

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 23:20
 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: Feb 23 00:52:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.915	3.172	113.4E6	102.5E6	51.289	54.578
2)	SA Decachlor...	10.057	8.543	65600801	79181644	55.225	48.806
Target Compounds							
3)	L1 AR-1016-1	5.168	4.317	858284	1149498	11.828	18.761 #
4)	L1 AR-1016-2	5.193	4.336	1422172	986878	13.484	11.681
5)	L1 AR-1016-3	5.260	4.521	632756	1474918	9.610	31.571 #
6)	L1 AR-1016-4	5.360	4.569	785887	20459380	14.492	547.467 #
7)	L1 AR-1016-5	5.684	4.795	13132539	9932043	250.011	217.414
8)	L2 AR-1221-1	4.144	3.393	37734	141071	1.482	5.914 #
9)	L2 AR-1221-2	4.239	3.485	1640360	1643235	85.443	90.987
10)	L2 AR-1221-3	4.312	3.566	457444	411626	7.963	7.979
11)	L3 AR-1232-1	4.312	3.566	457444	411626	9.426	9.567
12)	L3 AR-1232-2	4.877	4.336	689568	986878	29.099	27.645
13)	L3 AR-1232-3	5.193	4.521	1422172	1474918	33.033	75.427 #
14)	L3 AR-1232-4	5.360	4.611	785887	7174670	36.003	414.904 #
15)	L3 AR-1232-5	5.465	4.795	21846157	9932043	1354.447	528.745 #
16)	L4 AR-1242-1	5.168	4.317	858284	1149498	15.274	23.580 #
17)	L4 AR-1242-2	5.193	4.336	1422172	986878	17.190	14.656
18)	L4 AR-1242-3	5.260	4.521	632756	1474918	12.225	39.291 #
19)	L4 AR-1242-4	5.360	4.611	785887	7174670	18.399	198.692 #
20)	L4 AR-1242-5	6.167	5.172	13335742	50250480	308.827	1167.314 #
21)	L5 AR-1248-1	5.168	4.317	858284	1149498	20.935	30.859 #
22)	L5 AR-1248-2	5.465	4.569	21846157	20459380	384.528	418.209
23)	L5 AR-1248-3	5.684	4.611	13132539	7174670	196.842	139.816 #
24)	L5 AR-1248-4	6.123	4.795	18724223	9932043	267.998	169.414 #
25)	L5 AR-1248-5	6.167	5.214	13335742	7210986	192.906	125.852 #
26)	L6 AR-1254-1	6.093	5.172	32123812	50250480	425.163	575.392 #
27)	L6 AR-1254-2	6.333	5.332	56909456	40293800	507.356	528.255
28)	L6 AR-1254-3	6.733	5.764	61383304	63532754	530.481	518.388
29)	L6 AR-1254-4	7.047	6.014	42150421	40946347	527.979	518.801
30)	L6 AR-1254-5	7.508	6.465	42526735	59396153	495.863	513.610
31)	L7 AR-1260-1	6.913	5.906	28335829	34324762	338.370	429.221 #
32)	L7 AR-1260-2	7.197	6.111	20089262	28311528	221.930	289.920 #
33)	L7 AR-1260-3	7.621f	6.273	179141	28309677	2.471	310.103 #
34)	L7 AR-1260-4	7.824f	6.787	18469450	3591734	215.120	44.392 #
35)	L7 AR-1260-5	8.183	7.053	6616442	7494943	42.685	40.543
36)	L8 AR-1262-1	7.621f	6.539f	179141	5430930	1.814	49.402 #
37)	L8 AR-1262-2	8.183	6.787	6616442	3591734	40.984	35.212
38)	L8 AR-1262-3	8.529	7.366	4569043	1992232	41.765	23.376 #
39)	L8 AR-1262-4	8.615	7.429	129199	7765363	2.694	49.998 #
40)	L8 AR-1262-5	9.290	7.975	100717	535395	1.809	6.882 #
41)	L9 AR-1268-1	8.529	7.366	4569043	1992232	23.439	7.863 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
Data File : PP043949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 23:20
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

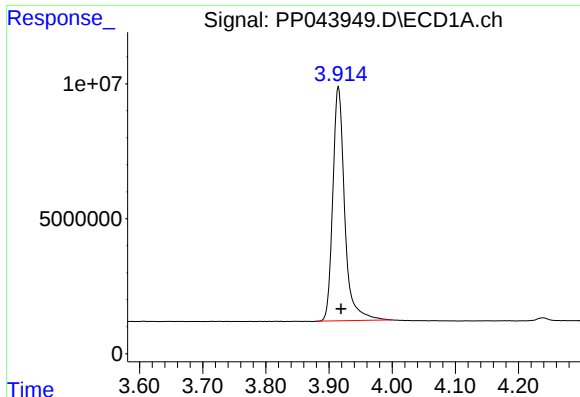
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:52:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 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	8.627	7.429	43926	7765363	0.251	34.366 #
43)	L9 AR-1268-3	8.861	7.656	60148	174888	0.390	0.898 #
44)	L9 AR-1268-4	9.290	7.975	100717	535395	1.610	5.954 #
45)	L9 AR-1268-5	9.721	8.281	512854	572266	1.129	0.952

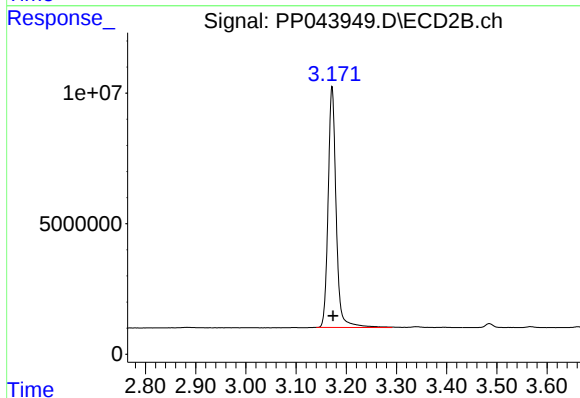
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

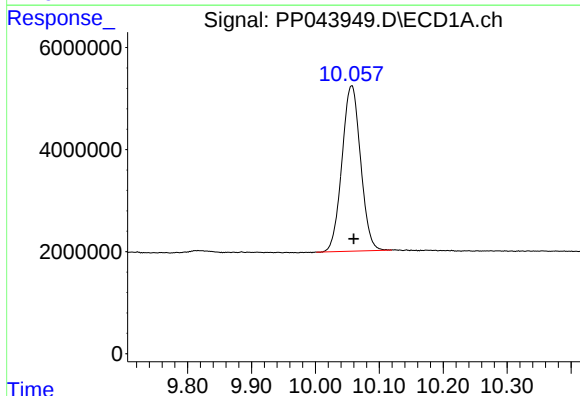
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 113401706
Conc: 51.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



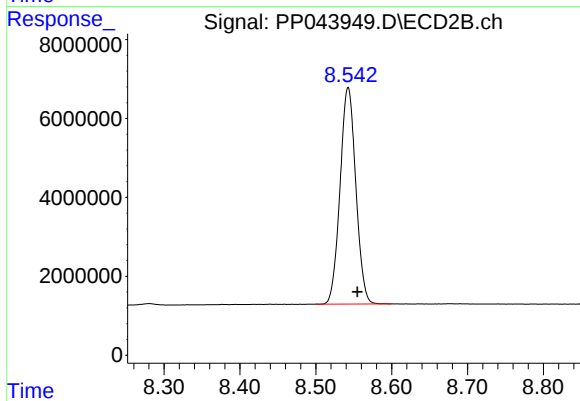
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.003 min
Response: 102511639
Conc: 54.58 ng/ml



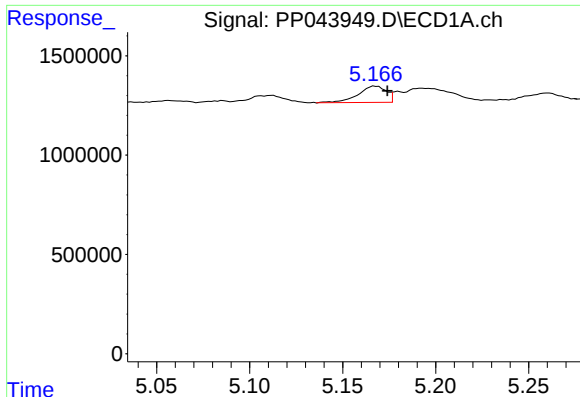
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.003 min
Response: 65600801
Conc: 55.22 ng/ml



#2 Decachlorobiphenyl

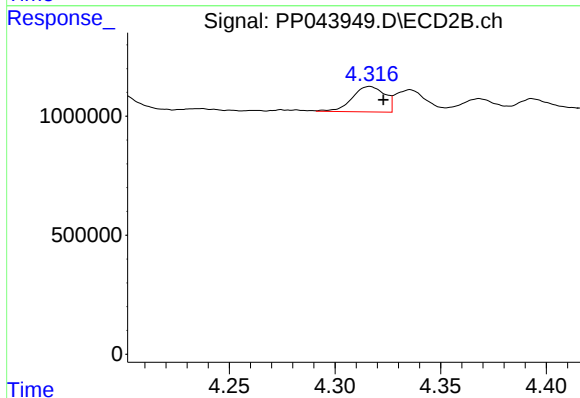
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 79181644
Conc: 48.81 ng/ml



#3 AR-1016-1

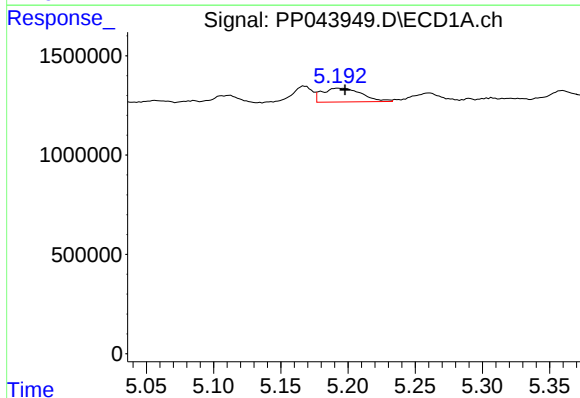
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 858284
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



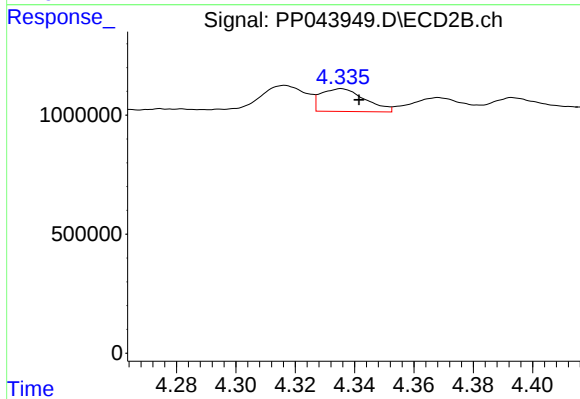
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 1149498
Conc: 18.76 ng/ml



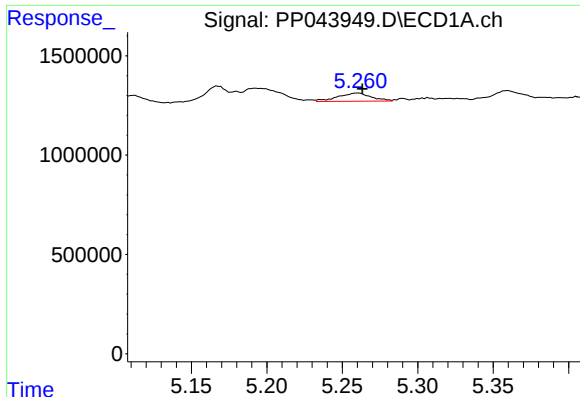
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 1422172
Conc: 13.48 ng/ml



#4 AR-1016-2

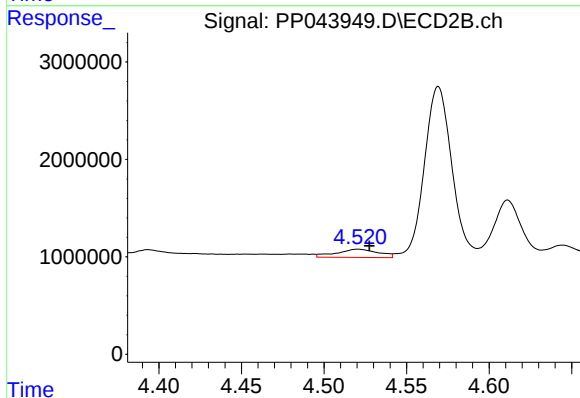
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 986878
Conc: 11.68 ng/ml



#5 AR-1016-3

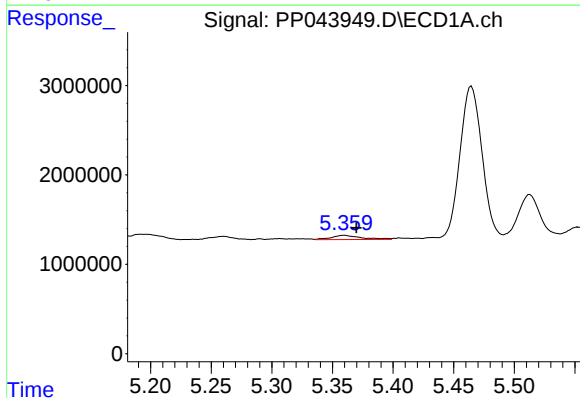
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 632756
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



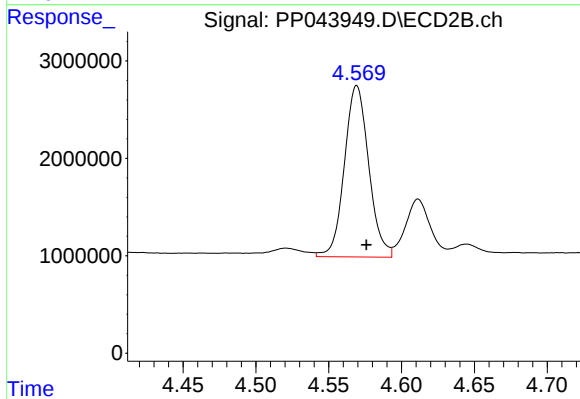
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 1474918
Conc: 31.57 ng/ml



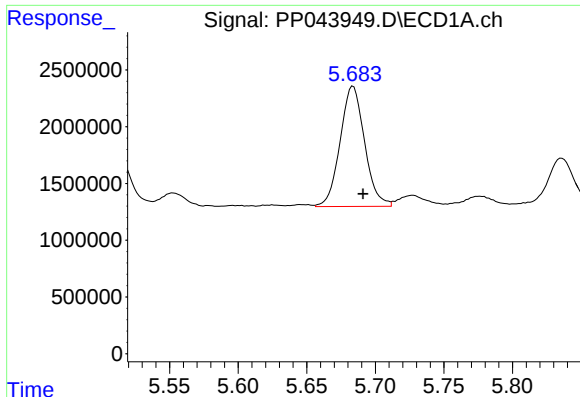
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 785887
Conc: 14.49 ng/ml



#6 AR-1016-4

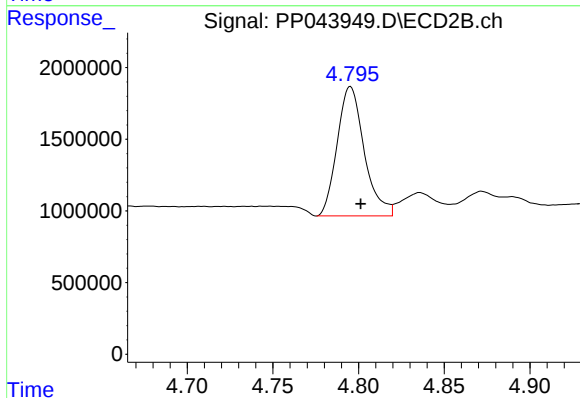
R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 20459380
Conc: 547.47 ng/ml



#7 AR-1016-5

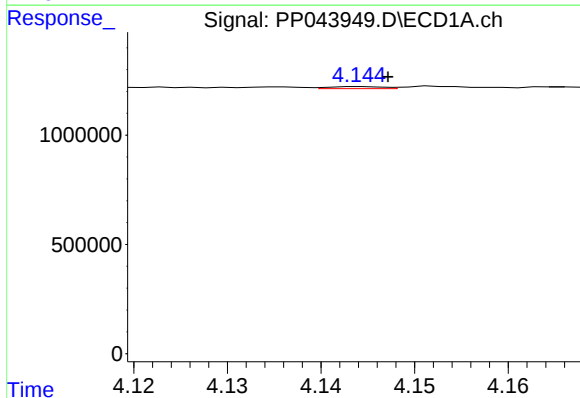
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 13132539
Conc: 250.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



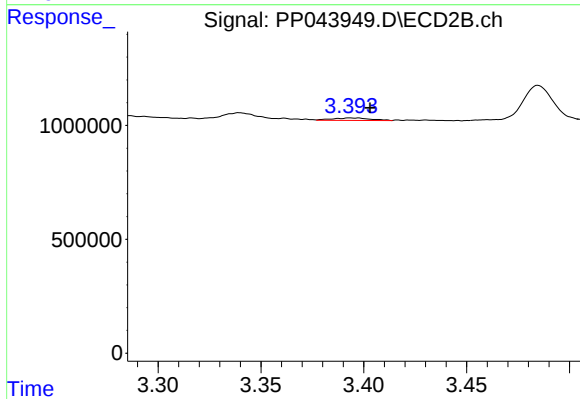
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 9932043
Conc: 217.41 ng/ml



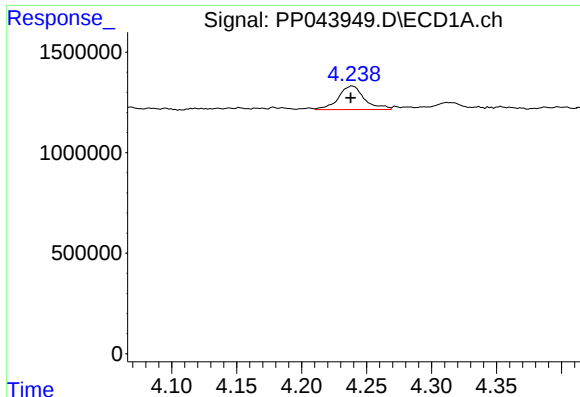
#8 AR-1221-1

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 37734
Conc: 1.48 ng/ml



#8 AR-1221-1

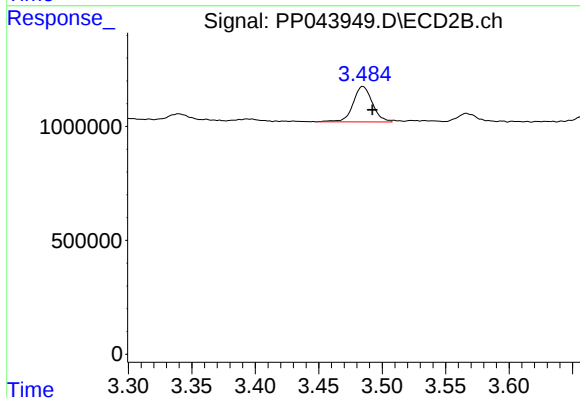
R.T.: 3.393 min
Delta R.T.: -0.010 min
Response: 141071
Conc: 5.91 ng/ml



#9 AR-1221-2

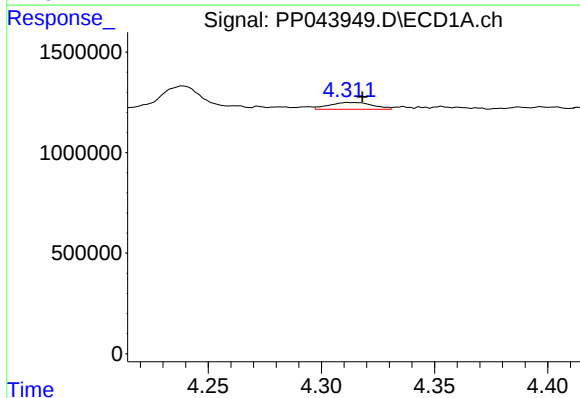
R.T.: 4.239 min
Delta R.T.: 0.001 min
Response: 1640360
Conc: 85.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



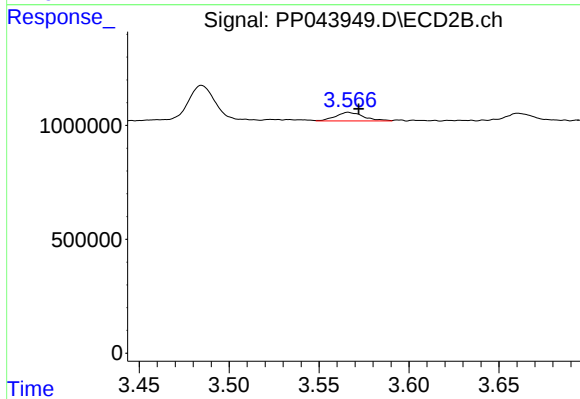
#9 AR-1221-2

R.T.: 3.485 min
Delta R.T.: -0.008 min
Response: 1643235
Conc: 90.99 ng/ml



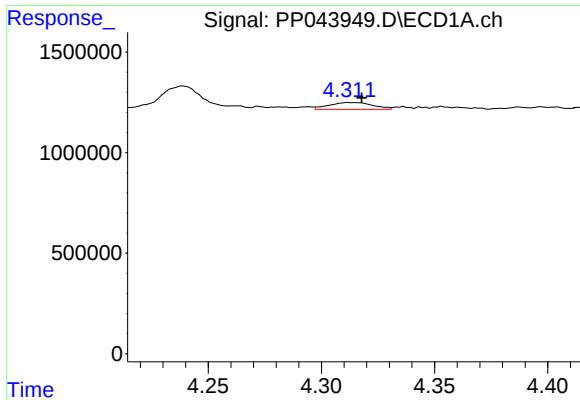
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 457444
Conc: 7.96 ng/ml



#10 AR-1221-3

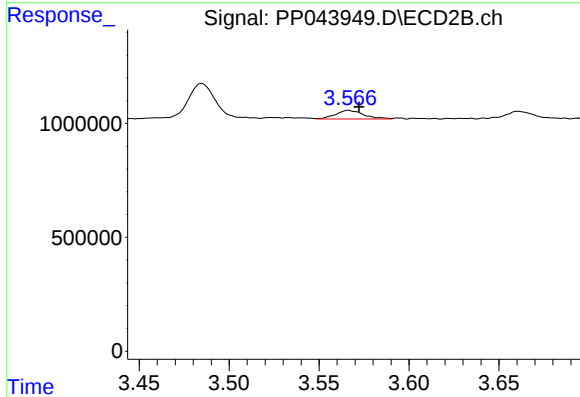
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 411626
Conc: 7.98 ng/ml



#11 AR-1232-1

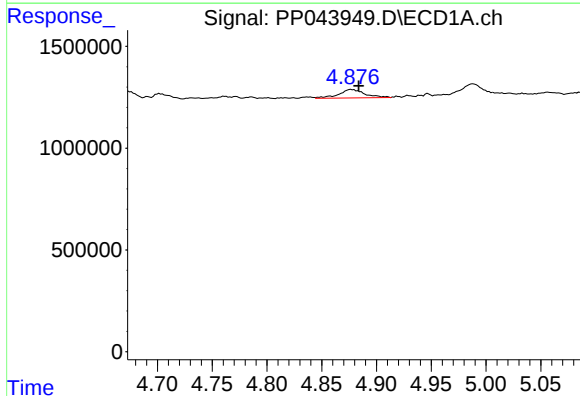
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 457444
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



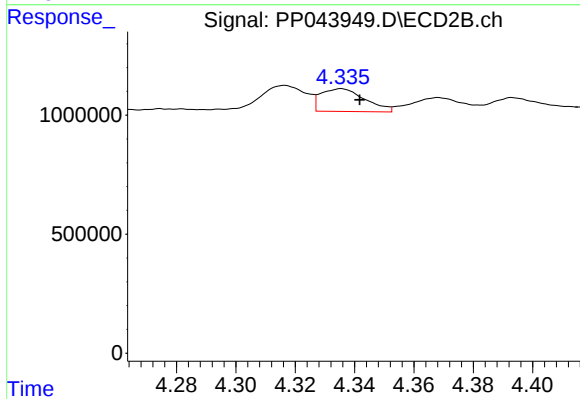
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 411626
Conc: 9.57 ng/ml



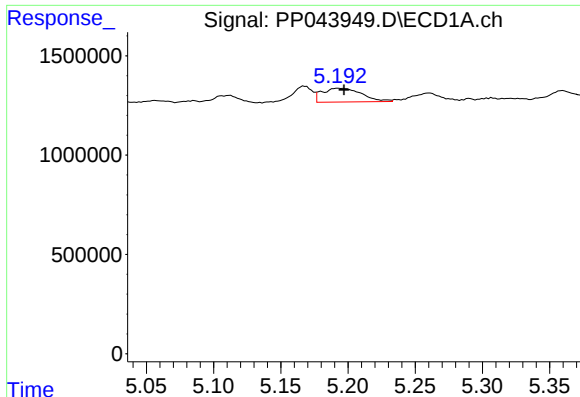
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 689568
Conc: 29.10 ng/ml



#12 AR-1232-2

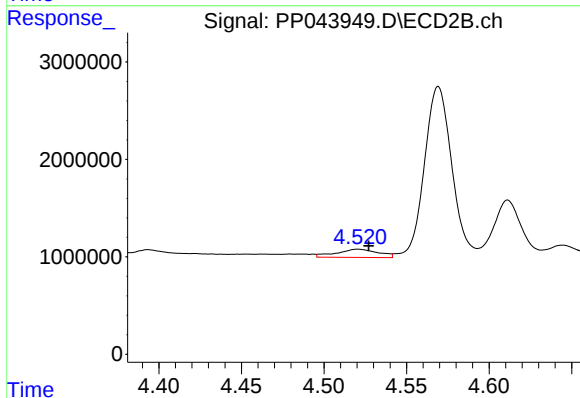
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 986878
Conc: 27.65 ng/ml



#13 AR-1232-3

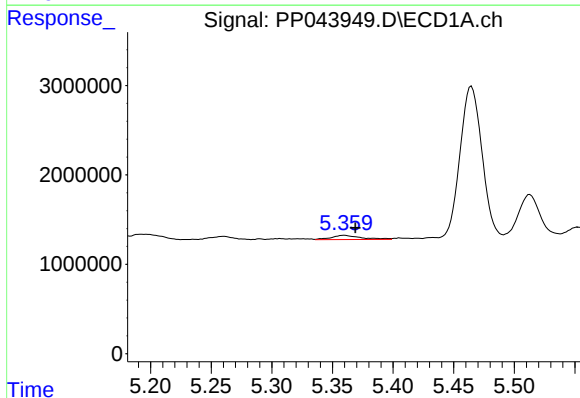
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 1422172
Conc: 33.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



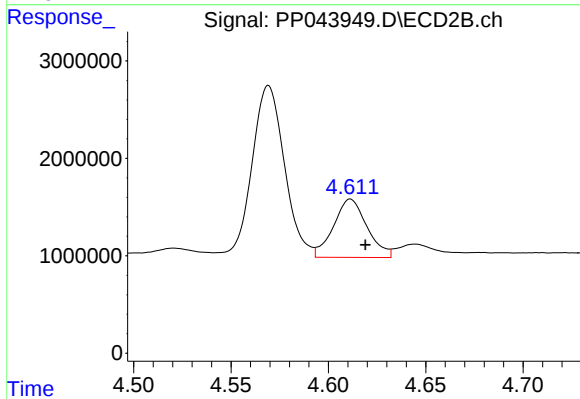
#13 AR-1232-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 1474918
Conc: 75.43 ng/ml



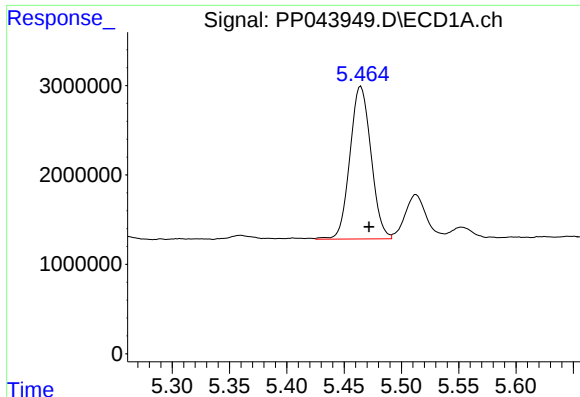
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 785887
Conc: 36.00 ng/ml



#14 AR-1232-4

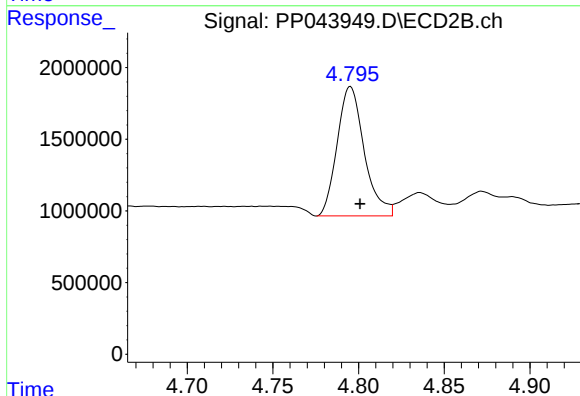
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 7174670
Conc: 414.90 ng/ml



#15 AR-1232-5

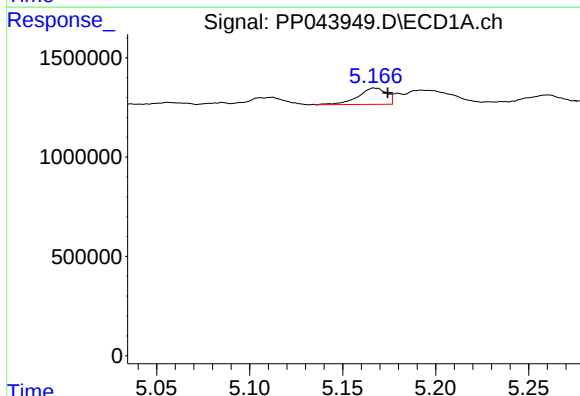
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 21846157
Conc: 1354.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



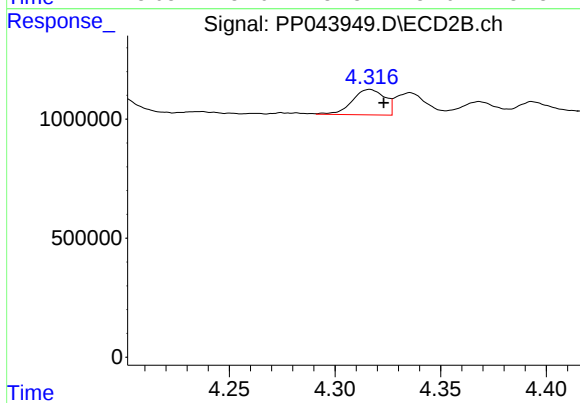
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 9932043
Conc: 528.75 ng/ml



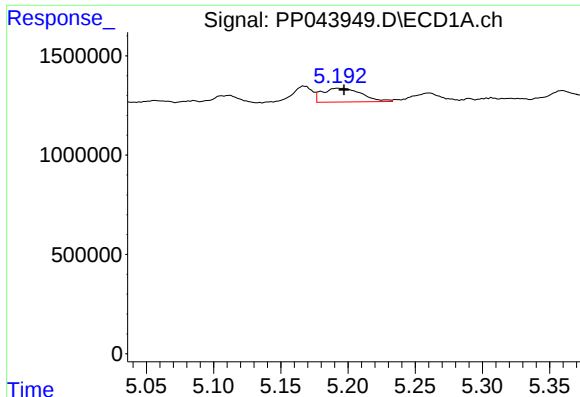
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 858284
Conc: 15.27 ng/ml



#16 AR-1242-1

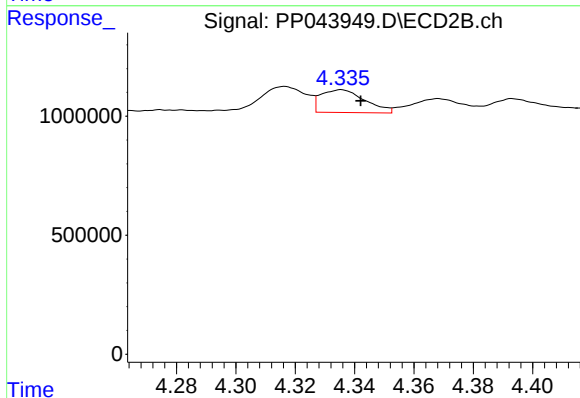
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 1149498
Conc: 23.58 ng/ml



#17 AR-1242-2

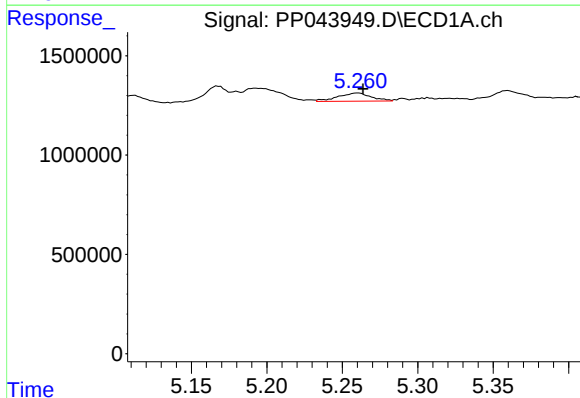
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 1422172
Conc: 17.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



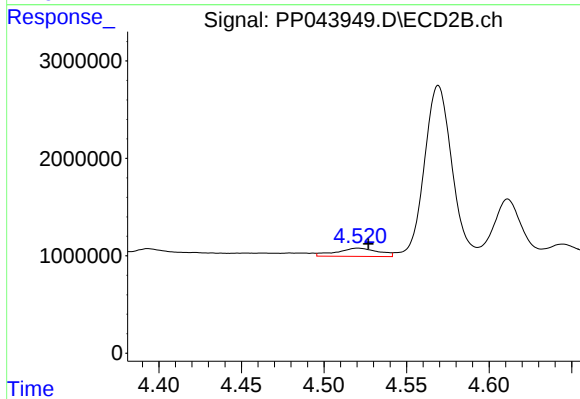
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 986878
Conc: 14.66 ng/ml



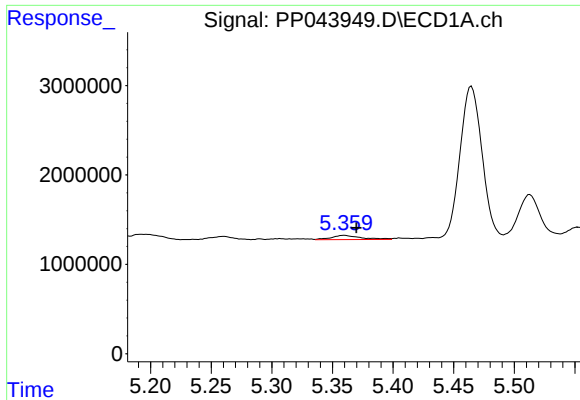
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 632756
Conc: 12.22 ng/ml



#18 AR-1242-3

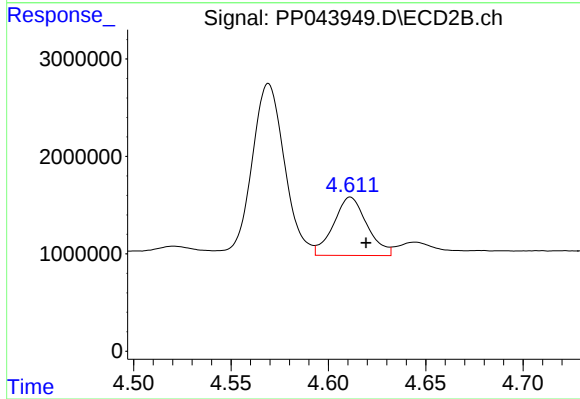
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 1474918
Conc: 39.29 ng/ml



#19 AR-1242-4

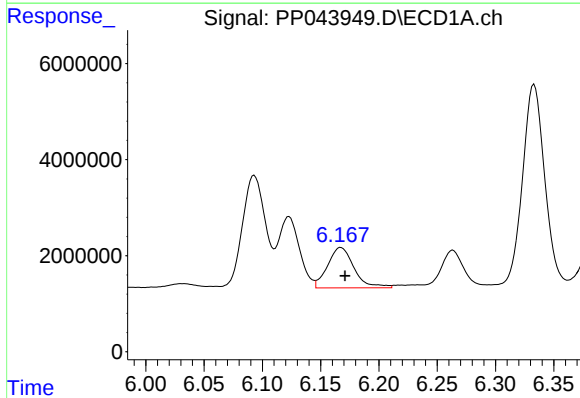
R.T.: 5.360 min
Delta R.T.: -0.010 min
Response: 785887
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



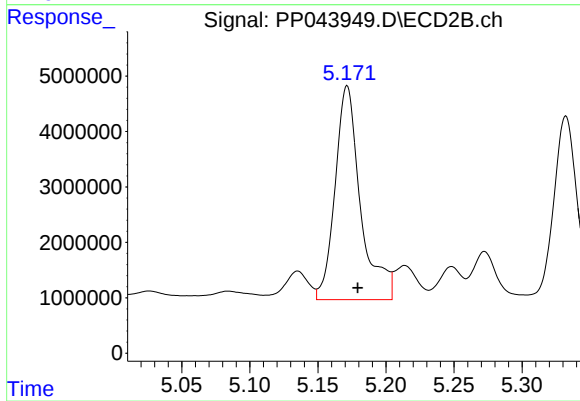
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 7174670
Conc: 198.69 ng/ml



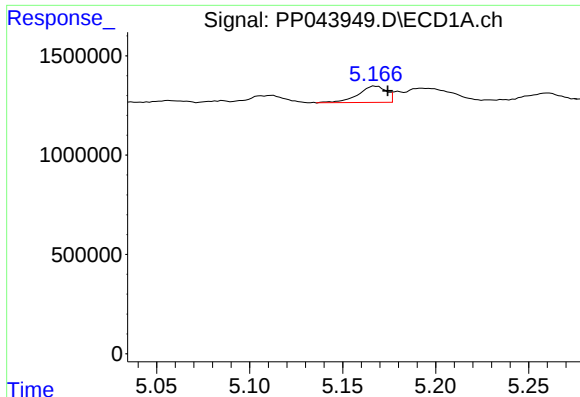
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 13335742
Conc: 308.83 ng/ml



#20 AR-1242-5

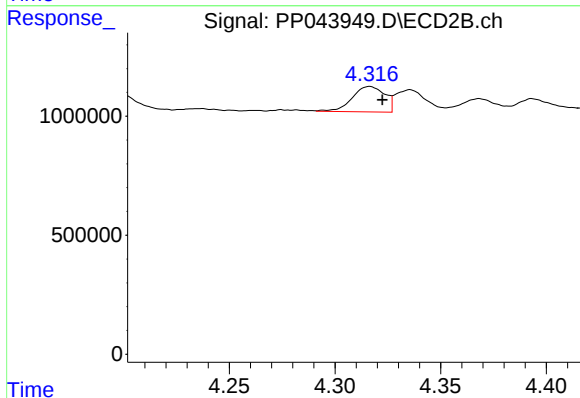
R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 50250480
Conc: 1167.31 ng/ml



#21 AR-1248-1

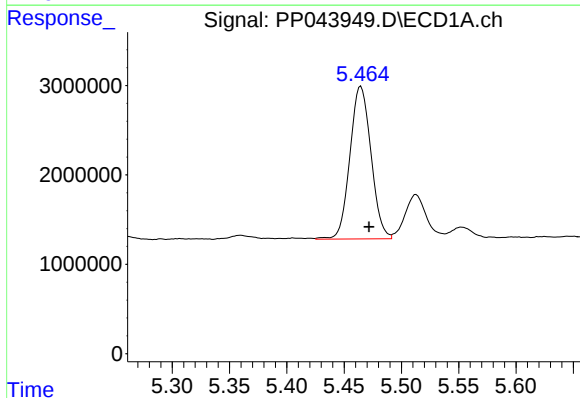
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 858284
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



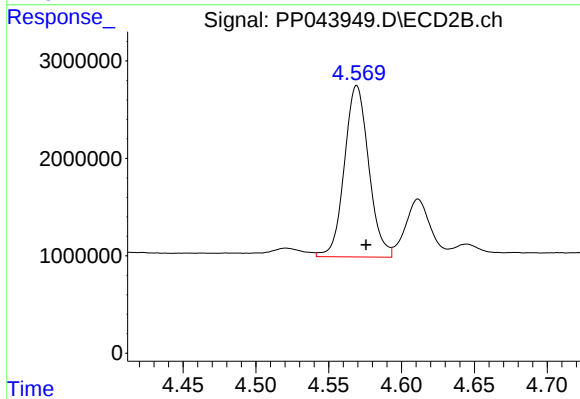
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 1149498
Conc: 30.86 ng/ml



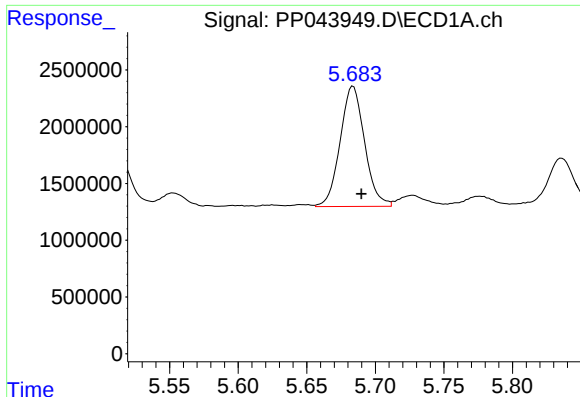
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 21846157
Conc: 384.53 ng/ml



#22 AR-1248-2

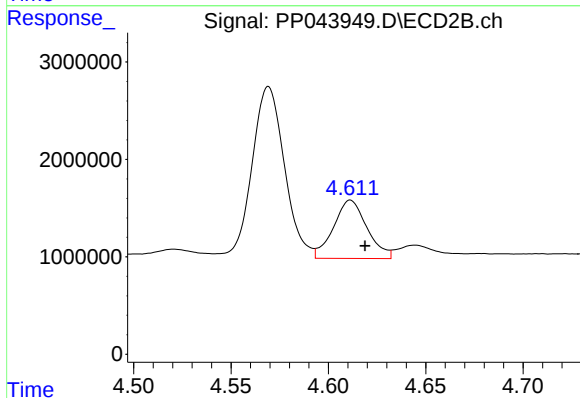
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 20459380
Conc: 418.21 ng/ml



#23 AR-1248-3

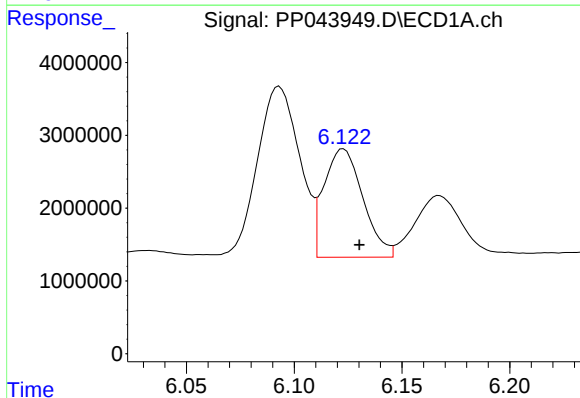
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 13132539
Conc: 196.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



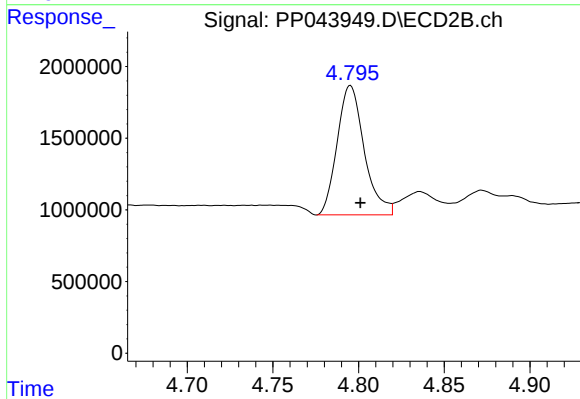
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.007 min
Response: 7174670
Conc: 139.82 ng/ml



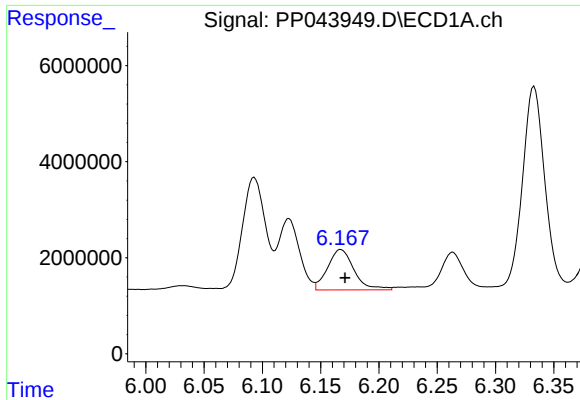
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 18724223
Conc: 268.00 ng/ml



#24 AR-1248-4

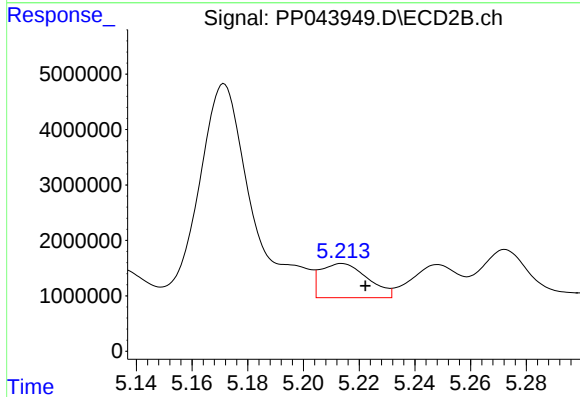
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 9932043
Conc: 169.41 ng/ml



#25 AR-1248-5

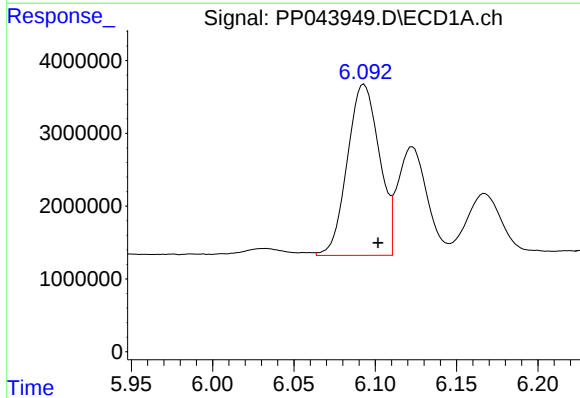
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 13335742
Conc: 192.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



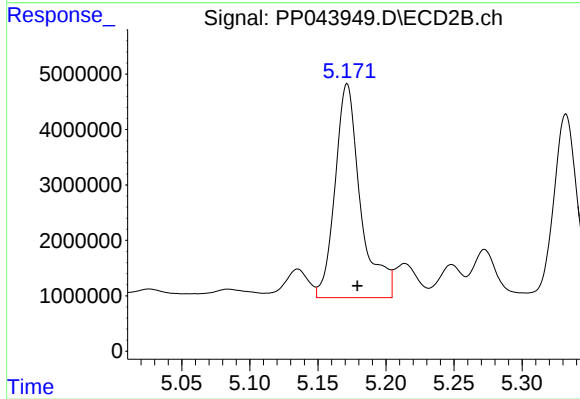
#25 AR-1248-5

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 7210986
Conc: 125.85 ng/ml



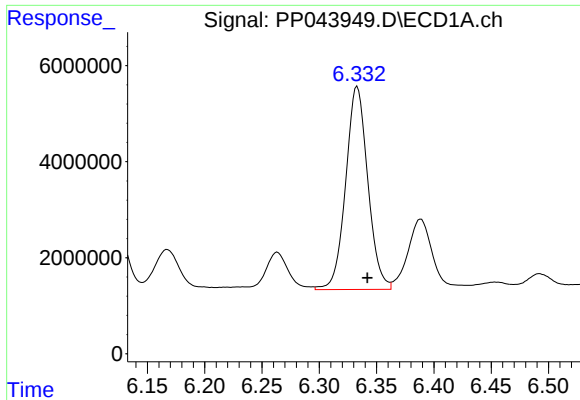
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 32123812
Conc: 425.16 ng/ml



#26 AR-1254-1

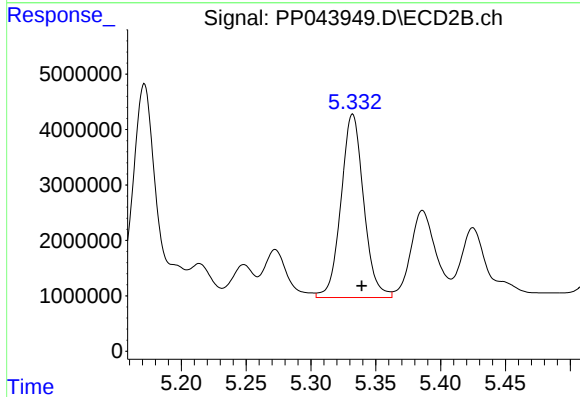
R.T.: 5.172 min
Delta R.T.: -0.008 min
Response: 50250480
Conc: 575.39 ng/ml



#27 AR-1254-2

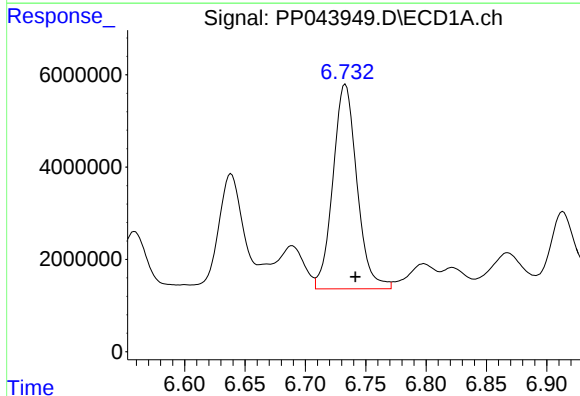
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 56909456
Conc: 507.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



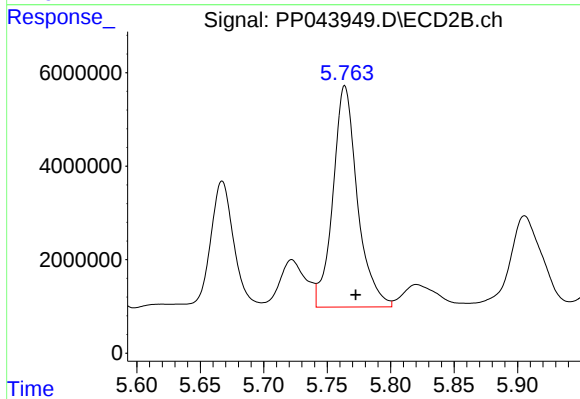
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 40293800
Conc: 528.25 ng/ml



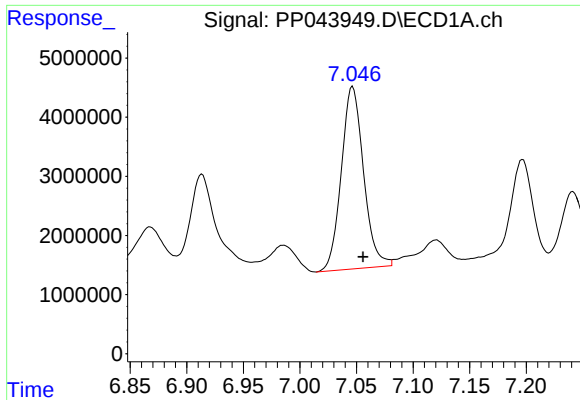
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 61383304
Conc: 530.48 ng/ml



#28 AR-1254-3

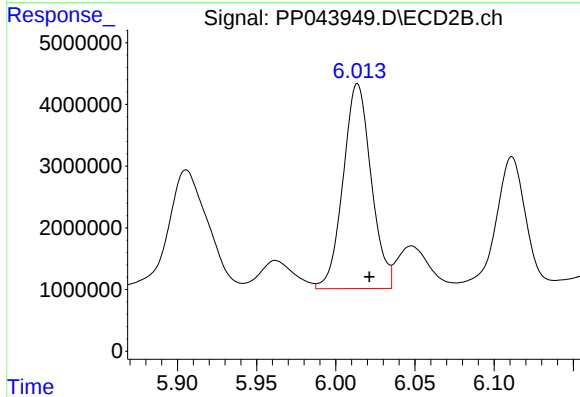
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 63532754
Conc: 518.39 ng/ml



#29 AR-1254-4

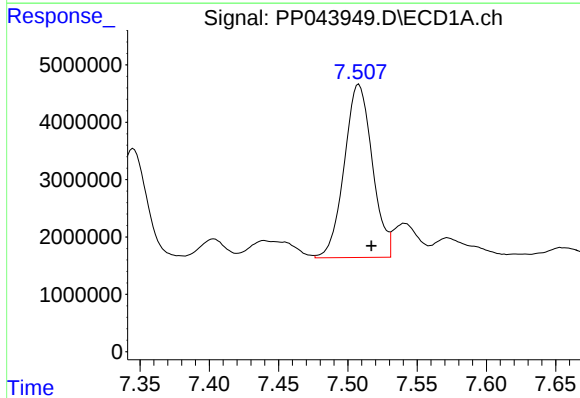
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 42150421
Conc: 527.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



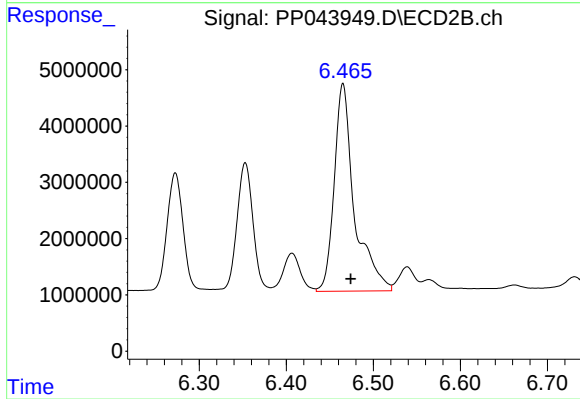
#29 AR-1254-4

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 40946347
Conc: 518.80 ng/ml



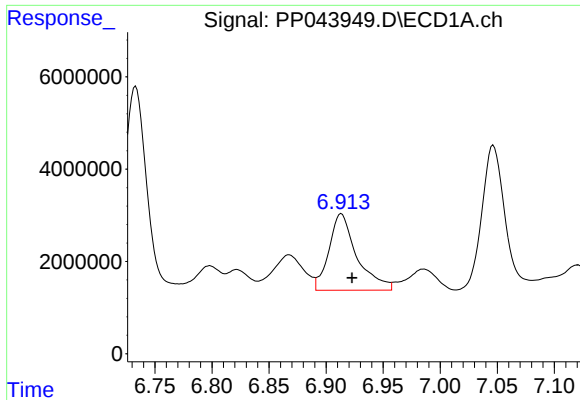
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.009 min
Response: 42526735
Conc: 495.86 ng/ml



#30 AR-1254-5

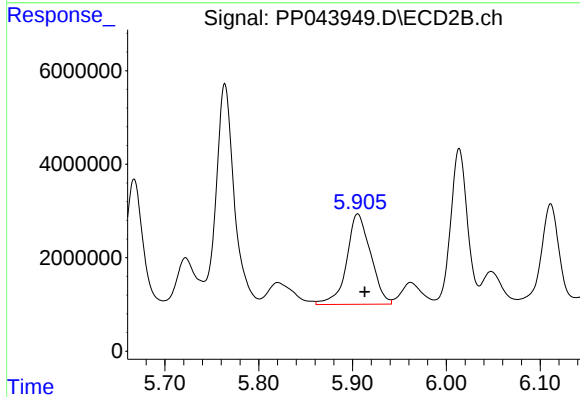
R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 59396153
Conc: 513.61 ng/ml



#31 AR-1260-1

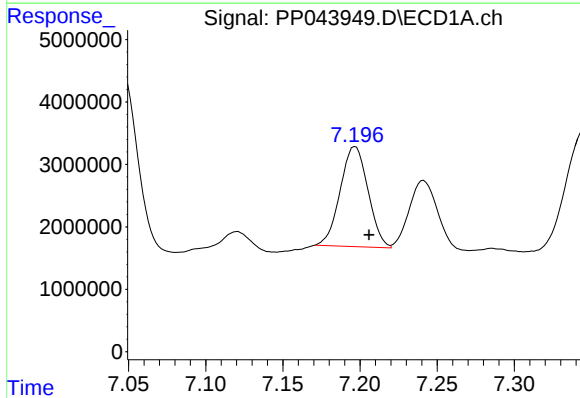
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 28335829
Conc: 338.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



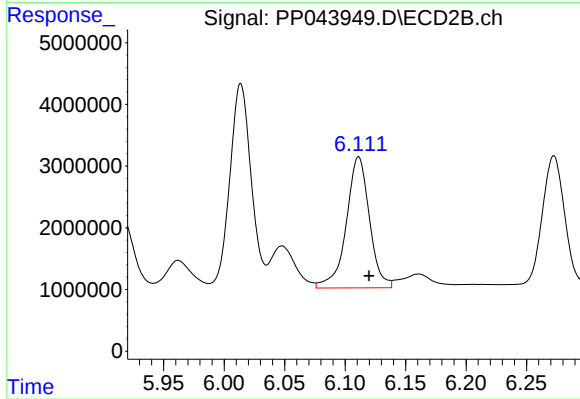
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 34324762
Conc: 429.22 ng/ml



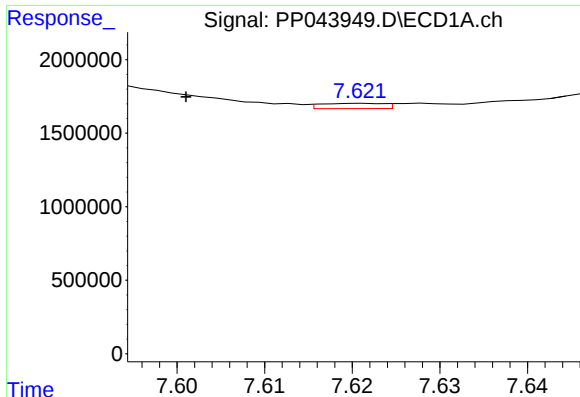
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 20089262
Conc: 221.93 ng/ml



#32 AR-1260-2

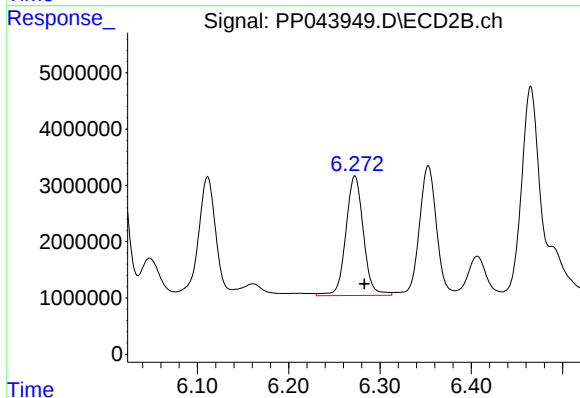
R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 28311528
Conc: 289.92 ng/ml



#33 AR-1260-3

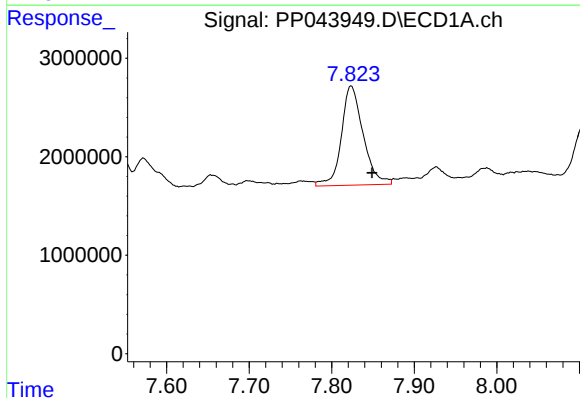
R.T.: 7.621 min
Delta R.T.: 0.020 min
Response: 179141
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



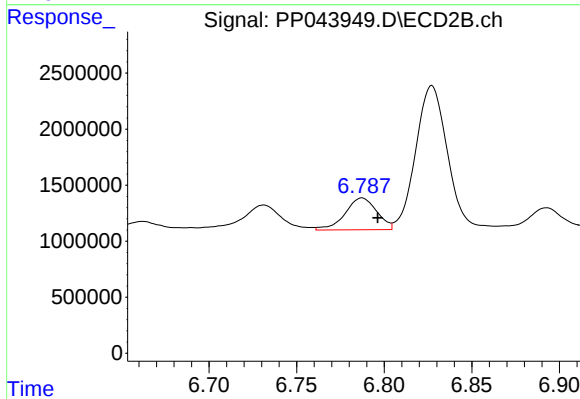
#33 AR-1260-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 28309677
Conc: 310.10 ng/ml



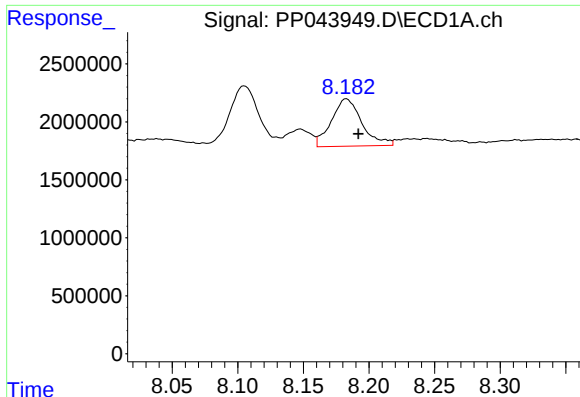
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.025 min
Response: 18469450
Conc: 215.12 ng/ml



#34 AR-1260-4

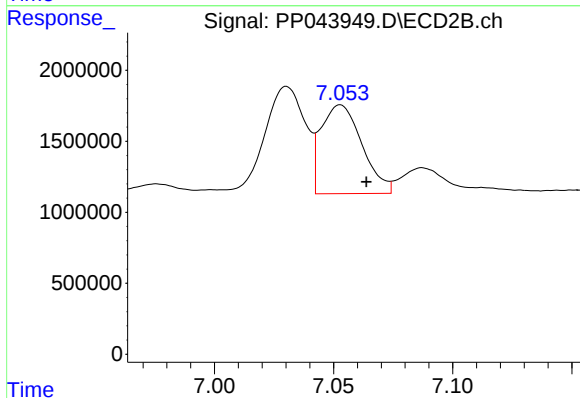
R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 3591734
Conc: 44.39 ng/ml



#35 AR-1260-5

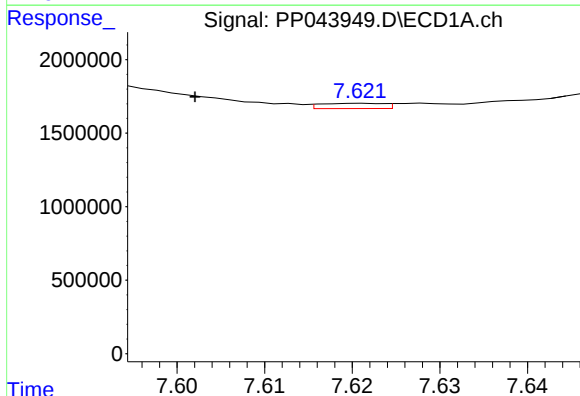
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 6616442
Conc: 42.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



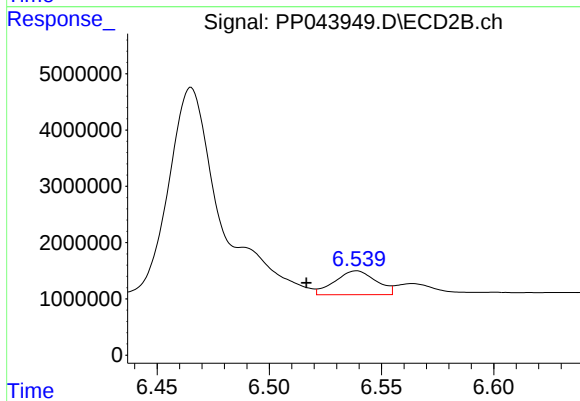
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 7494943
Conc: 40.54 ng/ml



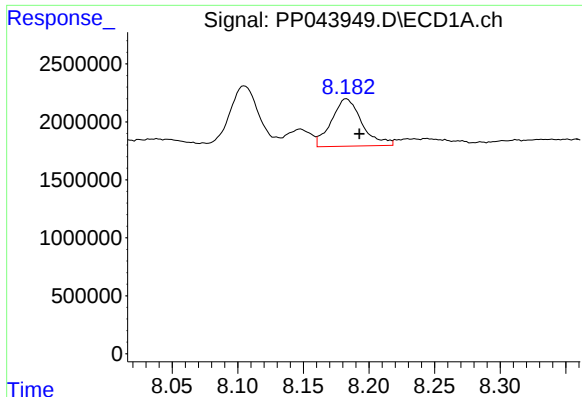
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: 0.019 min
Response: 179141
Conc: 1.81 ng/ml



#36 AR-1262-1

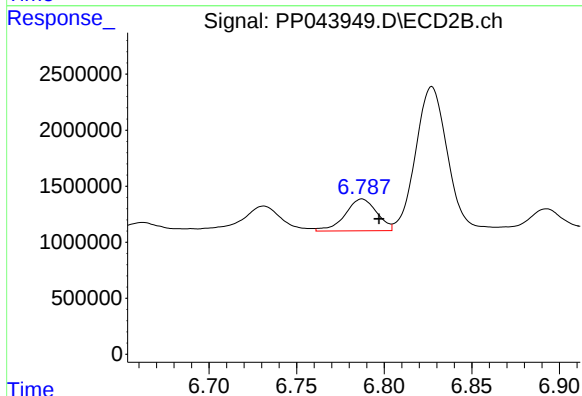
R.T.: 6.539 min
Delta R.T.: 0.022 min
Response: 5430930
Conc: 49.40 ng/ml



#37 AR-1262-2

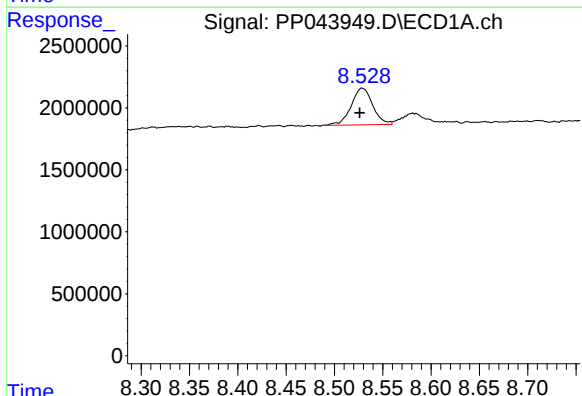
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 6616442
Conc: 40.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



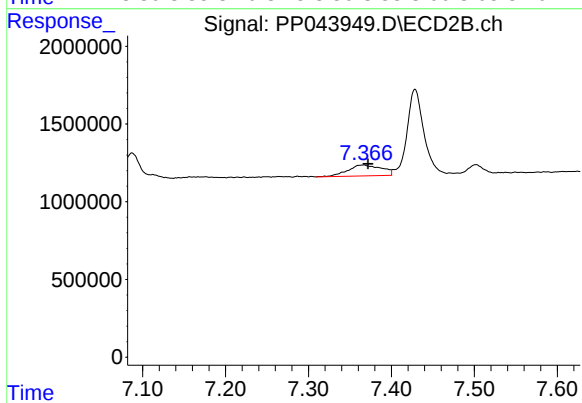
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 3591734
Conc: 35.21 ng/ml



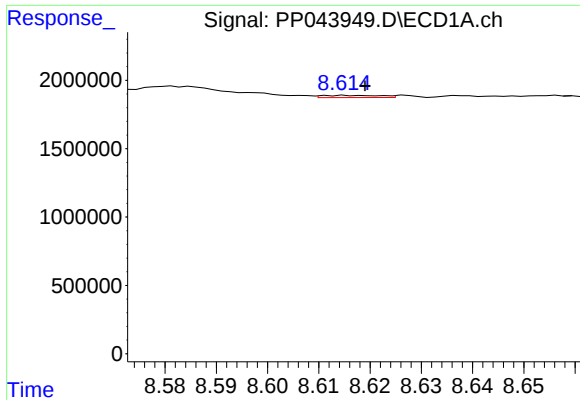
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 4569043
Conc: 41.76 ng/ml



#38 AR-1262-3

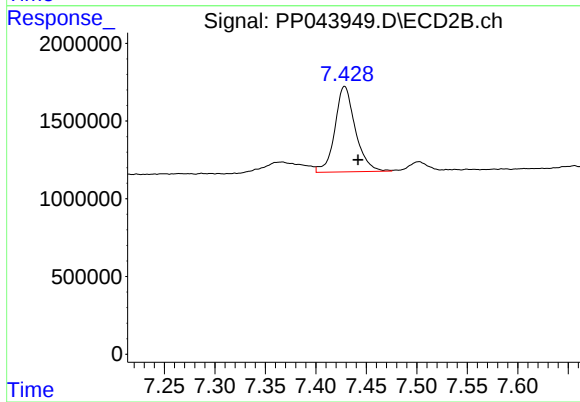
R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 1992232
Conc: 23.38 ng/ml



#39 AR-1262-4

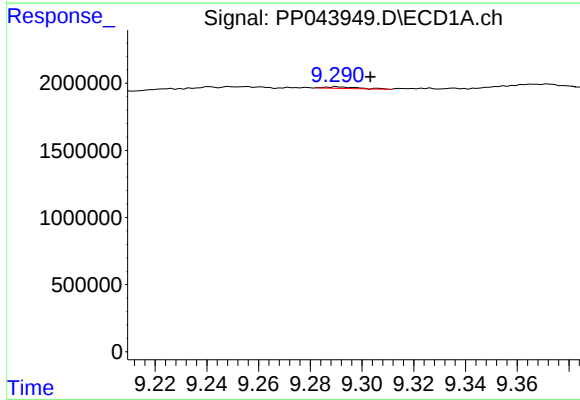
R.T.: 8.615 min
Delta R.T.: -0.004 min
Response: 129199
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



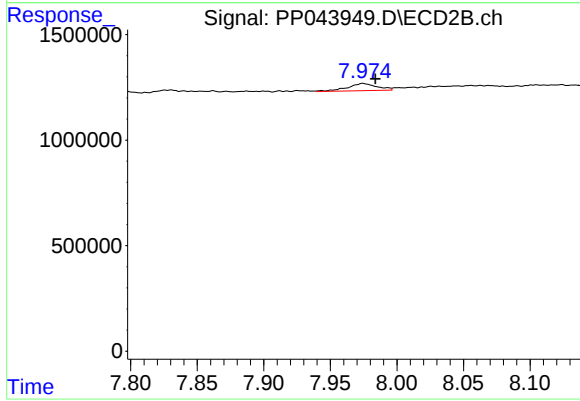
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 7765363
Conc: 50.00 ng/ml



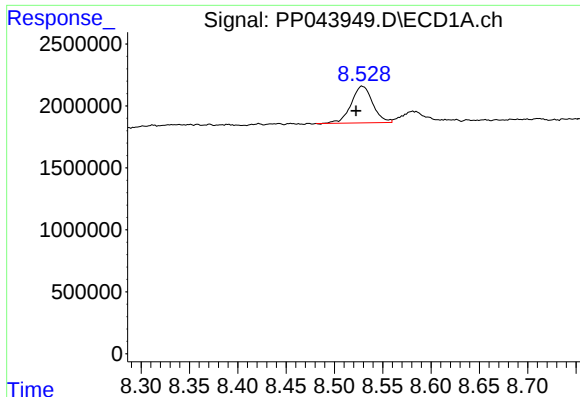
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 100717
Conc: 1.81 ng/ml



#40 AR-1262-5

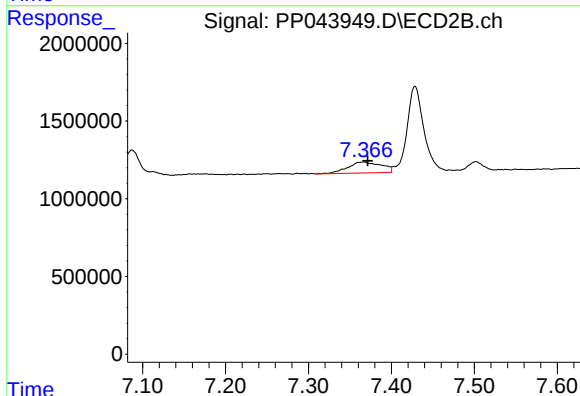
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 535395
Conc: 6.88 ng/ml



#41 AR-1268-1

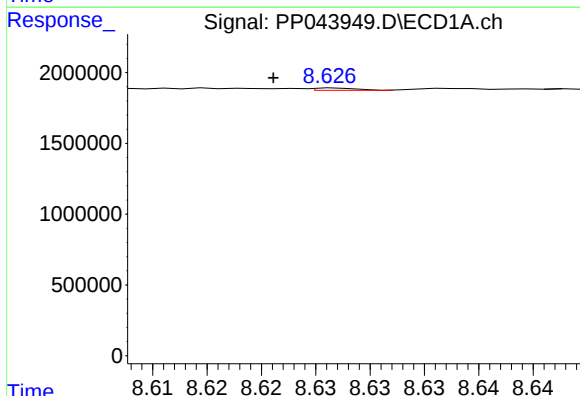
R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 4569043
Conc: 23.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



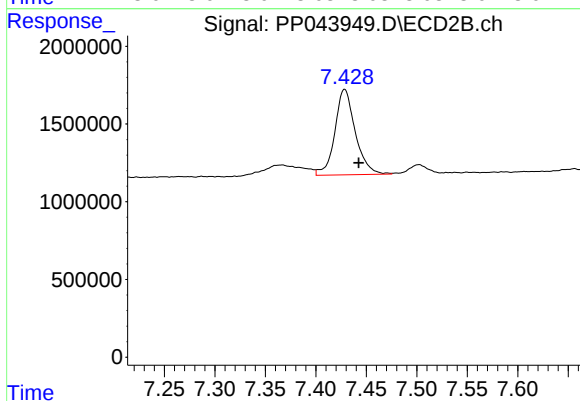
#41 AR-1268-1

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 1992232
Conc: 7.86 ng/ml



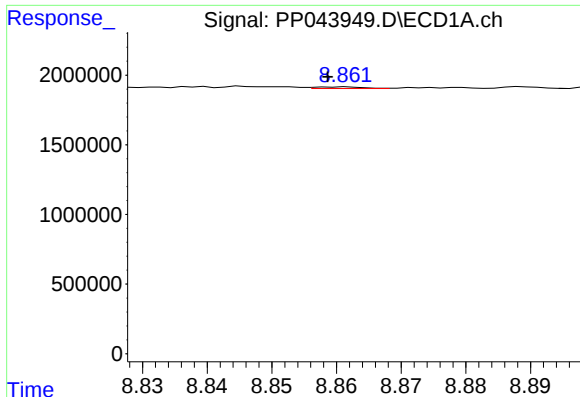
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: 0.005 min
Response: 43926
Conc: 0.25 ng/ml



#42 AR-1268-2

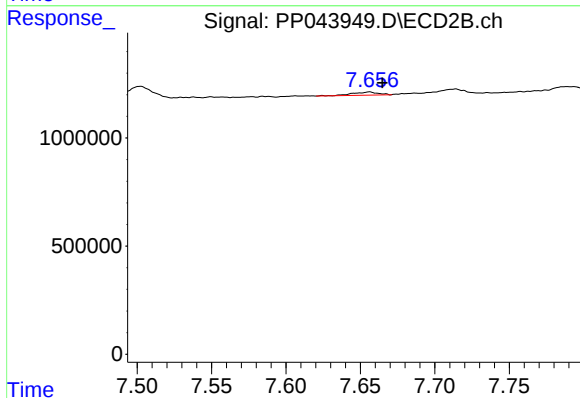
R.T.: 7.429 min
Delta R.T.: -0.014 min
Response: 7765363
Conc: 34.37 ng/ml



#43 AR-1268-3

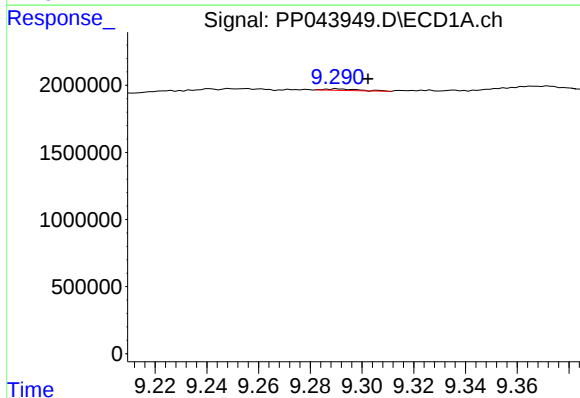
R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 60148
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



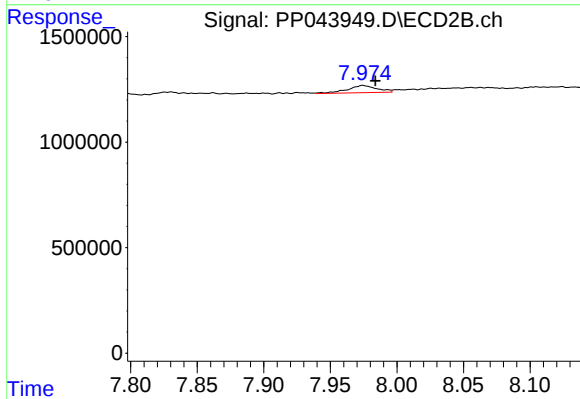
#43 AR-1268-3

R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 174888
Conc: 0.90 ng/ml



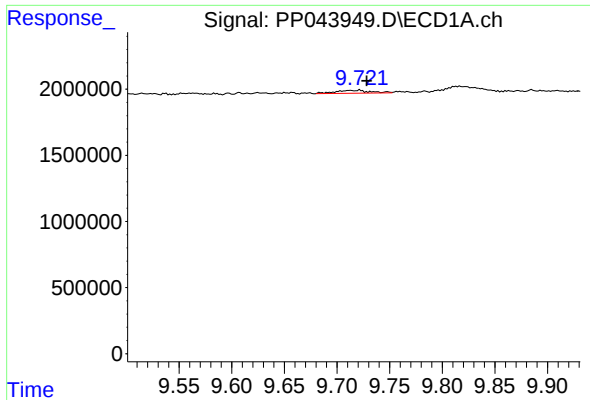
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.012 min
Response: 100717
Conc: 1.61 ng/ml



#44 AR-1268-4

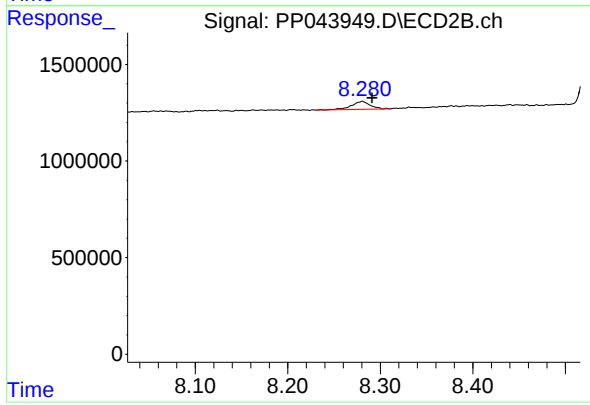
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 535395
Conc: 5.95 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.007 min
Response: 512854
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.010 min
Response: 572266
Conc: 0.95 ng/ml