

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
 Data File : PP044284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 12:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 14:10:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.911	3.167	111.8E6	97338952	53.936	55.640
2)	SA Decachlor...	10.049	8.535	65507694	74693375	47.595	48.692
Target Compounds							
3)	L1 AR-1016-1	5.164	4.311	20250860	18108721	298.222	325.692
4)	L1 AR-1016-2	5.187	4.330	24296642	18476260	239.918	238.454
5)	L1 AR-1016-3	5.253	4.515	11564492	12694869	184.373	295.941 #
6)	L1 AR-1016-4	5.358	4.564	13092510	23664751	252.197	702.099 #
7)	L1 AR-1016-5	5.679	4.788	31874334	28780758	632.858	691.917
8)	L2 AR-1221-1	4.137	3.392	296001	371593	11.979	16.187 #
9)	L2 AR-1221-2	4.234	3.480	1714694	1825507	91.391	105.691
10)	L2 AR-1221-3	4.310	3.562	1944294	1957804	34.747	39.372
11)	L3 AR-1232-1	4.310	3.562	1944294	1957804	42.369	47.113
12)	L3 AR-1232-2	4.874	4.330	9216915	18476260	409.567	534.977 #
13)	L3 AR-1232-3	5.187	4.515	24296642	12694869	561.514	680.432
14)	L3 AR-1232-4	5.358	4.607	13092510	24948467	652.080	1513.039 #
15)	L3 AR-1232-5	5.461	4.788	26918442	28780758	1774.264	1589.865
16)	L4 AR-1242-1	5.164	4.311	20250860	18108721	372.035	394.893
17)	L4 AR-1242-2	5.187	4.330	24296642	18476260	305.097	292.366
18)	L4 AR-1242-3	5.253	4.515	11564492	12694869	244.891	355.415 #
19)	L4 AR-1242-4	5.358	4.607	13092510	24948467	338.274	721.139 #
20)	L4 AR-1242-5	6.160	5.165	32324684	38578589	758.174	913.363
21)	L5 AR-1248-1	5.164	4.311	20250860	18108721	489.870	510.552
22)	L5 AR-1248-2	5.461	4.564	26918442	23664751	479.847	502.848
23)	L5 AR-1248-3	5.679	4.607	31874334	24948467	466.692	506.226
24)	L5 AR-1248-4	6.120	4.788	33142454	28780758	454.477	509.222
25)	L5 AR-1248-5	6.160	5.208	32324684	27717327	440.102	494.149
26)	L6 AR-1254-1	6.088	5.165	26358705	38578589	351.459	466.637 #
27)	L6 AR-1254-2	6.331	5.325	31720550	12357399	282.302	171.777 #
28)	L6 AR-1254-3	6.729	5.757	19918737	18596339	170.222	161.409
29)	L6 AR-1254-4	7.044	6.007	12460089	13929198	154.974	185.024
30)	L6 AR-1254-5	7.504	6.459	5302665	4425818	60.918	40.611 #
31)	L7 AR-1260-1	6.911	5.911	3161599	10747313	35.976	133.977 #
32)	L7 AR-1260-2	7.191	6.104	1333489	2676655	13.882	27.173 #
33)	L7 AR-1260-3	7.570f	6.265	763322	2675517	11.765	28.847 #
34)	L7 AR-1260-4	7.819f	6.780	2303642	311690	29.535	4.371 #
35)	L7 AR-1260-5	8.178	7.047	2920626	721463	20.838	4.369 #
36)	L8 AR-1262-1	7.570f	6.532f	763322	508305	7.552	4.898 #
37)	L8 AR-1262-2	8.178	6.780	2920626	311690	17.590	3.257 #
38)	L8 AR-1262-3	8.529f	7.356	1972282	351008	17.622	4.449 #
39)	L8 AR-1262-4	8.604	7.423	36955	608801	0.744	4.215 #
40)	L8 AR-1262-5	0.000	7.969	0	134925	N.D.	1.885 #
41)	L9 AR-1268-1	8.529f	7.356	1972282	351008	10.098	1.543 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
 Data File : PP044284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 12:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

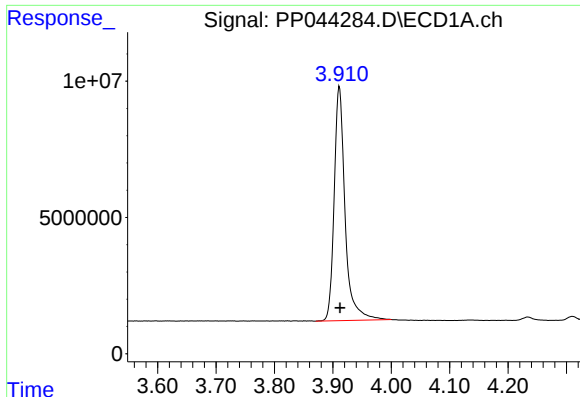
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 14:10:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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	8.604	7.423	36955	608801	0.203	2.972 #
43) L9	AR-1268-3	8.850	7.647	201696	161335	1.307	0.923 #
44) L9	AR-1268-4	0.000	7.969	0	134925	N.D.	1.663 #
45) L9	AR-1268-5	9.720	8.272	817279	570592	1.741	1.059 #

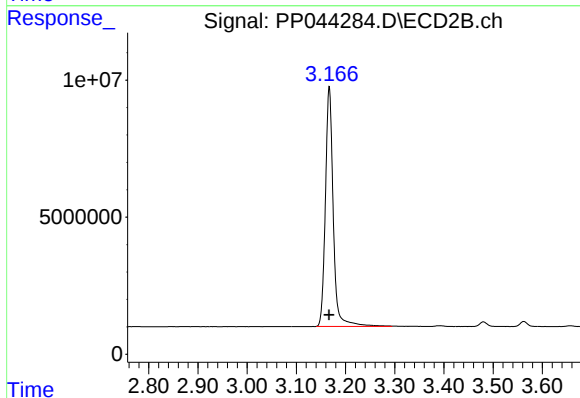
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

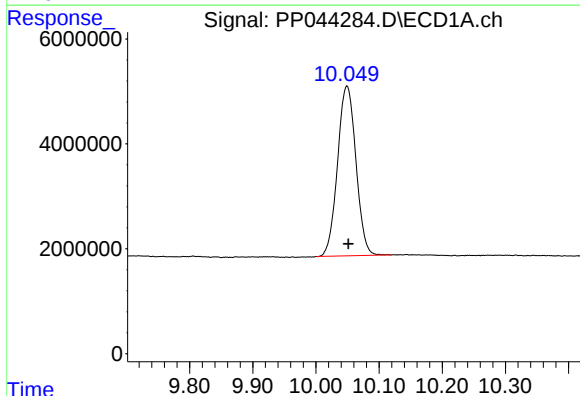
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 111753967
Conc: 53.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



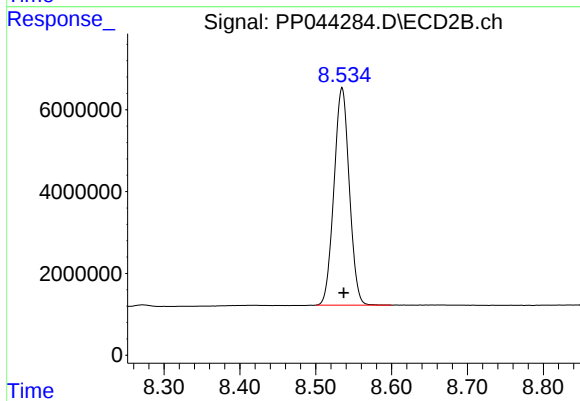
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 97338952
Conc: 55.64 ng/ml



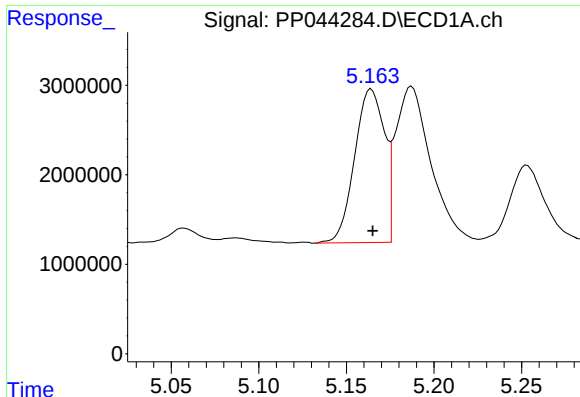
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.002 min
Response: 65507694
Conc: 47.59 ng/ml



#2 Decachlorobiphenyl

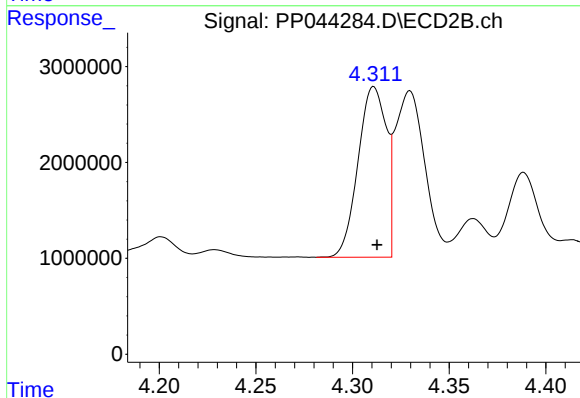
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 74693375
Conc: 48.69 ng/ml



#3 AR-1016-1

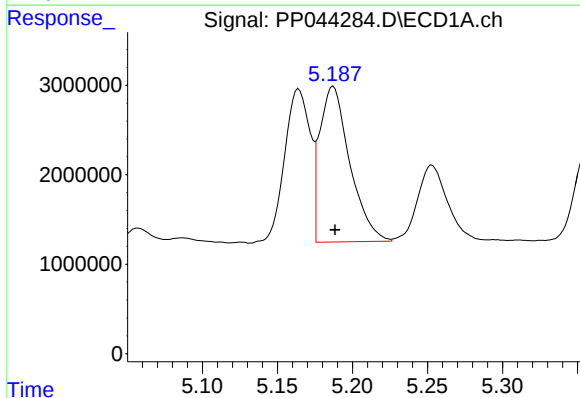
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 20250860
Conc: 298.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



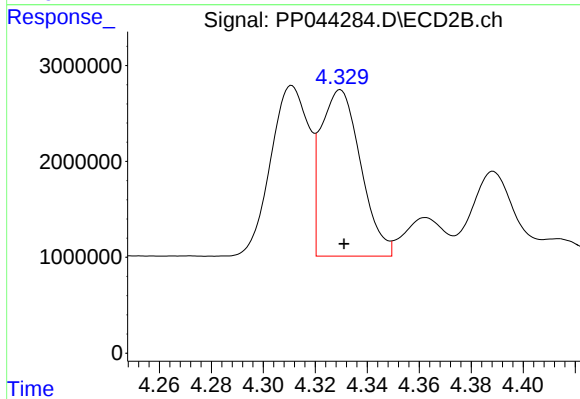
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 18108721
Conc: 325.69 ng/ml



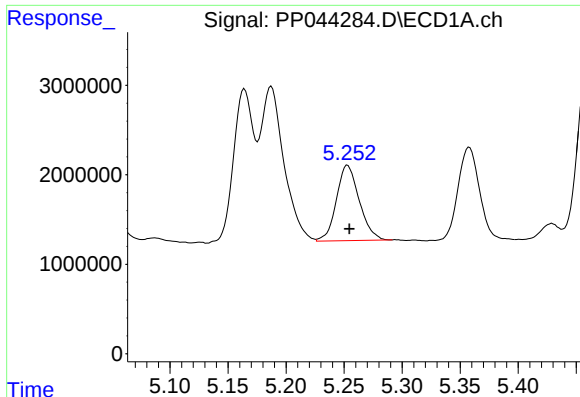
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 24296642
Conc: 239.92 ng/ml



#4 AR-1016-2

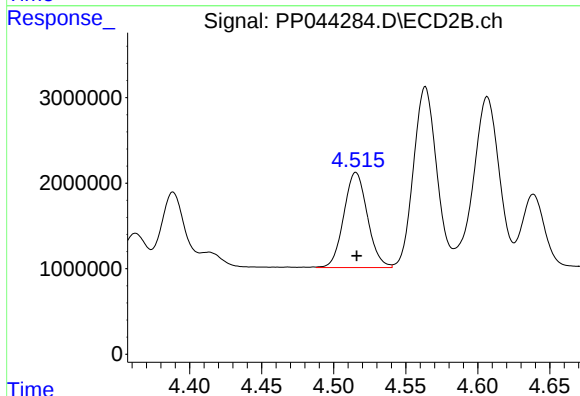
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 18476260
Conc: 238.45 ng/ml



#5 AR-1016-3

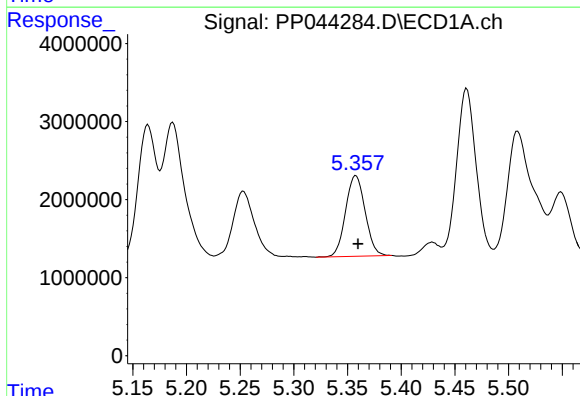
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 11564492
Conc: 184.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



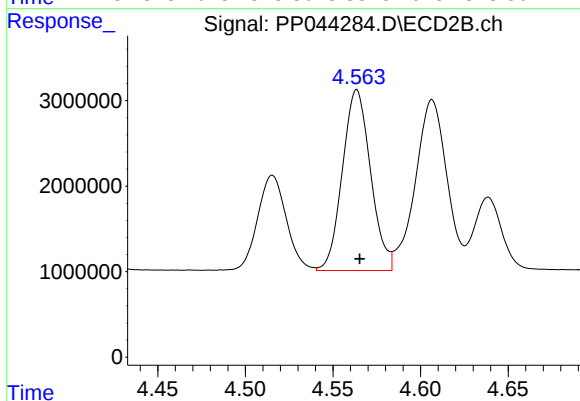
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 12694869
Conc: 295.94 ng/ml



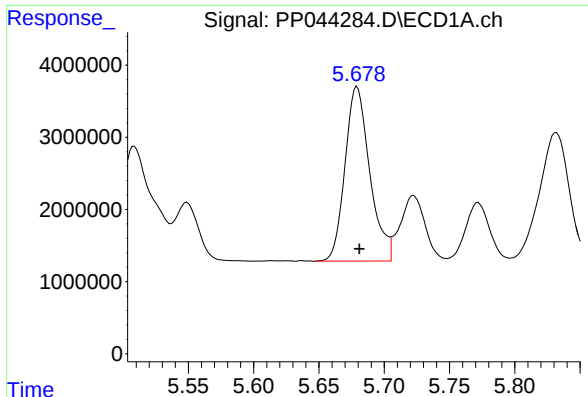
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 13092510
Conc: 252.20 ng/ml



#6 AR-1016-4

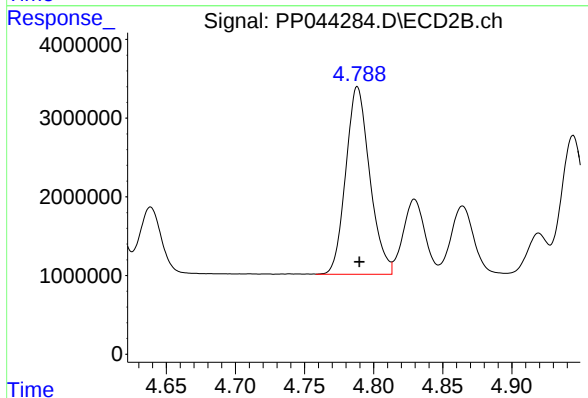
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 23664751
Conc: 702.10 ng/ml



#7 AR-1016-5

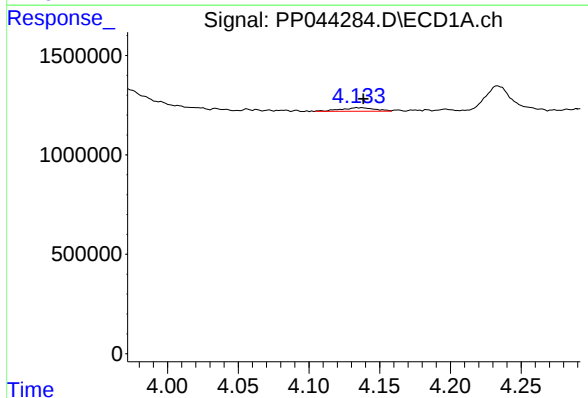
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 31874334
Conc: 632.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



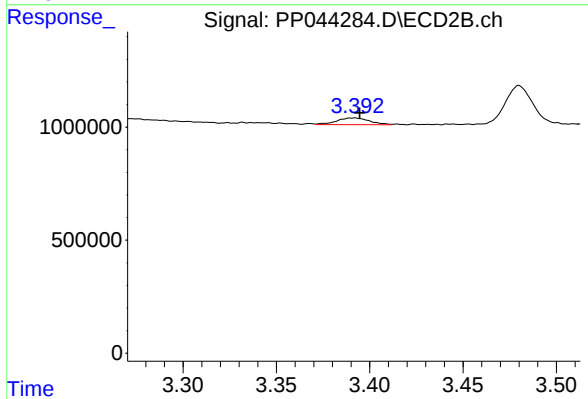
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 28780758
Conc: 691.92 ng/ml



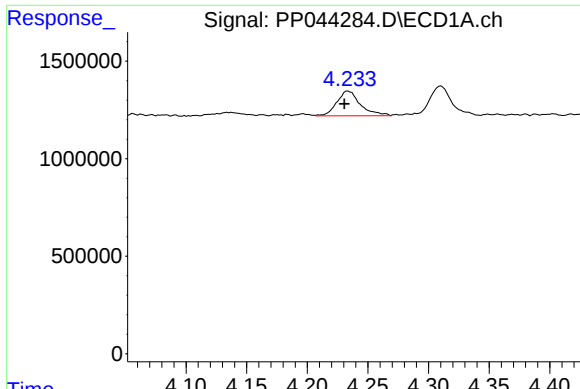
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 296001
Conc: 11.98 ng/ml



#8 AR-1221-1

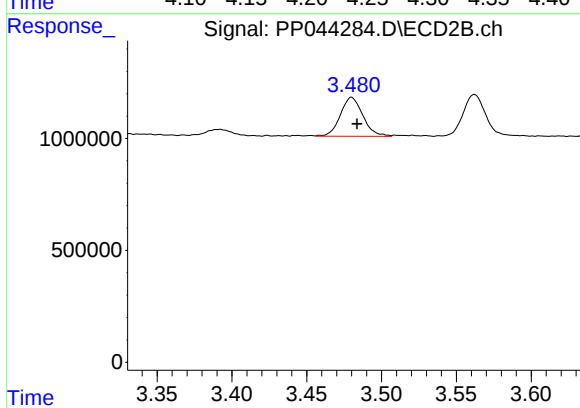
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 371593
Conc: 16.19 ng/ml



#9 AR-1221-2

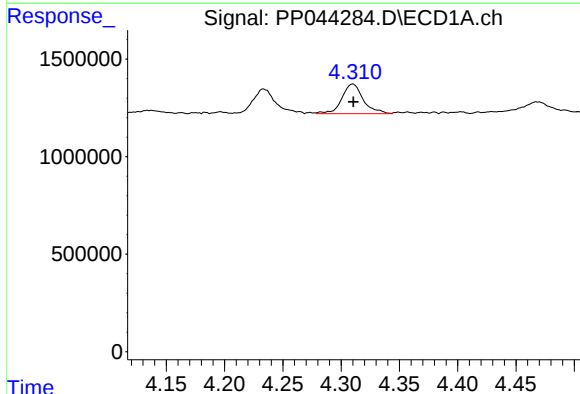
R.T.: 4.234 min
Delta R.T.: 0.003 min
Response: 1714694
Conc: 91.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



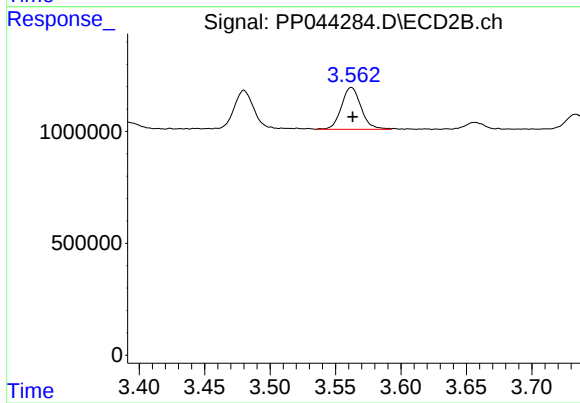
#9 AR-1221-2

R.T.: 3.480 min
Delta R.T.: -0.004 min
Response: 1825507
Conc: 105.69 ng/ml



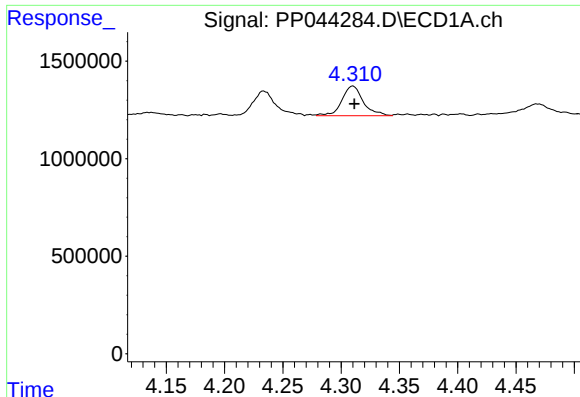
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 1944294
Conc: 34.75 ng/ml



#10 AR-1221-3

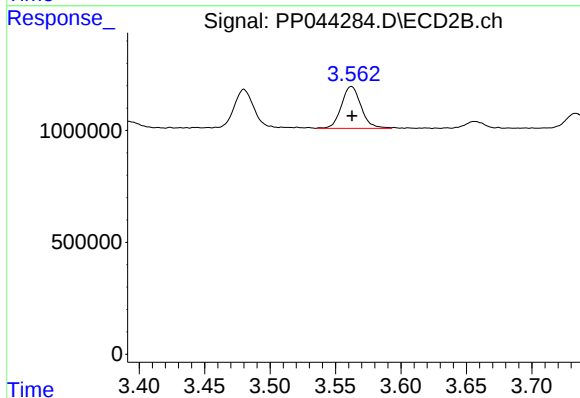
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1957804
Conc: 39.37 ng/ml



#11 AR-1232-1

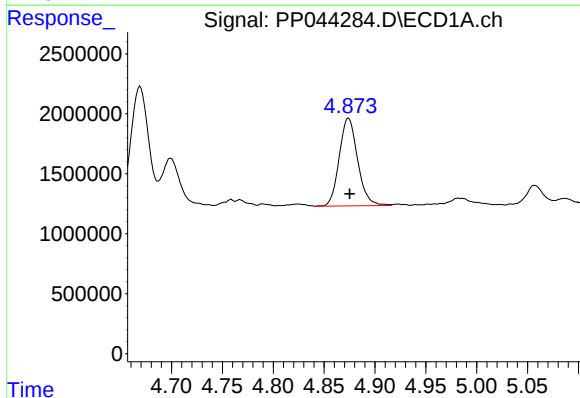
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1944294
Conc: 42.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



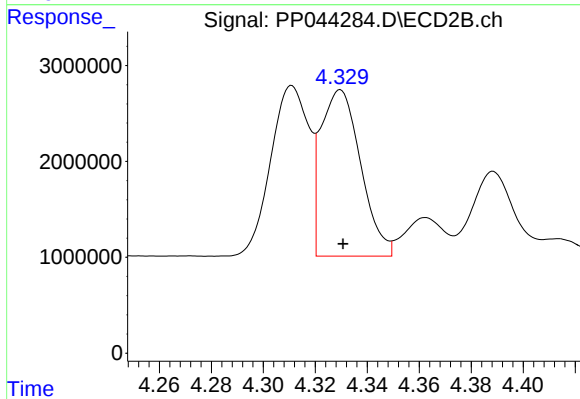
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1957804
Conc: 47.11 ng/ml



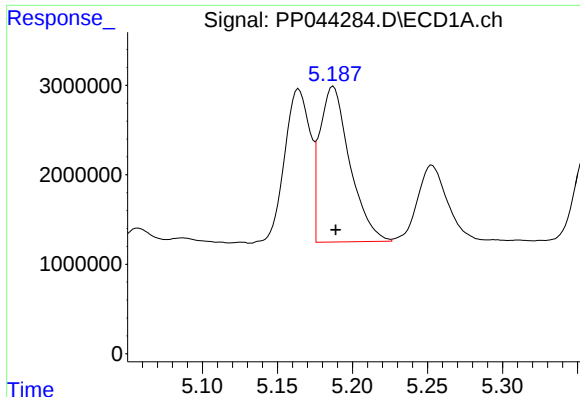
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 9216915
Conc: 409.57 ng/ml



#12 AR-1232-2

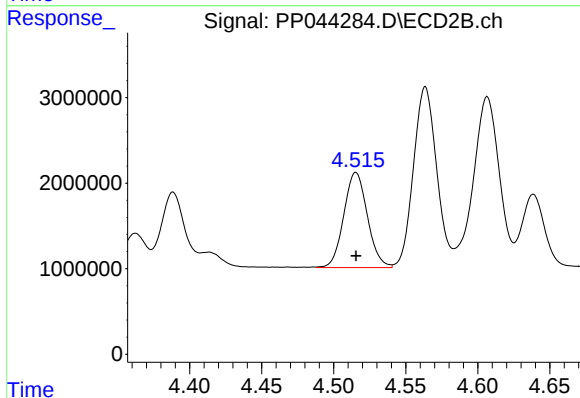
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 18476260
Conc: 534.98 ng/ml



#13 AR-1232-3

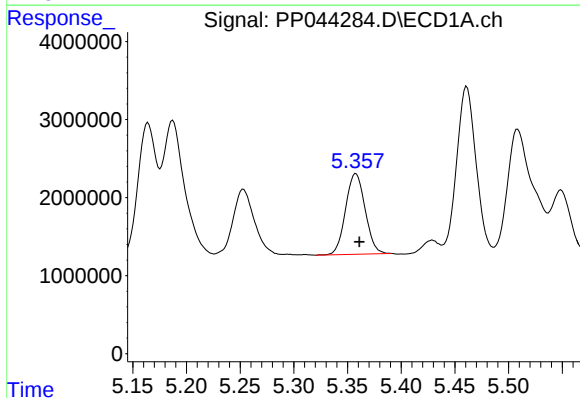
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 24296642
Conc: 561.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



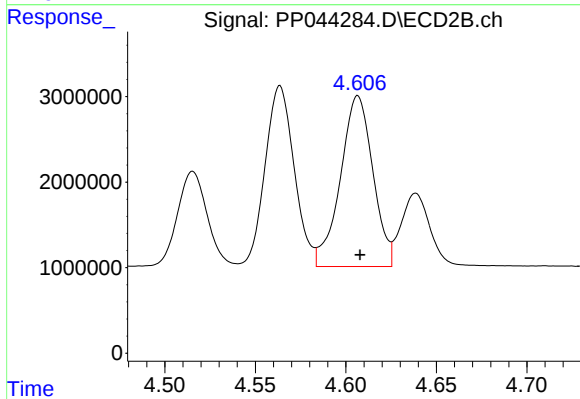
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 12694869
Conc: 680.43 ng/ml



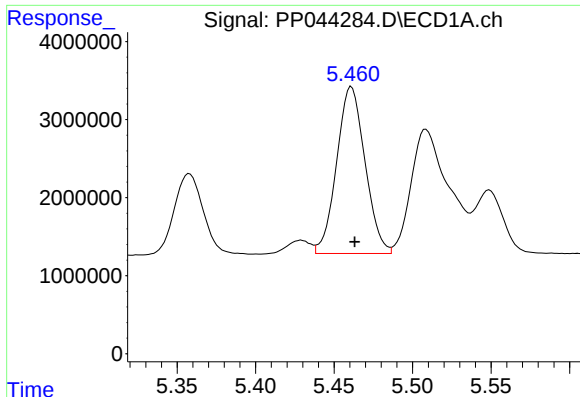
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 13092510
Conc: 652.08 ng/ml



#14 AR-1232-4

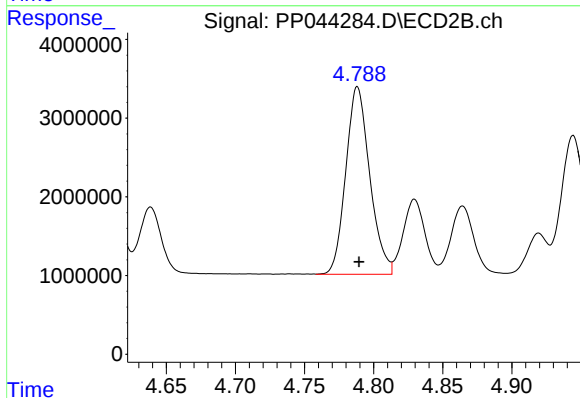
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 24948467
Conc: 1513.04 ng/ml



#15 AR-1232-5

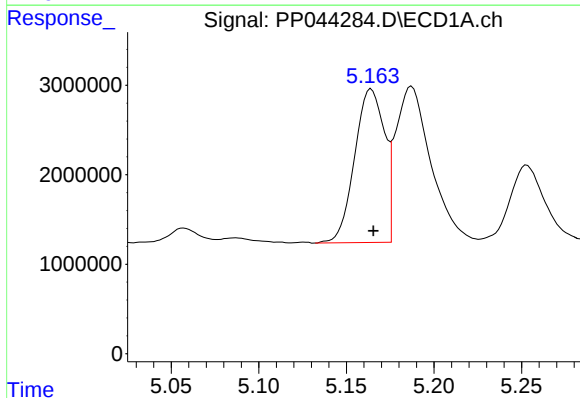
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 26918442
Conc: 1774.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



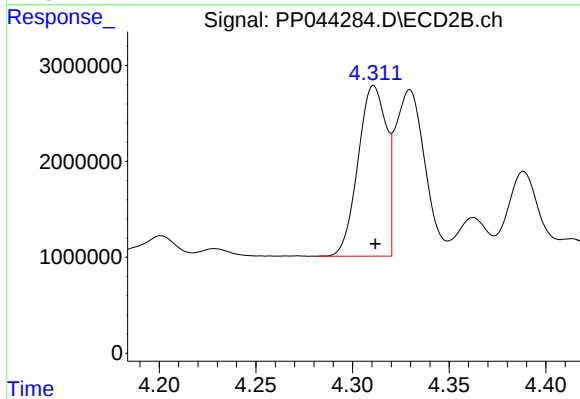
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 28780758
Conc: 1589.86 ng/ml



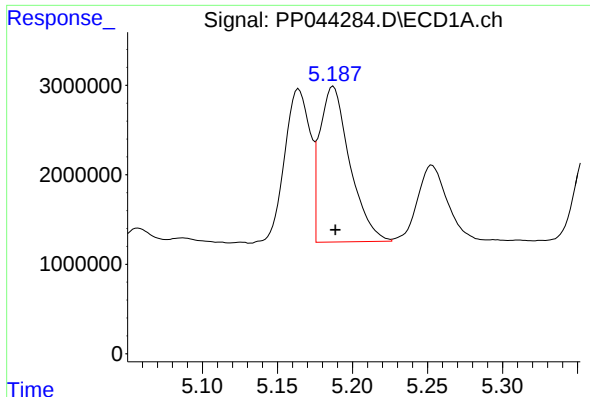
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 20250860
Conc: 372.04 ng/ml



#16 AR-1242-1

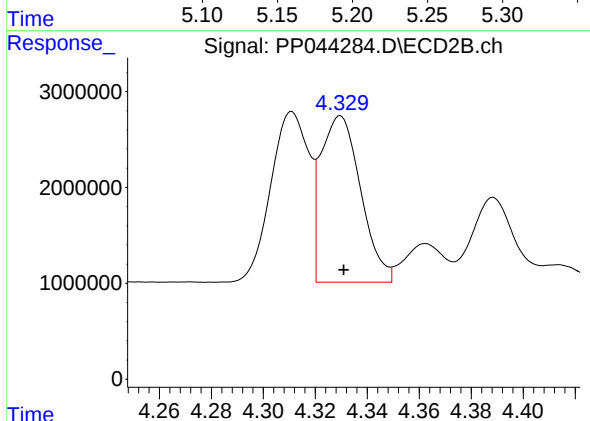
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 18108721
Conc: 394.89 ng/ml



#17 AR-1242-2

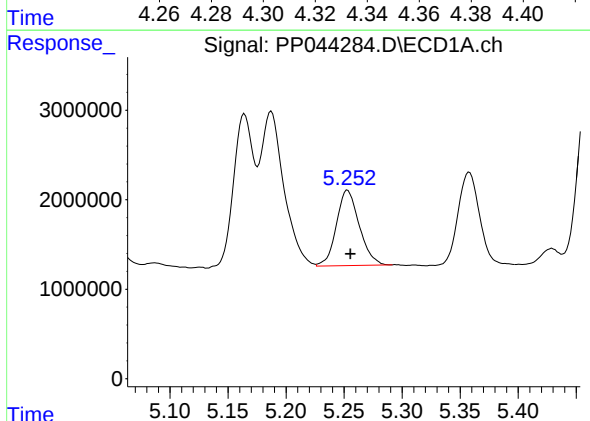
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 24296642
Conc: 305.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



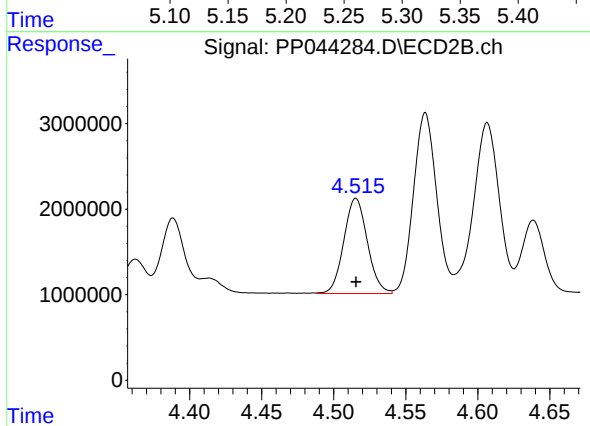
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 18476260
Conc: 292.37 ng/ml



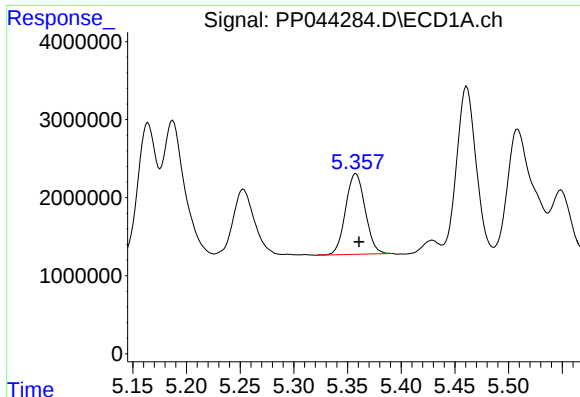
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 11564492
Conc: 244.89 ng/ml



#18 AR-1242-3

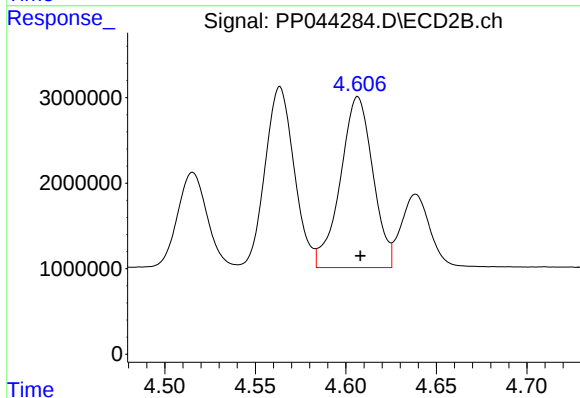
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 12694869
Conc: 355.41 ng/ml



#19 AR-1242-4

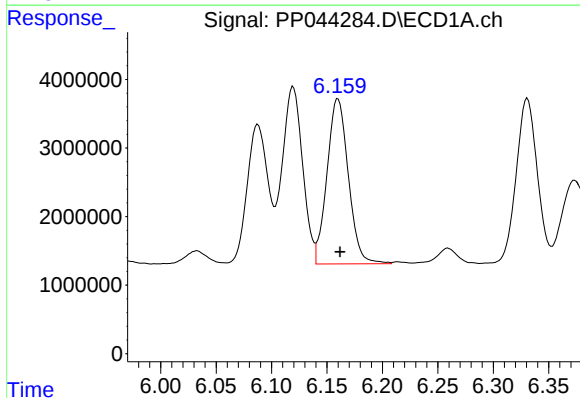
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 13092510
Conc: 338.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



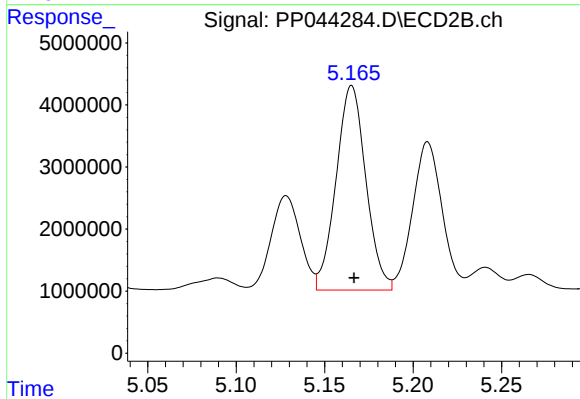
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 24948467
Conc: 721.14 ng/ml



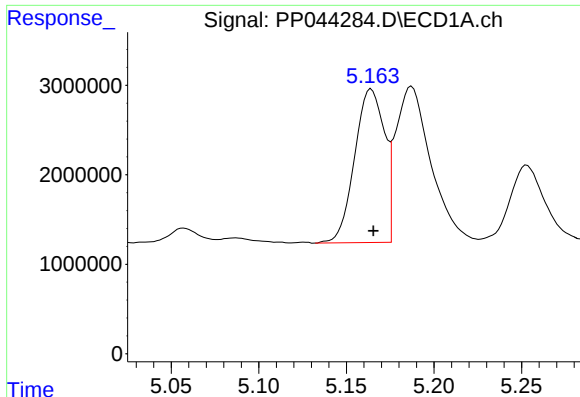
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 32324684
Conc: 758.17 ng/ml



#20 AR-1242-5

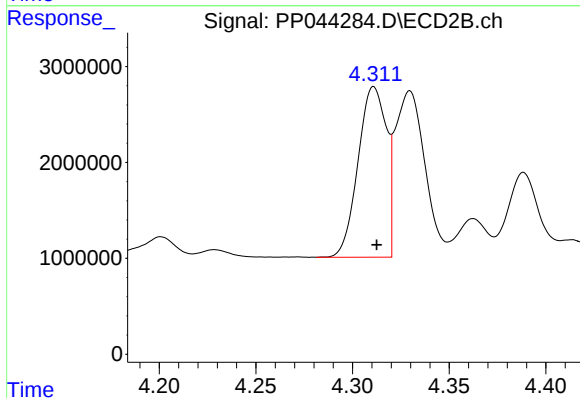
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 38578589
Conc: 913.36 ng/ml



#21 AR-1248-1

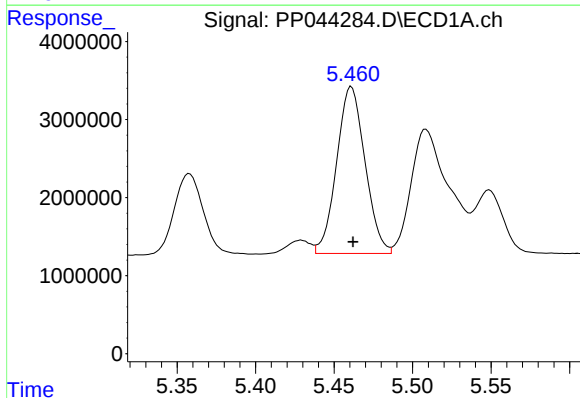
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 20250860
Conc: 489.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



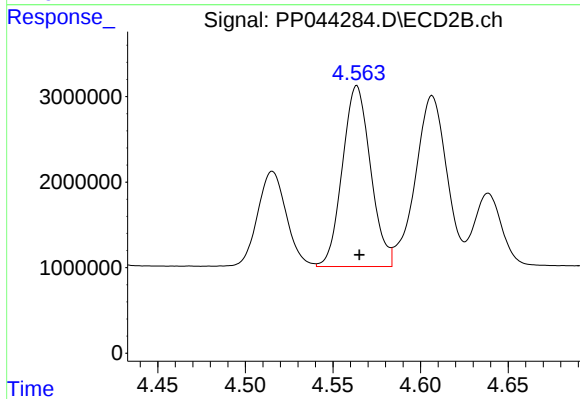
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 18108721
Conc: 510.55 ng/ml



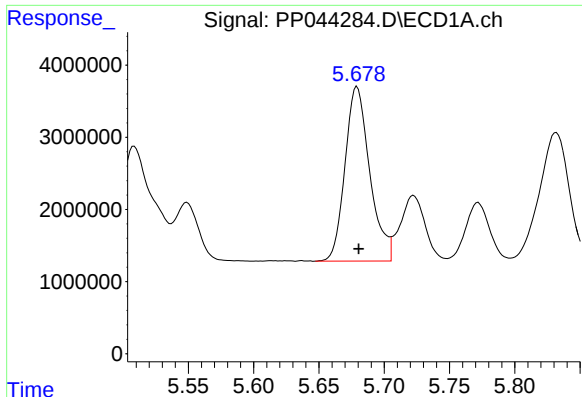
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 26918442
Conc: 479.85 ng/ml



#22 AR-1248-2

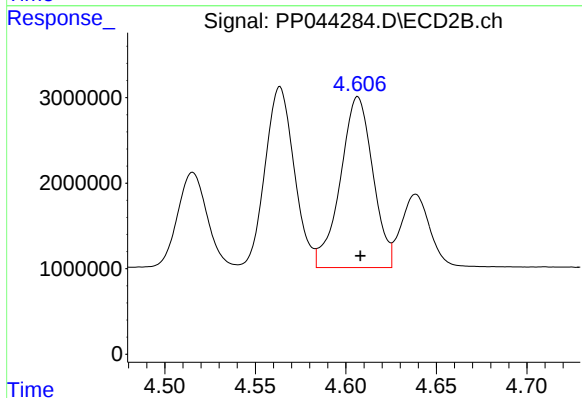
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 23664751
Conc: 502.85 ng/ml



#23 AR-1248-3

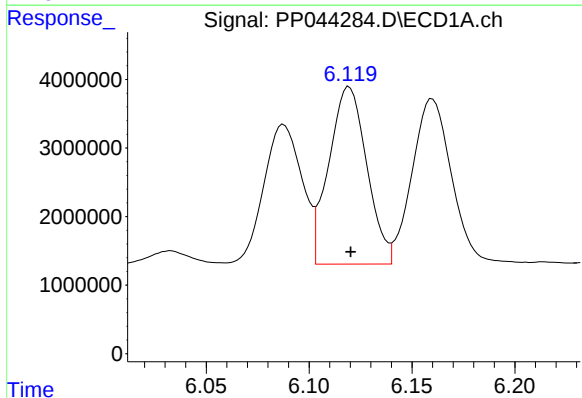
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 31874334
Conc: 466.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



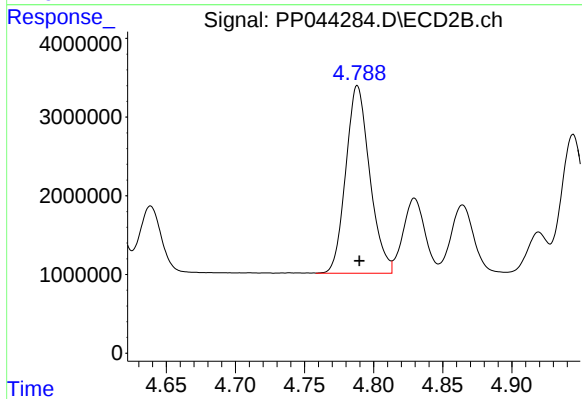
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 24948467
Conc: 506.23 ng/ml



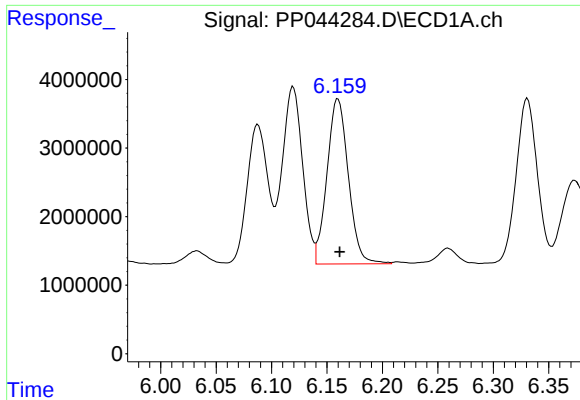
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 33142454
Conc: 454.48 ng/ml



#24 AR-1248-4

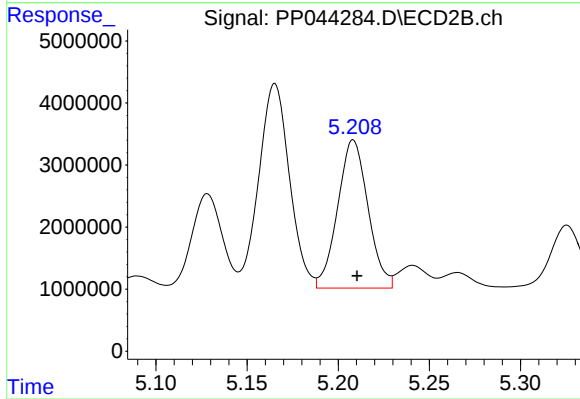
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 28780758
Conc: 509.22 ng/ml



#25 AR-1248-5

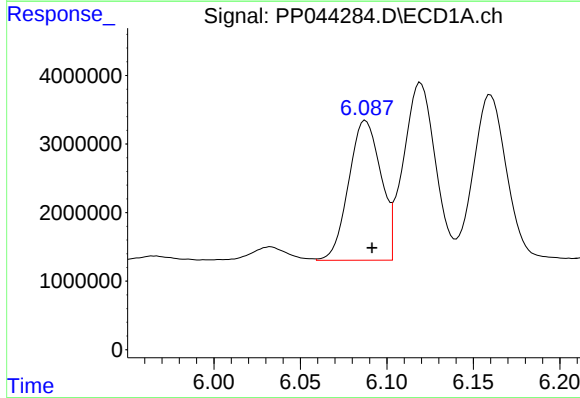
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 32324684
Conc: 440.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



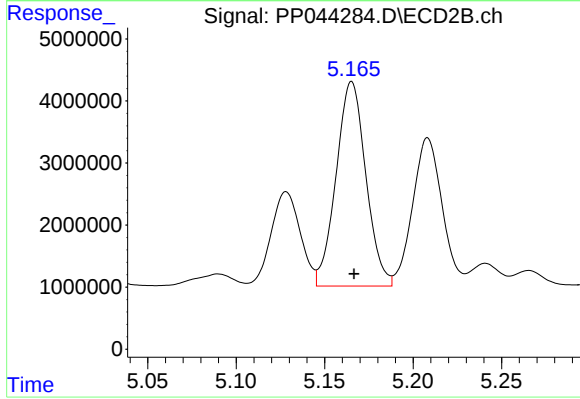
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 27717327
Conc: 494.15 ng/ml



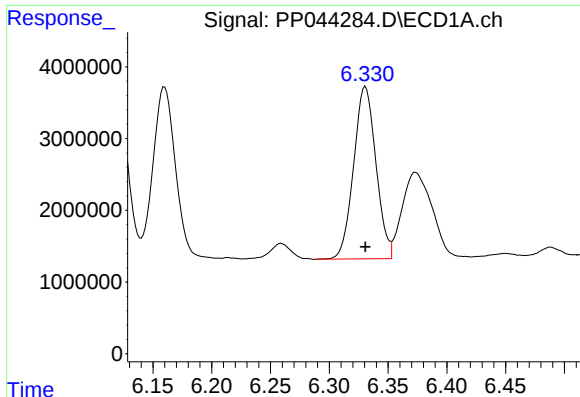
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 26358705
Conc: 351.46 ng/ml



#26 AR-1254-1

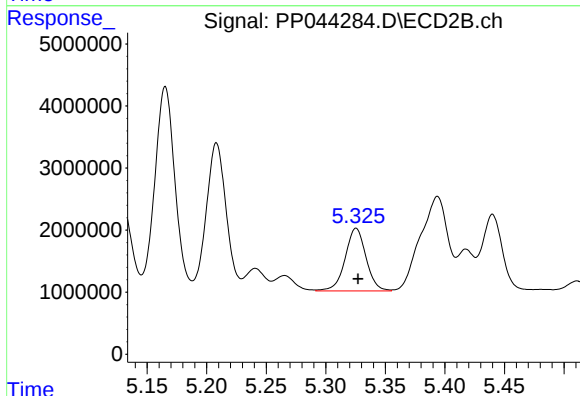
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 38578589
Conc: 466.64 ng/ml



#27 AR-1254-2

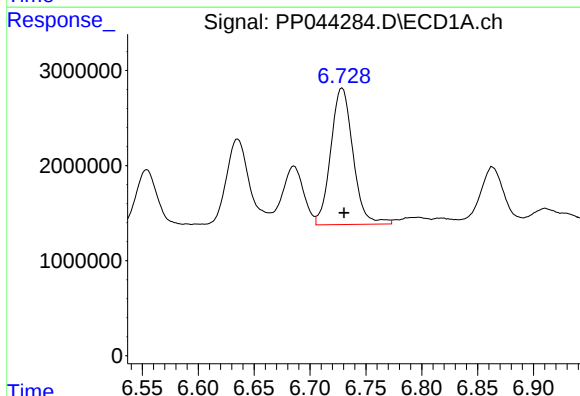
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 31720550
Conc: 282.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



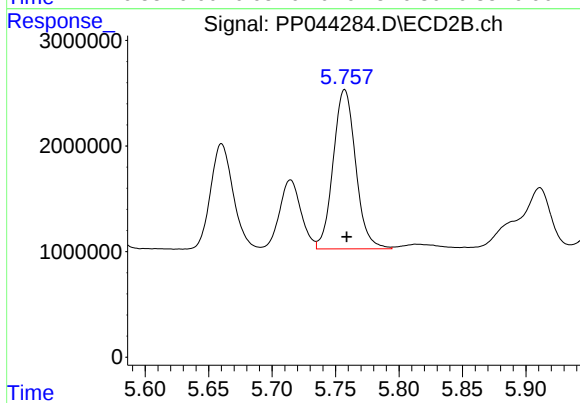
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 12357399
Conc: 171.78 ng/ml



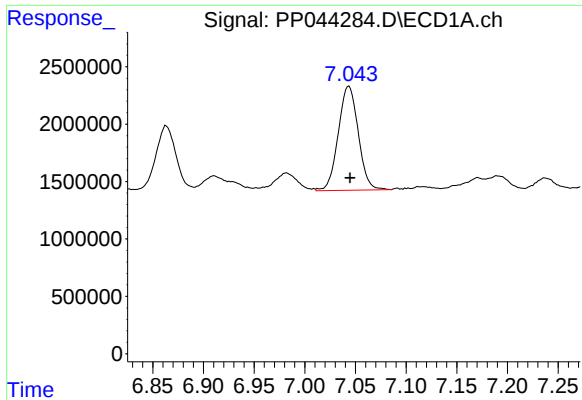
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 19918737
Conc: 170.22 ng/ml



#28 AR-1254-3

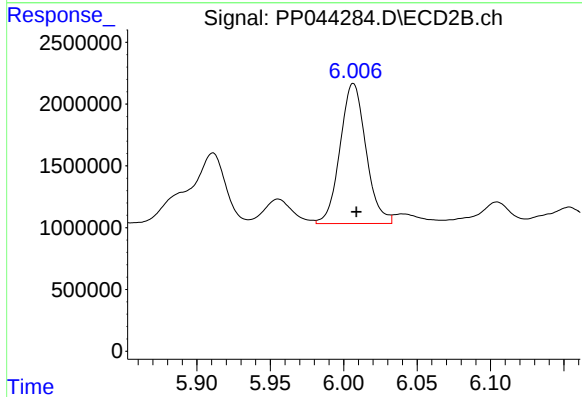
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 18596339
Conc: 161.41 ng/ml



#29 AR-1254-4

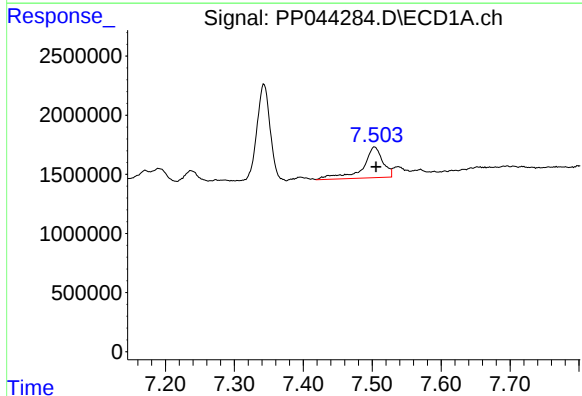
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 12460089
Conc: 154.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



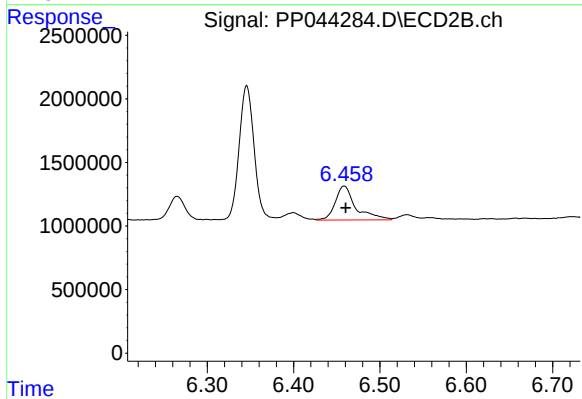
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 13929198
Conc: 185.02 ng/ml



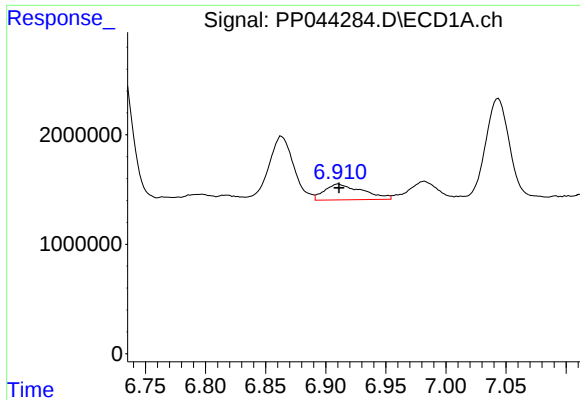
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 5302665
Conc: 60.92 ng/ml



#30 AR-1254-5

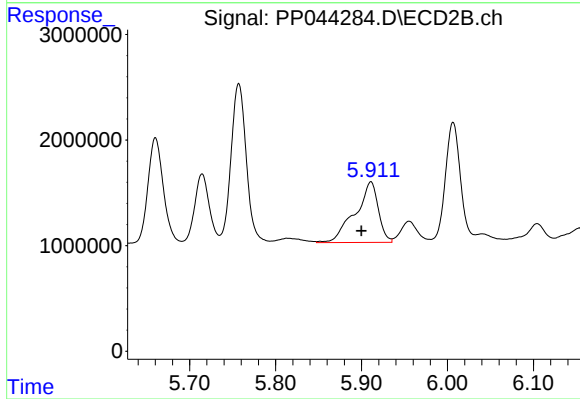
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 4425818
Conc: 40.61 ng/ml



#31 AR-1260-1

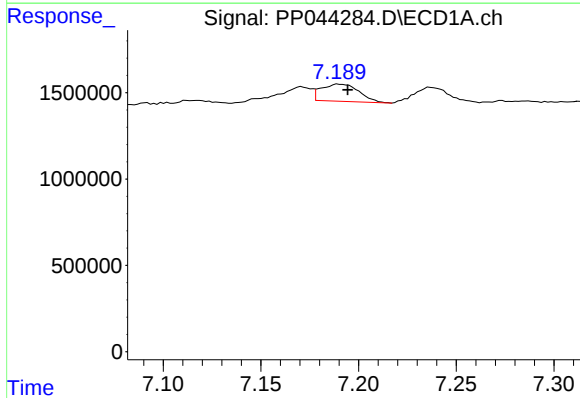
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 3161599
Conc: 35.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



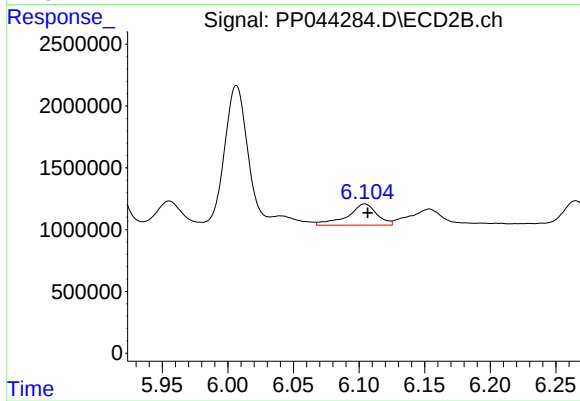
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.011 min
Response: 10747313
Conc: 133.98 ng/ml



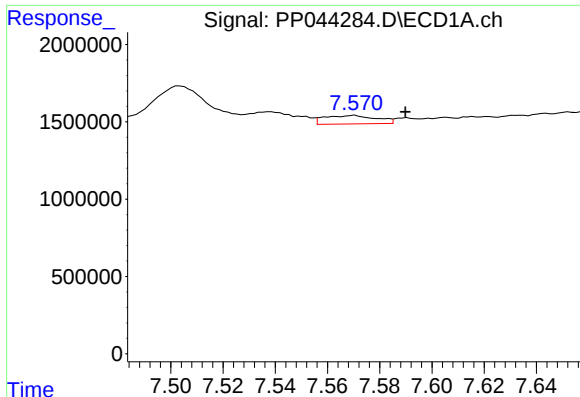
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 1333489
Conc: 13.88 ng/ml



#32 AR-1260-2

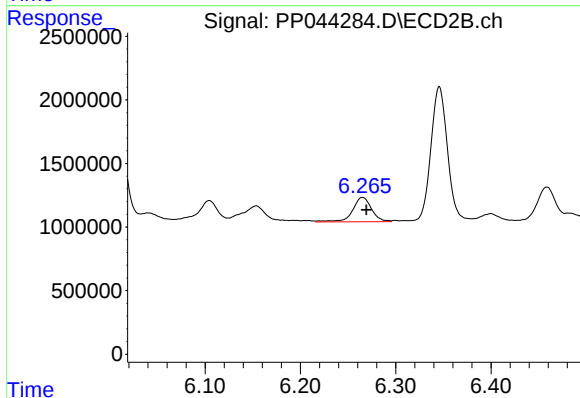
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 2676655
Conc: 27.17 ng/ml



#33 AR-1260-3

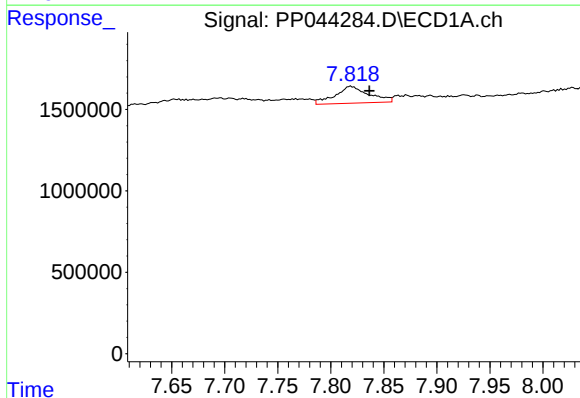
R.T.: 7.570 min
Delta R.T.: -0.020 min
Response: 763322
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



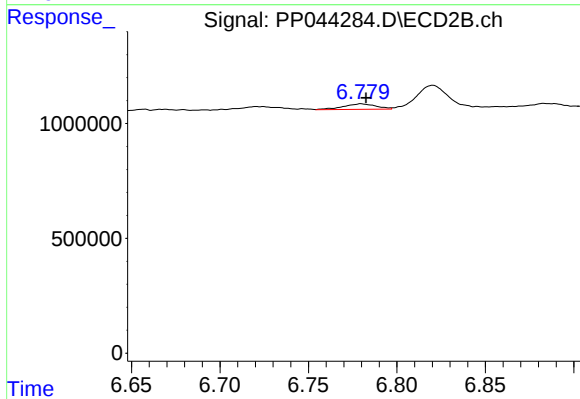
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 2675517
Conc: 28.85 ng/ml



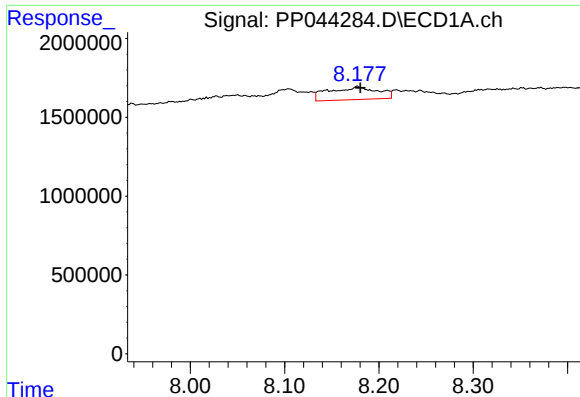
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 2303642
Conc: 29.54 ng/ml



#34 AR-1260-4

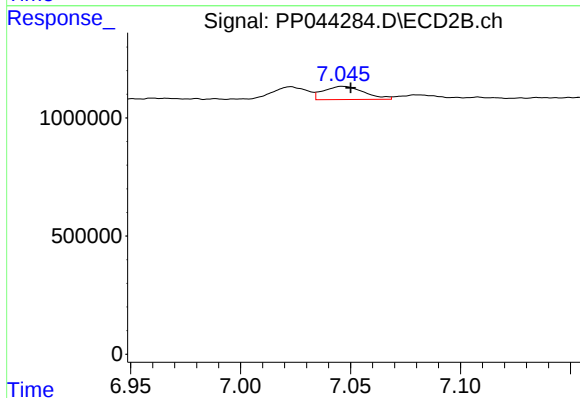
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 311690
Conc: 4.37 ng/ml



#35 AR-1260-5

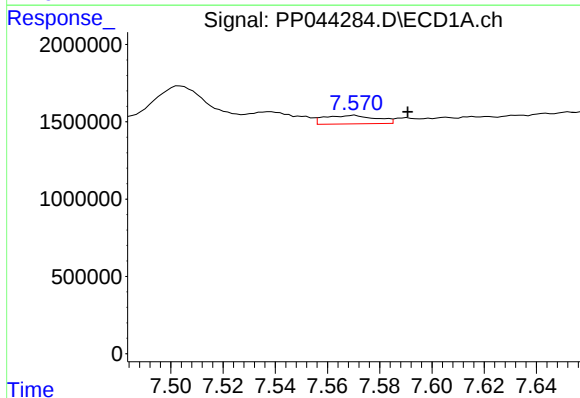
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 2920626
Conc: 20.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



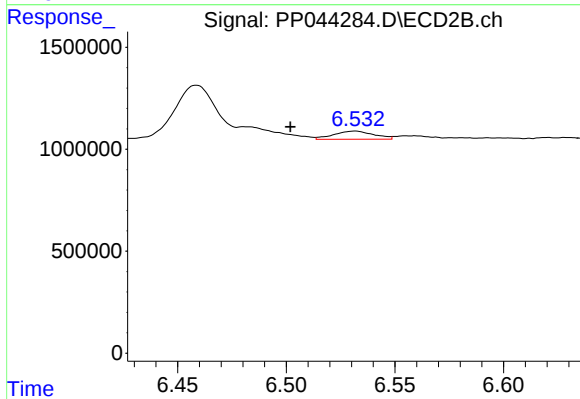
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 721463
Conc: 4.37 ng/ml



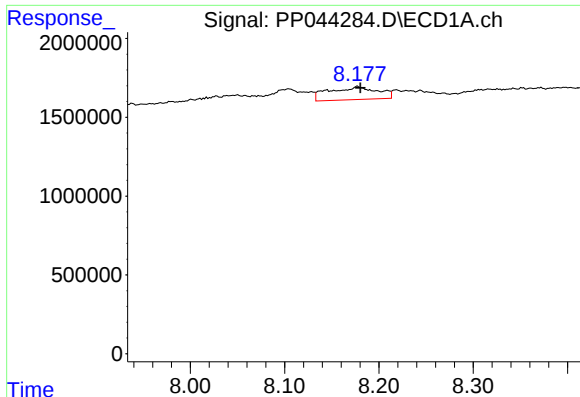
#36 AR-1262-1

R.T.: 7.570 min
Delta R.T.: -0.021 min
Response: 763322
Conc: 7.55 ng/ml



#36 AR-1262-1

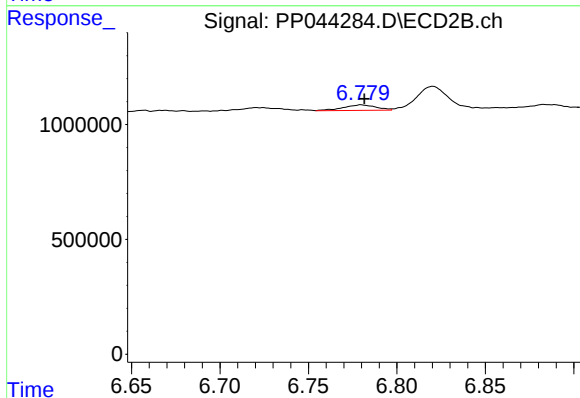
R.T.: 6.532 min
Delta R.T.: 0.030 min
Response: 508305
Conc: 4.90 ng/ml



#37 AR-1262-2

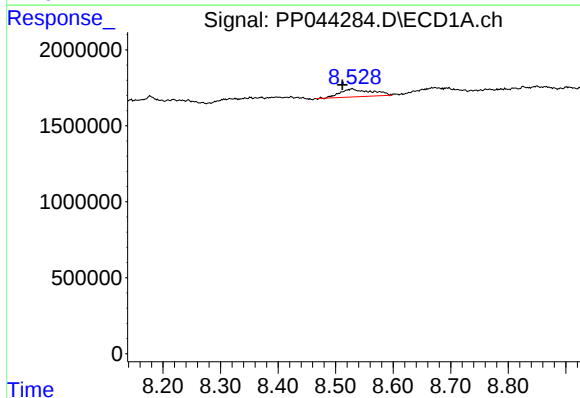
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 2920626
Conc: 17.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



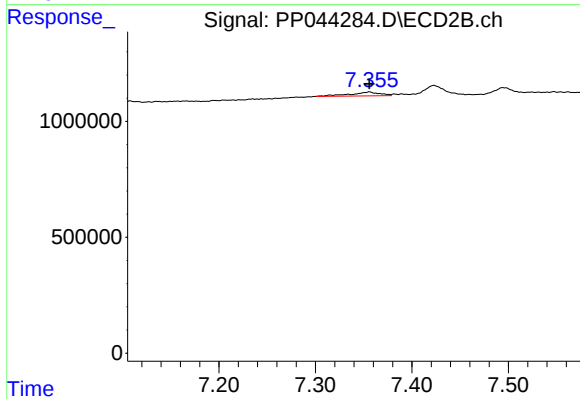
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 311690
Conc: 3.26 ng/ml



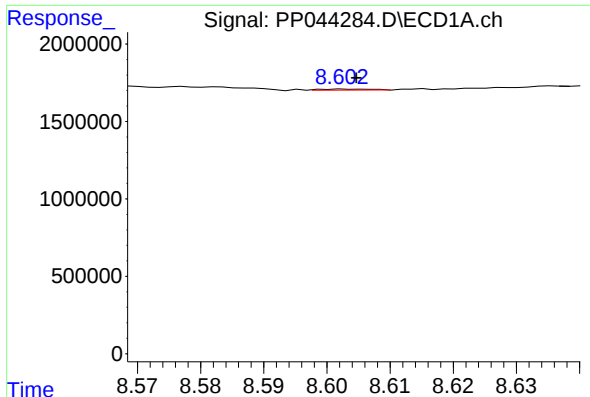
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.017 min
Response: 1972282
Conc: 17.62 ng/ml



#38 AR-1262-3

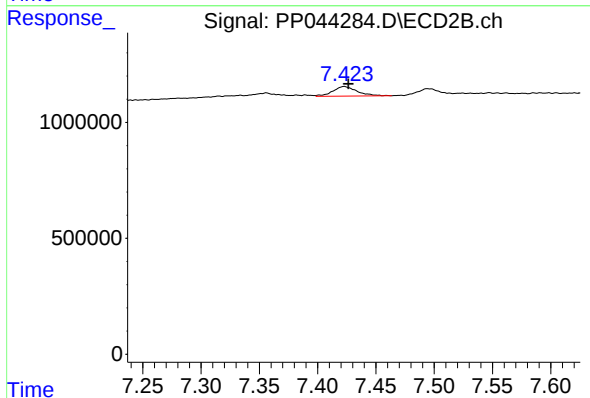
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 351008
Conc: 4.45 ng/ml



#39 AR-1262-4

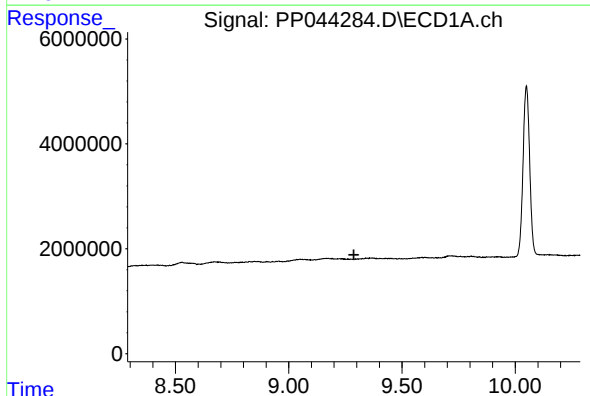
R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 36955
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



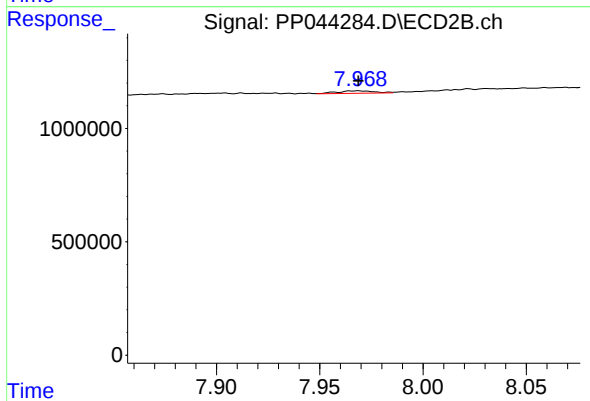
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 608801
Conc: 4.22 ng/ml



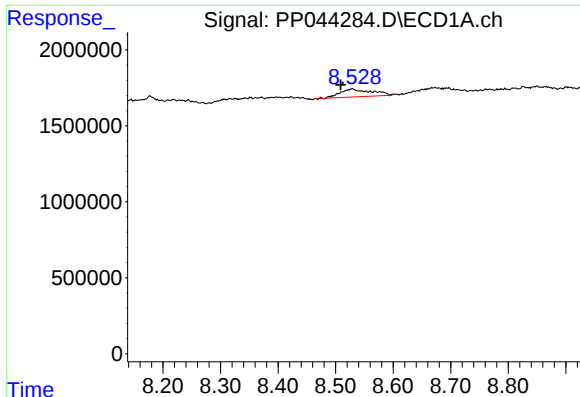
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

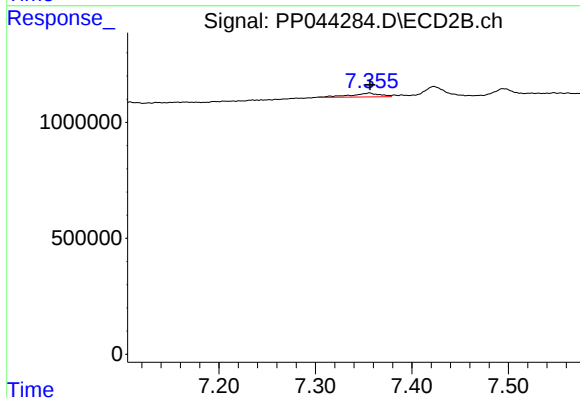
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 134925
Conc: 1.88 ng/ml



#41 AR-1268-1

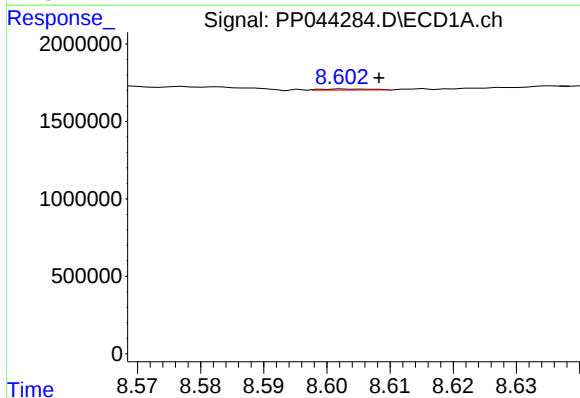
R.T.: 8.529 min
Delta R.T.: 0.020 min
Response: 1972282
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



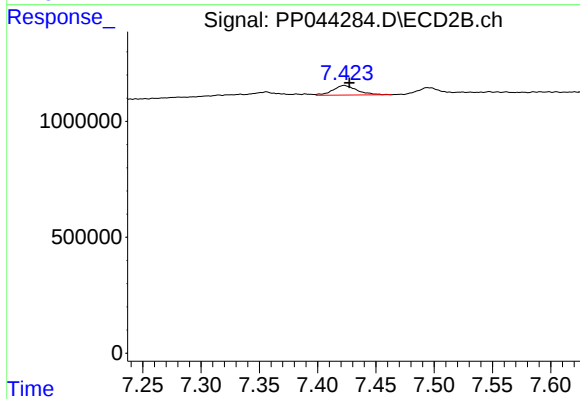
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 351008
Conc: 1.54 ng/ml



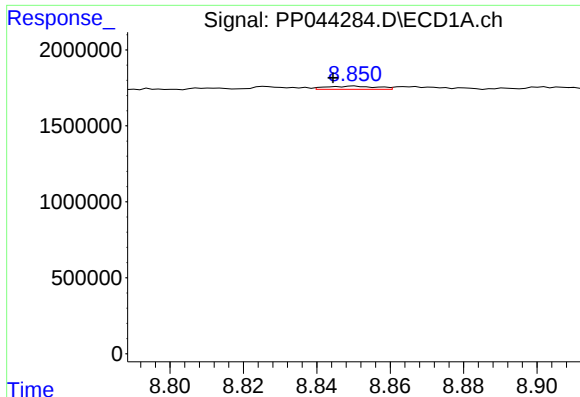
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 36955
Conc: 0.20 ng/ml



#42 AR-1268-2

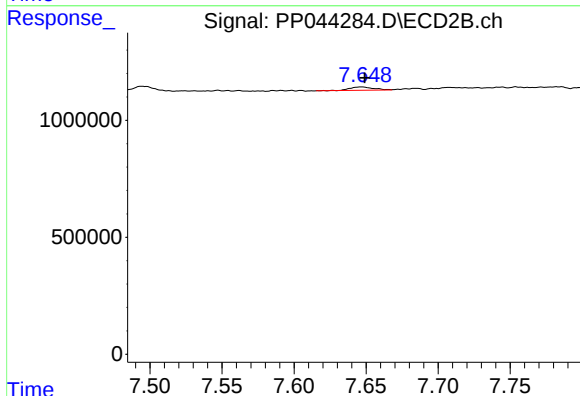
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 608801
Conc: 2.97 ng/ml



#43 AR-1268-3

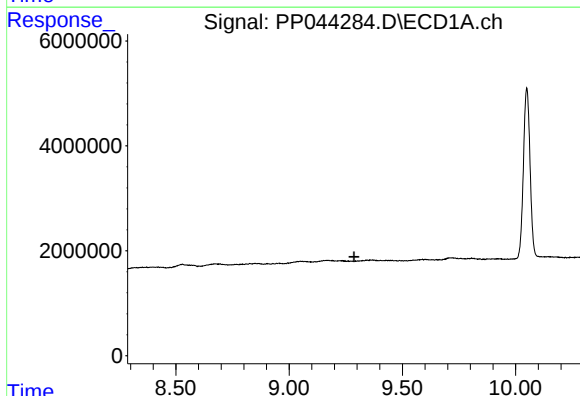
R.T.: 8.850 min
Delta R.T.: 0.006 min
Response: 201696
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



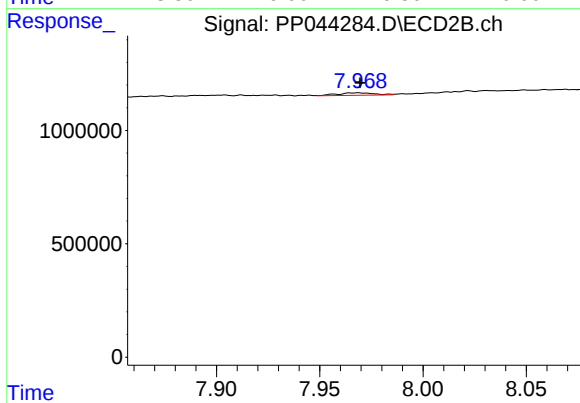
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 161335
Conc: 0.92 ng/ml



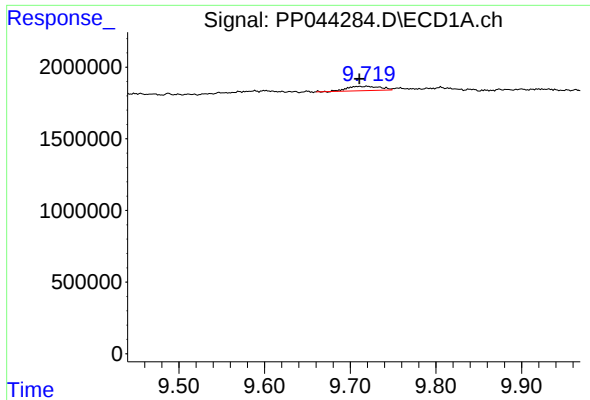
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#44 AR-1268-4

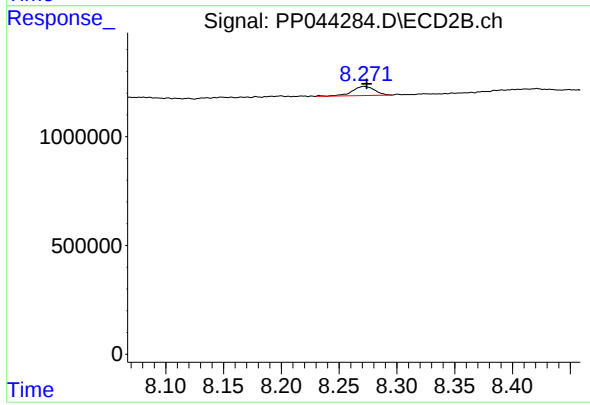
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 134925
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.720 min
Delta R.T.: 0.009 min
Response: 817279
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 570592
Conc: 1.06 ng/ml