

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
 Data File : PP066431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:49
 Operator : YP\AJ
 Sample : PB162138BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 15:00:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.790	4.027	39188804	41234294	22.244	21.594
2)	SA Decachlor...	10.791	9.204	38573510	26281603	21.976	20.597
Target Compounds							
3)	L1 AR-1016-1	5.970	5.140	33536034	26848933	457.565	428.586
4)	L1 AR-1016-2	5.993	5.160	50449664	38569355	461.327	433.344
5)	L1 AR-1016-3	6.057	5.342	31675964	20080730	469.263	425.356
6)	L1 AR-1016-4	6.156	5.380	25907065	16759029	466.755	439.176
7)	L1 AR-1016-5	6.453	5.601	25486254	20322641	458.390	419.308
8)	L2 AR-1221-1	4.992	4.243	3043185	2705952	137.067	117.079
9)	L2 AR-1221-2	5.085	4.333	3895525	3627888	232.085	210.167
10)	L2 AR-1221-3	5.163	4.411	17119019	15834654	334.168	313.231
11)	L3 AR-1232-1	5.163	4.411	17119019	15834654	391.224	371.003
12)	L3 AR-1232-2	5.700	5.140	25363096	26848933	981.559	910.360
13)	L3 AR-1232-3	5.970	5.342	33536034	20080730	991.661	901.602
14)	L3 AR-1232-4	6.156	5.424	25907065	20133980	999.449	1001.375
15)	L3 AR-1232-5	6.245	5.601	24523967	20322641	1131.139	954.107
16)	L4 AR-1242-1	5.970	5.140	33536034	26848933	604.160	513.648
17)	L4 AR-1242-2	5.993	5.160	50449664	38569355	563.745	533.967
18)	L4 AR-1242-3	6.057	5.342	31675964	20080730	577.043	524.831
19)	L4 AR-1242-4	6.156	5.424	25907065	20133980	565.801	530.473
20)	L4 AR-1242-5	6.898	5.958	3544214	15607221	71.255	345.957 #
21)	L5 AR-1248-1	5.970	5.140	33536034	26848933	688.078	651.669
22)	L5 AR-1248-2	6.245	5.380	24523967	16759029	321.265	295.108
23)	L5 AR-1248-3	6.453	5.424	25486254	20133980	312.915	341.451
24)	L5 AR-1248-4	6.832f	5.601	22564122	20322641	242.251	296.274
25)	L5 AR-1248-5	6.898	5.999	3544214	2095767	38.414	33.417
26)	L6 AR-1254-1	6.832	5.958	22564122	15607221	241.276	163.993 #
27)	L6 AR-1254-2	7.048	6.105	20809214	14530949	147.525	174.964
28)	L6 AR-1254-3	7.419	6.530	9480112	30390008	73.095	243.228 #
29)	L6 AR-1254-4	7.705	6.746	5574871	1989521	60.796	29.076 #
30)	L6 AR-1254-5	8.124	7.168	61980431	41806881	623.583	416.409 #
31)	L7 AR-1260-1	7.582	6.647	42480635	34183516	401.572	399.853
32)	L7 AR-1260-2	7.838	6.834	46896833	38679376	407.061	397.758
33)	L7 AR-1260-3	8.203	6.994	32387262	37130291	408.061	404.698
34)	L7 AR-1260-4	8.446	7.469	37255687	26414034	427.799	406.440
35)	L7 AR-1260-5	8.792	7.709	66342424	59199807	429.098	421.139
36)	L8 AR-1262-1	8.264	7.259	17187823	16045187	304.859	337.172
37)	L8 AR-1262-2	8.792	7.469	66342424	26414034	350.964	282.353
38)	L8 AR-1262-3	9.149	7.995	41410643	10993814	317.275	153.662 #
39)	L8 AR-1262-4	9.213f	8.060	26441493	41977197	234.908	323.522 #
40)	L8 AR-1262-5	9.953	8.589	17618800	12059220	270.589	201.484 #
41)	L9 AR-1268-1	9.149	7.995	41410643	10993814	177.090	54.585 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071924\
Data File : PP066431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 13:49
Operator : YP\AJ
Sample : PB162138BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

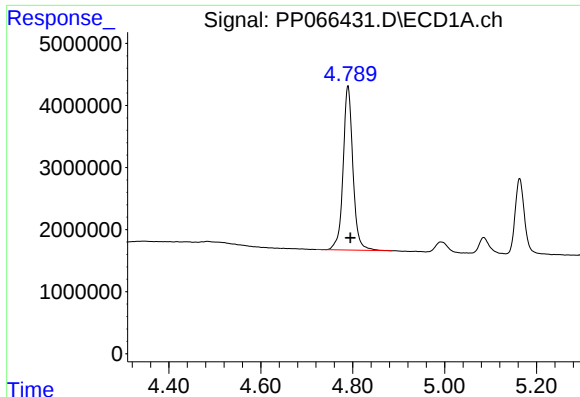
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 15:00:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 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
42)	L9 AR-1268-2	9.213f	8.060	26441493	41977197	123.922	228.021 #
43)	L9 AR-1268-3	9.485	8.278	1441245	1016618	7.524	6.286
44)	L9 AR-1268-4	9.953	8.589	17618800	12059220	252.618	179.109 #
45)	L9 AR-1268-5	10.413	8.914	6600258	4854824	10.791	10.123

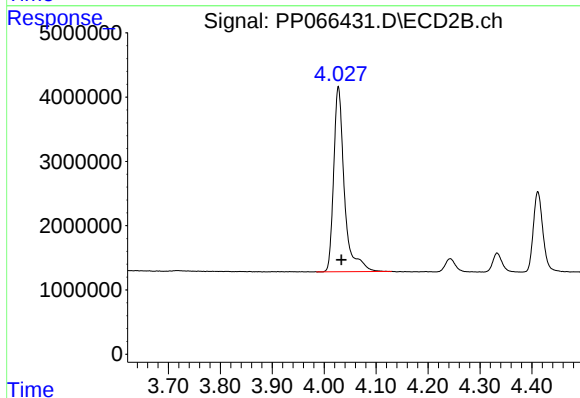
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

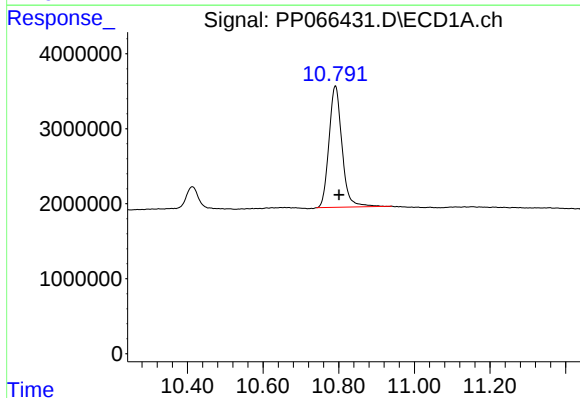
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 39188804
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



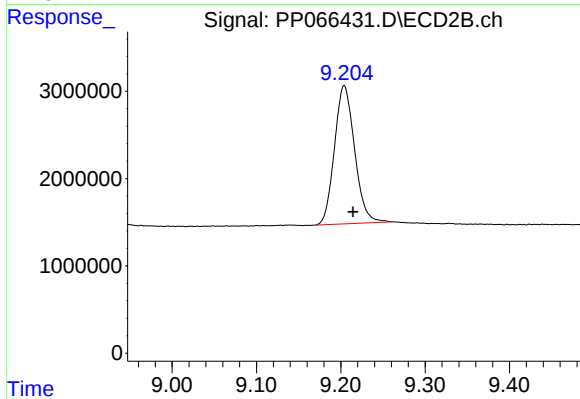
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 41234294
Conc: 21.59 ng/ml



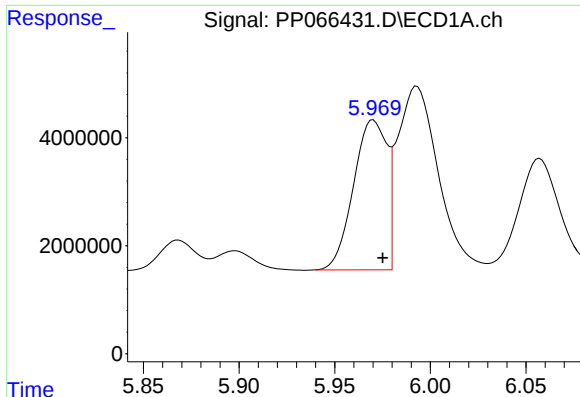
#2 Decachlorobiphenyl

R.T.: 10.791 min
Delta R.T.: -0.010 min
Response: 38573510
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

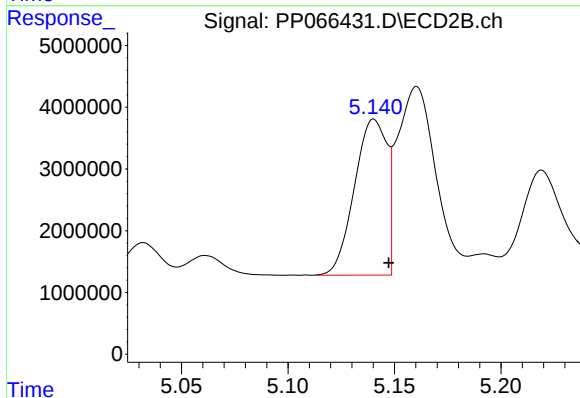
R.T.: 9.204 min
Delta R.T.: -0.011 min
Response: 26281603
Conc: 20.60 ng/ml



#3 AR-1016-1

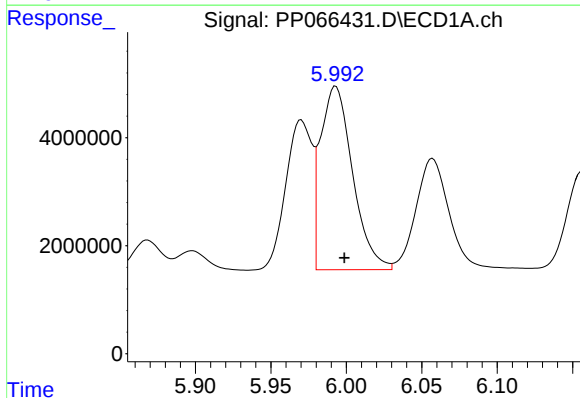
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 33536034
Conc: 457.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



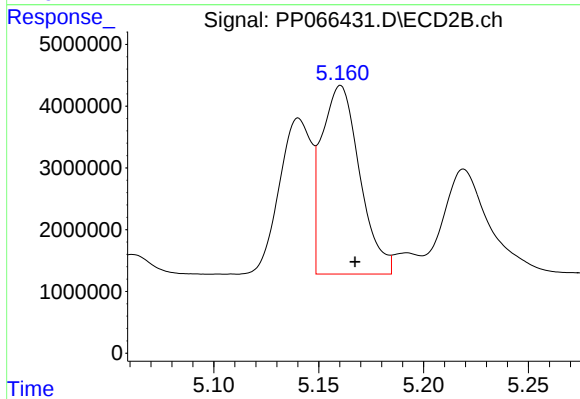
#3 AR-1016-1

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 26848933
Conc: 428.59 ng/ml



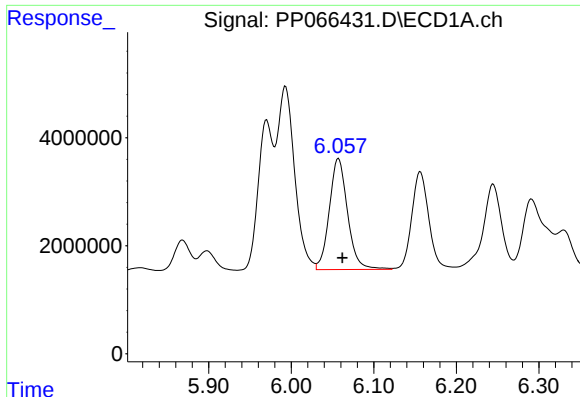
#4 AR-1016-2

R.T.: 5.993 min
Delta R.T.: -0.006 min
Response: 50449664
Conc: 461.33 ng/ml



#4 AR-1016-2

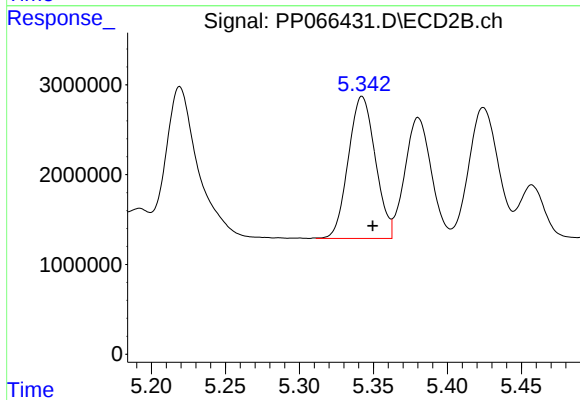
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 38569355
Conc: 433.34 ng/ml



#5 AR-1016-3

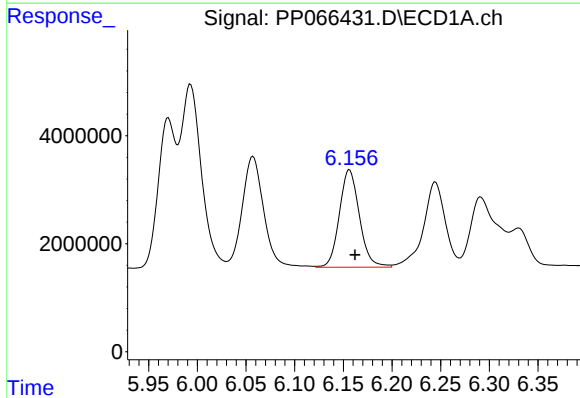
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 31675964
Conc: 469.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



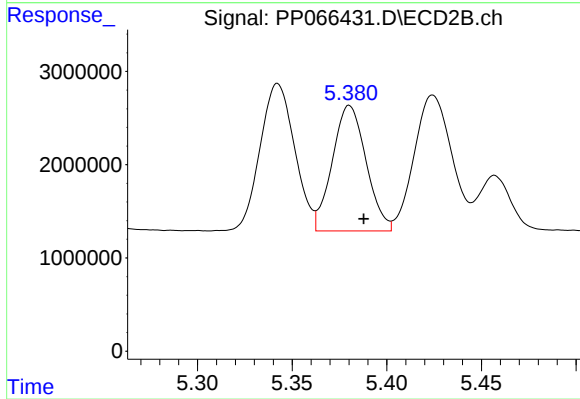
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 20080730
Conc: 425.36 ng/ml



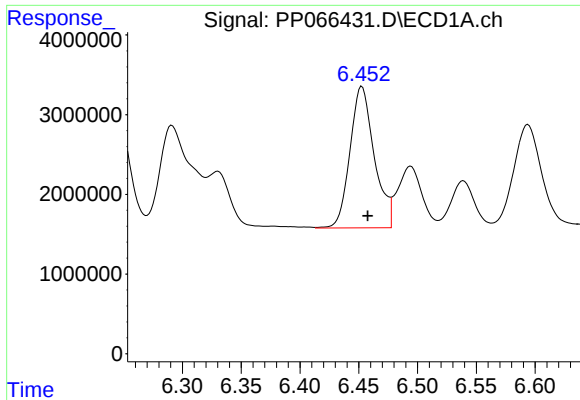
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 25907065
Conc: 466.75 ng/ml



#6 AR-1016-4

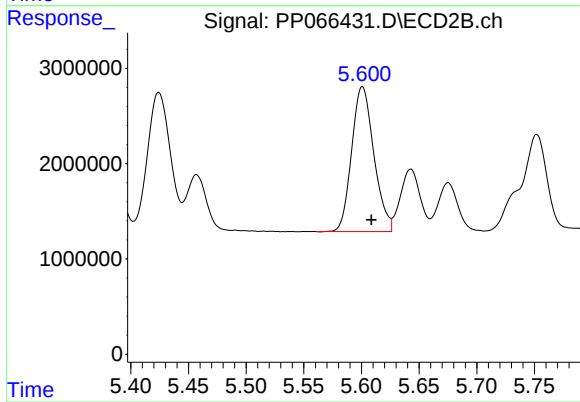
R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 16759029
Conc: 439.18 ng/ml



#7 AR-1016-5

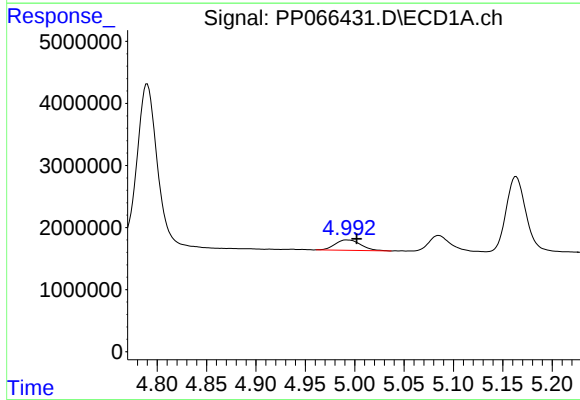
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 25486254
Conc: 458.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



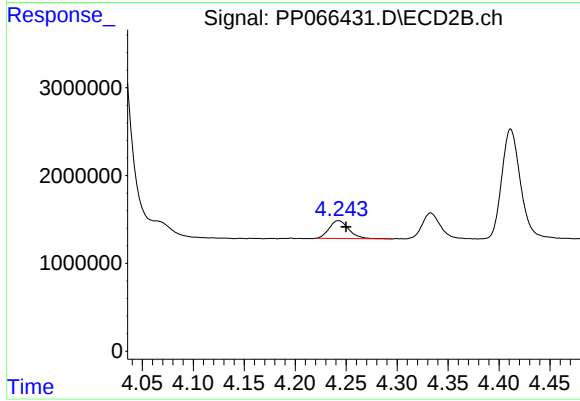
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 20322641
Conc: 419.31 ng/ml



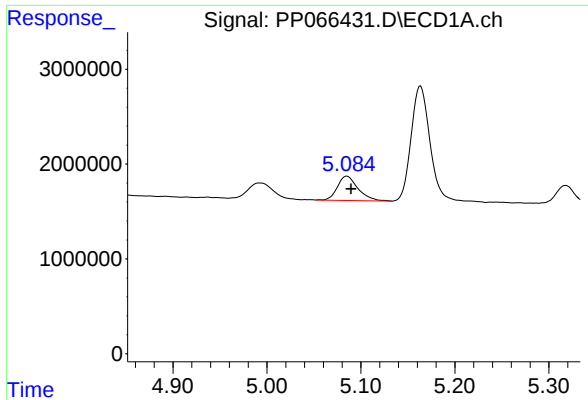
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 3043185
Conc: 137.07 ng/ml



#8 AR-1221-1

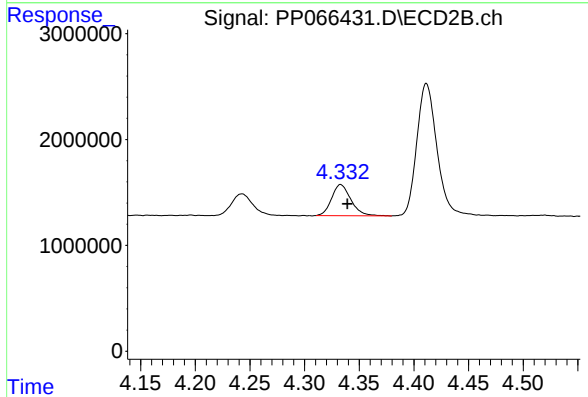
R.T.: 4.243 min
Delta R.T.: -0.008 min
Response: 2705952
Conc: 117.08 ng/ml



#9 AR-1221-2

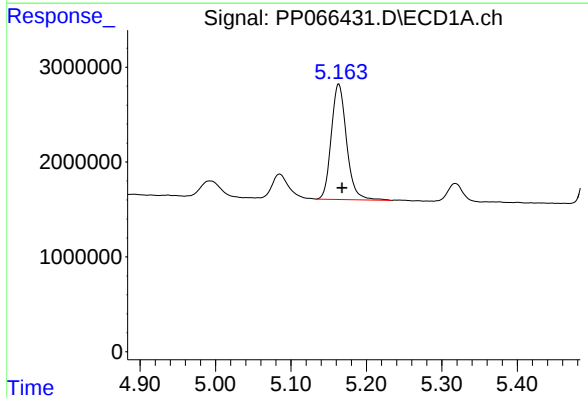
R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 3895525
Conc: 232.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



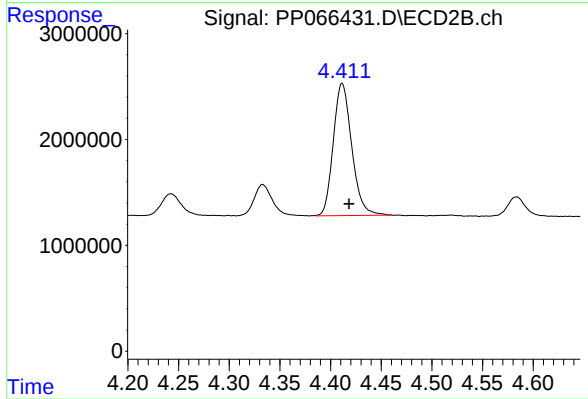
#9 AR-1221-2

R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 3627888
Conc: 210.17 ng/ml



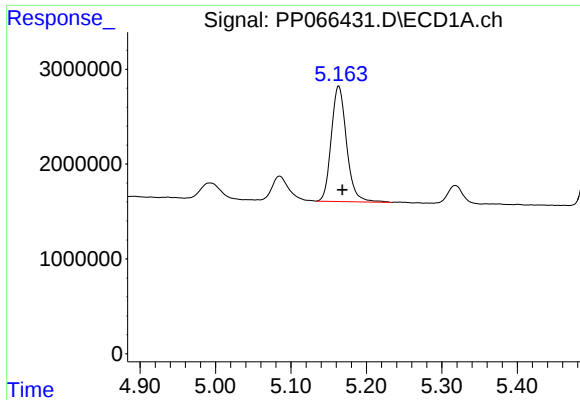
#10 AR-1221-3

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 17119019
Conc: 334.17 ng/ml



#10 AR-1221-3

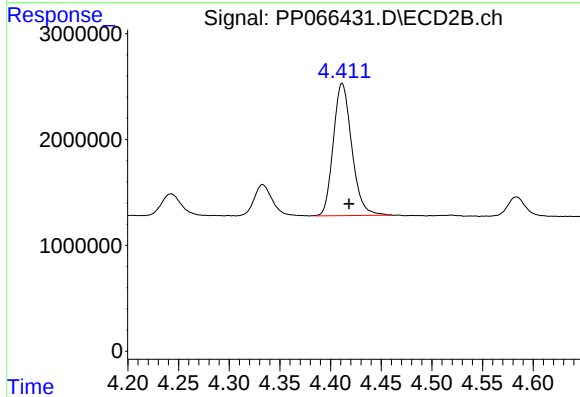
R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 15834654
Conc: 313.23 ng/ml



#11 AR-1232-1

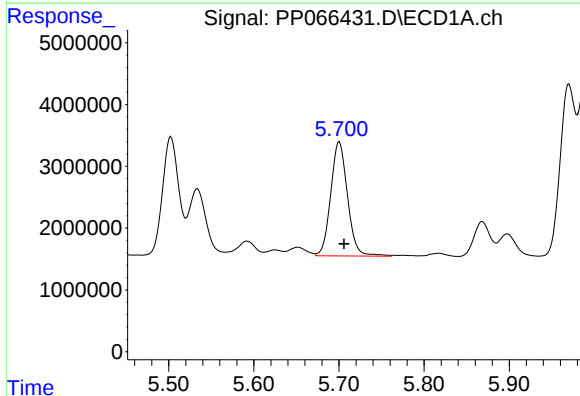
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 17119019
Conc: 391.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



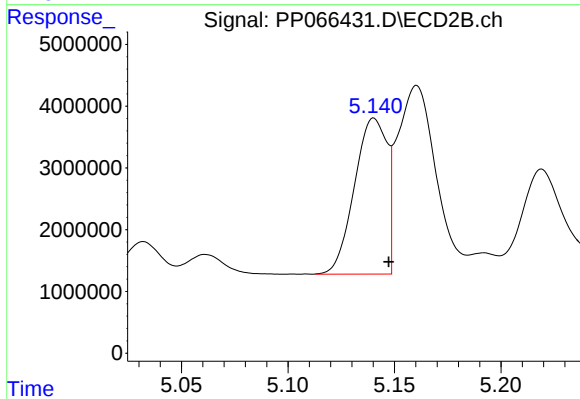
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: -0.007 min
Response: 15834654
Conc: 371.00 ng/ml



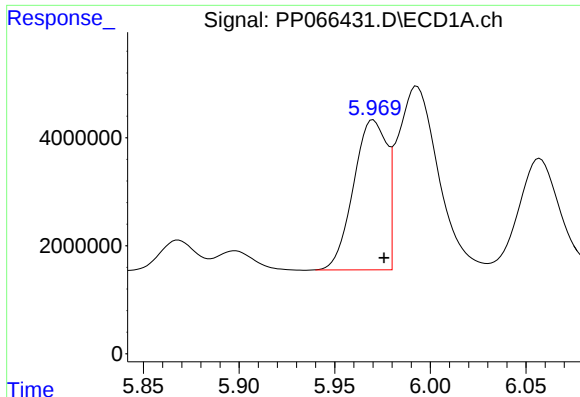
#12 AR-1232-2

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 25363096
Conc: 981.56 ng/ml



#12 AR-1232-2

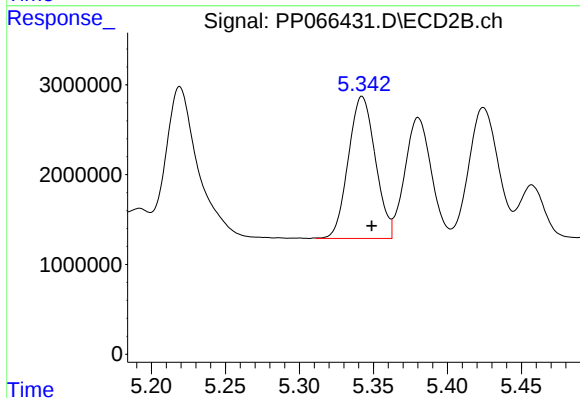
R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 26848933
Conc: 910.36 ng/ml



#13 AR-1232-3

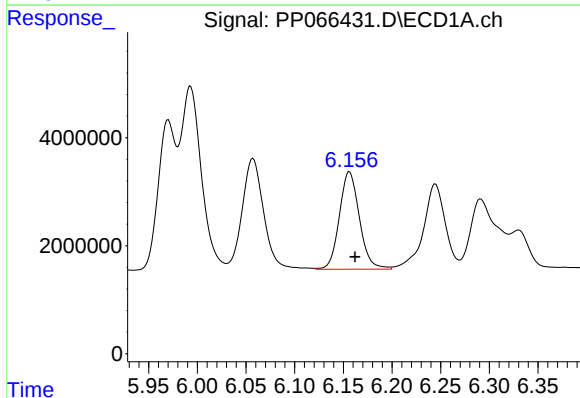
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 33536034
Conc: 991.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



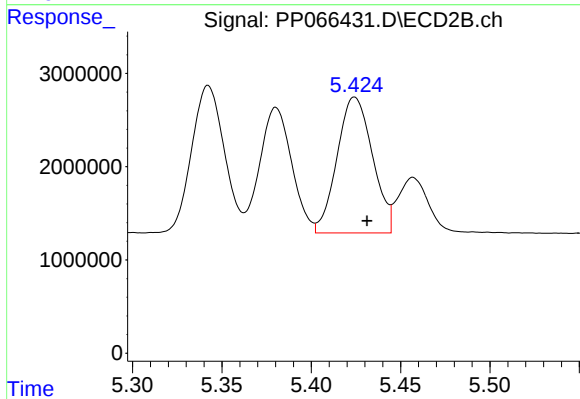
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 20080730
Conc: 901.60 ng/ml



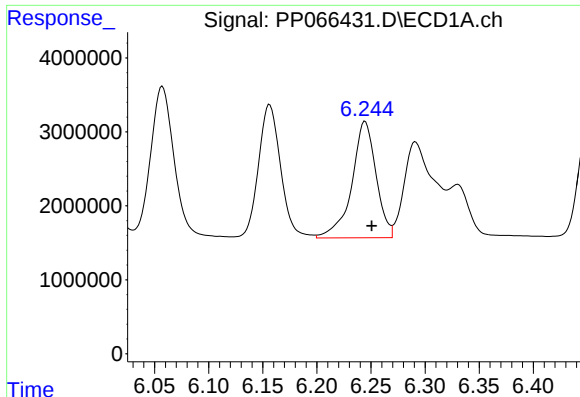
#14 AR-1232-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 25907065
Conc: 999.45 ng/ml



#14 AR-1232-4

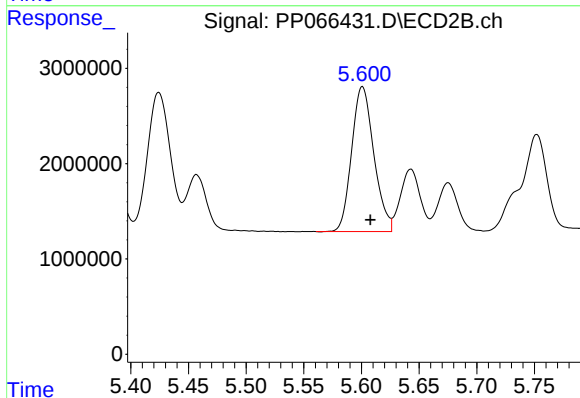
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 20133980
Conc: 1001.38 ng/ml



#15 AR-1232-5

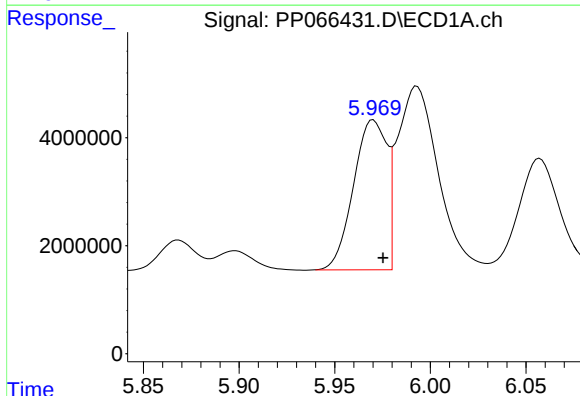
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 24523967
Conc: 1131.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



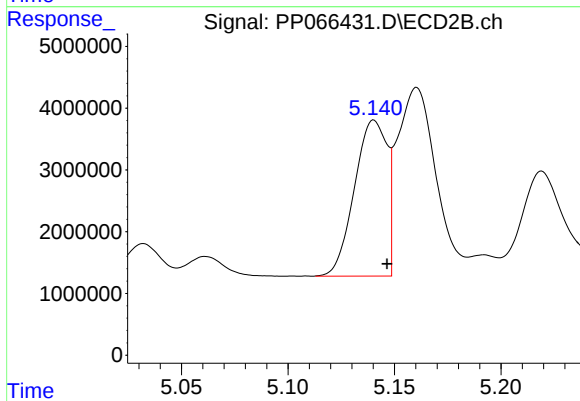
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 20322641
Conc: 954.11 ng/ml



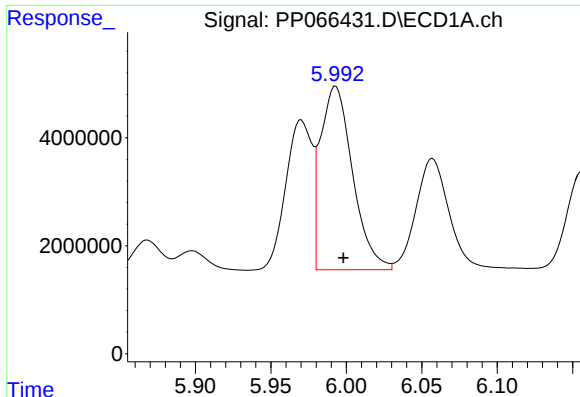
#16 AR-1242-1

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 33536034
Conc: 604.16 ng/ml



#16 AR-1242-1

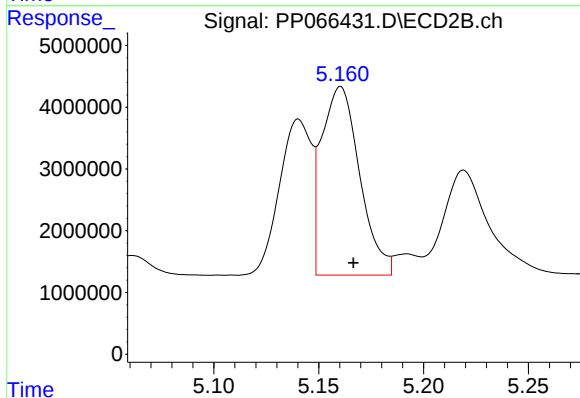
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 26848933
Conc: 513.65 ng/ml



#17 AR-1242-2

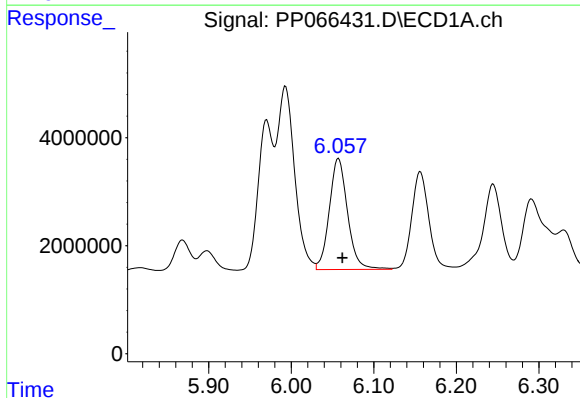
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 50449664
Conc: 563.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



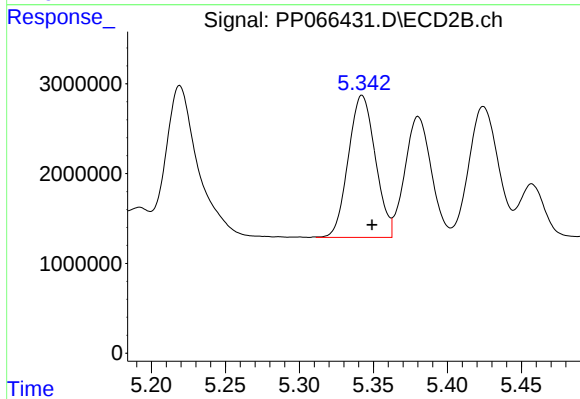
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 38569355
Conc: 533.97 ng/ml



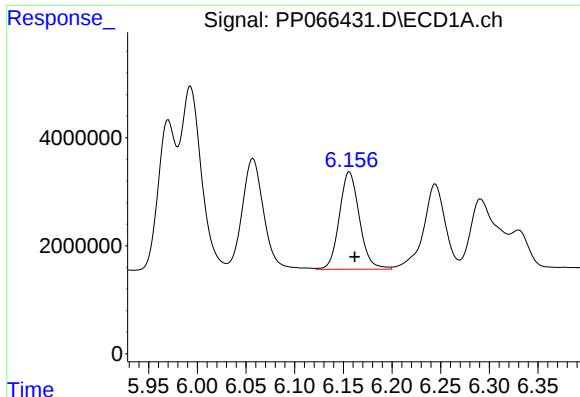
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 31675964
Conc: 577.04 ng/ml



#18 AR-1242-3

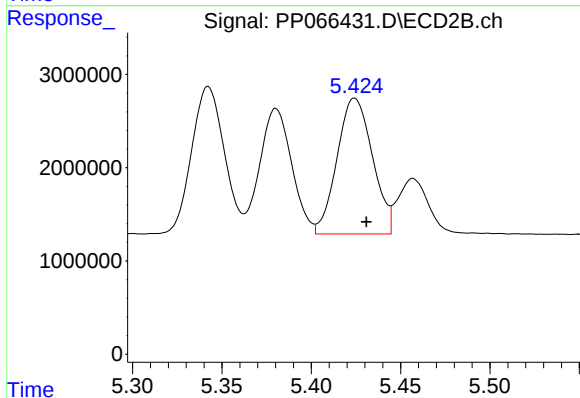
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 20080730
Conc: 524.83 ng/ml



#19 AR-1242-4

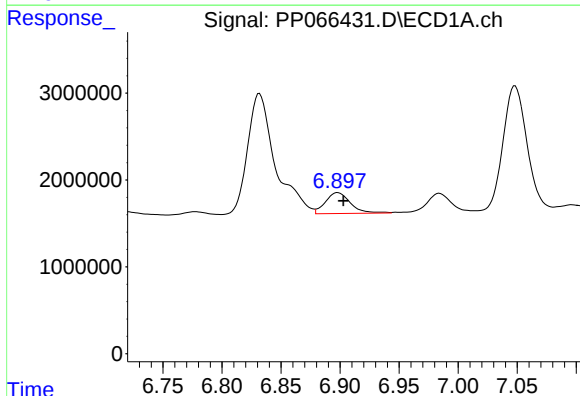
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 25907065
Conc: 565.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



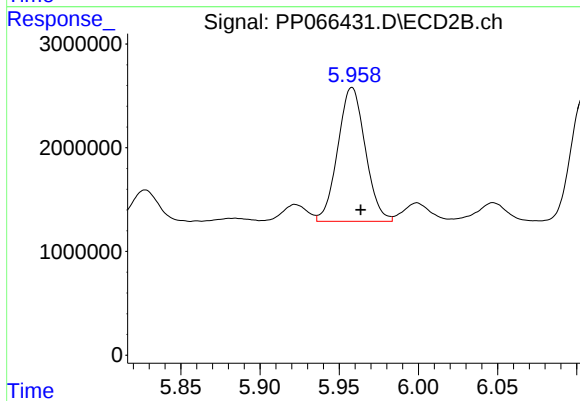
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 20133980
Conc: 530.47 ng/ml



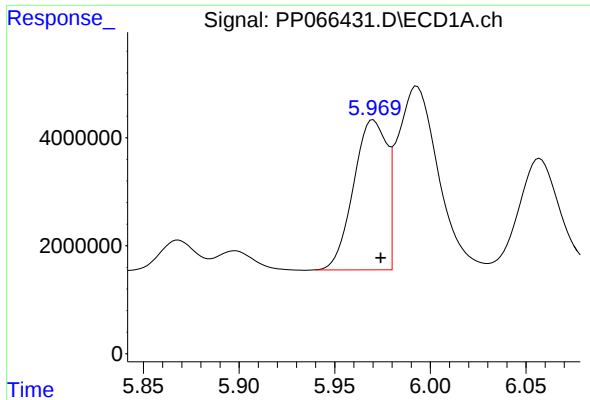
#20 AR-1242-5

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 3544214
Conc: 71.26 ng/ml



#20 AR-1242-5

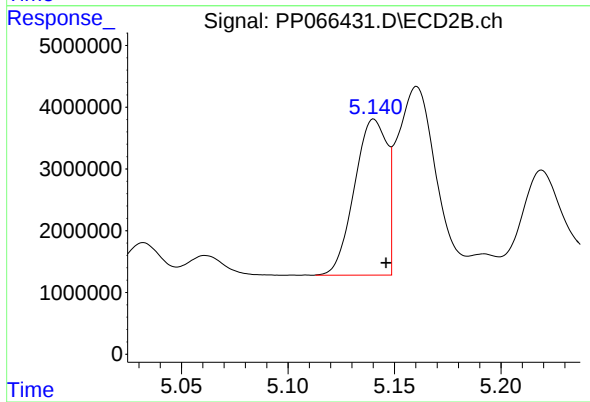
R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 15607221
Conc: 345.96 ng/ml



#21 AR-1248-1

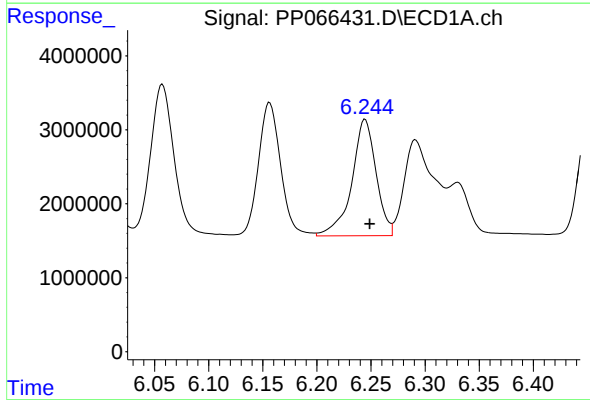
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 33536034
Conc: 688.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



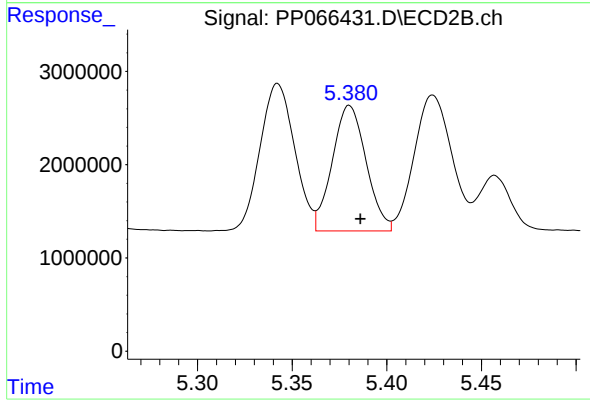
#21 AR-1248-1

R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 26848933
Conc: 651.67 ng/ml



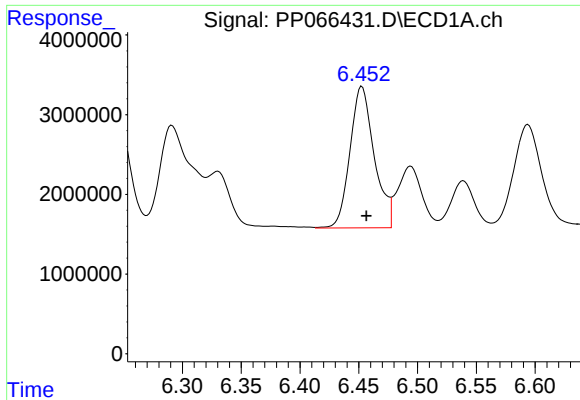
#22 AR-1248-2

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 24523967
Conc: 321.27 ng/ml



#22 AR-1248-2

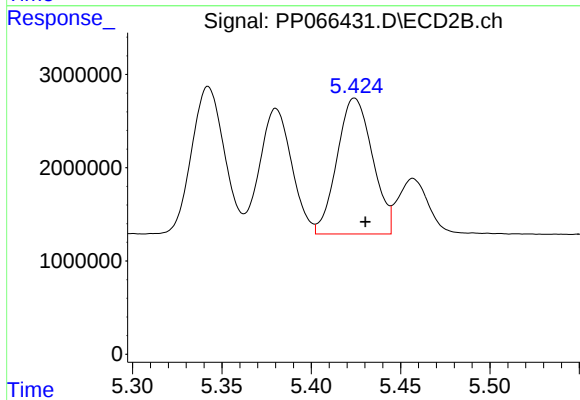
R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 16759029
Conc: 295.11 ng/ml



#23 AR-1248-3

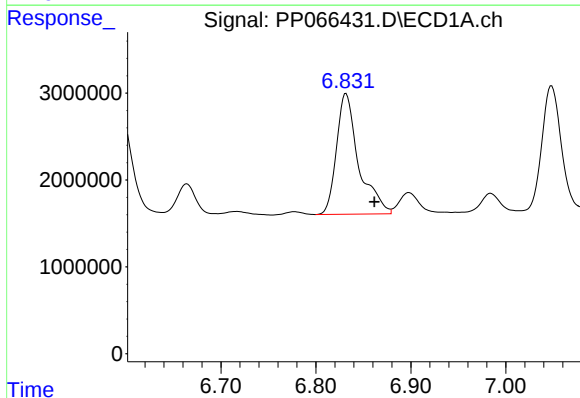
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 25486254
Conc: 312.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



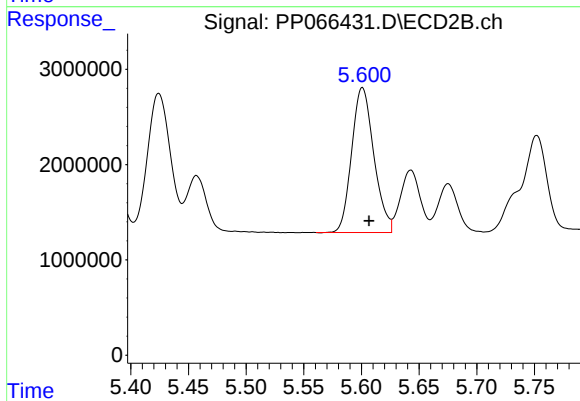
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 20133980
Conc: 341.45 ng/ml



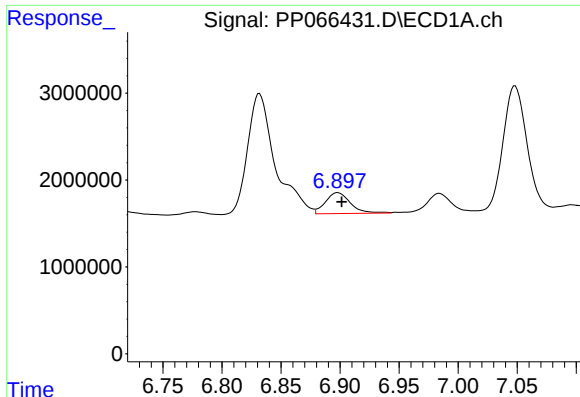
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: -0.030 min
Response: 22564122
Conc: 242.25 ng/ml



#24 AR-1248-4

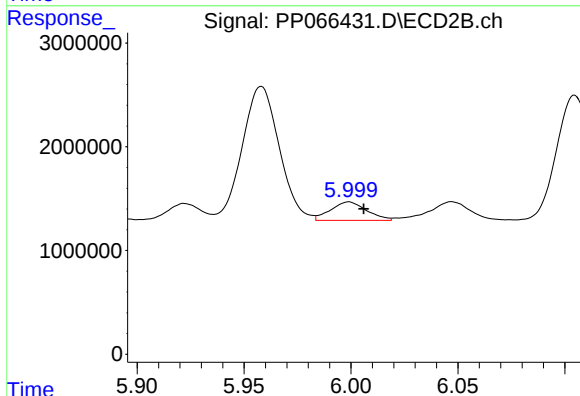
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 20322641
Conc: 296.27 ng/ml



#25 AR-1248-5

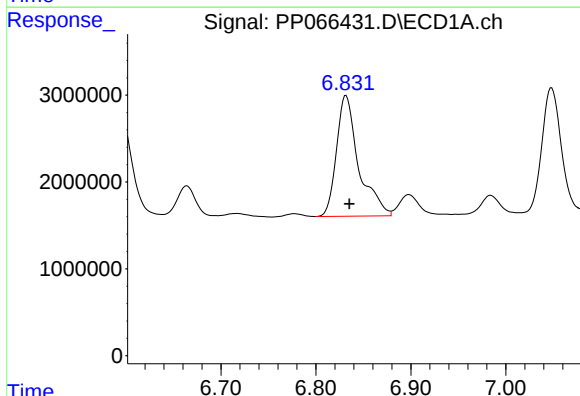
R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 3544214
Conc: 38.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



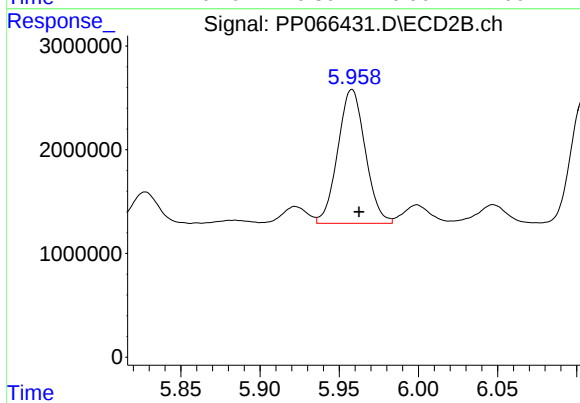
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 2095767
Conc: 33.42 ng/ml



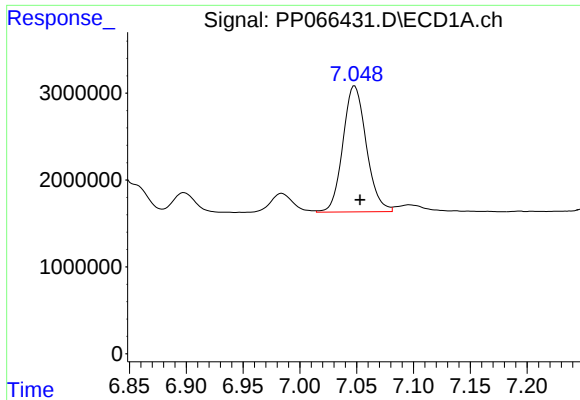
#26 AR-1254-1

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 22564122
Conc: 241.28 ng/ml



#26 AR-1254-1

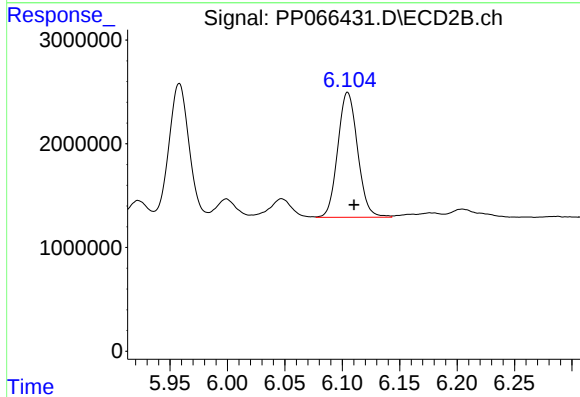
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 15607221
Conc: 163.99 ng/ml



#27 AR-1254-2

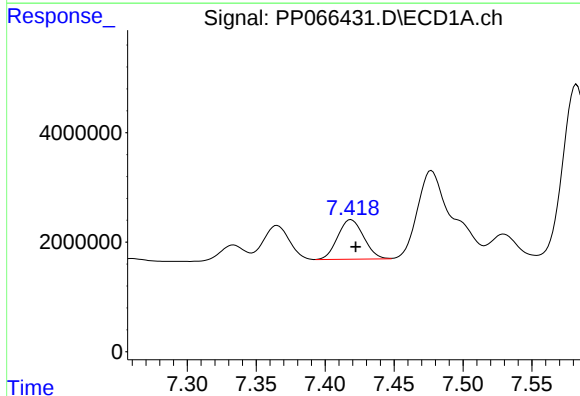
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 20809214
Conc: 147.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



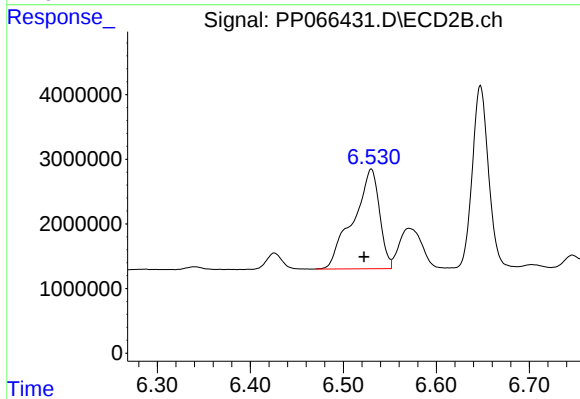
#27 AR-1254-2

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 14530949
Conc: 174.96 ng/ml



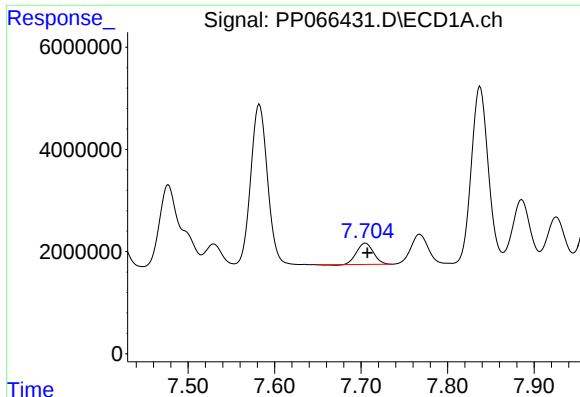
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 9480112
Conc: 73.09 ng/ml



#28 AR-1254-3

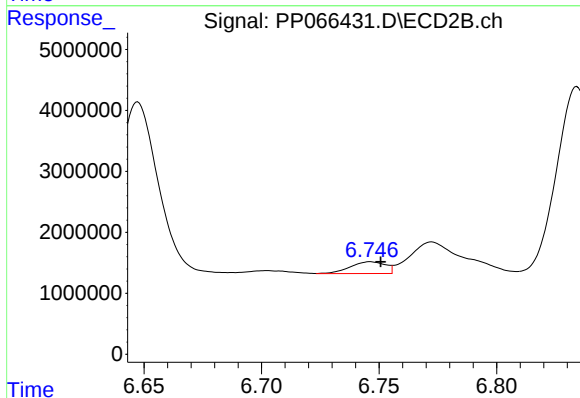
R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 30390008
Conc: 243.23 ng/ml



#29 AR-1254-4

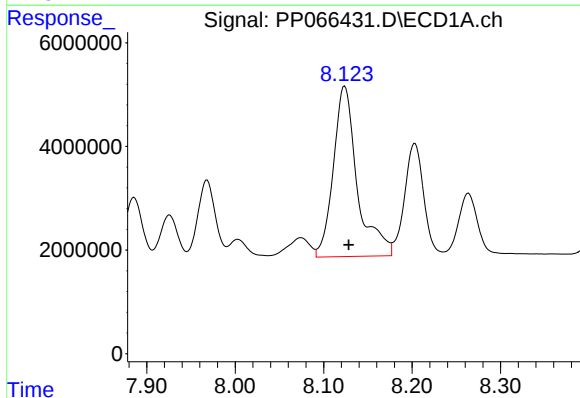
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 5574871
Conc: 60.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



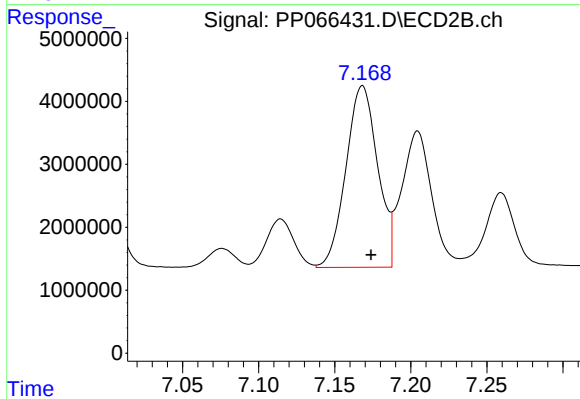
#29 AR-1254-4

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 1989521
Conc: 29.08 ng/ml



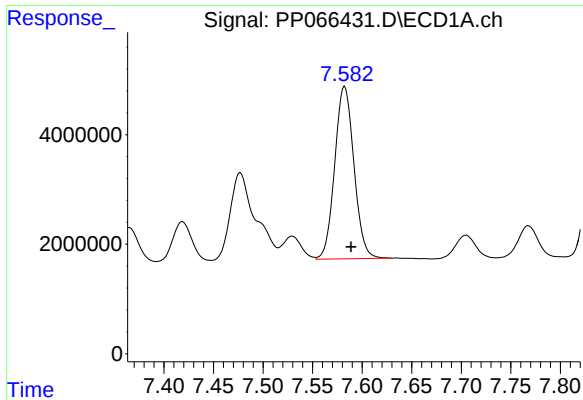
#30 AR-1254-5

R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 61980431
Conc: 623.58 ng/ml



#30 AR-1254-5

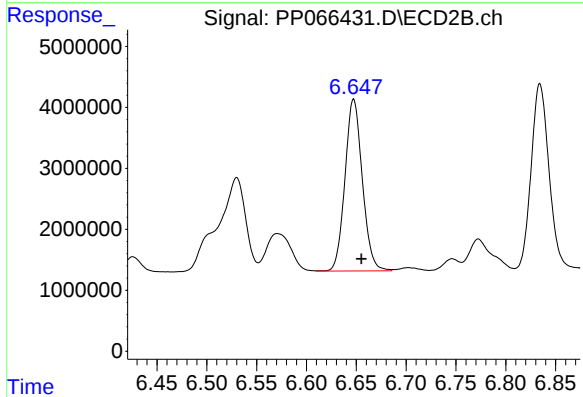
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 41806881
Conc: 416.41 ng/ml



#31 AR-1260-1

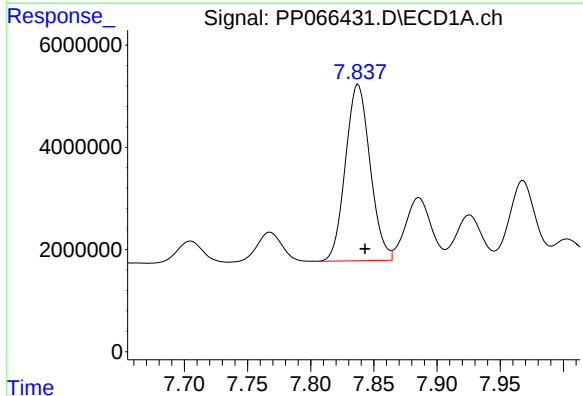
R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 42480635
Conc: 401.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



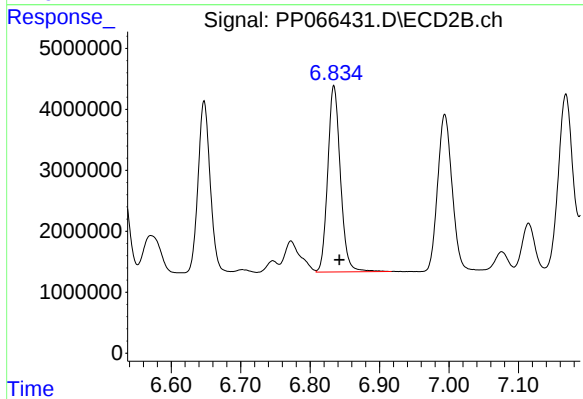
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 34183516
Conc: 399.85 ng/ml



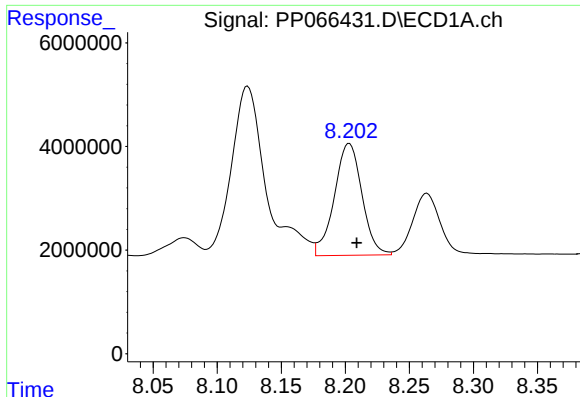
#32 AR-1260-2

R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 46896833
Conc: 407.06 ng/ml



#32 AR-1260-2

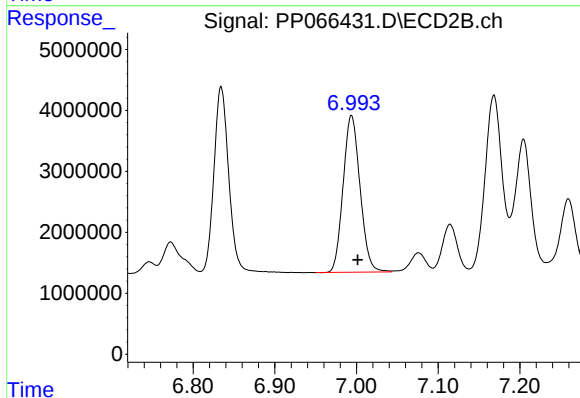
R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 38679376
Conc: 397.76 ng/ml



#33 AR-1260-3

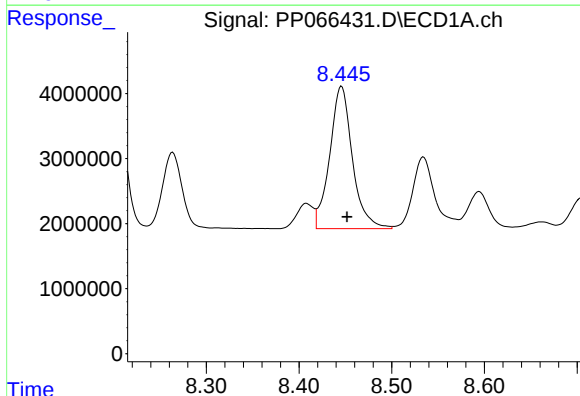
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 32387262
Conc: 408.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



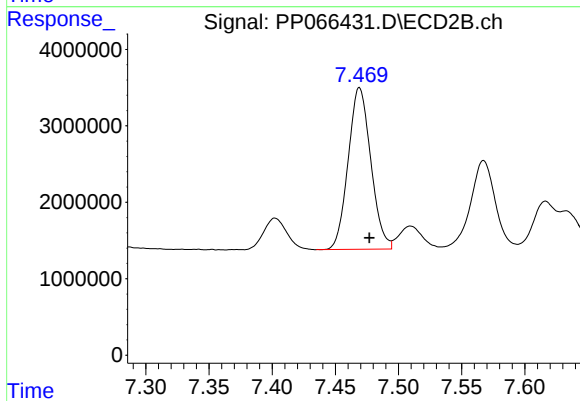
#33 AR-1260-3

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 37130291
Conc: 404.70 ng/ml



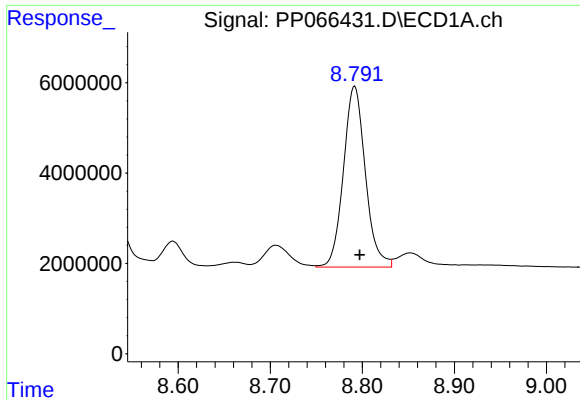
#34 AR-1260-4

R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 37255687
Conc: 427.80 ng/ml



#34 AR-1260-4

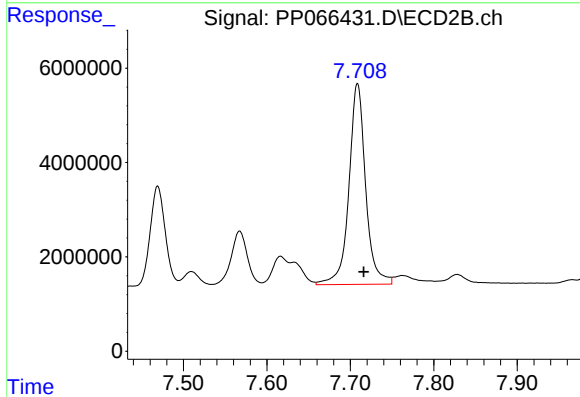
R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 26414034
Conc: 406.44 ng/ml



#35 AR-1260-5

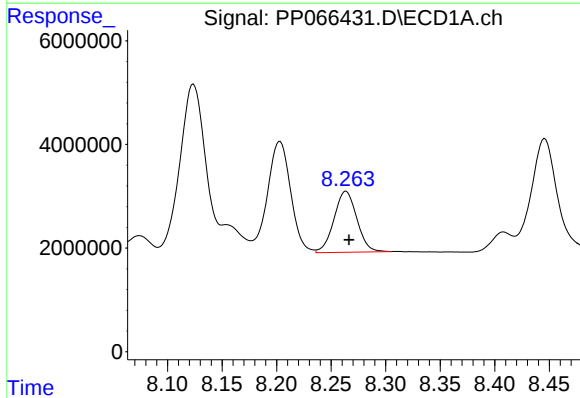
R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 66342424
Conc: 429.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



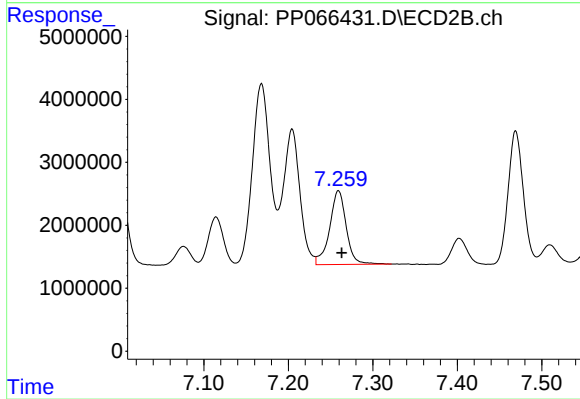
#35 AR-1260-5

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 59199807
Conc: 421.14 ng/ml



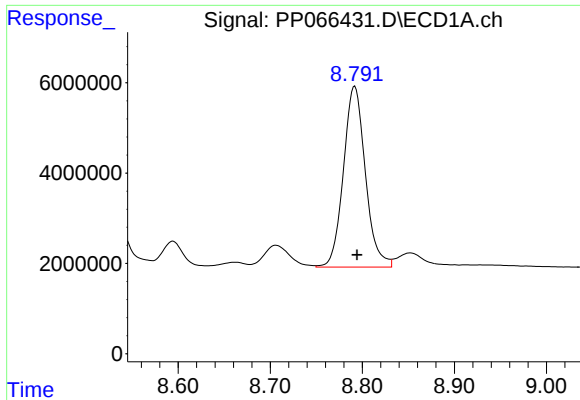
#36 AR-1262-1

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 17187823
Conc: 304.86 ng/ml



#36 AR-1262-1

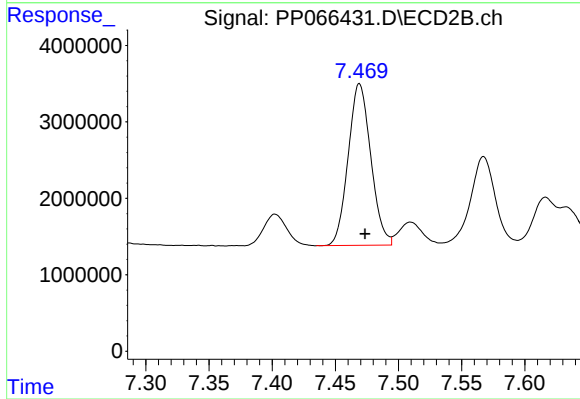
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 16045187
Conc: 337.17 ng/ml



#37 AR-1262-2

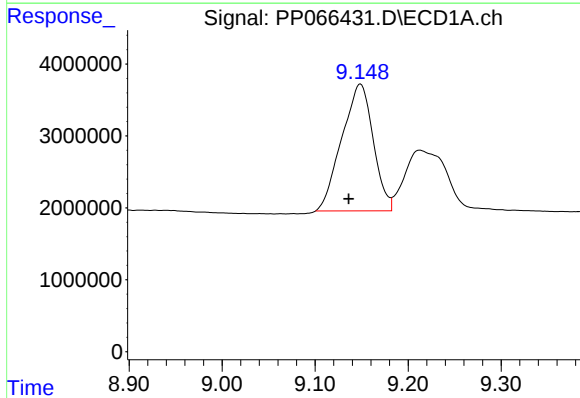
R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 66342424
Conc: 350.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



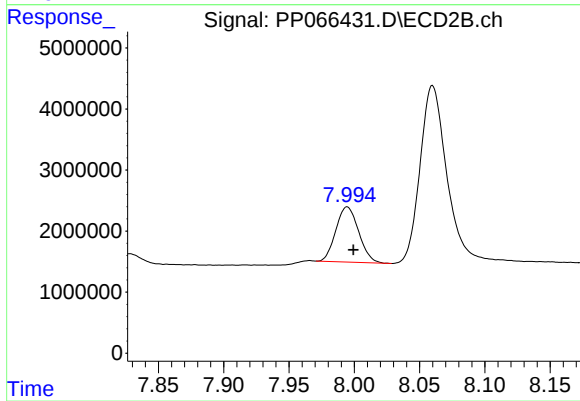
#37 AR-1262-2

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 26414034
Conc: 282.35 ng/ml



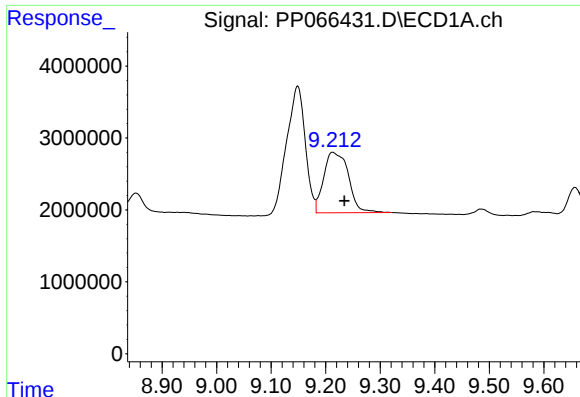
#38 AR-1262-3

R.T.: 9.149 min
Delta R.T.: 0.013 min
Response: 41410643
Conc: 317.28 ng/ml



#38 AR-1262-3

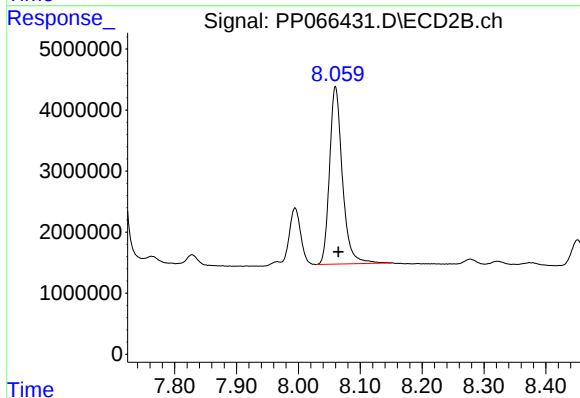
R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 10993814
Conc: 153.66 ng/ml



#39 AR-1262-4

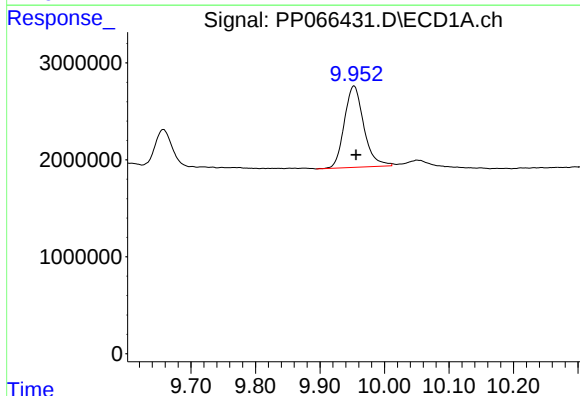
R.T.: 9.213 min
Delta R.T.: -0.021 min
Response: 26441493
Conc: 234.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



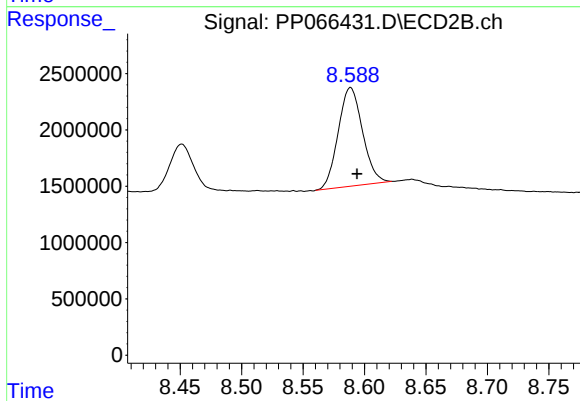
#39 AR-1262-4

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 41977197
Conc: 323.52 ng/ml



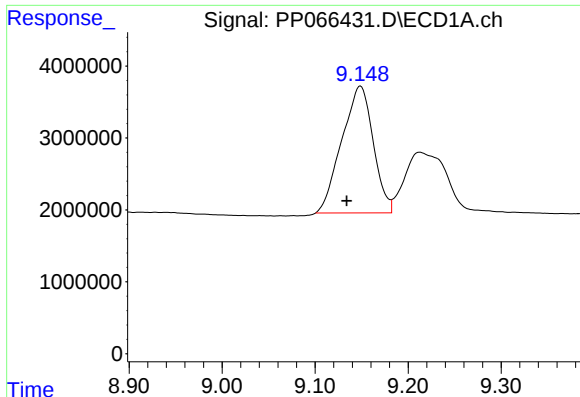
#40 AR-1262-5

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 17618800
Conc: 270.59 ng/ml



#40 AR-1262-5

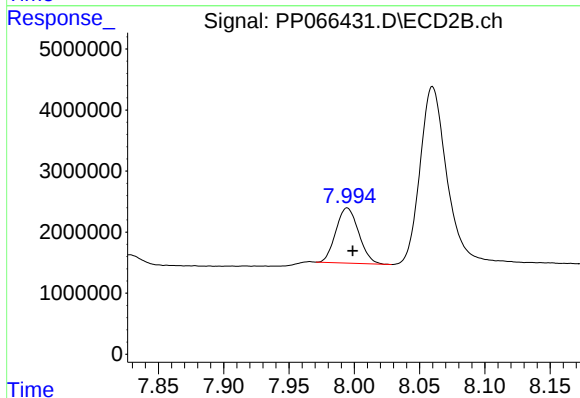
R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 12059220
Conc: 201.48 ng/ml



#41 AR-1268-1

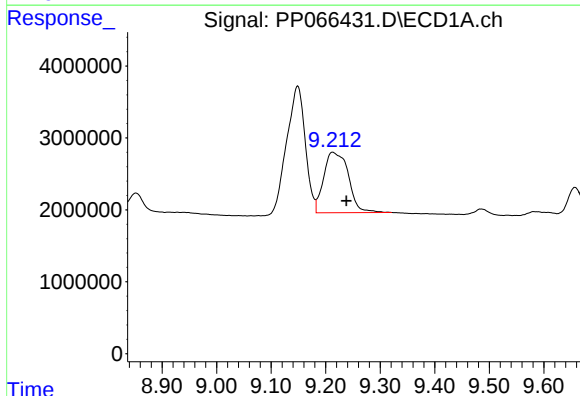
R.T.: 9.149 min
Delta R.T.: 0.015 min
Response: 41410643
Conc: 177.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



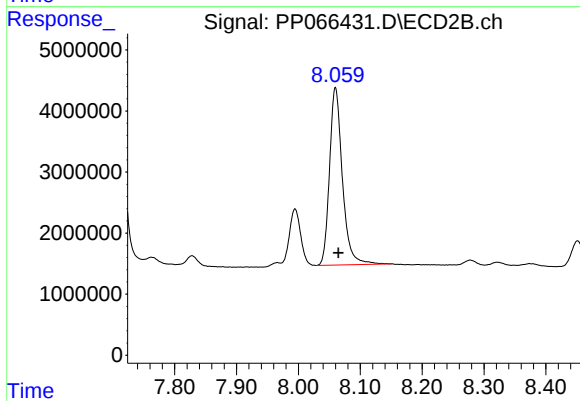
#41 AR-1268-1

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 10993814
Conc: 54.59 ng/ml



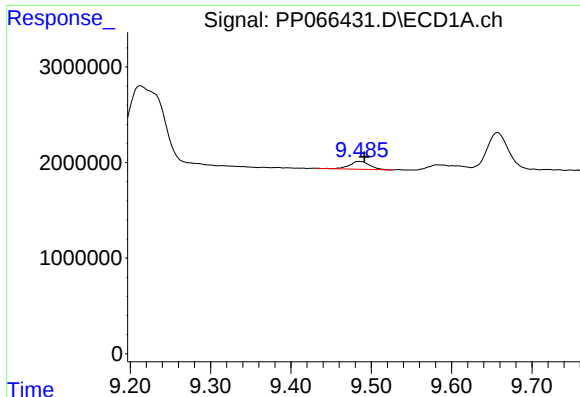
#42 AR-1268-2

R.T.: 9.213 min
Delta R.T.: -0.025 min
Response: 26441493
Conc: 123.92 ng/ml



#42 AR-1268-2

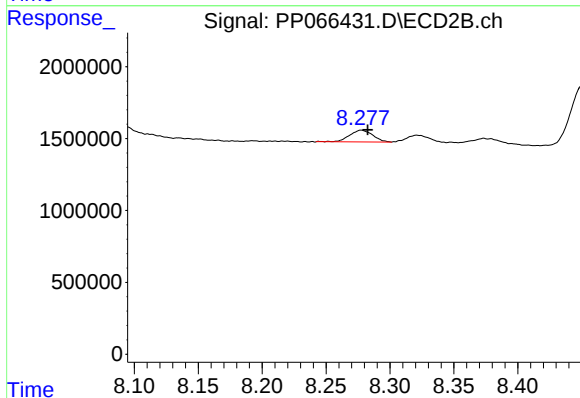
R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 41977197
Conc: 228.02 ng/ml



#43 AR-1268-3

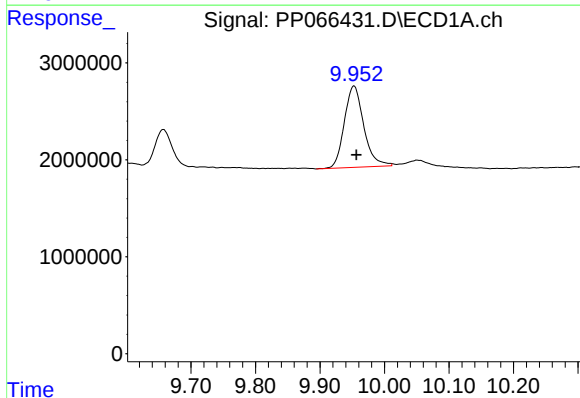
R.T.: 9.485 min
Delta R.T.: -0.006 min
Response: 1441245
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



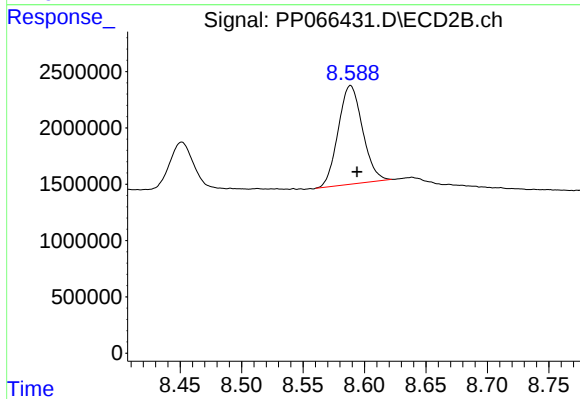
#43 AR-1268-3

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 1016618
Conc: 6.29 ng/ml



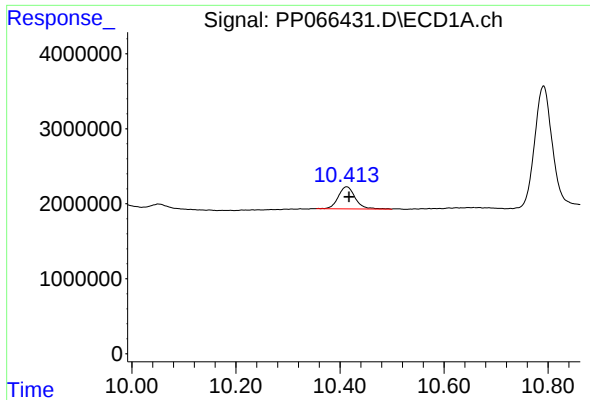
#44 AR-1268-4

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 17618800
Conc: 252.62 ng/ml



#44 AR-1268-4

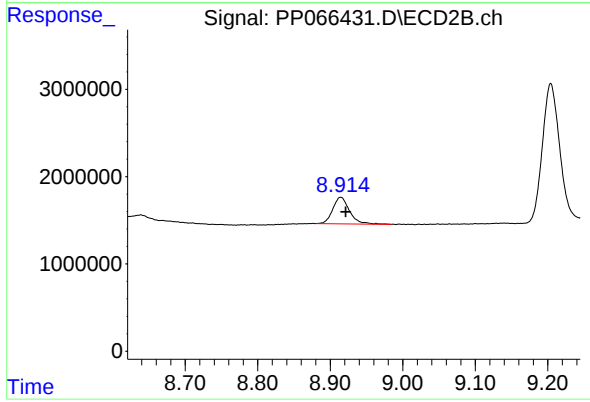
R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 12059220
Conc: 179.11 ng/ml



#45 AR-1268-5

R.T.: 10.413 min
Delta R.T.: -0.004 min
Response: 6600258
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.007 min
Response: 4854824
Conc: 10.12 ng/ml