #
28)	L6 AR-1254-3	7.321	6.512	4246543	5101203	85.117	80.440
29)	L6 AR-1254-4	7.603	6.740	2957890	2990409	81.660	89.829
30)	L6 AR-1254-5	8.022	7.162	1762601	2066721	38.123	34.122
31)	L7 AR-1260-1	7.487	6.660	762592	2610264	17.417	51.550 #
32)	L7 AR-1260-2	7.738	6.830	1112985	872738	21.828	15.188 #
33)	L7 AR-1260-3	8.022	6.988	1762601	1090270	27.558	18.894 #
34)	L7 AR-1260-4	8.318	7.503f	680316	457012	14.259	10.533 #
35)	L7 AR-1260-5	8.671	7.703	239188	175026	2.857	1.830 #
36)	L8 AR-1262-1	8.318	7.237f	680316	129847	11.617	1.992 #
37)	L8 AR-1262-2	8.671	7.503f	239188	457012	2.314	7.817 #
38)	L8 AR-1262-3	9.018	8.051f	238355	403688	3.065	8.312 #
39)	L8 AR-1262-4	0.000	8.051	0	403688	N.D.	4.648 #
41)	L9 AR-1268-1	9.018	8.051f	238355	403688	1.789	3.000 #
42)	L9 AR-1268-2	0.000	8.051	0	403688	N.D.	3.315 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090624\
Data File : PP067131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2024 03:06
Operator : YP\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 32 Sample Multiplier: 1

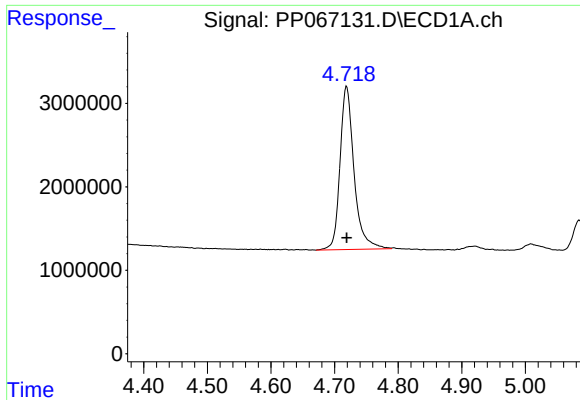
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 06:21:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:46 2024
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.349	8.280	179058	158725	1.666	1.425
45) L9	AR-1268-5	10.242	8.908	277640	332030	0.743	0.962 #

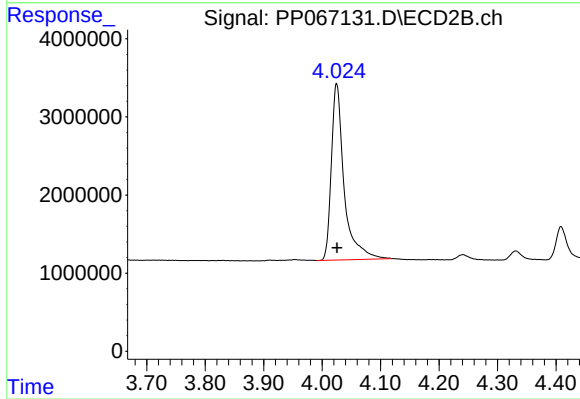
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

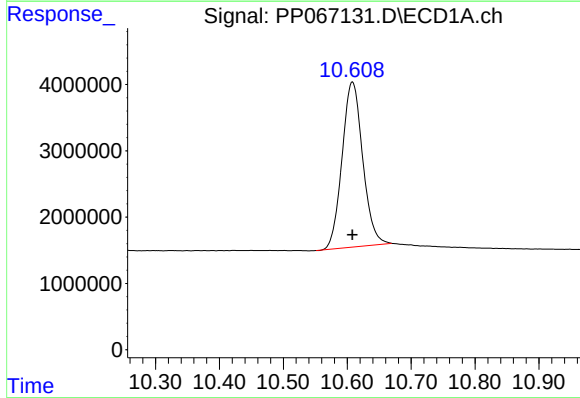
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 30010073
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



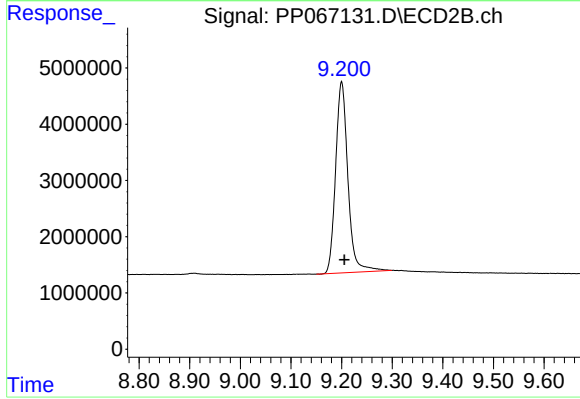
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 34297222
Conc: 48.80 ng/ml



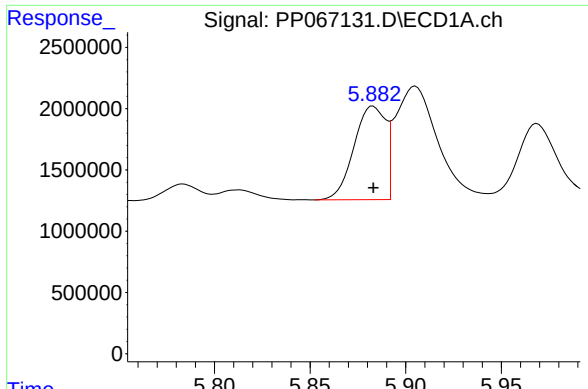
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 55936942
Conc: 54.10 ng/ml



#2 Decachlorobiphenyl

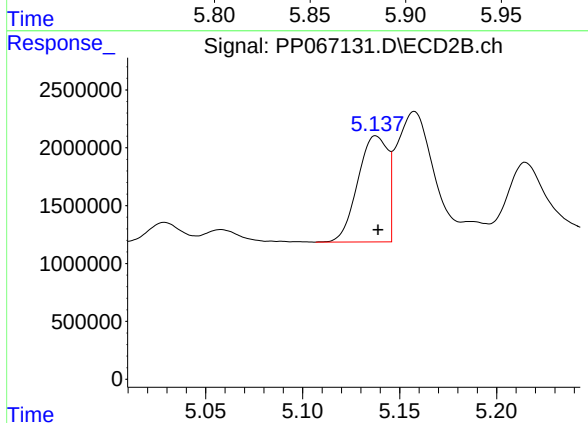
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 57413002
Conc: 53.04 ng/ml



#3 AR-1016-1

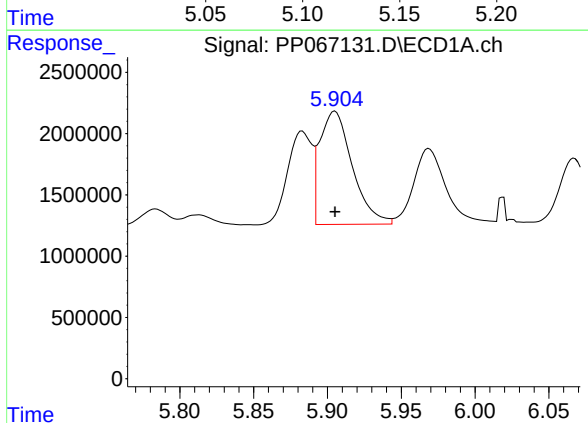
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 8778638
Conc: 381.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



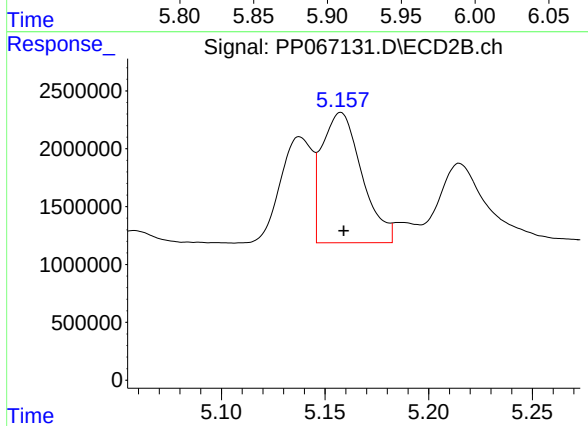
#3 AR-1016-1

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 9817390
Conc: 377.49 ng/ml



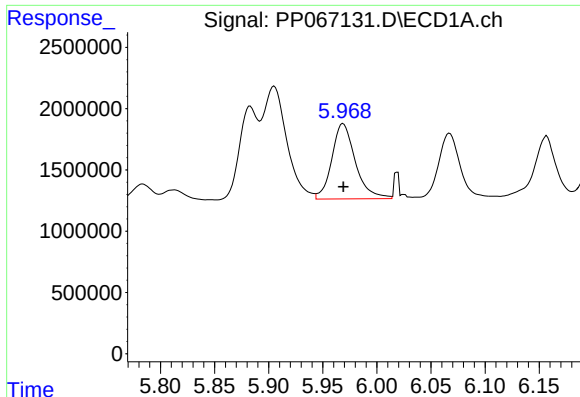
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 14214719
Conc: 395.34 ng/ml



#4 AR-1016-2

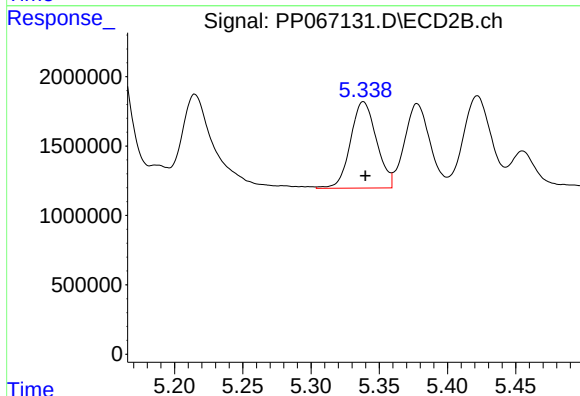
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 15090566
Conc: 376.21 ng/ml



#5 AR-1016-3

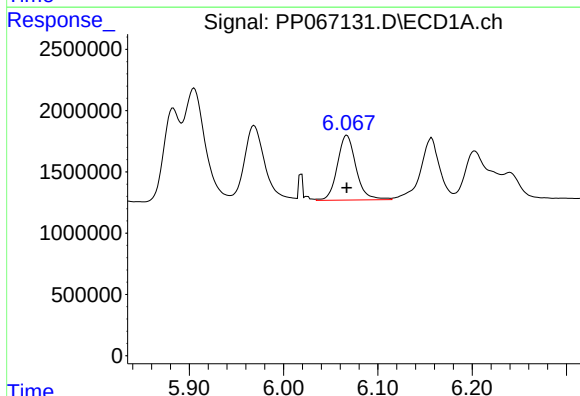
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 9310561
Conc: 389.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



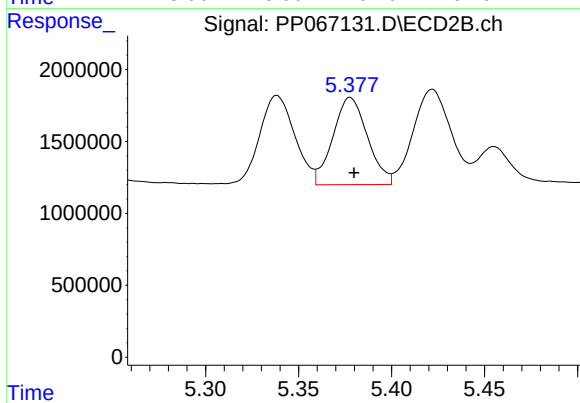
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 8253212
Conc: 381.93 ng/ml



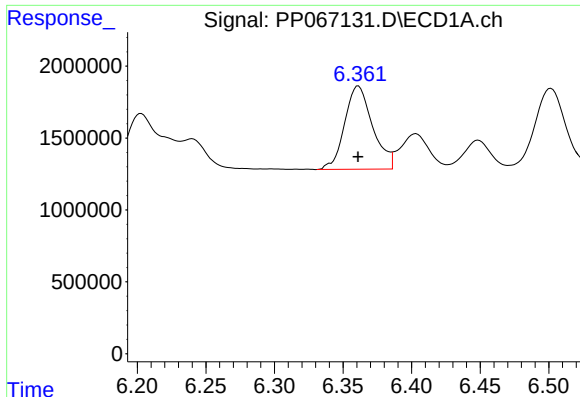
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 7291632
Conc: 391.95 ng/ml



#6 AR-1016-4

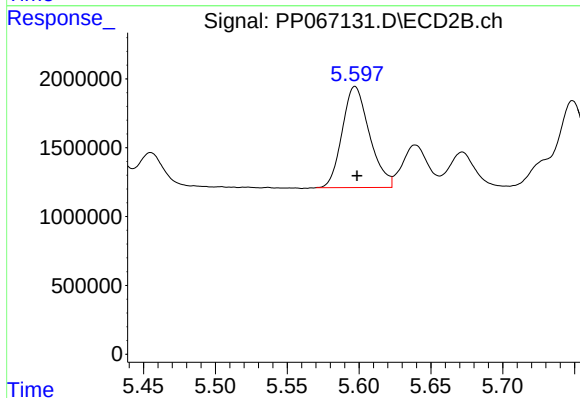
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 7850661
Conc: 399.13 ng/ml



#7 AR-1016-5

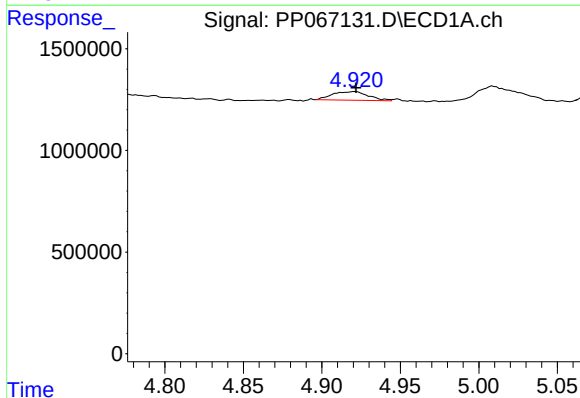
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 8245376
Conc: 428.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



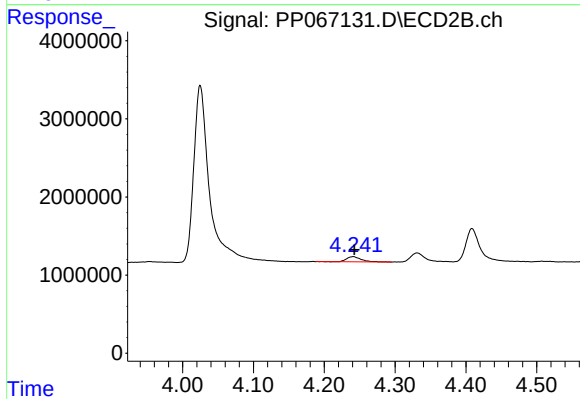
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 9704039
Conc: 405.04 ng/ml



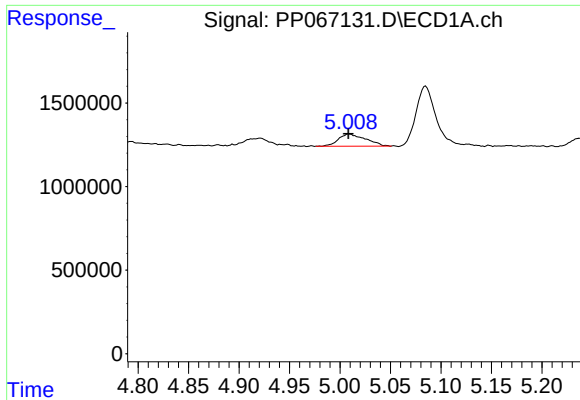
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 671018
Conc: 103.65 ng/ml



#8 AR-1221-1

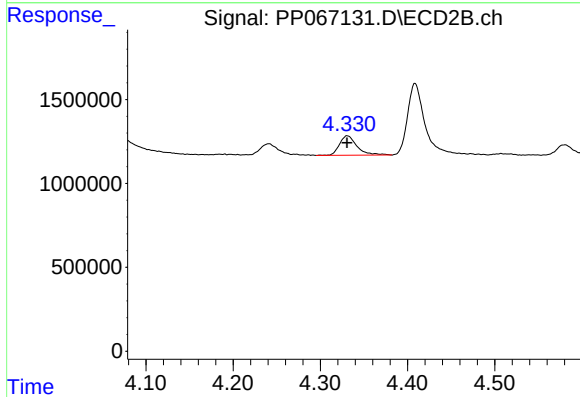
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 939100
Conc: 116.70 ng/ml



#9 AR-1221-2

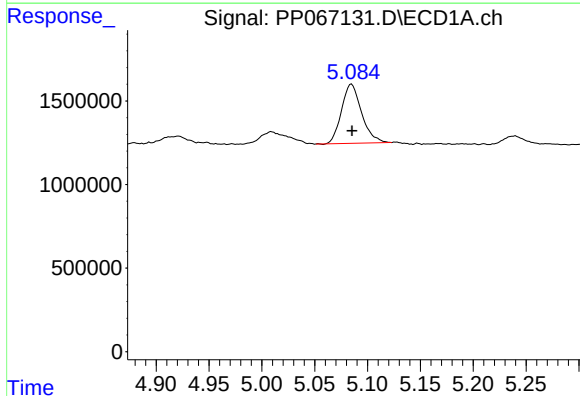
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1373541
Conc: 276.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



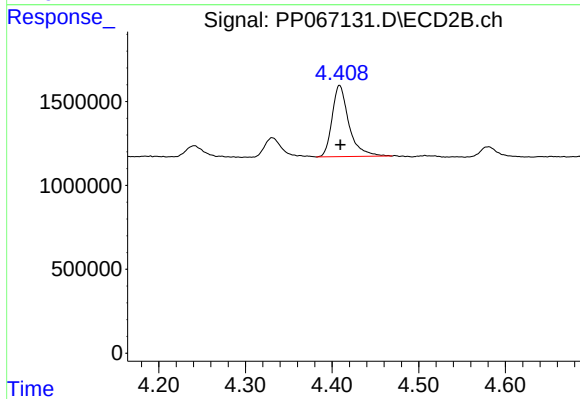
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1627436
Conc: 256.60 ng/ml



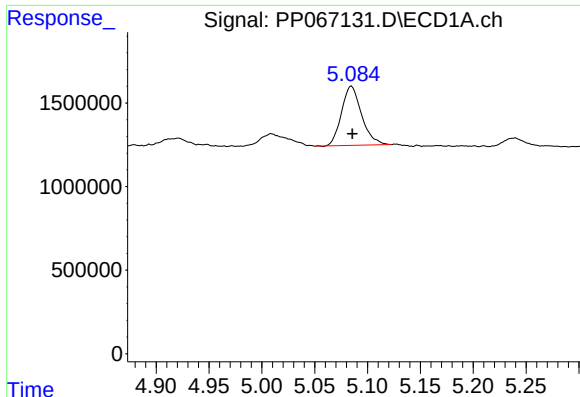
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4695971
Conc: 279.59 ng/ml



#10 AR-1221-3

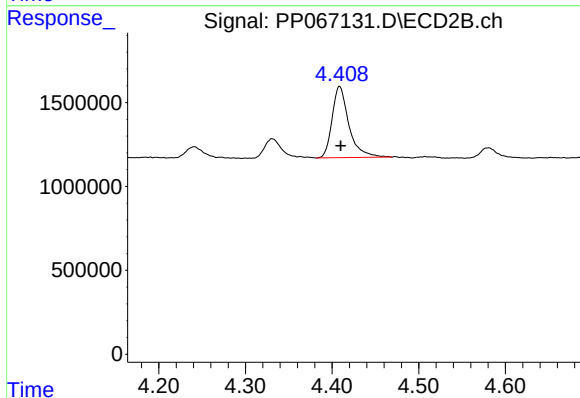
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 5713823
Conc: 273.80 ng/ml



#11 AR-1232-1

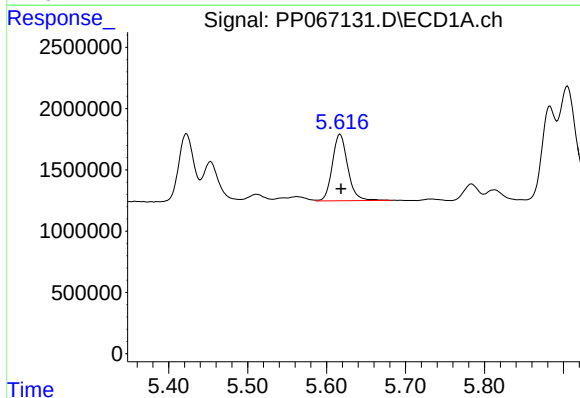
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4695971
Conc: 336.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



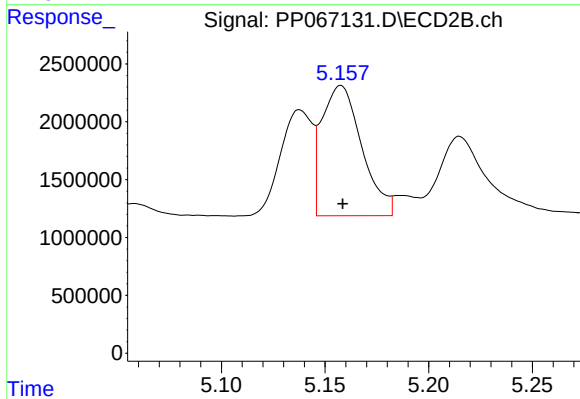
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 5713823
Conc: 326.85 ng/ml



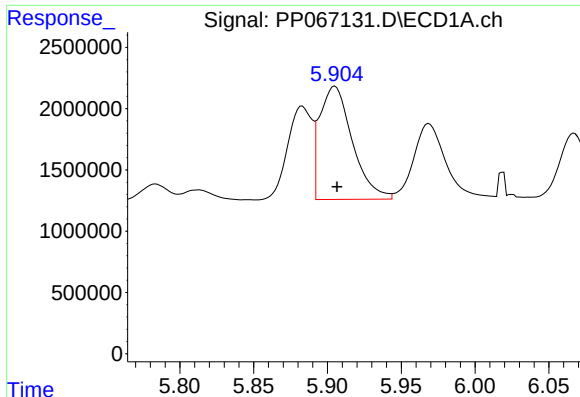
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 7367516
Conc: 863.82 ng/ml



#12 AR-1232-2

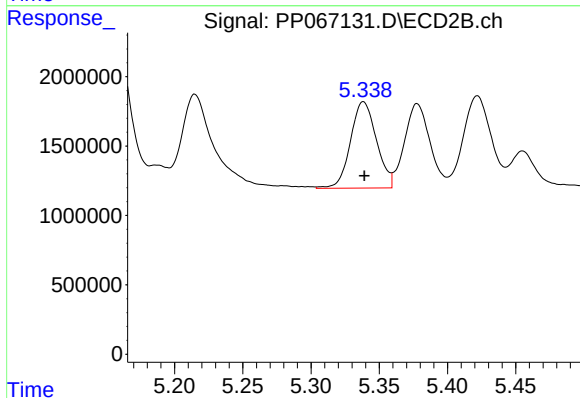
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 15090566
Conc: 817.27 ng/ml



#13 AR-1232-3

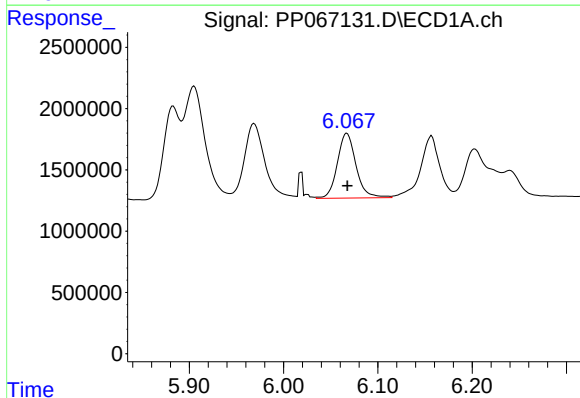
R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 14214719
Conc: 930.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



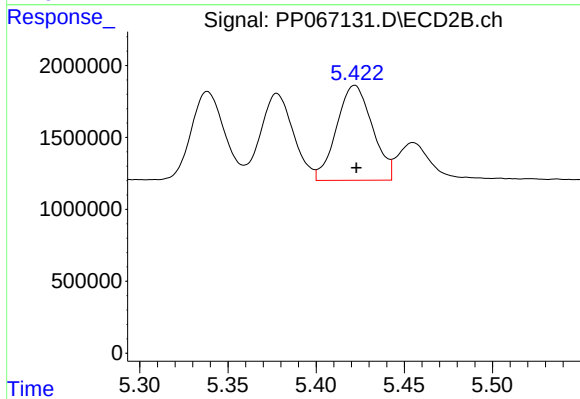
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 8253212
Conc: 945.38 ng/ml



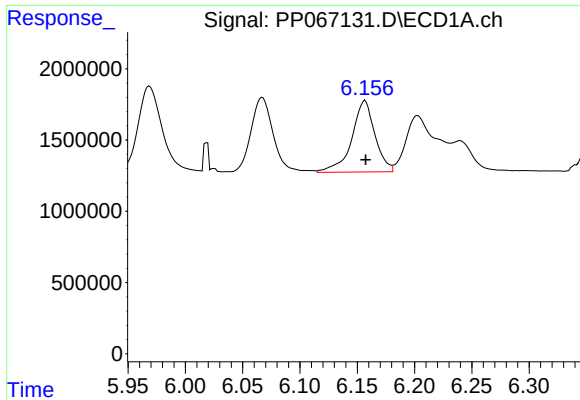
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 7291632
Conc: 970.43 ng/ml



#14 AR-1232-4

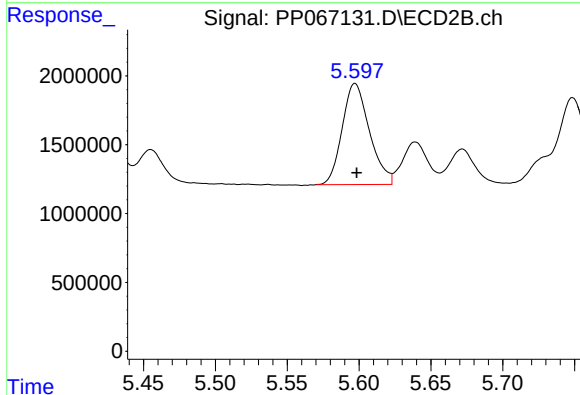
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 9331087
Conc: 1053.39 ng/ml



#15 AR-1232-5

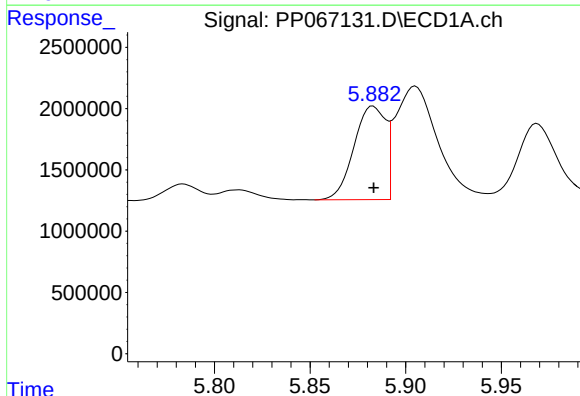
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 7068324
Conc: 1175.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



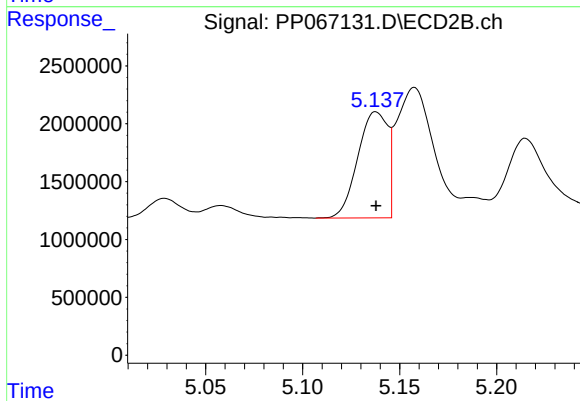
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 9704039
Conc: 1032.82 ng/ml



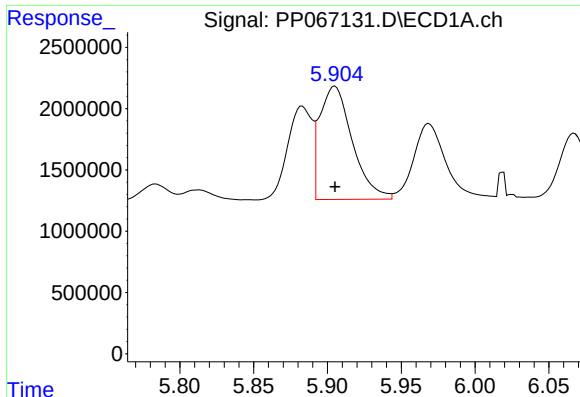
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 8778638
Conc: 551.89 ng/ml



#16 AR-1242-1

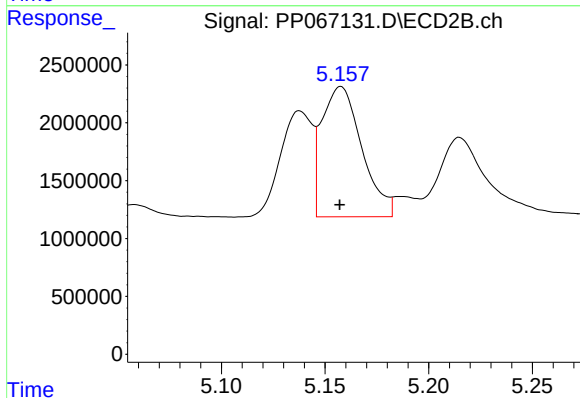
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 9817390
Conc: 544.96 ng/ml



#17 AR-1242-2

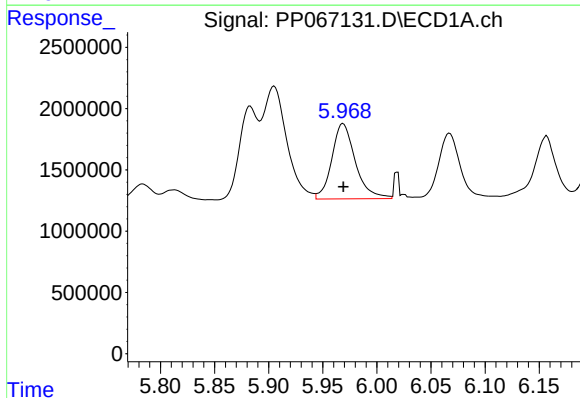
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 14214719
Conc: 530.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



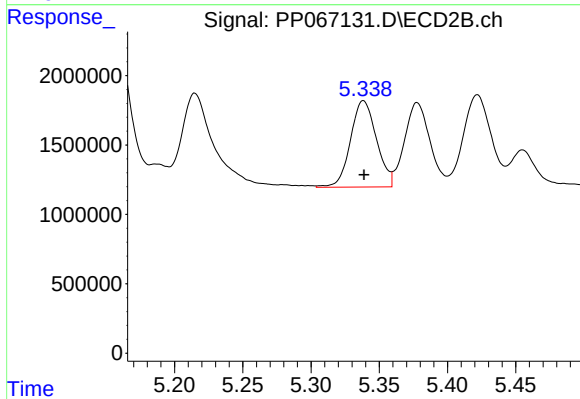
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 15090566
Conc: 550.83 ng/ml



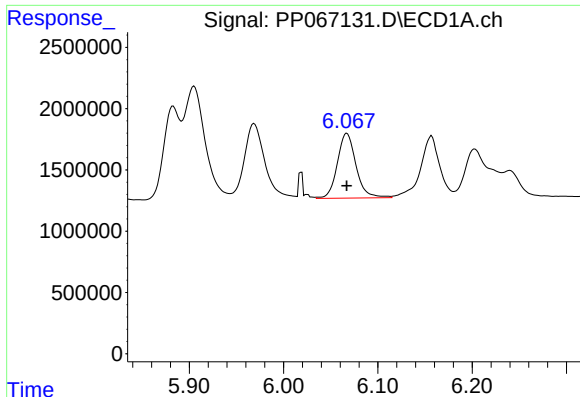
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 9310561
Conc: 543.96 ng/ml



#18 AR-1242-3

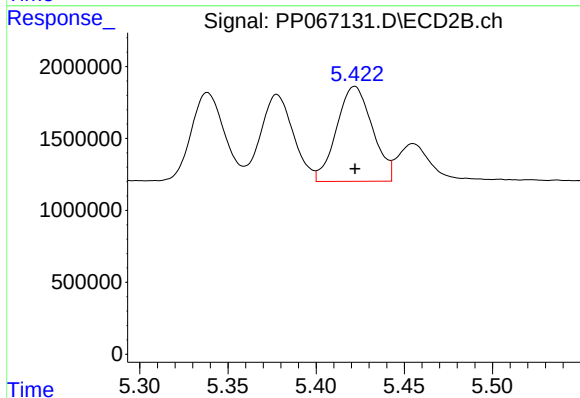
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 8253212
Conc: 549.77 ng/ml



#19 AR-1242-4

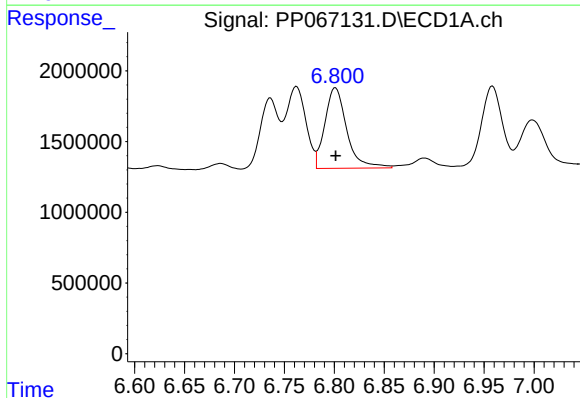
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 7291632
Conc: 550.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



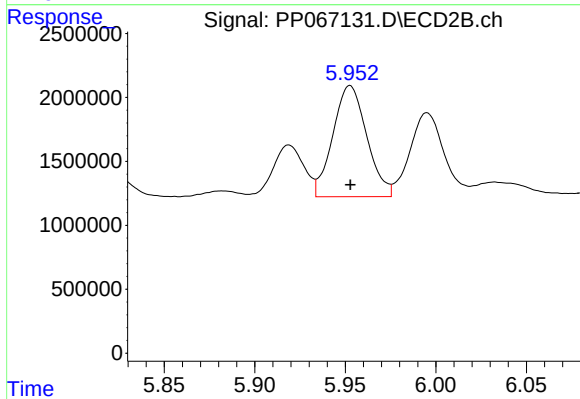
#19 AR-1242-4

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 9331087
Conc: 547.34 ng/ml



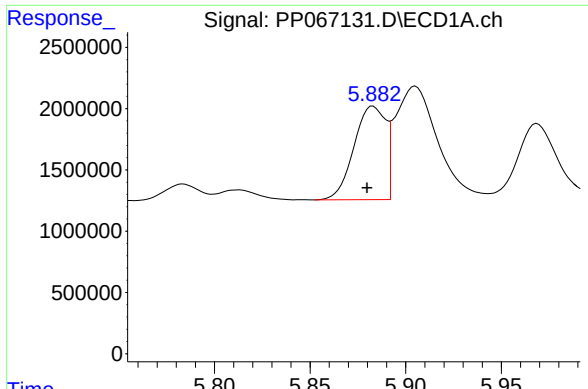
#20 AR-1242-5

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 8722788
Conc: 566.89 ng/ml



#20 AR-1242-5

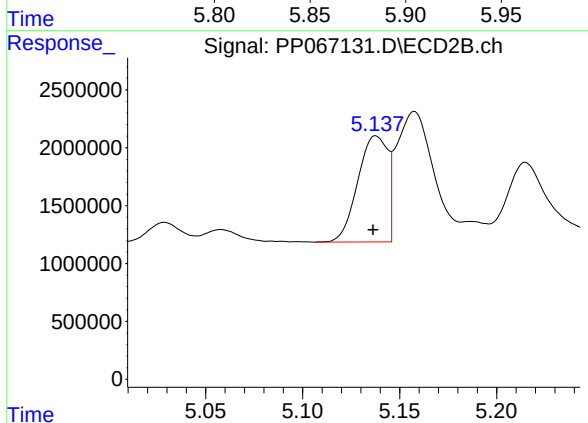
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 11347269
Conc: 537.24 ng/ml



#21 AR-1248-1

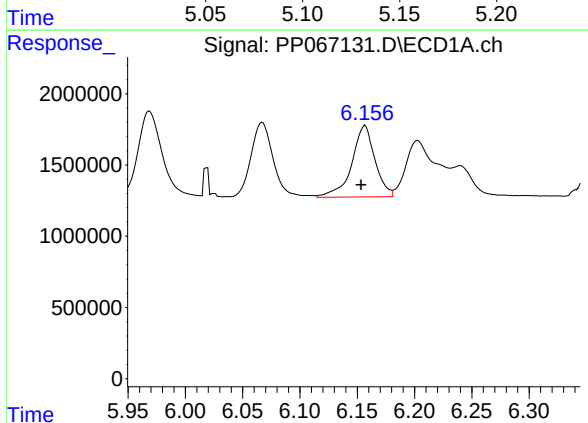
R.T.: 5.883 min
Delta R.T.: 0.003 min
Response: 8778638
Conc: 635.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



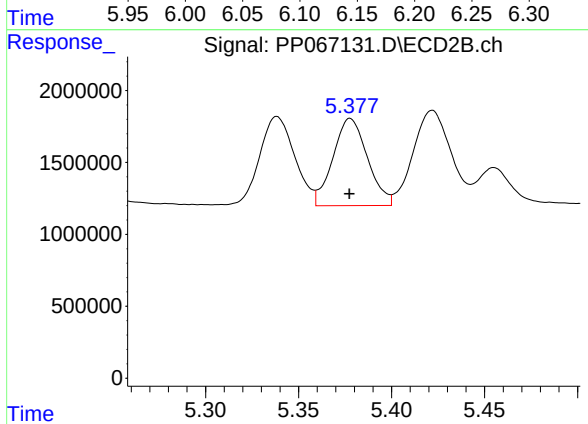
#21 AR-1248-1

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 9817390
Conc: 646.54 ng/ml



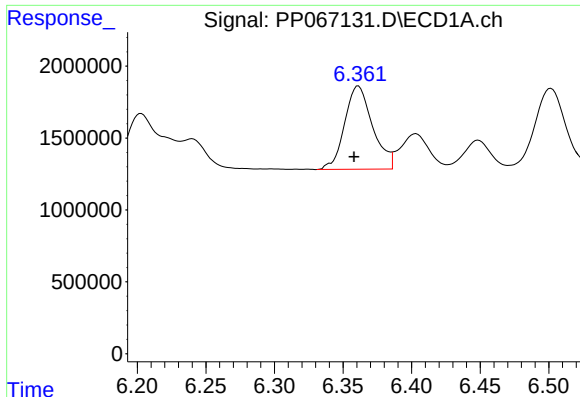
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 7068324
Conc: 304.90 ng/ml



#22 AR-1248-2

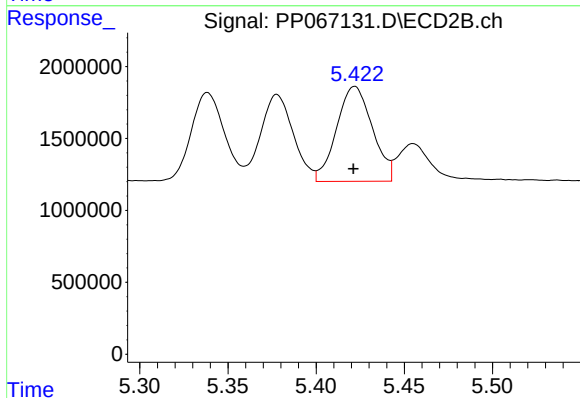
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 7850661
Conc: 311.91 ng/ml



#23 AR-1248-3

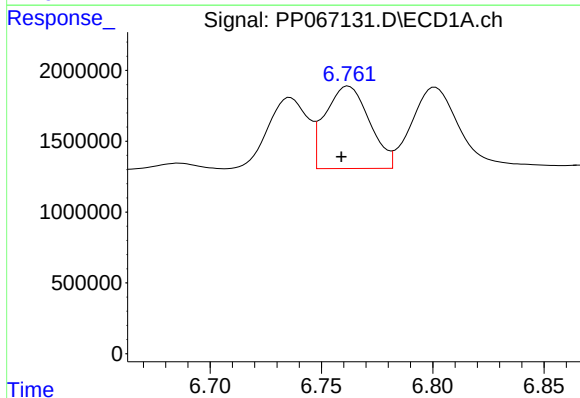
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 8245376
Conc: 317.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



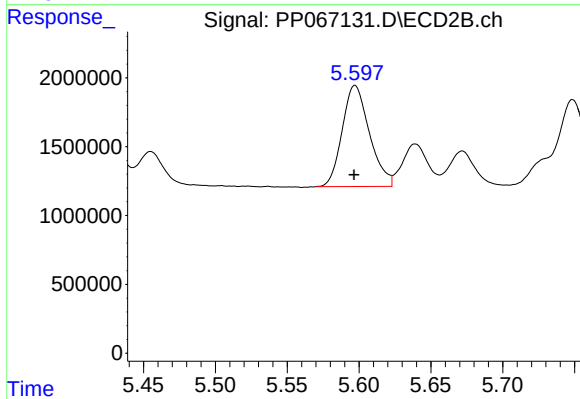
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 9331087
Conc: 356.75 ng/ml



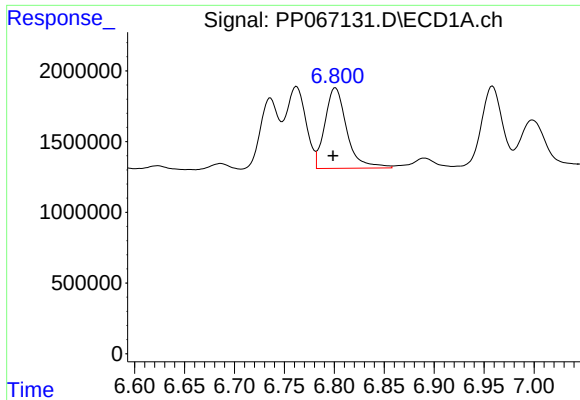
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 8037522
Conc: 278.74 ng/ml



#24 AR-1248-4

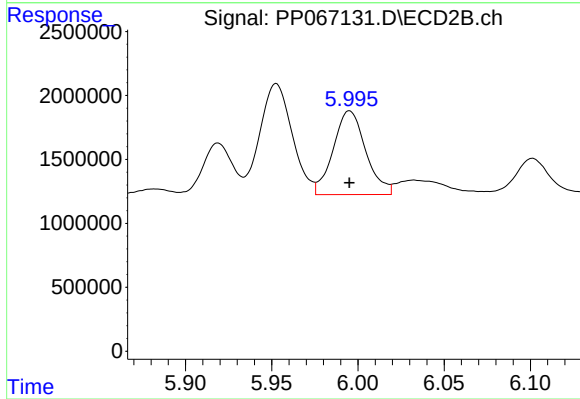
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 9704039
Conc: 324.83 ng/ml



#25 AR-1248-5

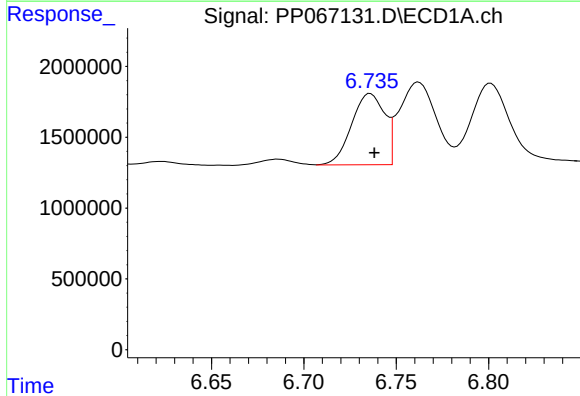
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 8722788
Conc: 291.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



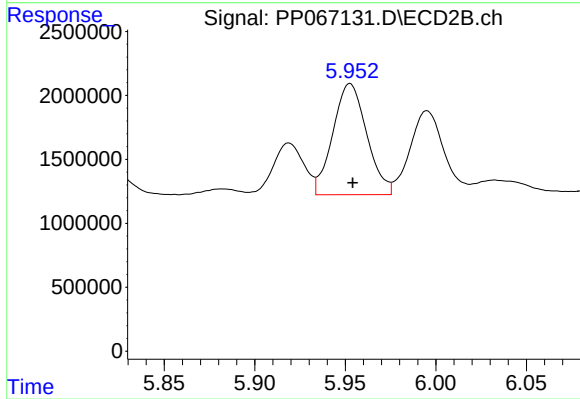
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 8605214
Conc: 306.11 ng/ml



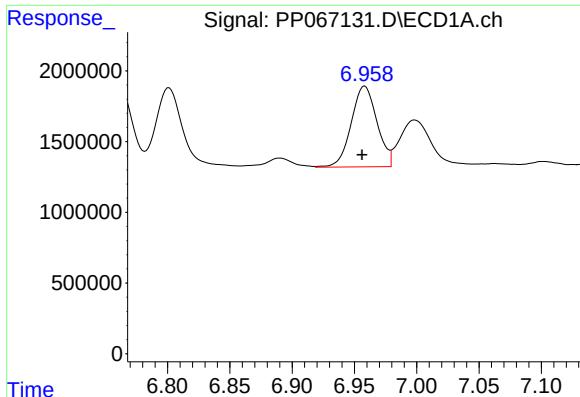
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 6245170
Conc: 194.55 ng/ml



#26 AR-1254-1

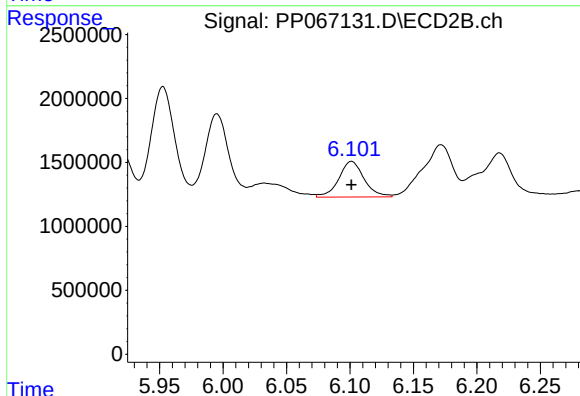
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 11347269
Conc: 263.88 ng/ml



#27 AR-1254-2

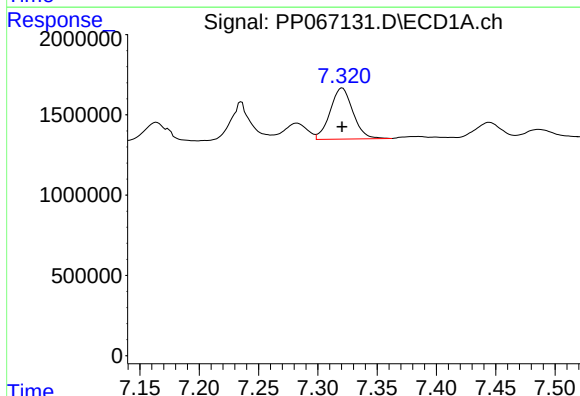
R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 8239998
Conc: 174.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



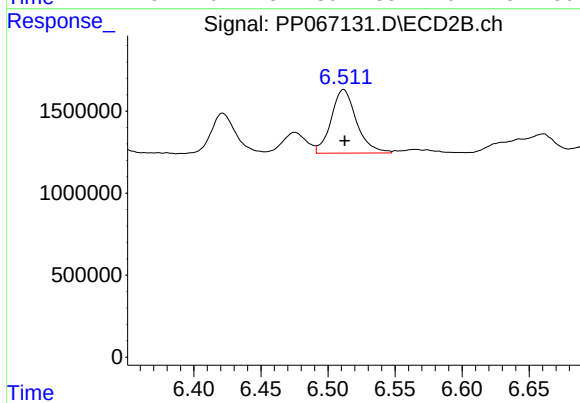
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 3890261
Conc: 95.77 ng/ml



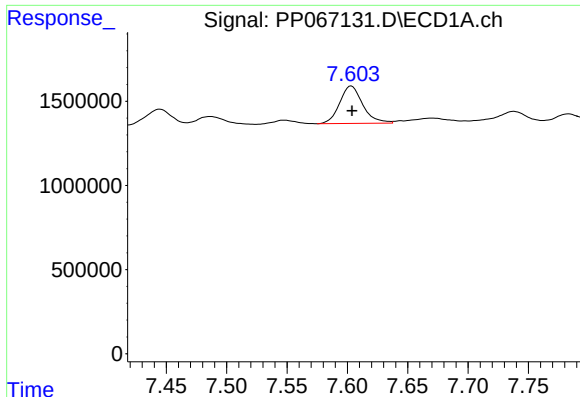
#28 AR-1254-3

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 4246543
Conc: 85.12 ng/ml



#28 AR-1254-3

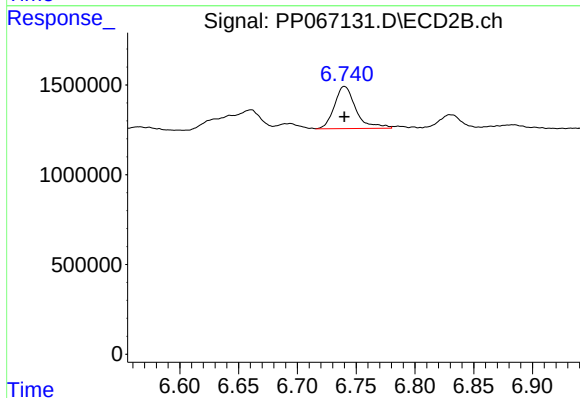
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 5101203
Conc: 80.44 ng/ml



#29 AR-1254-4

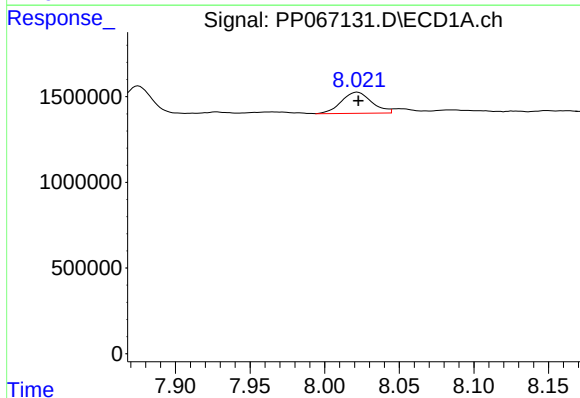
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 2957890
Conc: 81.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



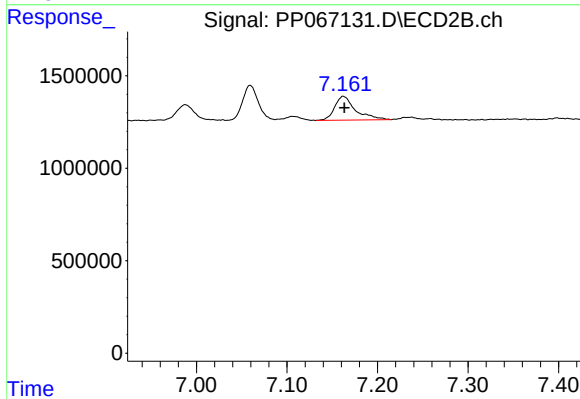
#29 AR-1254-4

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 2990409
Conc: 89.83 ng/ml



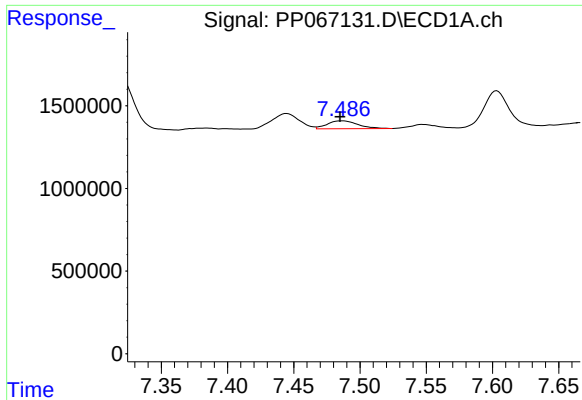
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 1762601
Conc: 38.12 ng/ml



#30 AR-1254-5

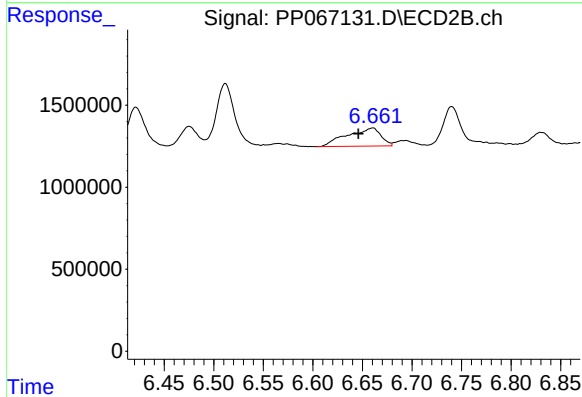
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 2066721
Conc: 34.12 ng/ml



#31 AR-1260-1

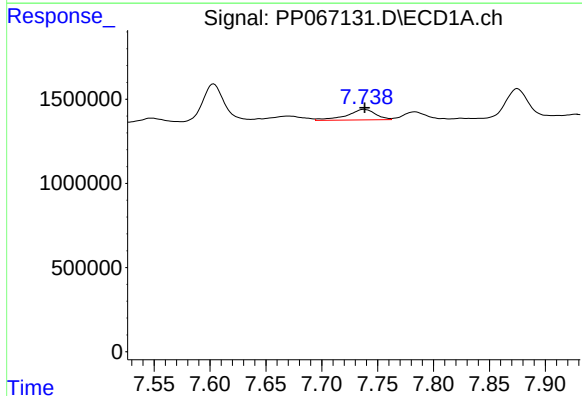
R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 762592
Conc: 17.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



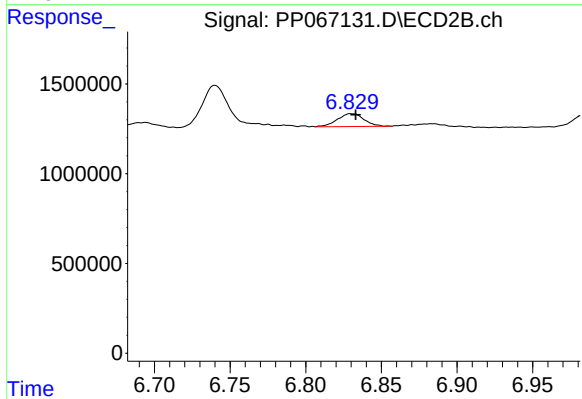
#31 AR-1260-1

R.T.: 6.660 min
Delta R.T.: 0.014 min
Response: 2610264
Conc: 51.55 ng/ml



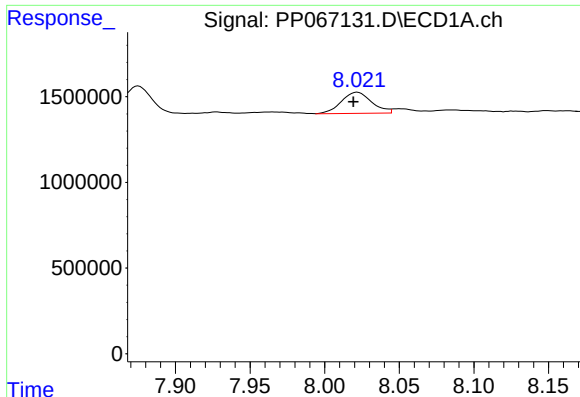
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1112985
Conc: 21.83 ng/ml



#32 AR-1260-2

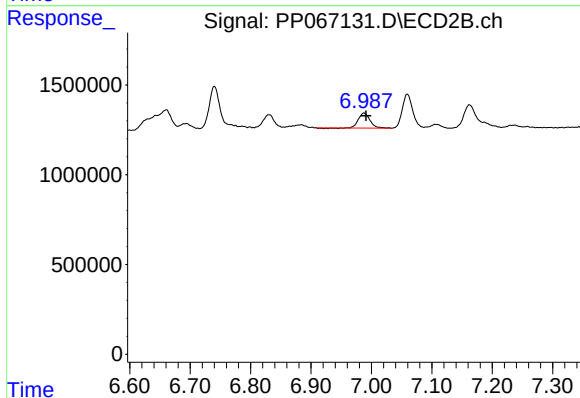
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 872738
Conc: 15.19 ng/ml



#33 AR-1260-3

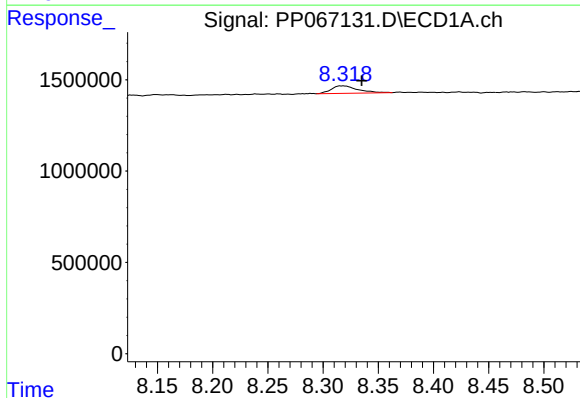
R.T.: 8.022 min
Delta R.T.: 0.003 min
Response: 1762601
Conc: 27.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



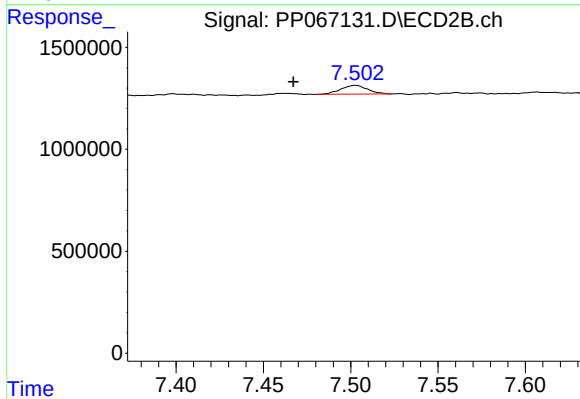
#33 AR-1260-3

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 1090270
Conc: 18.89 ng/ml



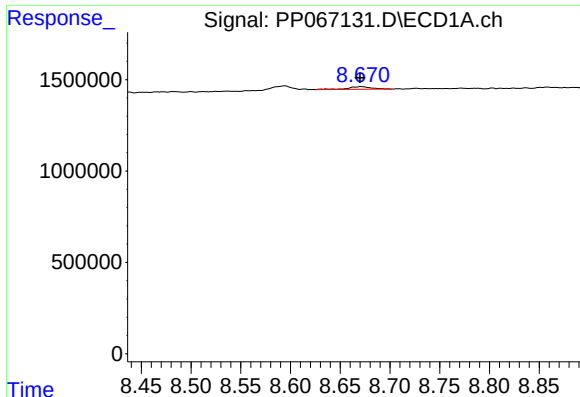
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: -0.017 min
Response: 680316
Conc: 14.26 ng/ml



#34 AR-1260-4

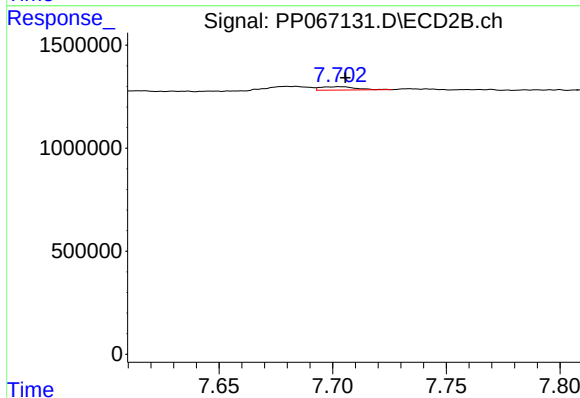
R.T.: 7.503 min
Delta R.T.: 0.036 min
Response: 457012
Conc: 10.53 ng/ml



#35 AR-1260-5

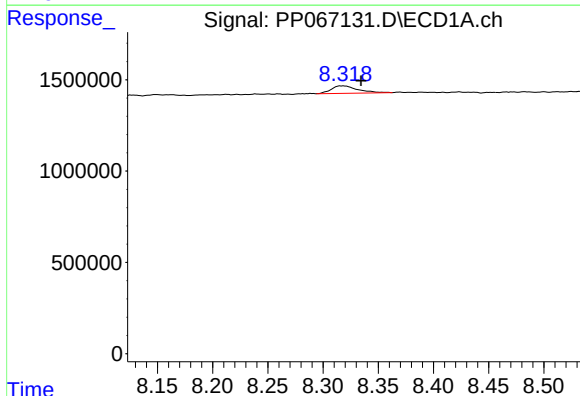
R.T.: 8.671 min
Delta R.T.: 0.001 min
Response: 239188
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



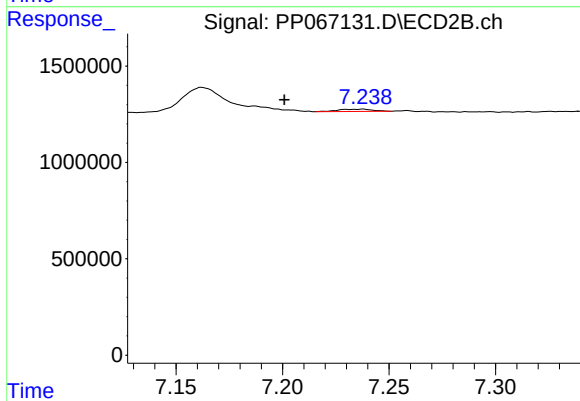
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 175026
Conc: 1.83 ng/ml



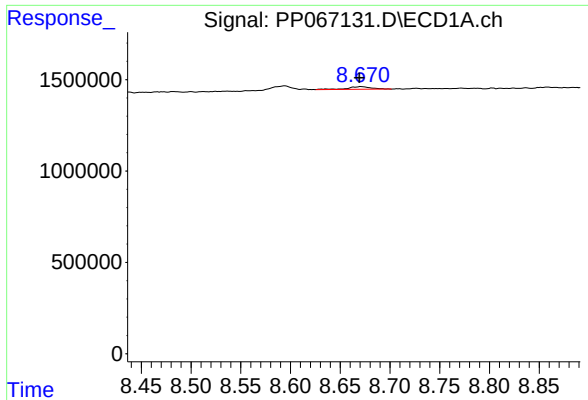
#36 AR-1262-1

R.T.: 8.318 min
Delta R.T.: -0.016 min
Response: 680316
Conc: 11.62 ng/ml



#36 AR-1262-1

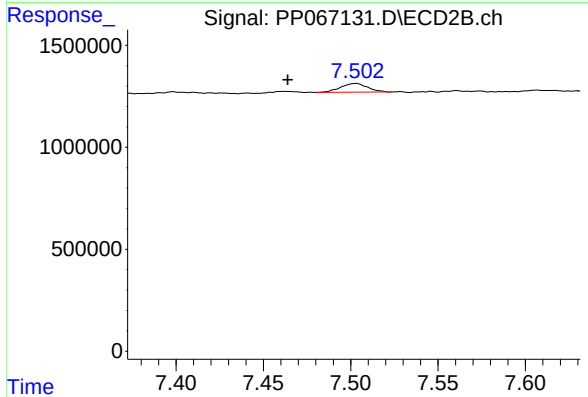
R.T.: 7.237 min
Delta R.T.: 0.037 min
Response: 129847
Conc: 1.99 ng/ml



#37 AR-1262-2

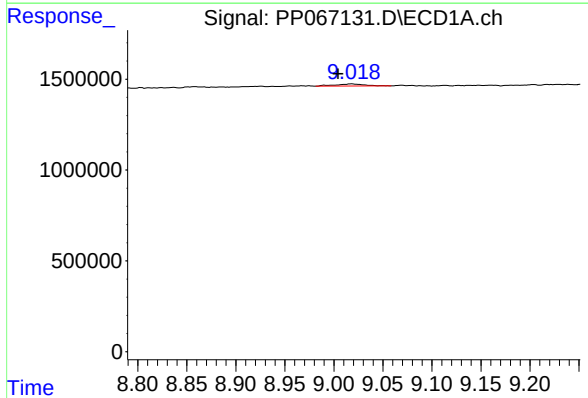
R.T.: 8.671 min
Delta R.T.: 0.002 min
Response: 239188
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



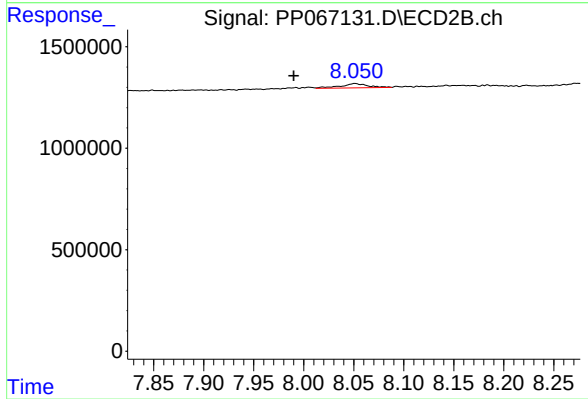
#37 AR-1262-2

R.T.: 7.503 min
Delta R.T.: 0.039 min
Response: 457012
Conc: 7.82 ng/ml



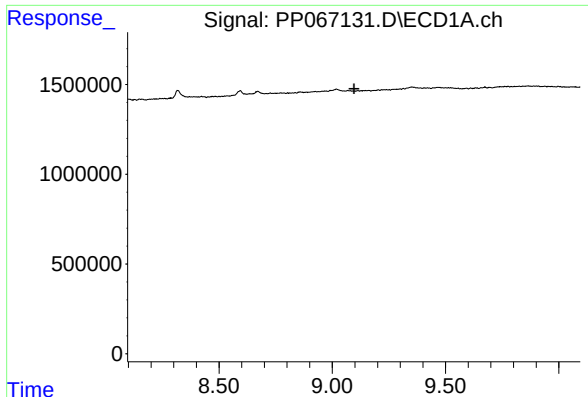
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.014 min
Response: 238355
Conc: 3.07 ng/ml



#38 AR-1262-3

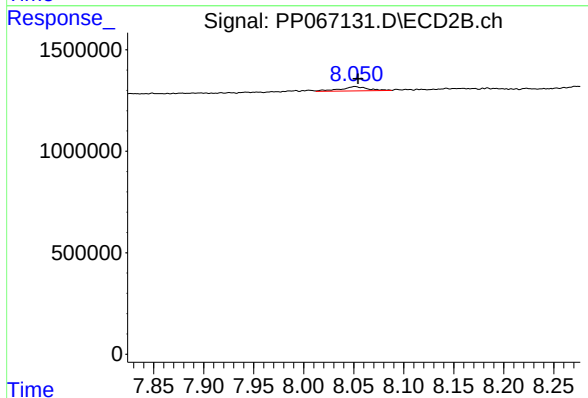
R.T.: 8.051 min
Delta R.T.: 0.061 min
Response: 403688
Conc: 8.31 ng/ml



#39 AR-1262-4

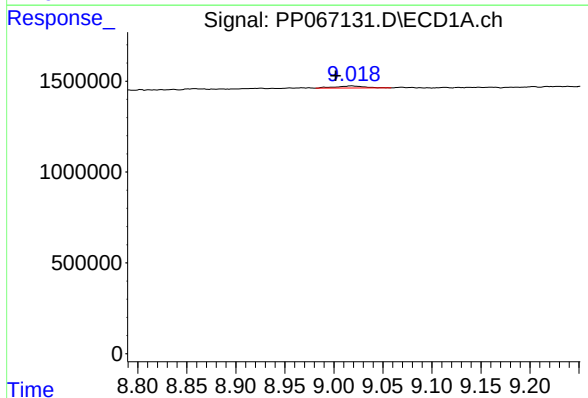
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



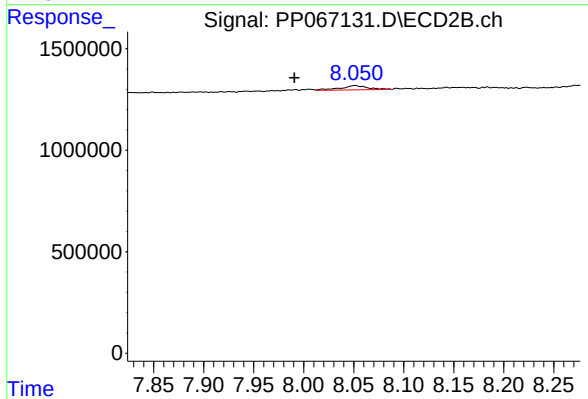
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 403688
Conc: 4.65 ng/ml



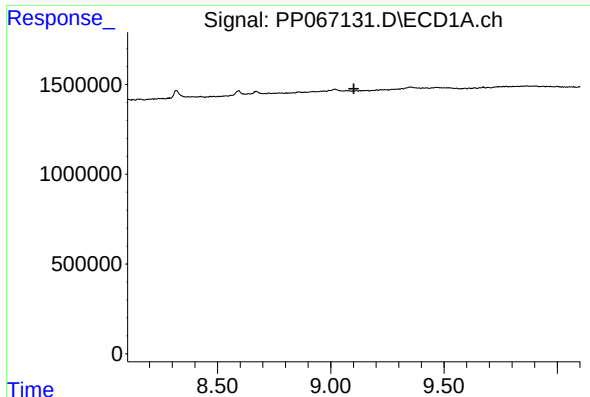
#41 AR-1268-1

R.T.: 9.018 min
Delta R.T.: 0.016 min
Response: 238355
Conc: 1.79 ng/ml



#41 AR-1268-1

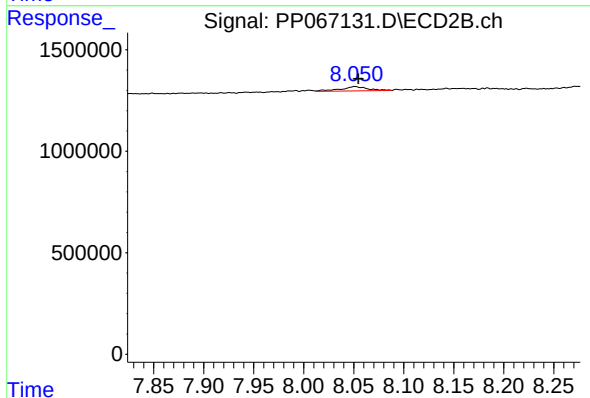
R.T.: 8.051 min
Delta R.T.: 0.060 min
Response: 403688
Conc: 3.00 ng/ml



#42 AR-1268-2

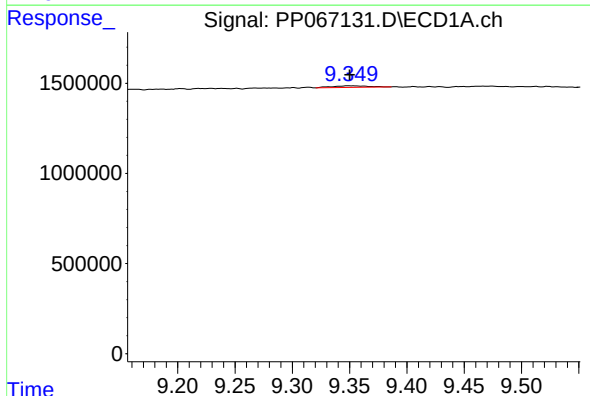
R.T.: 0.000 min
Exp R.T.: 9.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



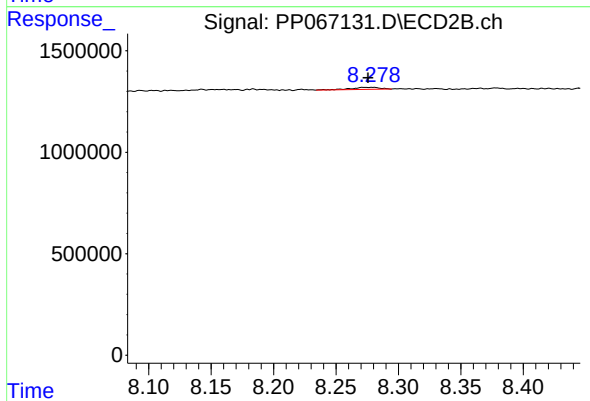
#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 403688
Conc: 3.31 ng/ml



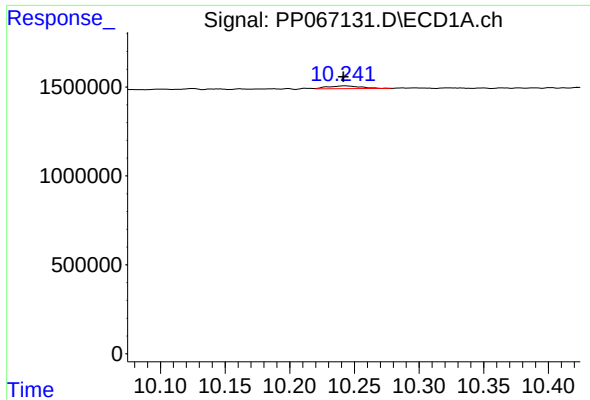
#43 AR-1268-3

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 179058
Conc: 1.67 ng/ml



#43 AR-1268-3

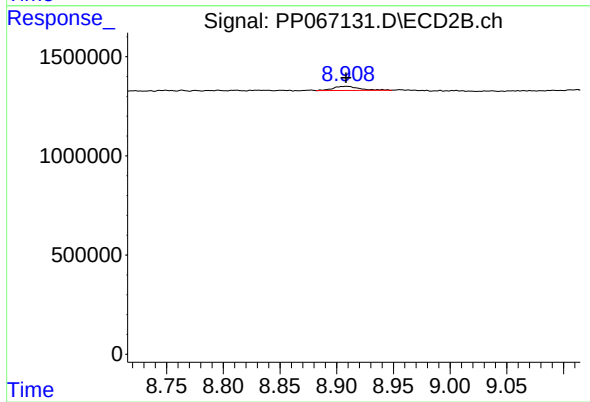
R.T.: 8.280 min
Delta R.T.: 0.004 min
Response: 158725
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.000 min
Response: 277640
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 332030
Conc: 0.96 ng/ml