

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
 Data File : PP046875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 10:12
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:44:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 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...	3.858	3.123	123.8E6	179.5E6	51.280	54.730
2)	SA Decachlor...	9.934f	8.439	73965760	129.8E6	50.265	54.433
Target Compounds							
3)	L1 AR-1016-1	5.103	4.254	1286311	1632179	17.082	14.207
4)	L1 AR-1016-2	5.126	4.271	1553755	1571827	13.645	9.264 #
5)	L1 AR-1016-3	5.210	4.455	211896	1094760	2.964	12.505 #
6)	L1 AR-1016-4	5.294	4.504	977289	37944611	16.255	545.023 #
7)	L1 AR-1016-5	5.615	4.727	12866534	26511504	243.007	311.707 #
8)	L2 AR-1221-1	4.100	3.343	177555	284453	6.438	6.442
9)	L2 AR-1221-2	4.179	3.434	1608952	2454620	79.247	72.676
10)	L2 AR-1221-3	4.257	3.512	380377	606492	5.835	6.105
11)	L3 AR-1232-1	4.257	3.512	380377	606492	7.769	7.995
12)	L3 AR-1232-2	4.806f	4.271	718216	1571827	29.588	21.803 #
13)	L3 AR-1232-3	5.126	4.455	1553755	1094760	32.896	30.068
14)	L3 AR-1232-4	5.294	4.545	977289	11517978	40.164	361.562 #
15)	L3 AR-1232-5	5.398	4.727	22452259	26511504	1349.415	920.340 #
16)	L4 AR-1242-1	5.103	4.254	1286311	1632179	20.288	16.556
17)	L4 AR-1242-2	5.126	4.271	1553755	1571827	16.309	10.852 #
18)	L4 AR-1242-3	5.210	4.455	211896	1094760	3.540	14.730 #
19)	L4 AR-1242-4	5.294	4.545	977289	11517978	19.323	161.271 #
20)	L4 AR-1242-5	6.097	5.099	5082881	100.6E6	100.869	1042.465 #
21)	L5 AR-1248-1	5.103	4.271	1286311	1571827	30.777	22.874 #
22)	L5 AR-1248-2	5.398	4.504	22452259	37944611	379.879	405.859
23)	L5 AR-1248-3	5.615	4.545	12866534	11517978	184.199	117.985 #
24)	L5 AR-1248-4	6.053	4.727	15713028	26511504	204.913	225.213
25)	L5 AR-1248-5	6.097	5.143	5082881	12080841	65.351	99.137 #
26)	L6 AR-1254-1	6.024	5.099	26068755	100.6E6	448.798	521.280
27)	L6 AR-1254-2	6.262	5.259	57510238	84516256	466.638	507.534
28)	L6 AR-1254-3	6.661	5.688	57041520	128.7E6	431.091	516.260
29)	L6 AR-1254-4	6.973	5.937	41525704	93236908	417.801	543.420 #
30)	L6 AR-1254-5	7.432	6.385	41704482	123.3E6	474.169	565.070
31)	L7 AR-1260-1	6.840	5.827	22269257	63926097	263.887	401.734 #
32)	L7 AR-1260-2	7.122	6.034	22712054	60212112	225.561	296.006 #
33)	L7 AR-1260-3	7.550f	6.193f	115268	54166277	1.423	317.102 #
34)	L7 AR-1260-4	7.803f	6.703	5987	6138525	0.075	42.234 #
35)	L7 AR-1260-5	8.103	6.970f	4022301	13702427	25.322	39.024 #
36)	L8 AR-1262-1	7.550f	6.458f	115268	9509433	0.954	38.495 #
37)	L8 AR-1262-2	8.103	6.703	4022301	6138525	20.916	31.758 #
38)	L8 AR-1262-3	8.444	7.275	4480212	545119	33.369	3.357 #
39)	L8 AR-1262-4	8.539	7.344f	37832	12913348	0.601	45.089 #
40)	L8 AR-1262-5	9.207	7.888	46890	1201992	0.680	9.161 #
41)	L9 AR-1268-1	8.444	7.275	4480212	545119	18.638	1.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
 Data File : PP046875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 10:12
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

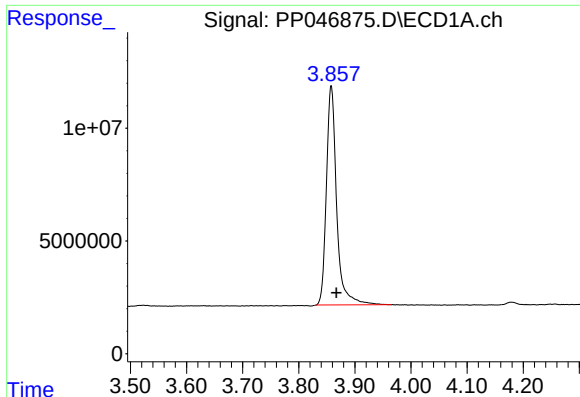
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:44:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 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	8.539	7.344f	37832	12913348	0.171	30.489 #
43) L9	AR-1268-3	8.777	7.594f	106501	39502	0.554	0.112 #
44) L9	AR-1268-4	9.207	7.888	46890	1201992	0.608	8.174 #
45) L9	AR-1268-5	9.612	8.186f	890439	1324764	1.590	1.296

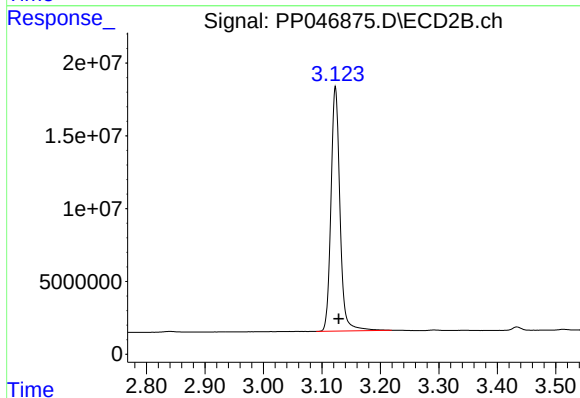
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

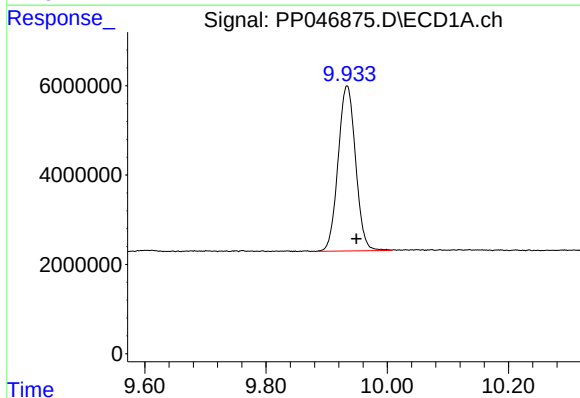
R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 123786372
Conc: 51.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



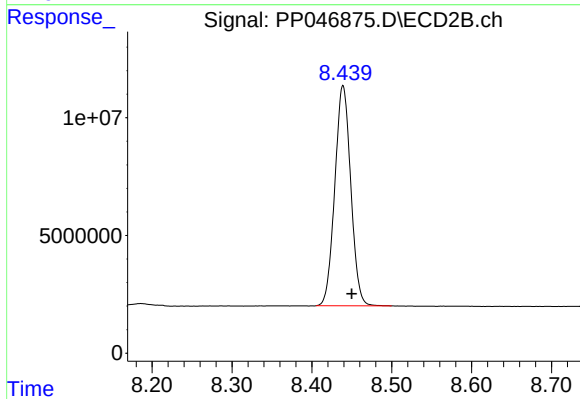
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 179533496
Conc: 54.73 ng/ml



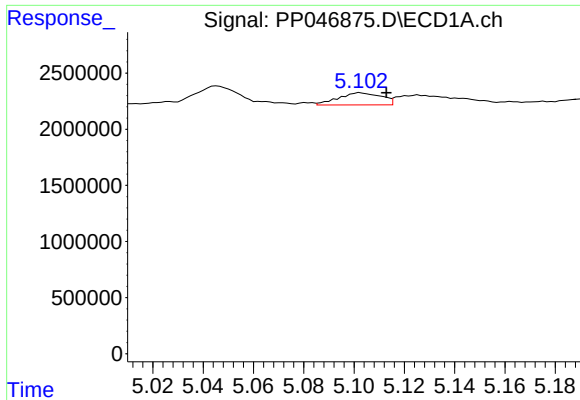
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.015 min
Response: 73965760
Conc: 50.27 ng/ml



#2 Decachlorobiphenyl

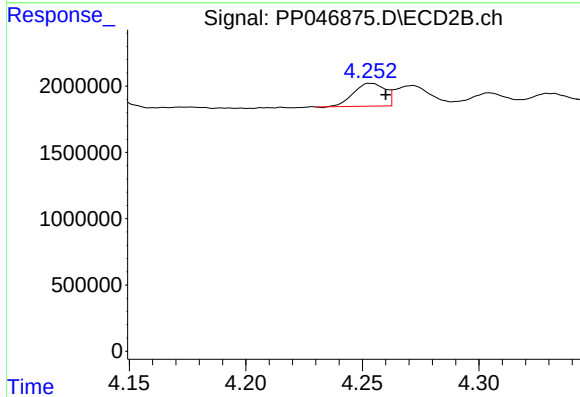
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 129839474
Conc: 54.43 ng/ml



#3 AR-1016-1

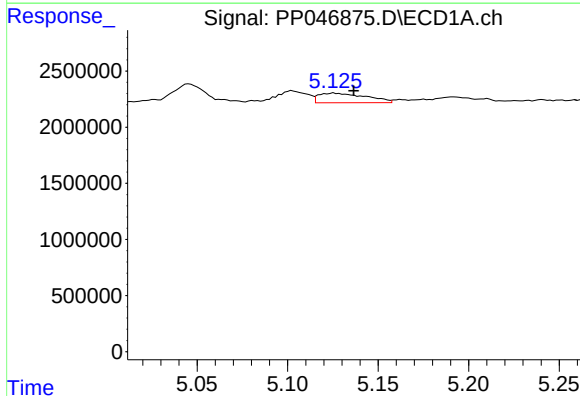
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 1286311
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



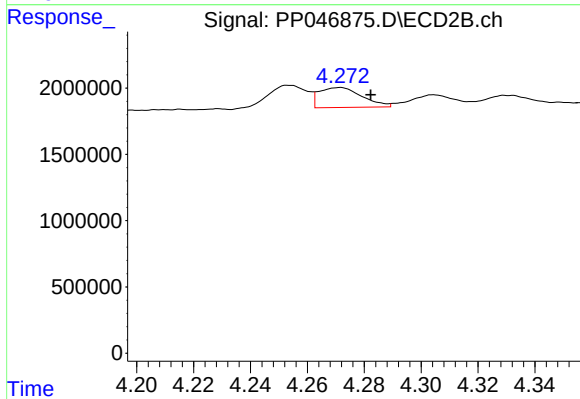
#3 AR-1016-1

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 1632179
Conc: 14.21 ng/ml



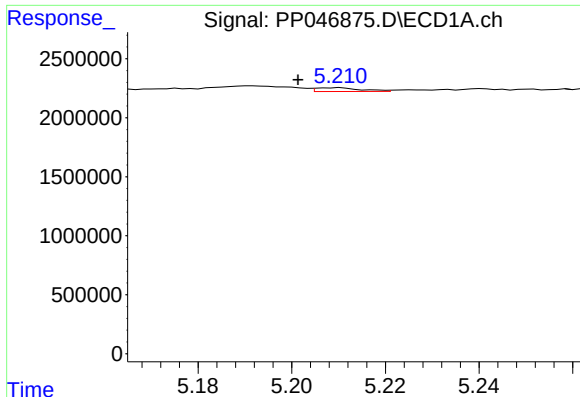
#4 AR-1016-2

R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 1553755
Conc: 13.64 ng/ml



#4 AR-1016-2

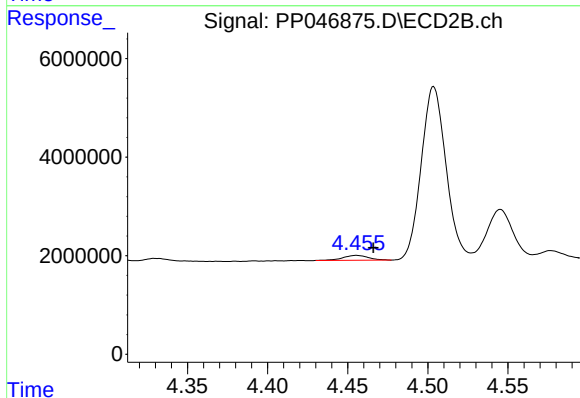
R.T.: 4.271 min
Delta R.T.: -0.011 min
Response: 1571827
Conc: 9.26 ng/ml



#5 AR-1016-3

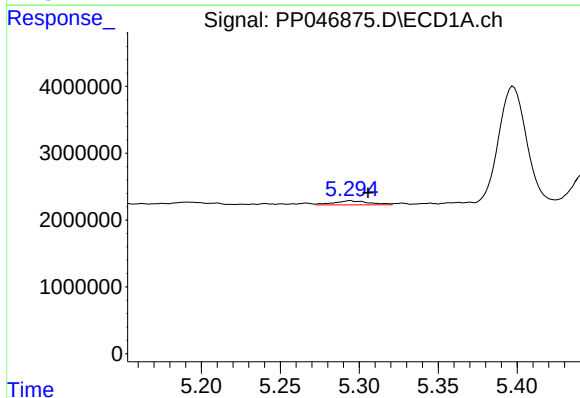
R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 211896
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



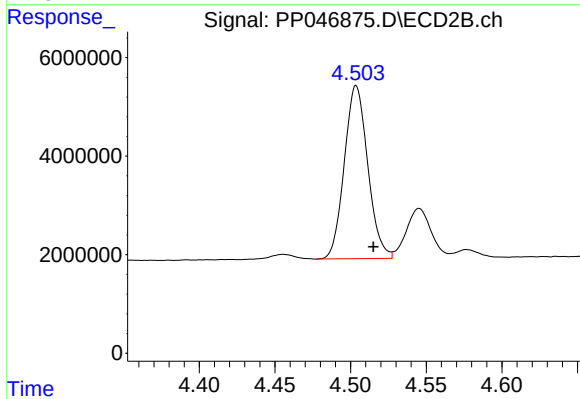
#5 AR-1016-3

R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 1094760
Conc: 12.51 ng/ml



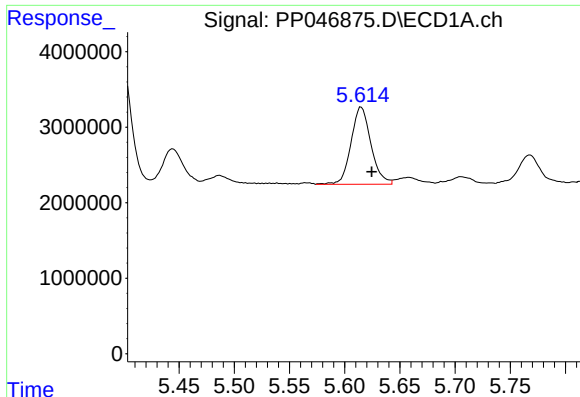
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 977289
Conc: 16.26 ng/ml



#6 AR-1016-4

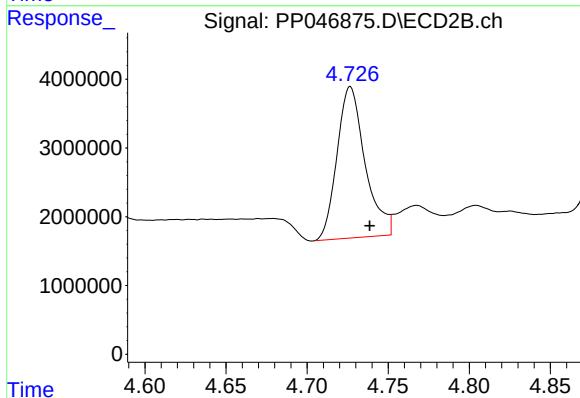
R.T.: 4.504 min
Delta R.T.: -0.011 min
Response: 37944611
Conc: 545.02 ng/ml



#7 AR-1016-5

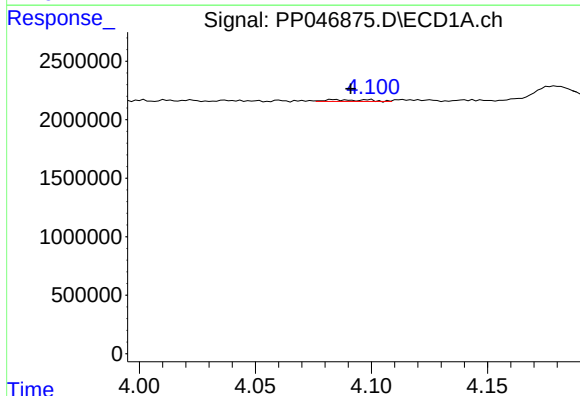
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 12866534
Conc: 243.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



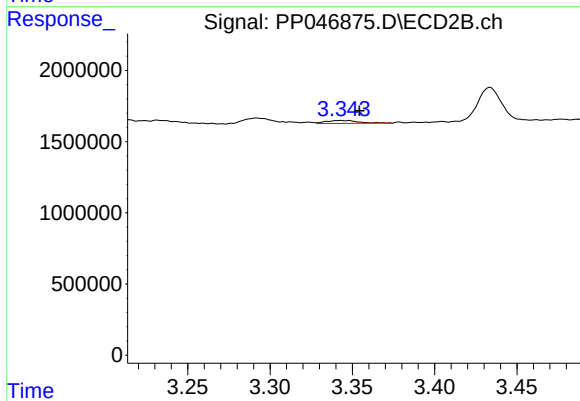
#7 AR-1016-5

R.T.: 4.727 min
Delta R.T.: -0.012 min
Response: 26511504
Conc: 311.71 ng/ml



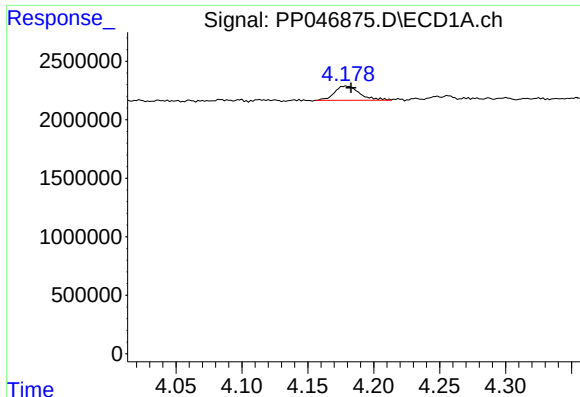
#8 AR-1221-1

R.T.: 4.100 min
Delta R.T.: 0.009 min
Response: 177555
Conc: 6.44 ng/ml



#8 AR-1221-1

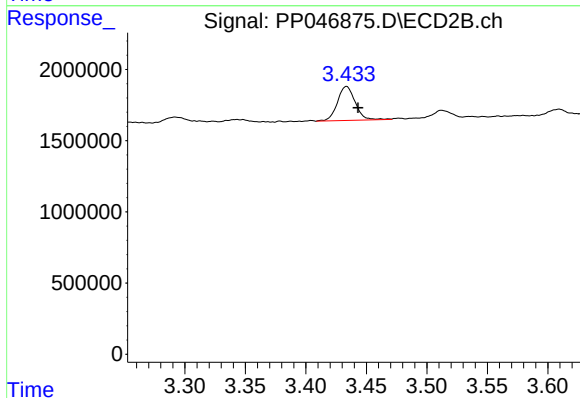
R.T.: 3.343 min
Delta R.T.: -0.011 min
Response: 284453
Conc: 6.44 ng/ml



#9 AR-1221-2

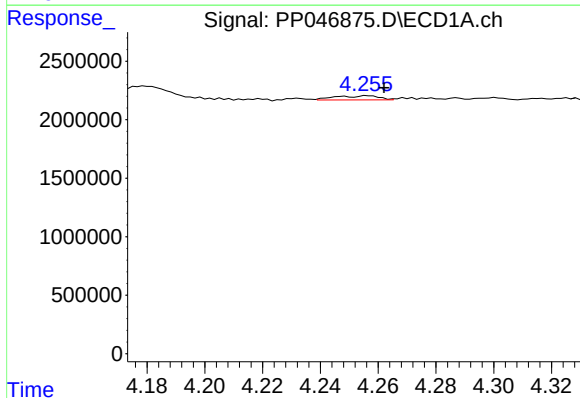
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 1608952
Conc: 79.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



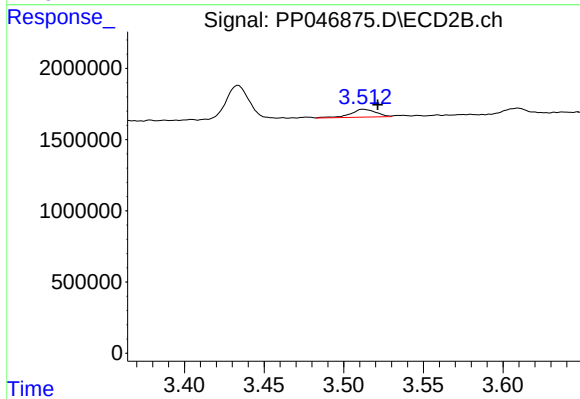
#9 AR-1221-2

R.T.: 3.434 min
Delta R.T.: -0.010 min
Response: 2454620
Conc: 72.68 ng/ml



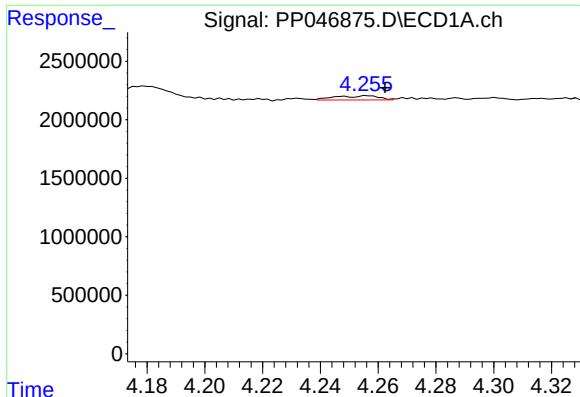
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 380377
Conc: 5.84 ng/ml



#10 AR-1221-3

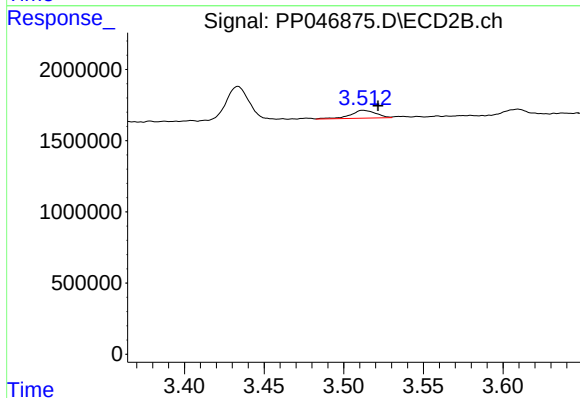
R.T.: 3.512 min
Delta R.T.: -0.009 min
Response: 606492
Conc: 6.11 ng/ml



#11 AR-1232-1

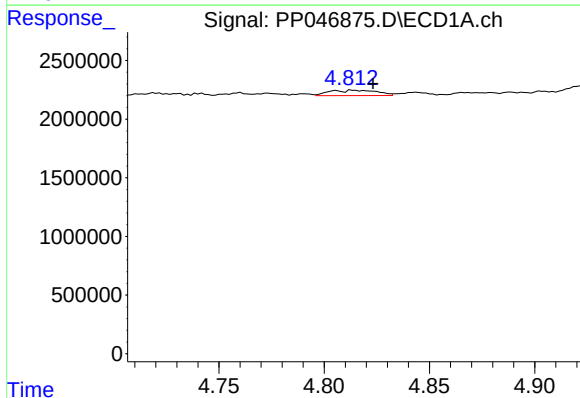
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 380377
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



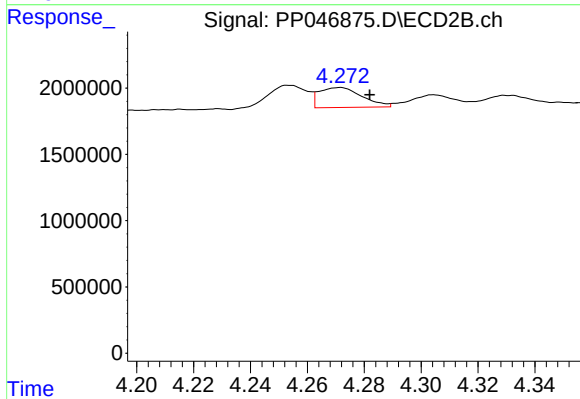
#11 AR-1232-1

R.T.: 3.512 min
Delta R.T.: -0.009 min
Response: 606492
Conc: 7.99 ng/ml



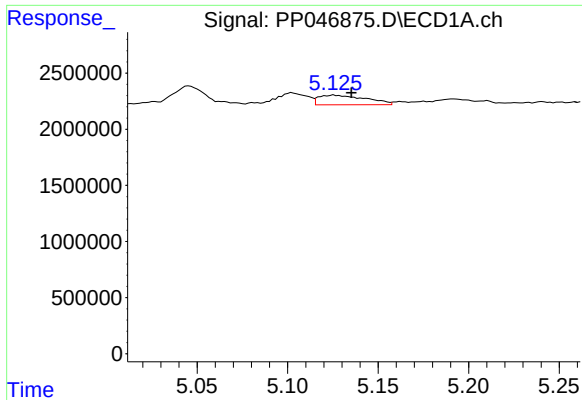
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.017 min
Response: 718216
Conc: 29.59 ng/ml



#12 AR-1232-2

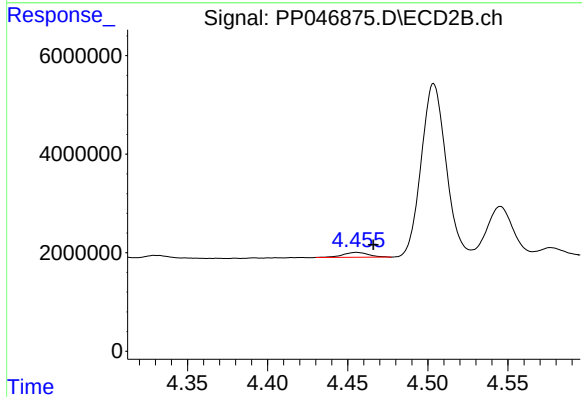
R.T.: 4.271 min
Delta R.T.: -0.011 min
Response: 1571827
Conc: 21.80 ng/ml



#13 AR-1232-3

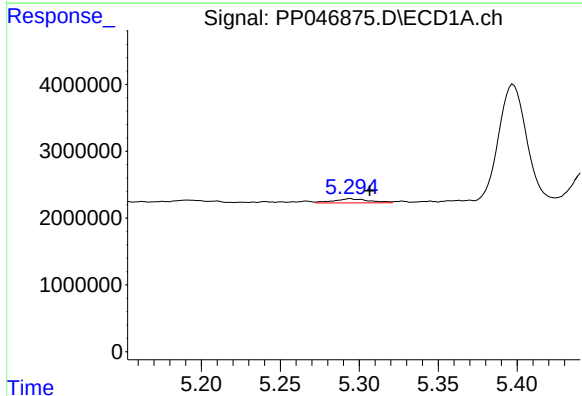
R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 1553755
Conc: 32.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



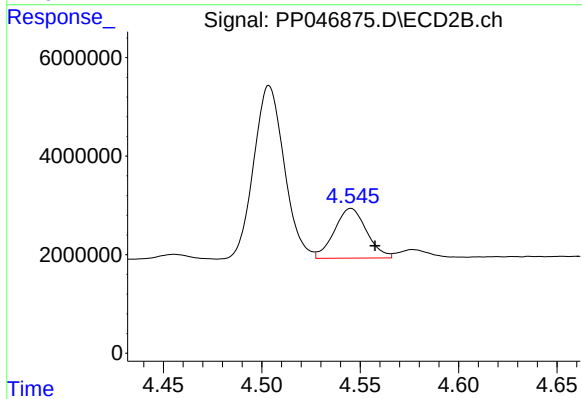
#13 AR-1232-3

R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 1094760
Conc: 30.07 ng/ml



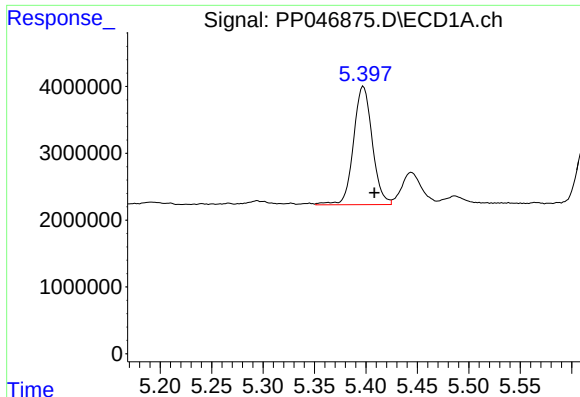
#14 AR-1232-4

R.T.: 5.294 min
Delta R.T.: -0.013 min
Response: 977289
Conc: 40.16 ng/ml



#14 AR-1232-4

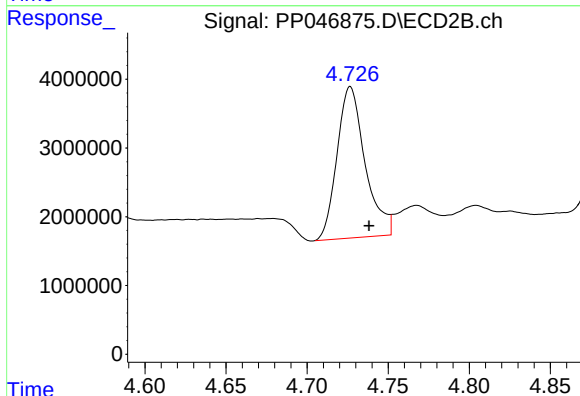
R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 11517978
Conc: 361.56 ng/ml



#15 AR-1232-5

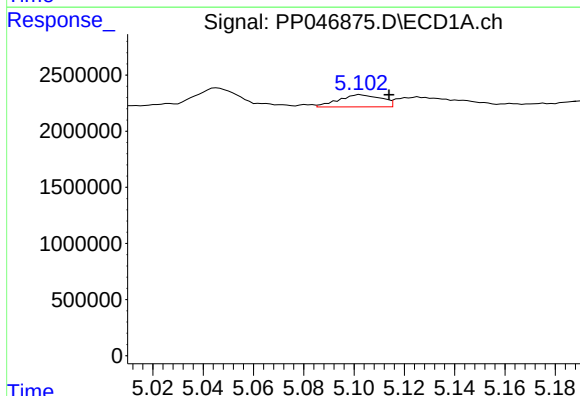
R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 22452259
Conc: 1349.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



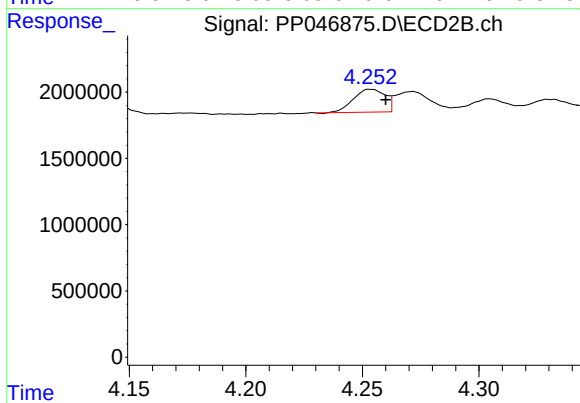
#15 AR-1232-5

R.T.: 4.727 min
Delta R.T.: -0.012 min
Response: 26511504
Conc: 920.34 ng/ml



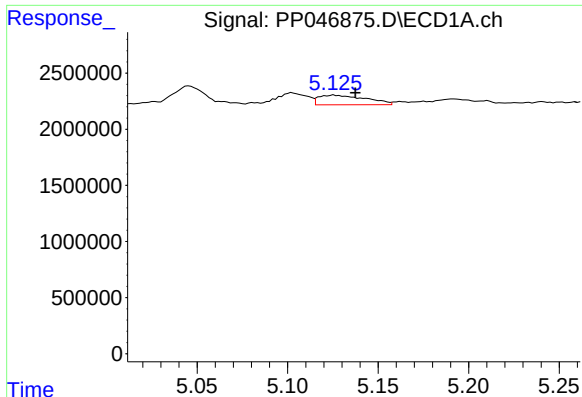
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 1286311
Conc: 20.29 ng/ml



#16 AR-1242-1

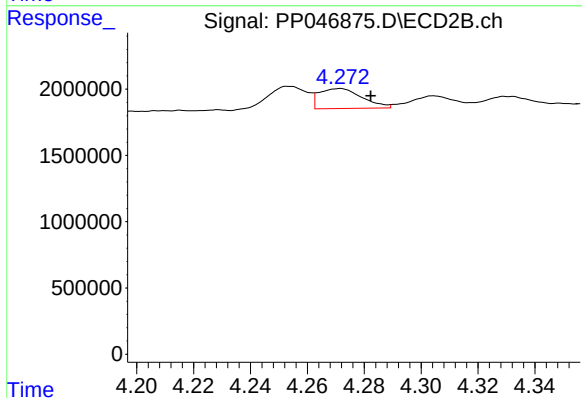
R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 1632179
Conc: 16.56 ng/ml



#17 AR-1242-2

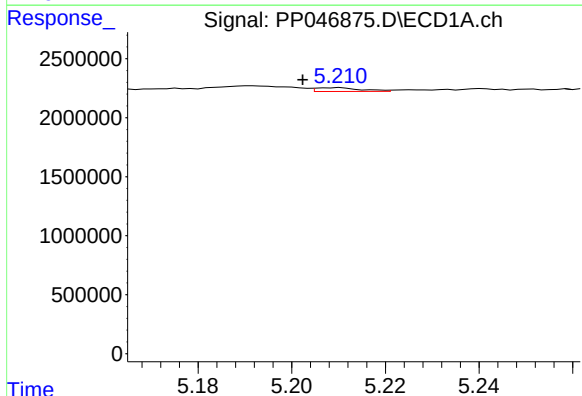
R.T.: 5.126 min
Delta R.T.: -0.012 min
Response: 1553755
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



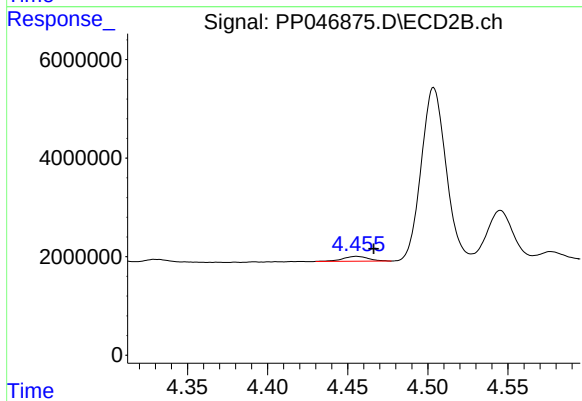
#17 AR-1242-2

R.T.: 4.271 min
Delta R.T.: -0.011 min
Response: 1571827
Conc: 10.85 ng/ml



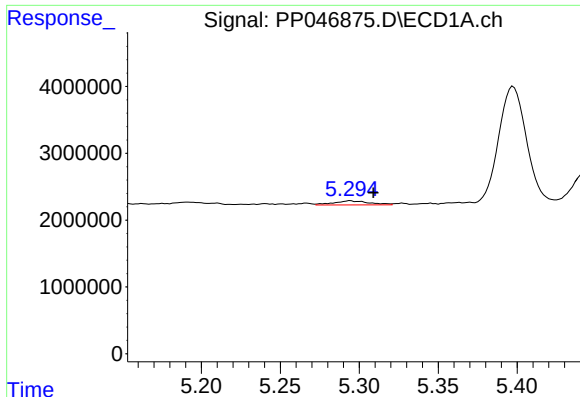
#18 AR-1242-3

R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 211896
Conc: 3.54 ng/ml



#18 AR-1242-3

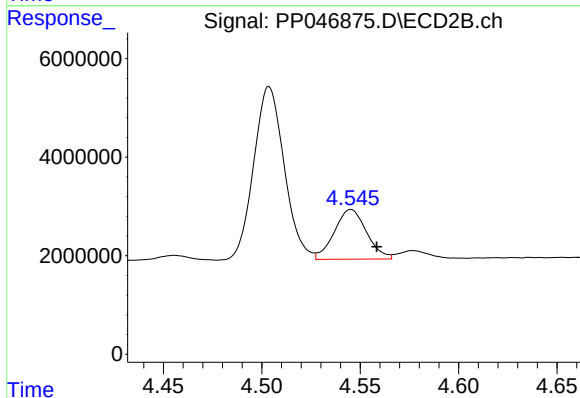
R.T.: 4.455 min
Delta R.T.: -0.011 min
Response: 1094760
Conc: 14.73 ng/ml



#19 AR-1242-4

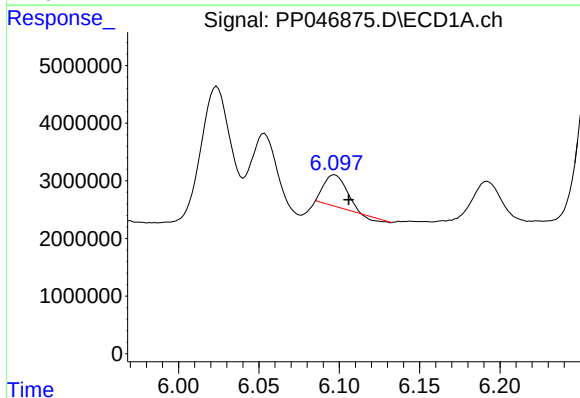
R.T.: 5.294 min
Delta R.T.: -0.015 min
Response: 977289
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



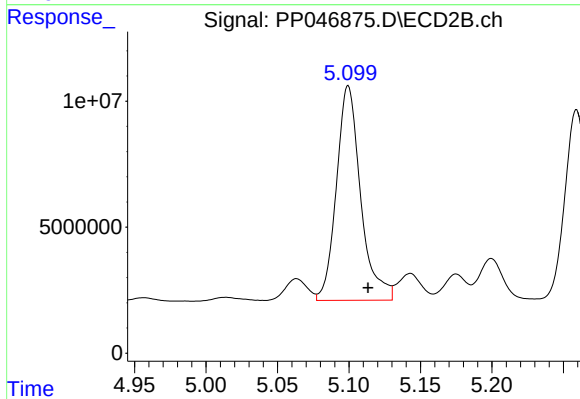
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 11517978
Conc: 161.27 ng/ml



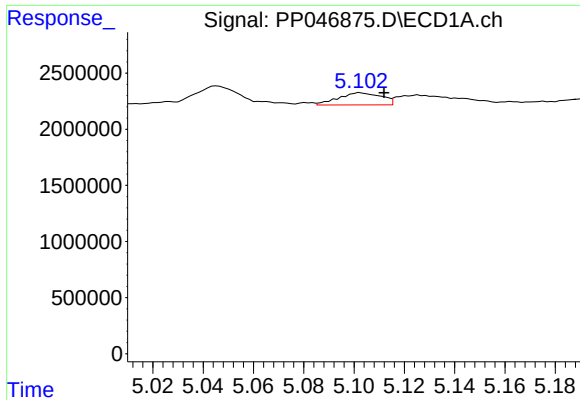
#20 AR-1242-5

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 5082881
Conc: 100.87 ng/ml



#20 AR-1242-5

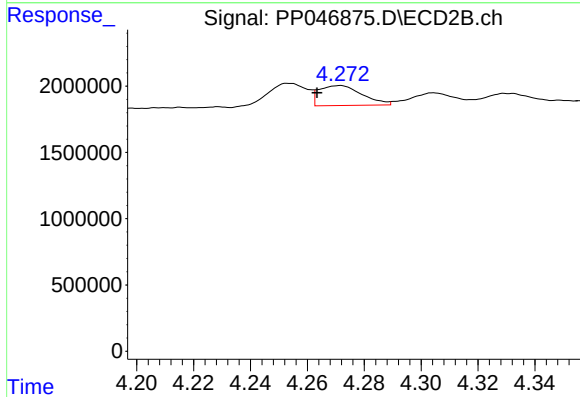
R.T.: 5.099 min
Delta R.T.: -0.014 min
Response: 100587999
Conc: 1042.47 ng/ml



#21 AR-1248-1

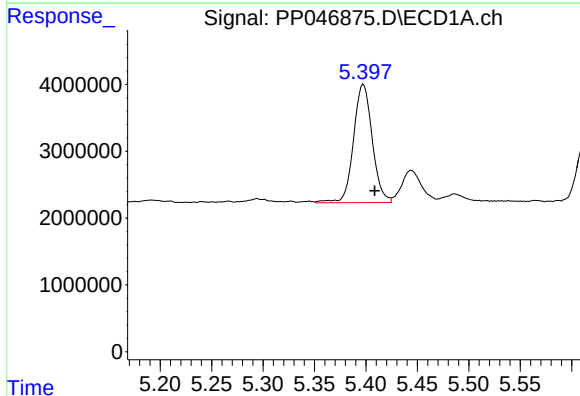
R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 1286311
Conc: 30.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



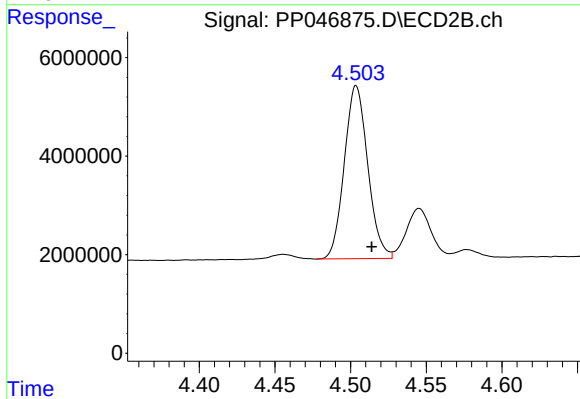
#21 AR-1248-1

R.T.: 4.271 min
Delta R.T.: 0.008 min
Response: 1571827
Conc: 22.87 ng/ml



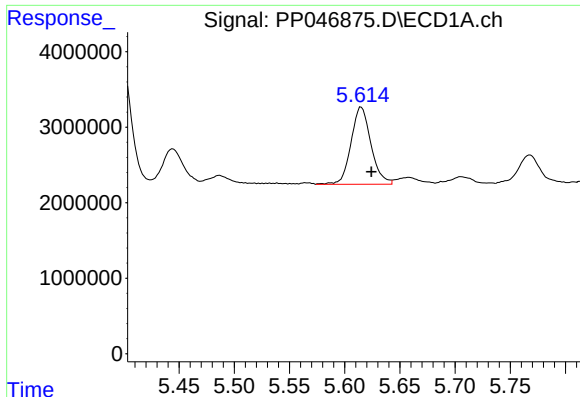
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 22452259
Conc: 379.88 ng/ml



#22 AR-1248-2

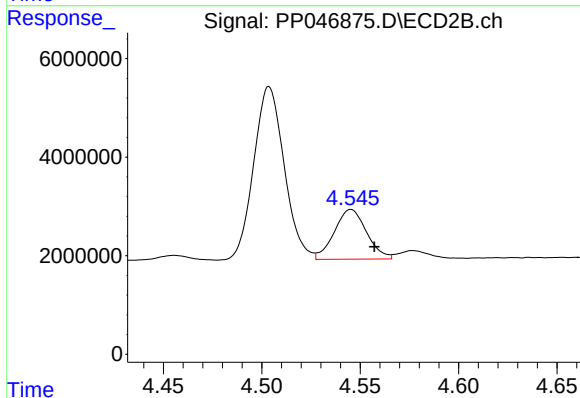
R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 37944611
Conc: 405.86 ng/ml



#23 AR-1248-3

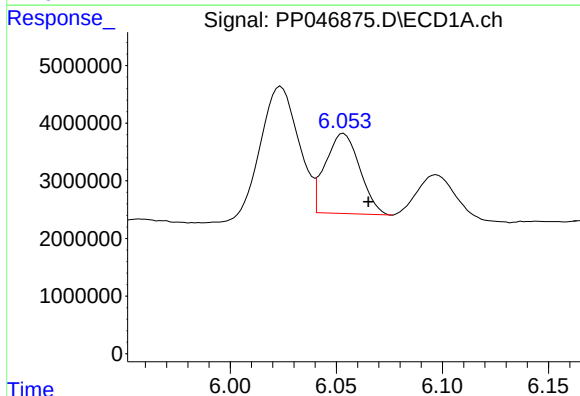
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 12866534
Conc: 184.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



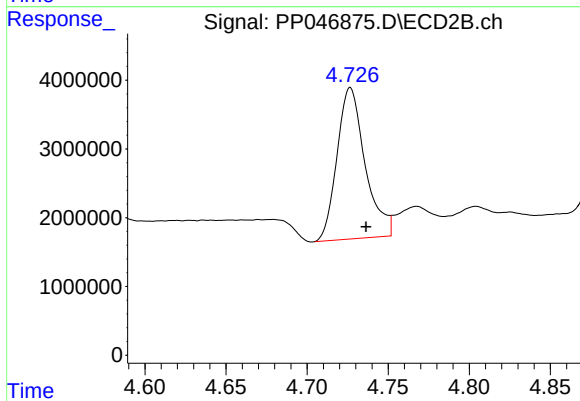
#23 AR-1248-3

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 11517978
Conc: 117.98 ng/ml



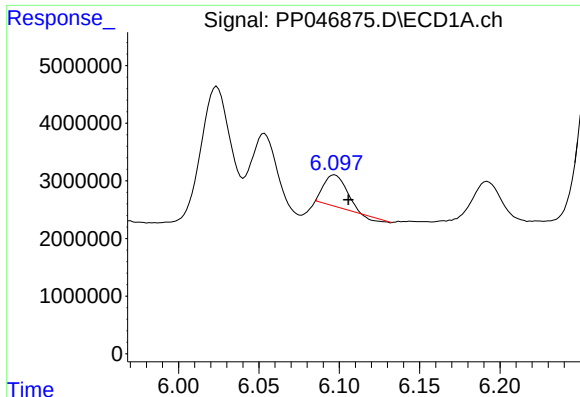
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 15713028
Conc: 204.91 ng/ml



#24 AR-1248-4

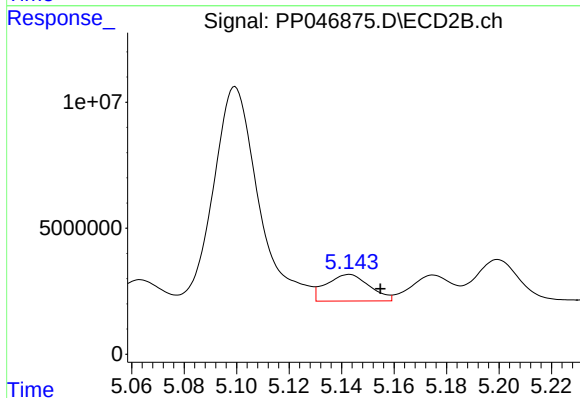
R.T.: 4.727 min
Delta R.T.: -0.010 min
Response: 26511504
Conc: 225.21 ng/ml



#25 AR-1248-5

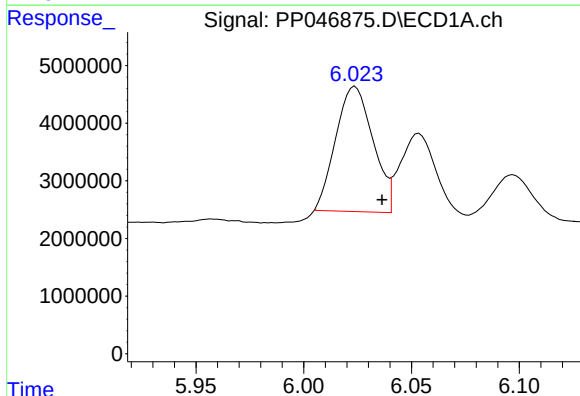
R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 5082881
Conc: 65.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



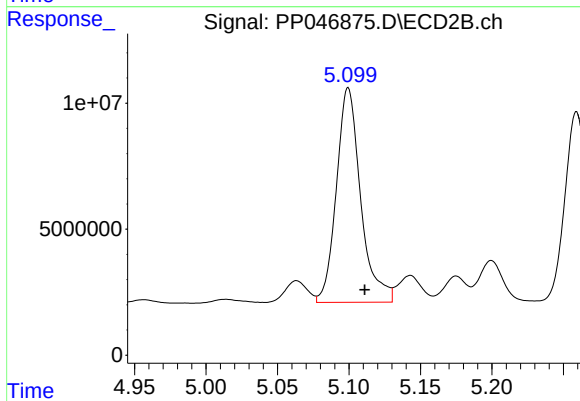
#25 AR-1248-5

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 12080841
Conc: 99.14 ng/ml



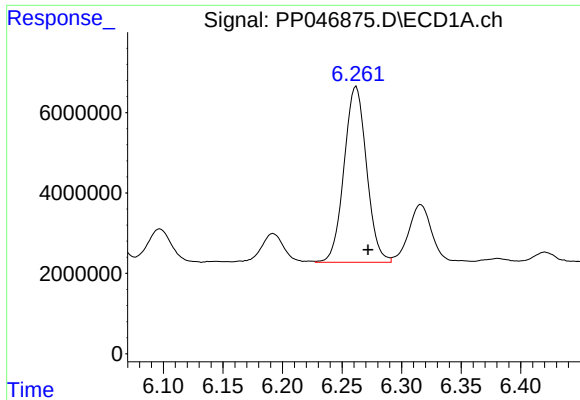
#26 AR-1254-1

R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 26068755
Conc: 448.80 ng/ml



#26 AR-1254-1

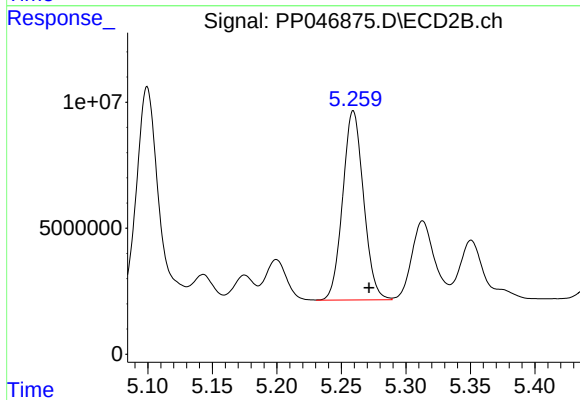
R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 100587999
Conc: 521.28 ng/ml



#27 AR-1254-2

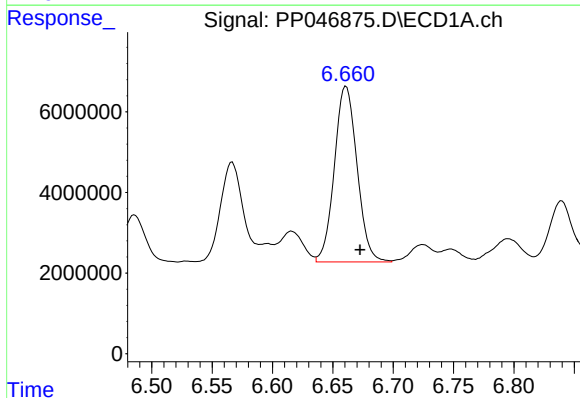
R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 57510238
Conc: 466.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



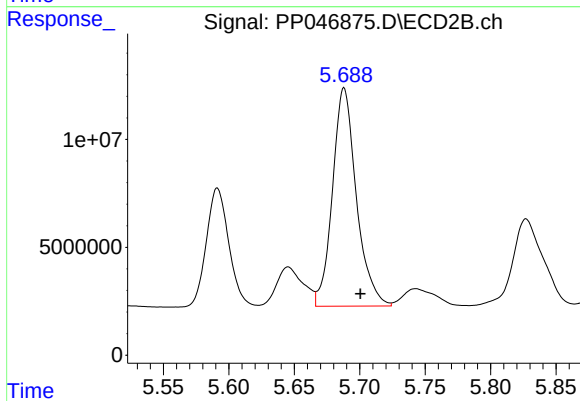
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 84516256
Conc: 507.53 ng/ml



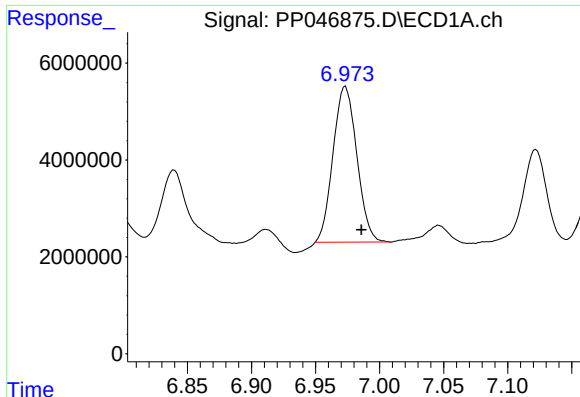
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: -0.012 min
Response: 57041520
Conc: 431.09 ng/ml



#28 AR-1254-3

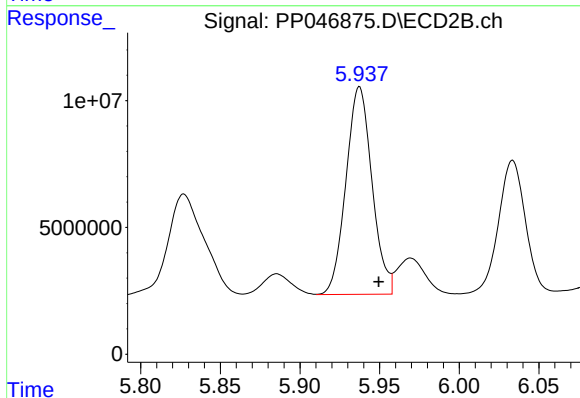
R.T.: 5.688 min
Delta R.T.: -0.012 min
Response: 128728770
Conc: 516.26 ng/ml



#29 AR-1254-4

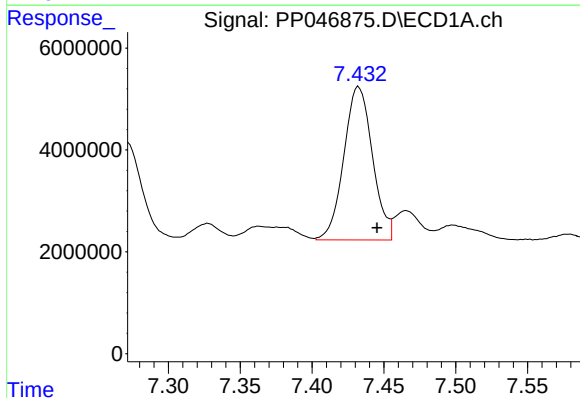
R.T.: 6.973 min
Delta R.T.: -0.012 min
Response: 41525704
Conc: 417.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



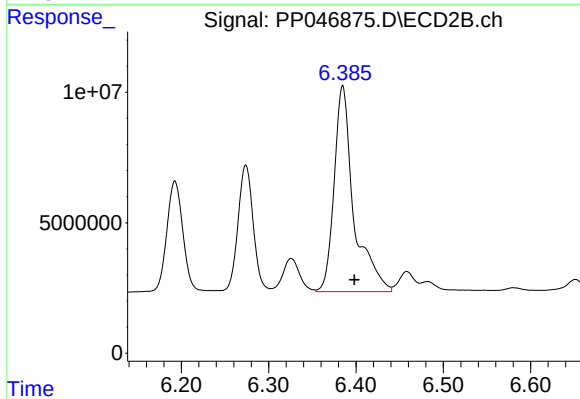
#29 AR-1254-4

R.T.: 5.937 min
Delta R.T.: -0.012 min
Response: 93236908
Conc: 543.42 ng/ml



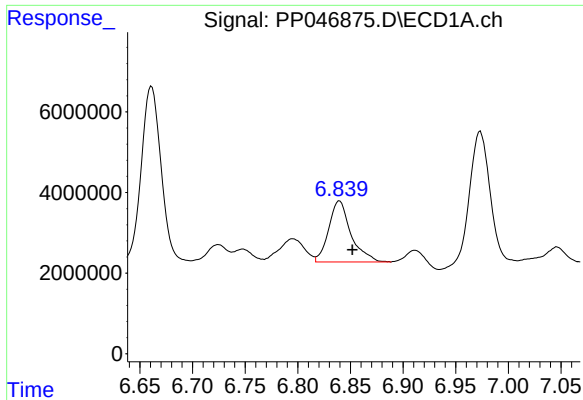
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: -0.013 min
Response: 41704482
Conc: 474.17 ng/ml



#30 AR-1254-5

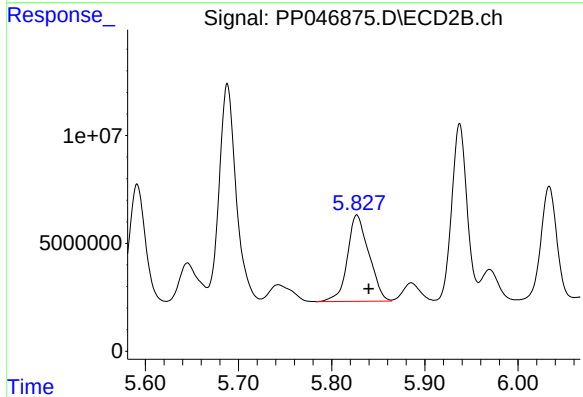
R.T.: 6.385 min
Delta R.T.: -0.013 min
Response: 123299826
Conc: 565.07 ng/ml



#31 AR-1260-1

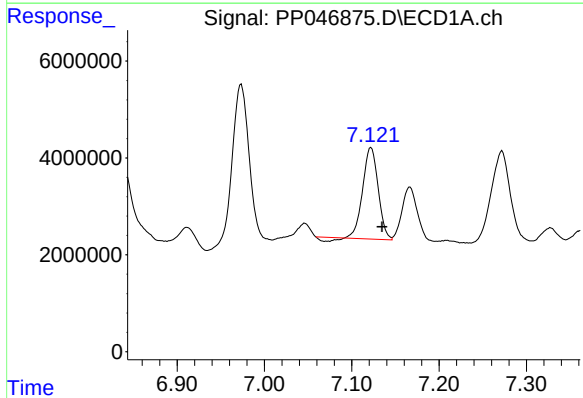
R.T.: 6.840 min
Delta R.T.: -0.012 min
Response: 22269257
Conc: 263.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



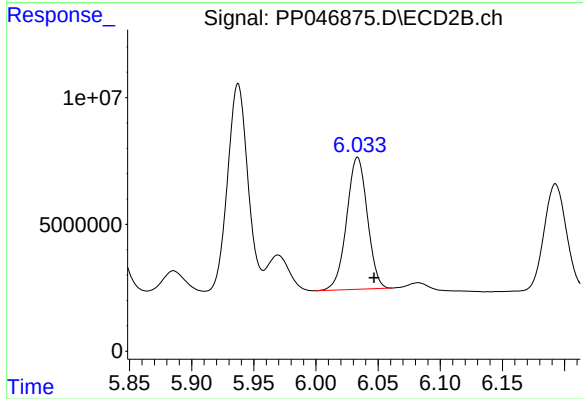
#31 AR-1260-1

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 63926097
Conc: 401.73 ng/ml



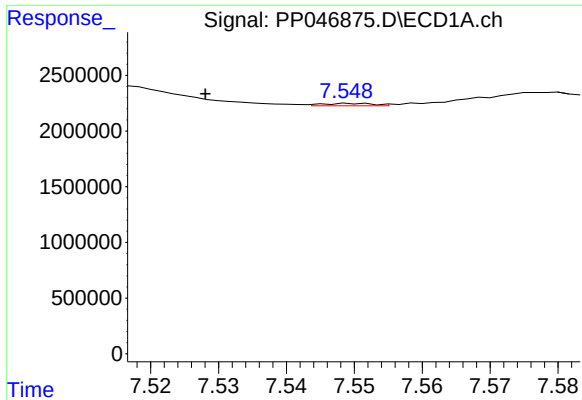
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.013 min
Response: 22712054
Conc: 225.56 ng/ml



#32 AR-1260-2

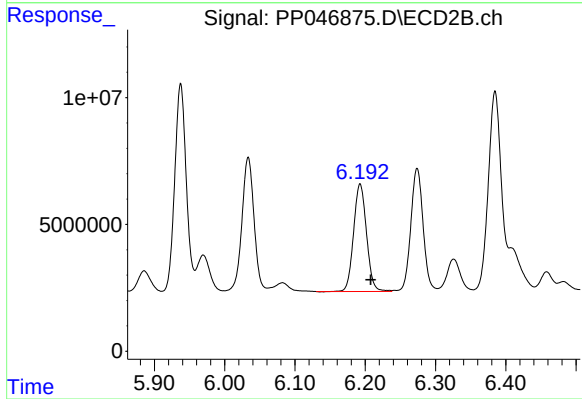
R.T.: 6.034 min
Delta R.T.: -0.013 min
Response: 60212112
Conc: 296.01 ng/ml



#33 AR-1260-3

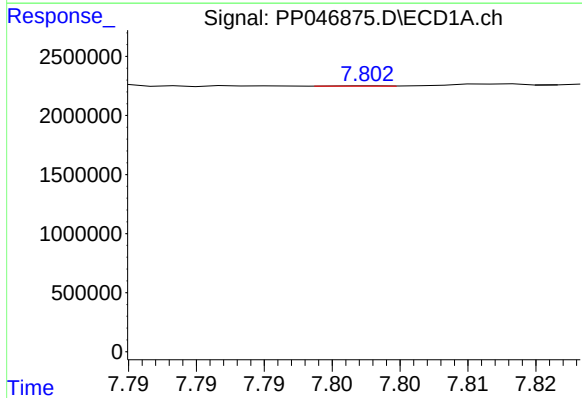
R.T.: 7.550 min
Delta R.T.: 0.022 min
Response: 115268
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



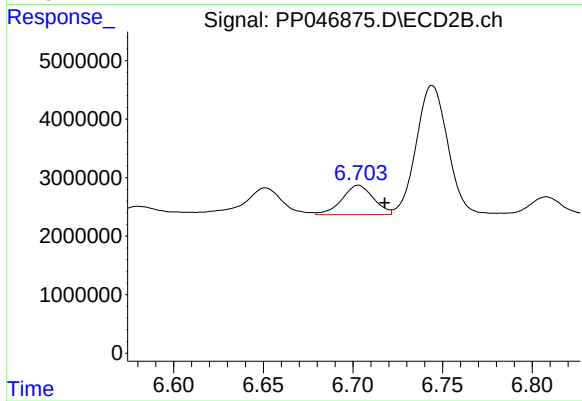
#33 AR-1260-3

R.T.: 6.193 min
Delta R.T.: -0.015 min
Response: 54166277
Conc: 317.10 ng/ml



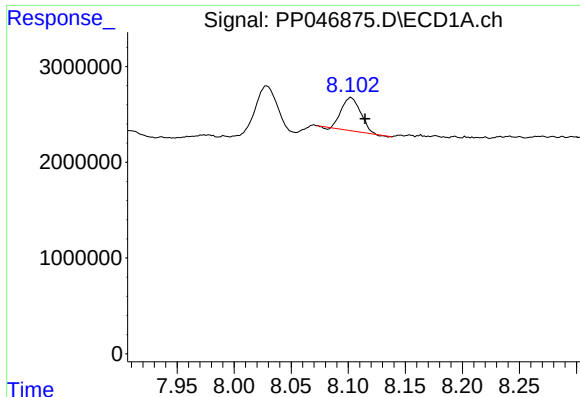
#34 AR-1260-4

R.T.: 7.803 min
Delta R.T.: 0.026 min
Response: 5987
Conc: 0.08 ng/ml



#34 AR-1260-4

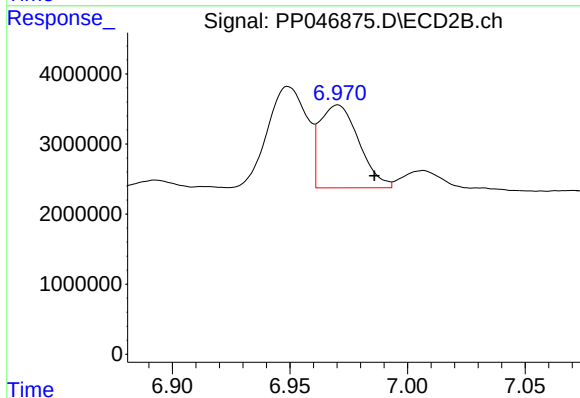
R.T.: 6.703 min
Delta R.T.: -0.015 min
Response: 6138525
Conc: 42.23 ng/ml



#35 AR-1260-5

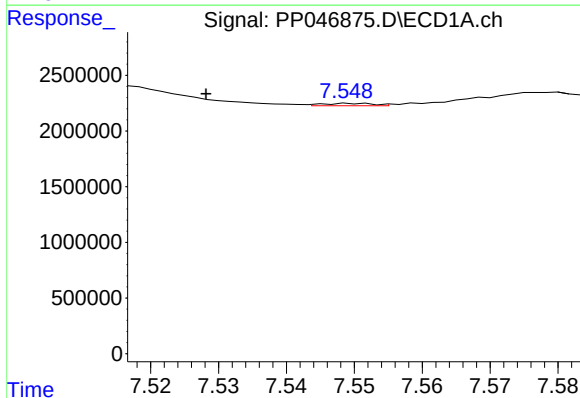
R.T.: 8.103 min
Delta R.T.: -0.012 min
Response: 4022301
Conc: 25.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



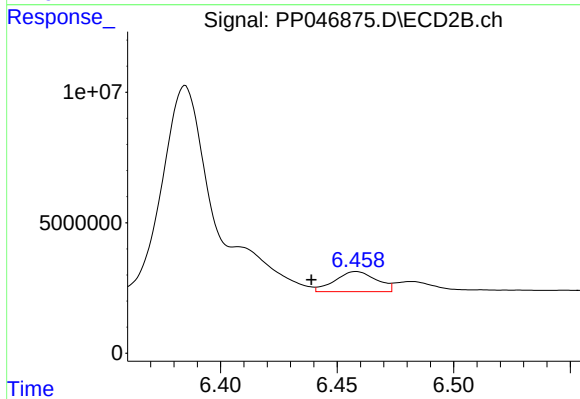
#35 AR-1260-5

R.T.: 6.970 min
Delta R.T.: -0.016 min
Response: 13702427
Conc: 39.02 ng/ml



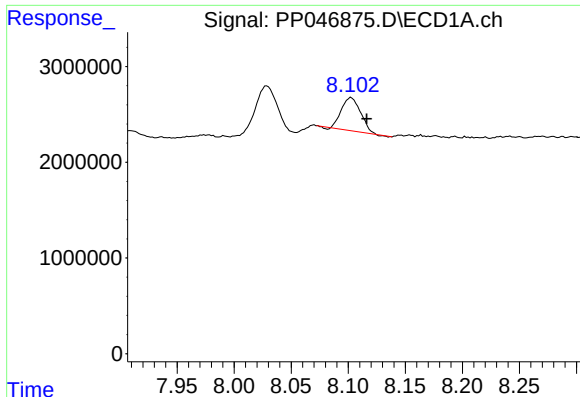
#36 AR-1262-1

R.T.: 7.550 min
Delta R.T.: 0.022 min
Response: 115268
Conc: 0.95 ng/ml



#36 AR-1262-1

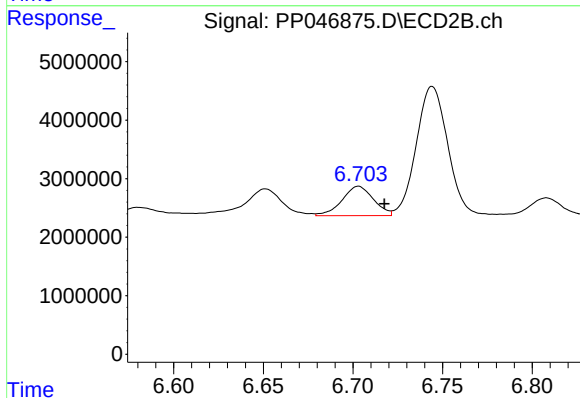
R.T.: 6.458 min
Delta R.T.: 0.019 min
Response: 9509433
Conc: 38.49 ng/ml



#37 AR-1262-2

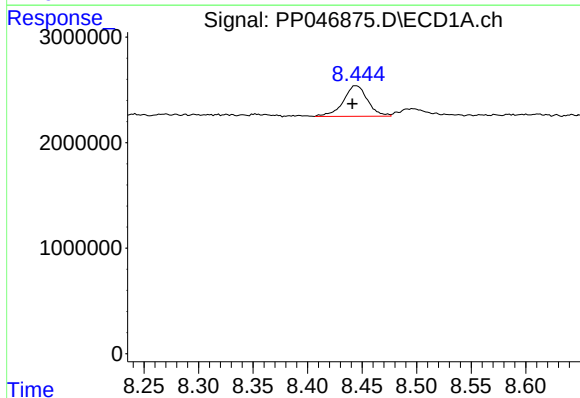
R.T.: 8.103 min
Delta R.T.: -0.014 min
Response: 4022301
Conc: 20.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



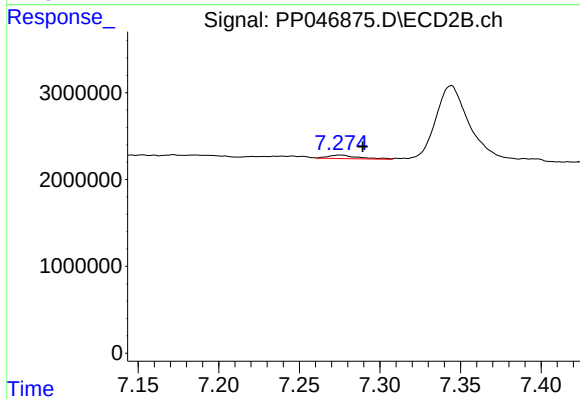
#37 AR-1262-2

R.T.: 6.703 min
Delta R.T.: -0.015 min
Response: 6138525
Conc: 31.76 ng/ml



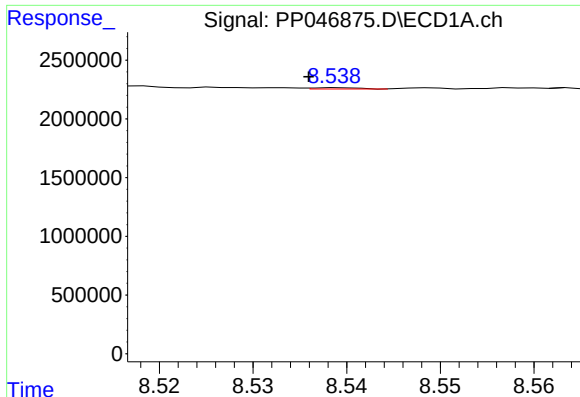
#38 AR-1262-3

R.T.: 8.444 min
Delta R.T.: 0.003 min
Response: 4480212
Conc: 33.37 ng/ml



#38 AR-1262-3

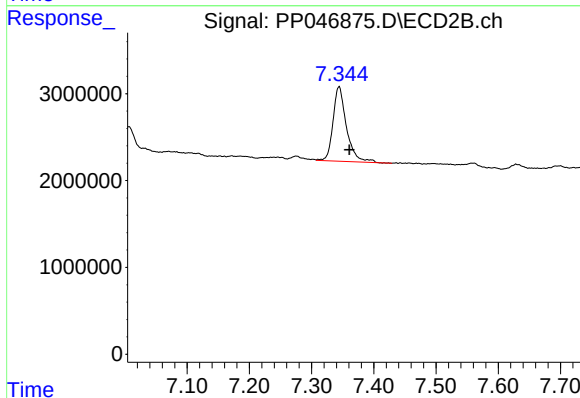
R.T.: 7.275 min
Delta R.T.: -0.014 min
Response: 545119
Conc: 3.36 ng/ml



#39 AR-1262-4

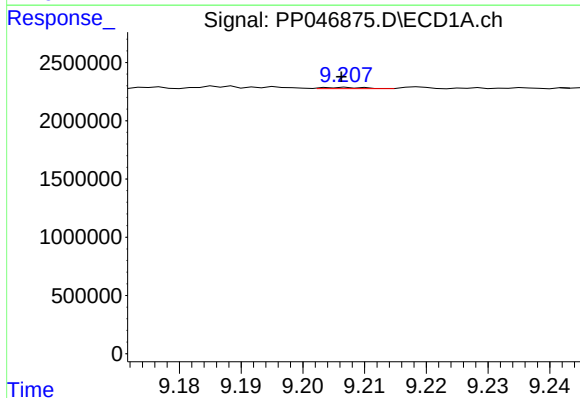
R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 37832
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



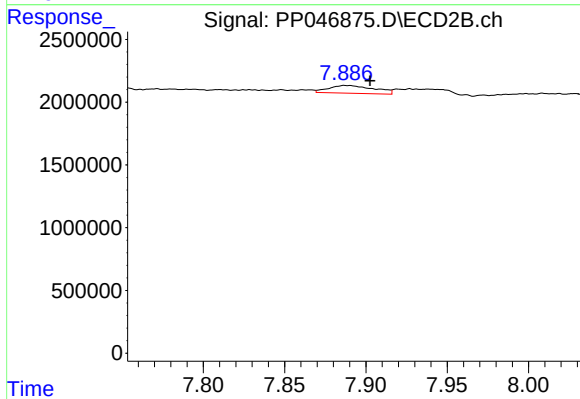
#39 AR-1262-4

R.T.: 7.344 min
Delta R.T.: -0.016 min
Response: 12913348
Conc: 45.09 ng/ml



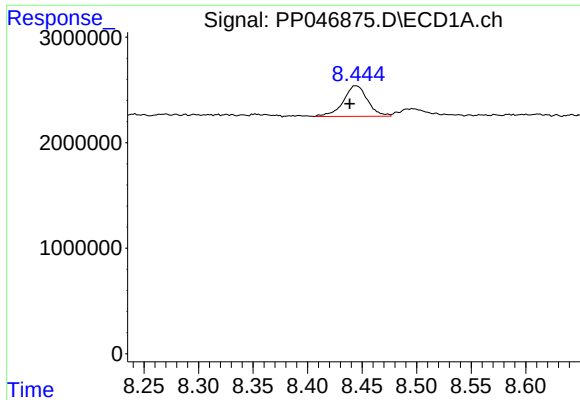
#40 AR-1262-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 46890
Conc: 0.68 ng/ml



#40 AR-1262-5

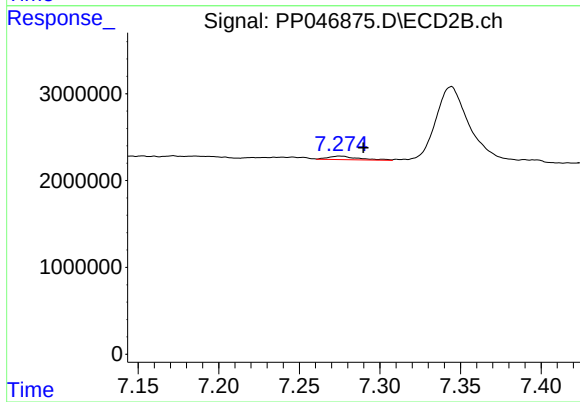
R.T.: 7.888 min
Delta R.T.: -0.015 min
Response: 1201992
Conc: 9.16 ng/ml



#41 AR-1268-1

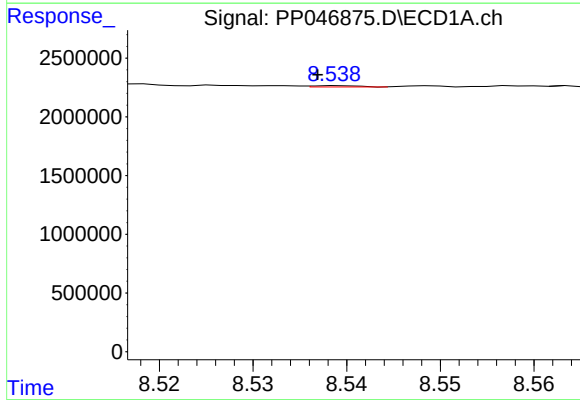
R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 4480212
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



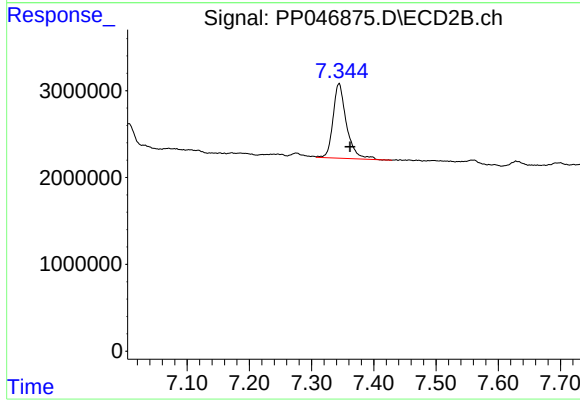
#41 AR-1268-1

R.T.: 7.275 min
Delta R.T.: -0.014 min
Response: 545119
Conc: 1.14 ng/ml



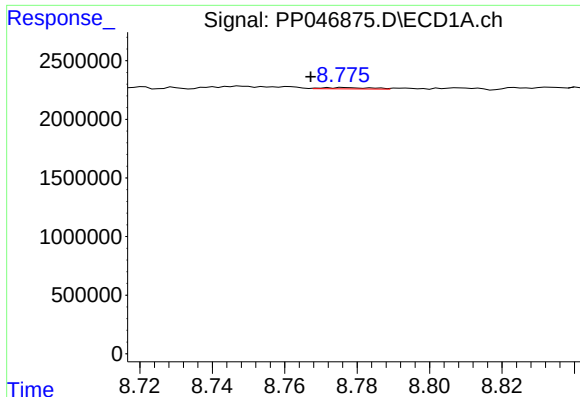
#42 AR-1268-2

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 37832
Conc: 0.17 ng/ml



#42 AR-1268-2

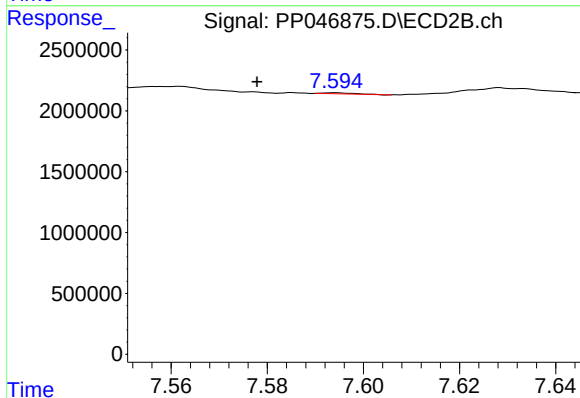
R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 12913348
Conc: 30.49 ng/ml



#43 AR-1268-3

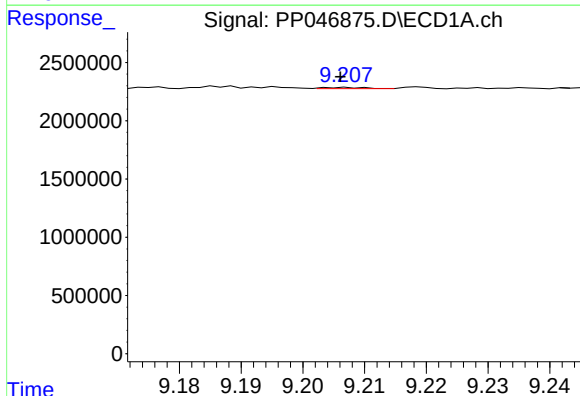
R.T.: 8.777 min
Delta R.T.: 0.009 min
Response: 106501
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



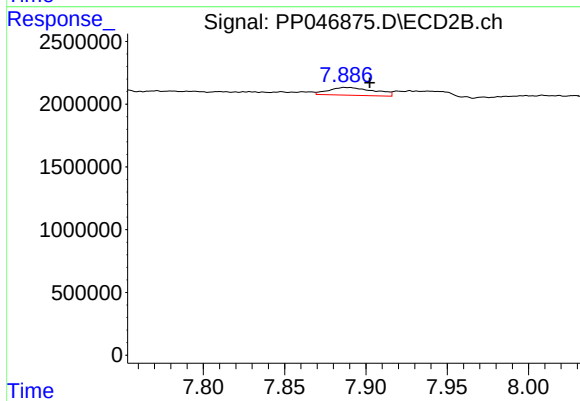
#43 AR-1268-3

R.T.: 7.594 min
Delta R.T.: 0.016 min
Response: 39502
Conc: 0.11 ng/ml



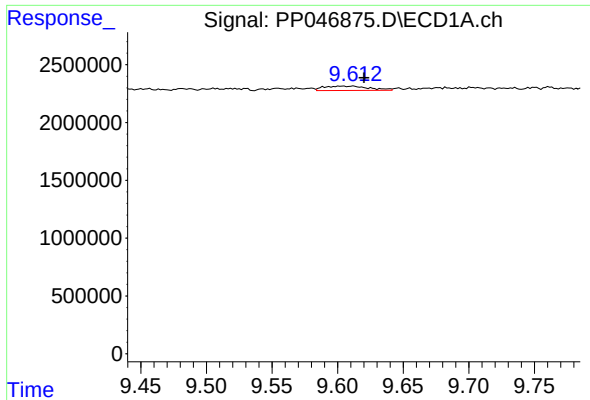
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: 0.001 min
Response: 46890
Conc: 0.61 ng/ml



#44 AR-1268-4

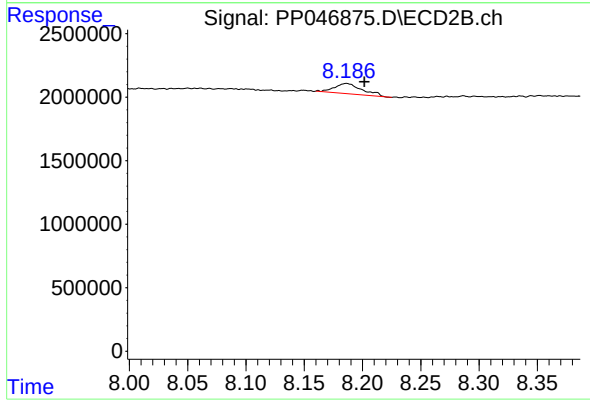
R.T.: 7.888 min
Delta R.T.: -0.015 min
Response: 1201992
Conc: 8.17 ng/ml



#45 AR-1268-5

R.T.: 9.612 min
Delta R.T.: -0.008 min
Response: 890439
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.186 min
Delta R.T.: -0.015 min
Response: 1324764
Conc: 1.30 ng/ml