

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 09:52
 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 16 11:01:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.328	3.573	87833145	77784684	50.516	51.815
2)	SA Decachlor...	10.082	8.579	80315534	66784188	46.380	49.449
Target Compounds							
3)	L1 AR-1016-1	5.497	4.672	911190	561290	13.557	11.341
4)	L1 AR-1016-2	5.523	4.672	1215597	561290	12.685	8.109 #
5)	L1 AR-1016-3	5.582	4.850	530753	337926	8.873	9.085
6)	L1 AR-1016-4	5.681	4.890	479024	17541363	9.997	558.246 #
7)	L1 AR-1016-5	5.977	5.103	12080165	13255028	238.389	324.207 #
8)	L2 AR-1221-1	4.534	3.780	74911	87165	3.186	4.396 #
9)	L2 AR-1221-2	4.634	3.871	1351638	1033023	76.076	69.694
10)	L2 AR-1221-3	4.701	3.946	493508	270619	9.171	5.998 #
11)	L3 AR-1232-1	4.701	3.946	493508	270619	11.119	7.342 #
12)	L3 AR-1232-2	5.229	4.672	552561	561290	24.434	17.572 #
13)	L3 AR-1232-3	5.523	4.850	1215597	337926	27.679	20.270 #
14)	L3 AR-1232-4	5.681	4.931	479024	5541337	21.642	343.625 #
15)	L3 AR-1232-5	5.772	5.103	20233940	13255028	1155.760	750.505 #
16)	L4 AR-1242-1	5.497	4.672	911190	561290	16.275	13.703
17)	L4 AR-1242-2	5.523	4.672	1215597	561290	15.227	9.830 #
18)	L4 AR-1242-3	5.582	4.850	530753	337926	10.687	10.948
19)	L4 AR-1242-4	5.681	4.931	479024	5541337	11.953	170.570 #
20)	L4 AR-1242-5	6.424	5.456	11802737	42944006	265.448	1149.106 #
21)	L5 AR-1248-1	5.497	4.672	911190	561290	21.849	18.104
22)	L5 AR-1248-2	5.772	4.890	20233940	17541363	318.273	383.607
23)	L5 AR-1248-3	5.977	4.931	12080165	5541337	174.675	116.236 #
24)	L5 AR-1248-4	6.382	5.103	17231586	13255028	227.228	240.009
25)	L5 AR-1248-5	6.424	5.496	11802737	5649308	159.944	114.891 #
26)	L6 AR-1254-1	6.356	5.456	31930485	42944006	404.735	531.761 #
27)	L6 AR-1254-2	6.575	5.605	51208553	36781988	423.131	513.983
28)	L6 AR-1254-3	6.943	6.008	53871762	55861575	439.805	501.416
29)	L6 AR-1254-4	7.231	6.238	40016869	28658511	454.159	465.936
30)	L6 AR-1254-5	7.652	6.656	42608513	45115959	421.196	475.887
31)	L7 AR-1260-1	7.109	6.139	25533683	27688717	267.855	357.069 #
32)	L7 AR-1260-2	7.367	6.328	27521039	21885765	244.531	243.451
33)	L7 AR-1260-3	7.711f	6.480	9442289	21063333	117.268	248.065 #
34)	L7 AR-1260-4	7.940f	6.954	21012851	2272881	216.456	31.743 #
35)	L7 AR-1260-5	8.272	7.197	7033586	5062038	39.548	32.927
36)	L8 AR-1262-1	7.711f	6.745f	9442289	1701884	80.031	39.614 #
37)	L8 AR-1262-2	8.272	6.954	7033586	2272881	34.921	24.539 #
38)	L8 AR-1262-3	8.596	7.486	4167555	195345	29.967	2.681 #
39)	L8 AR-1262-4	8.675	7.543f	136135	4835693	1.771	36.976 #
40)	L8 AR-1262-5	9.341	8.041	74077	78269	1.036	1.319 #
41)	L9 AR-1268-1	8.596	7.486	4167555	195345	17.052	0.903 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 09:52
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

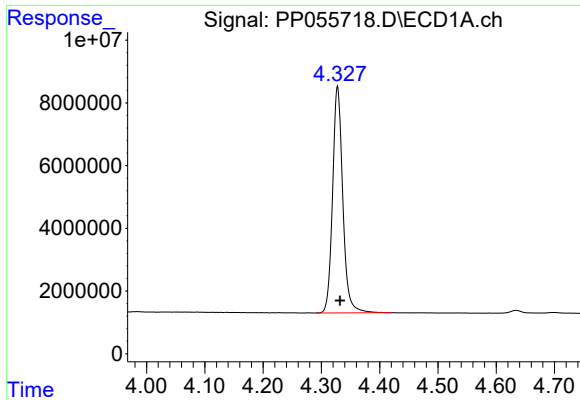
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 11:01:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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	8.675	7.543f	136135	4835693	0.599	24.781 #
43) L9	AR-1268-3	8.908	7.758	50809	129110	0.254	0.752 #
44) L9	AR-1268-4	9.326	8.041	105082	78269	1.338	1.227
45) L9	AR-1268-5	9.745	8.351	269466	26719	0.424	0.051 #

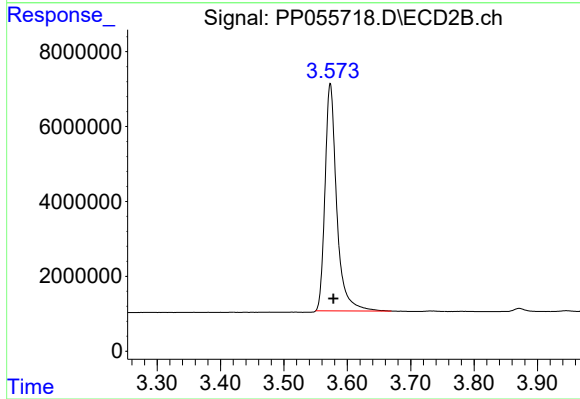
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

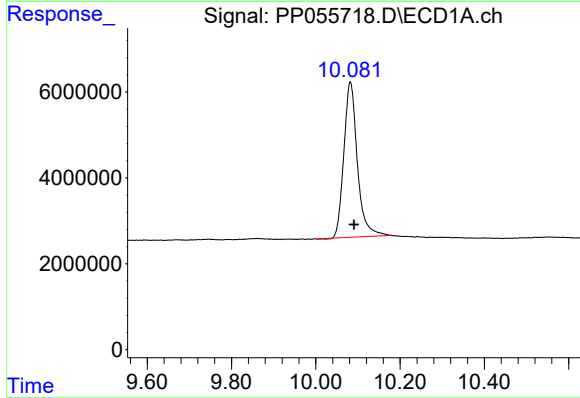
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 87833145
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



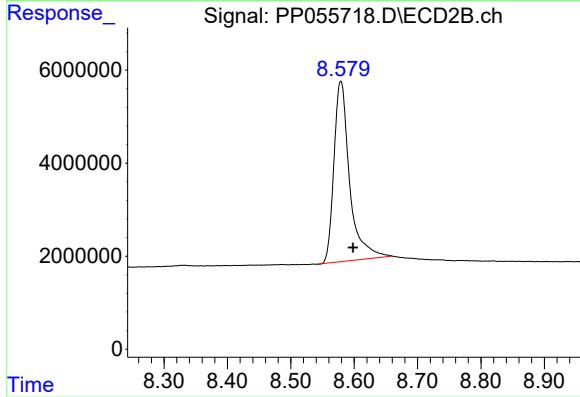
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 77784684
Conc: 51.81 ng/ml



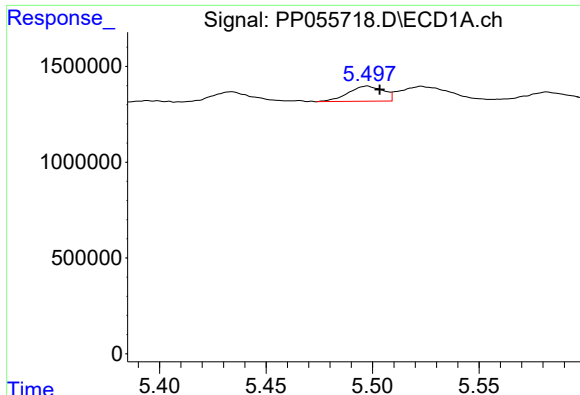
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 80315534
Conc: 46.38 ng/ml



#2 Decachlorobiphenyl

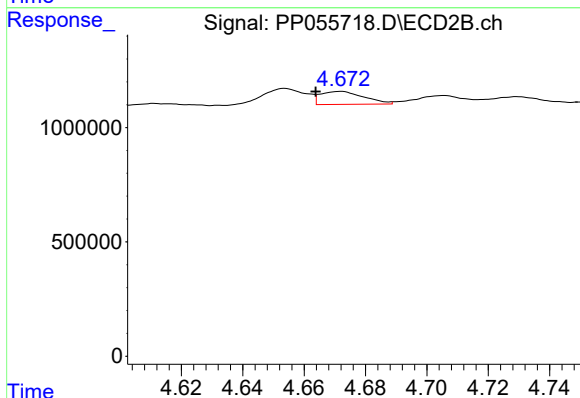
R.T.: 8.579 min
Delta R.T.: -0.019 min
Response: 66784188
Conc: 49.45 ng/ml



#3 AR-1016-1

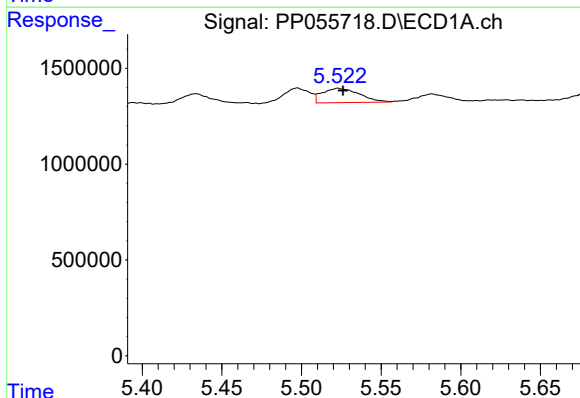
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 911190
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



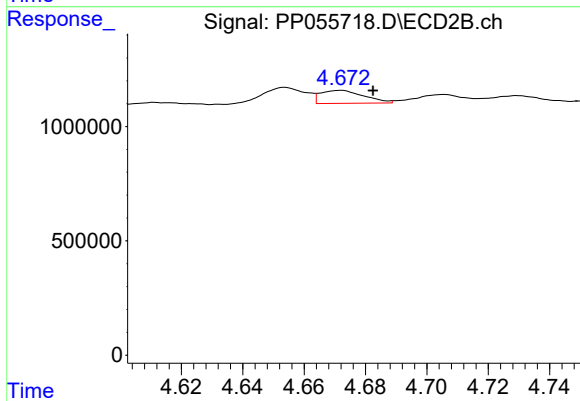
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 561290
Conc: 11.34 ng/ml



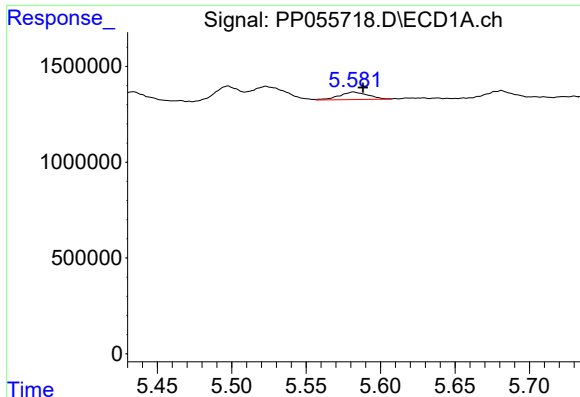
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1215597
Conc: 12.69 ng/ml



#4 AR-1016-2

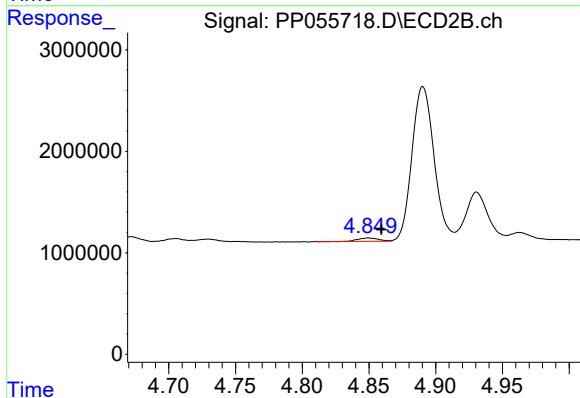
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 561290
Conc: 8.11 ng/ml



#5 AR-1016-3

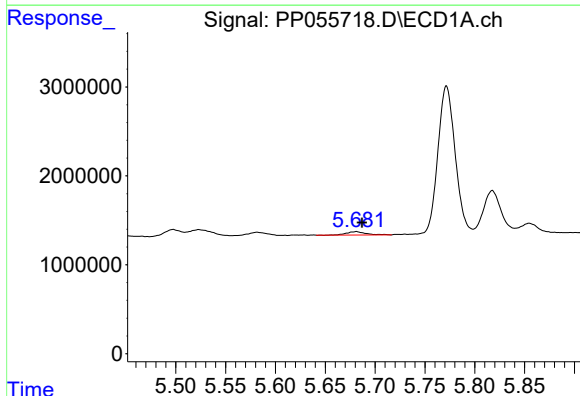
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 530753
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



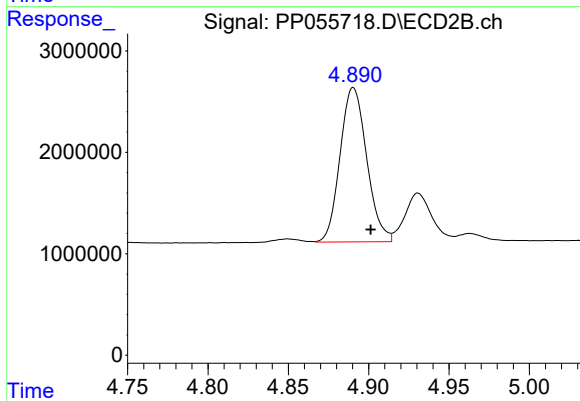
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 337926
Conc: 9.08 ng/ml



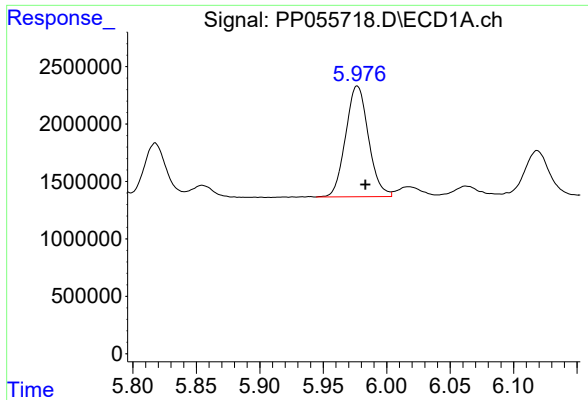
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 479024
Conc: 10.00 ng/ml



#6 AR-1016-4

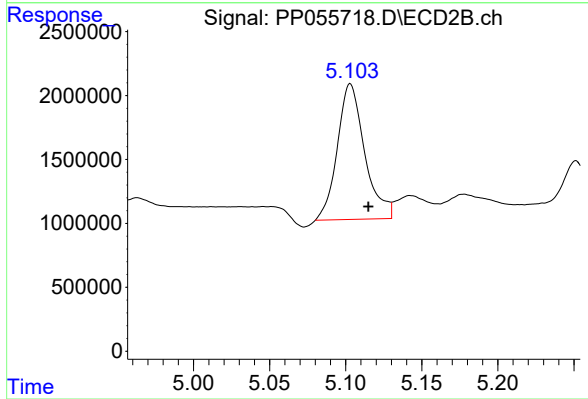
R.T.: 4.890 min
Delta R.T.: -0.011 min
Response: 17541363
Conc: 558.25 ng/ml



#7 AR-1016-5

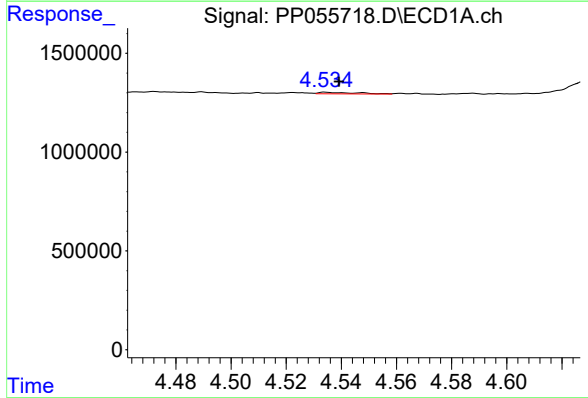
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 12080165
Conc: 238.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



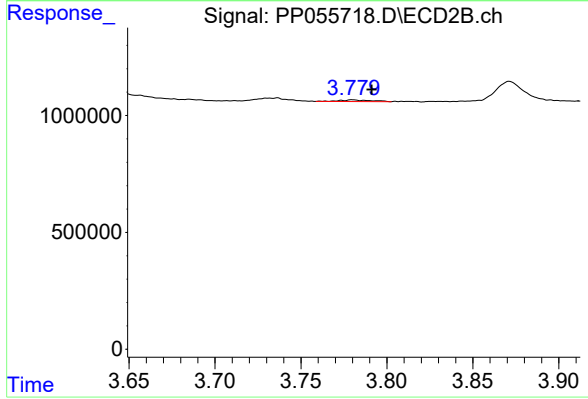
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 13255028
Conc: 324.21 ng/ml



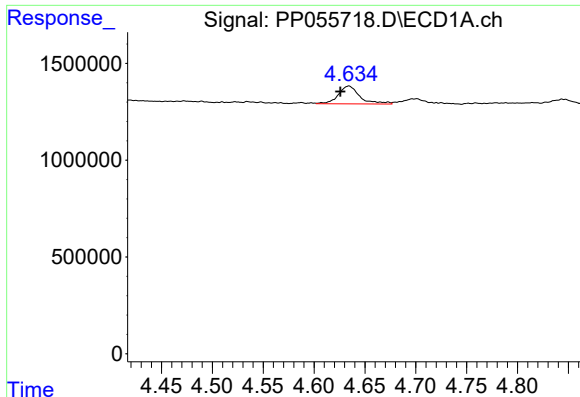
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 74911
Conc: 3.19 ng/ml



#8 AR-1221-1

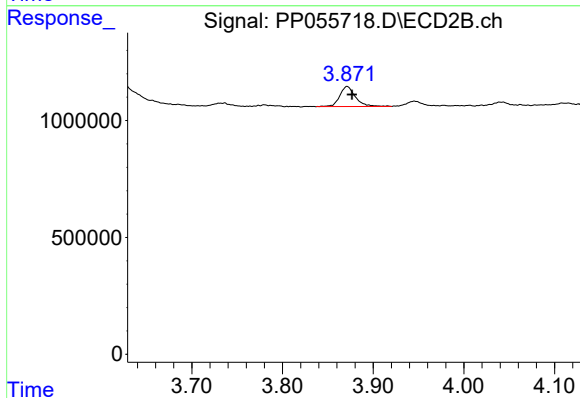
R.T.: 3.780 min
Delta R.T.: -0.011 min
Response: 87165
Conc: 4.40 ng/ml



#9 AR-1221-2

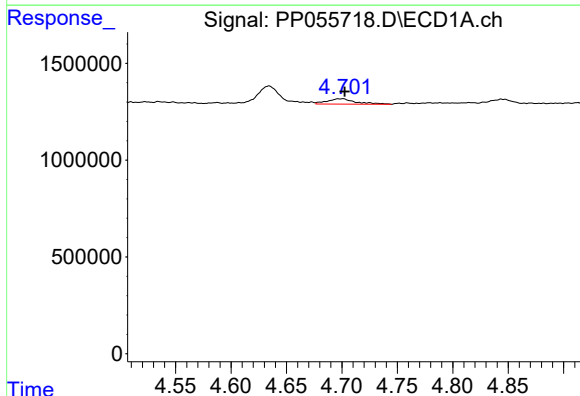
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 1351638
Conc: 76.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



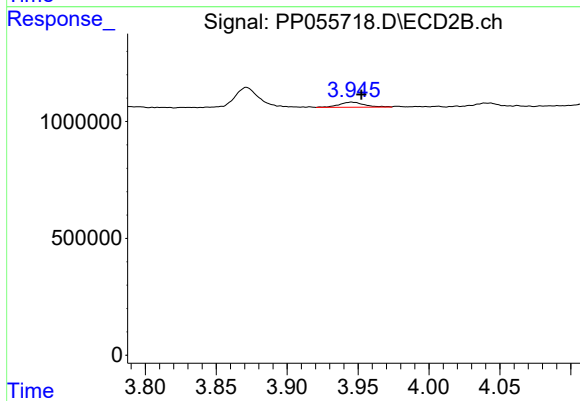
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.005 min
Response: 1033023
Conc: 69.69 ng/ml



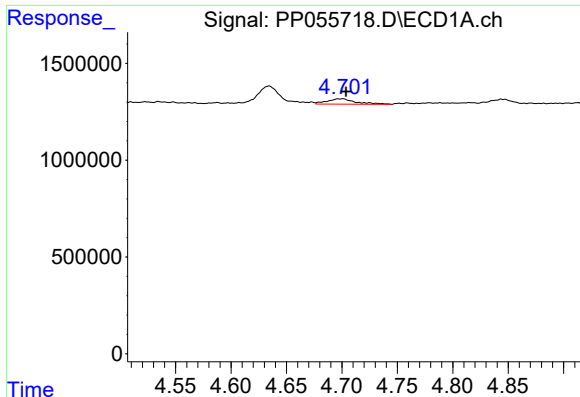
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 493508
Conc: 9.17 ng/ml



#10 AR-1221-3

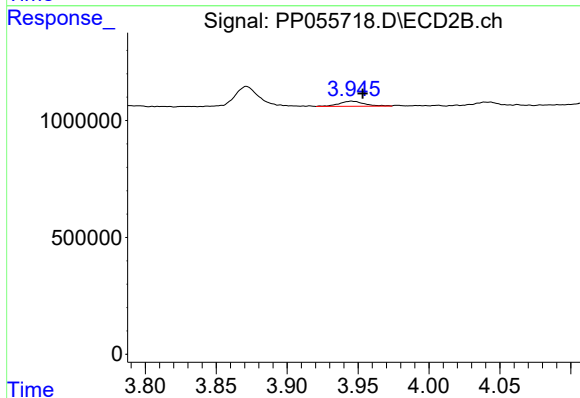
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 270619
Conc: 6.00 ng/ml



#11 AR-1232-1

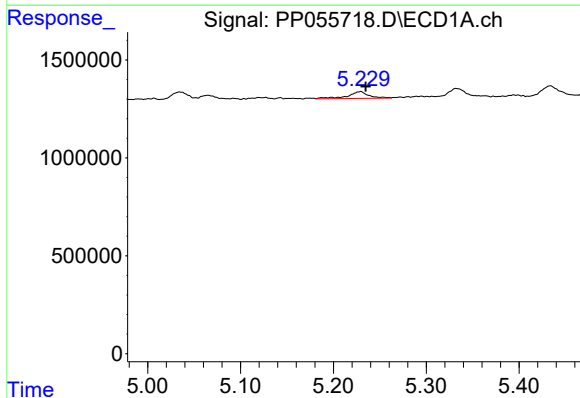
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 493508
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



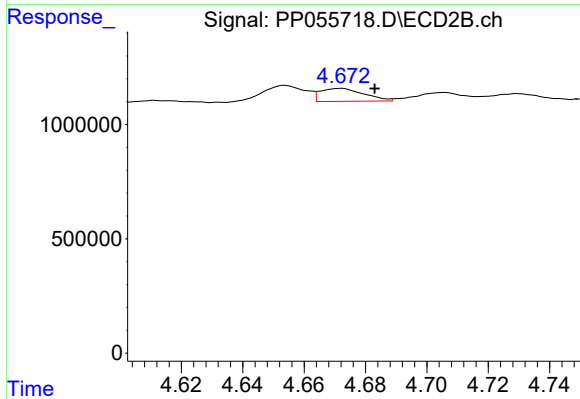
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.008 min
Response: 270619
Conc: 7.34 ng/ml



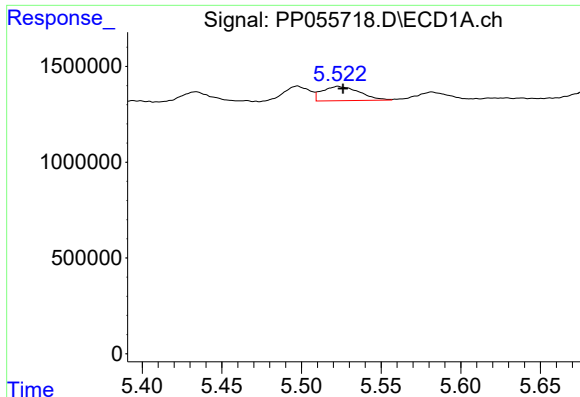
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 552561
Conc: 24.43 ng/ml



#12 AR-1232-2

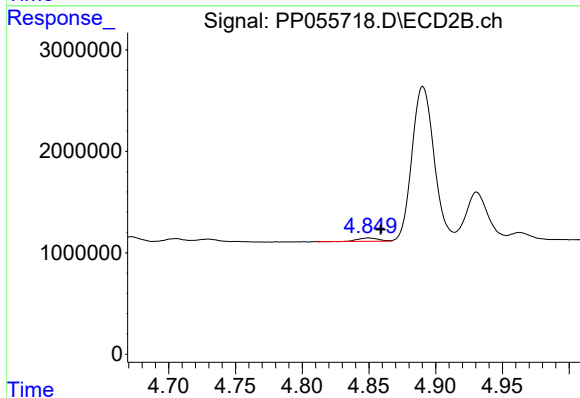
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 561290
Conc: 17.57 ng/ml



#13 AR-1232-3

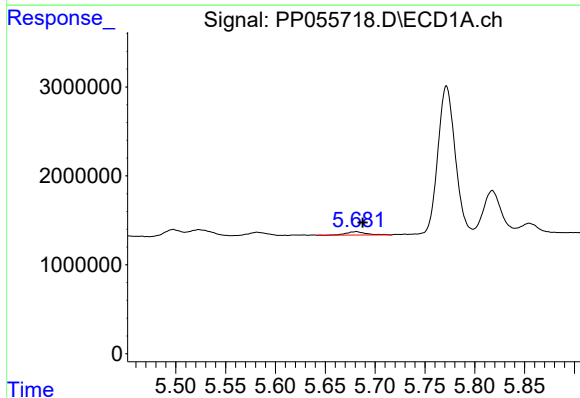
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1215597
Conc: 27.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



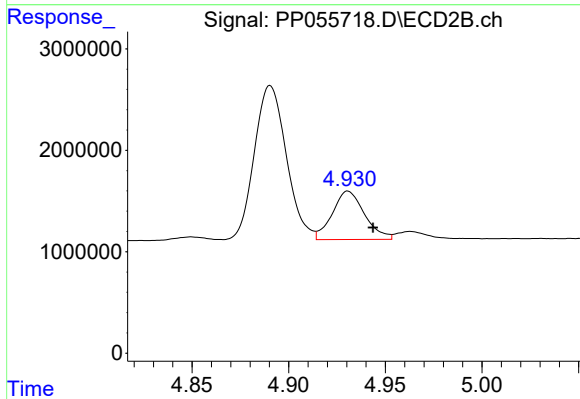
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 337926
Conc: 20.27 ng/ml



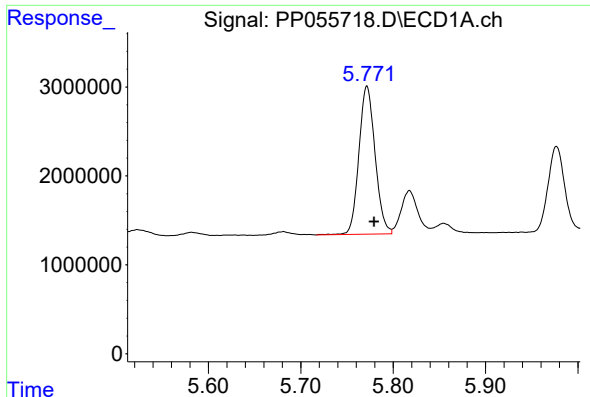
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 479024
Conc: 21.64 ng/ml



#14 AR-1232-4

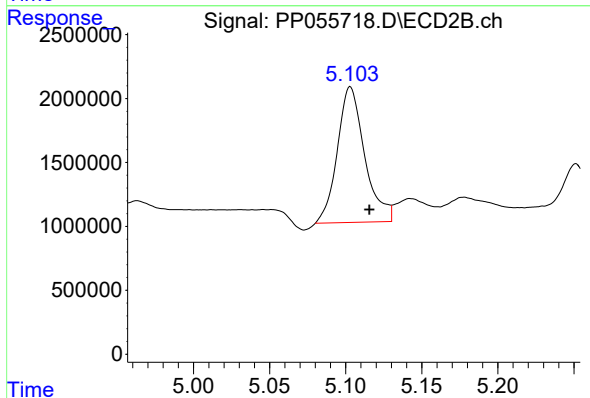
R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 5541337
Conc: 343.62 ng/ml



#15 AR-1232-5

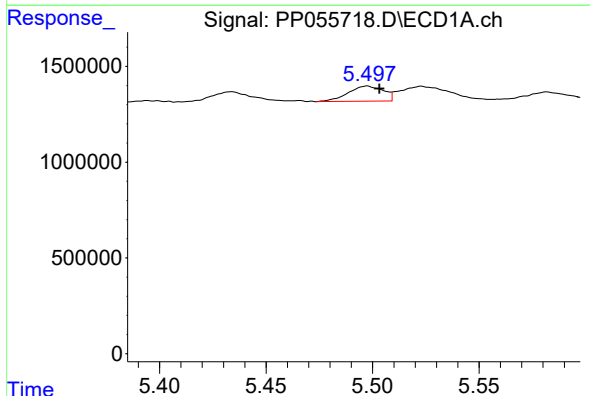
R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 20233940
Conc: 1155.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



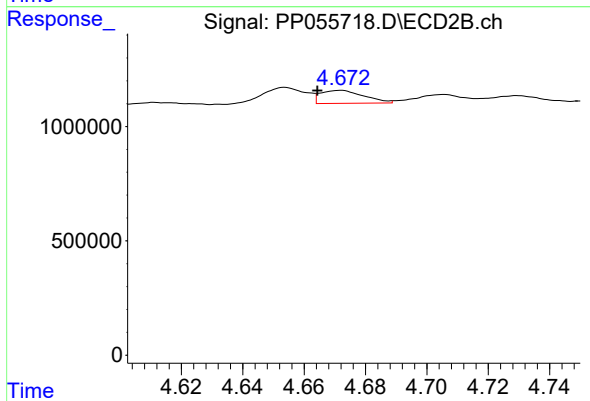
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 13255028
Conc: 750.51 ng/ml



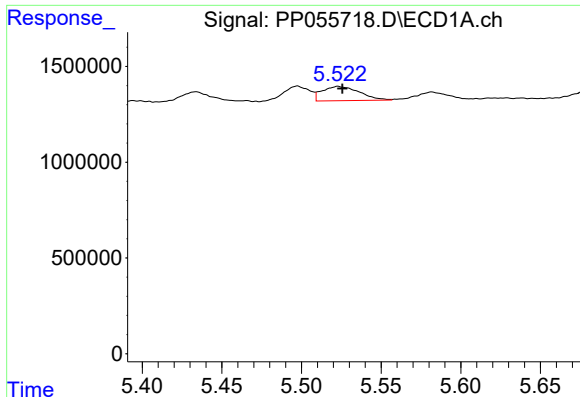
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 911190
Conc: 16.27 ng/ml



#16 AR-1242-1

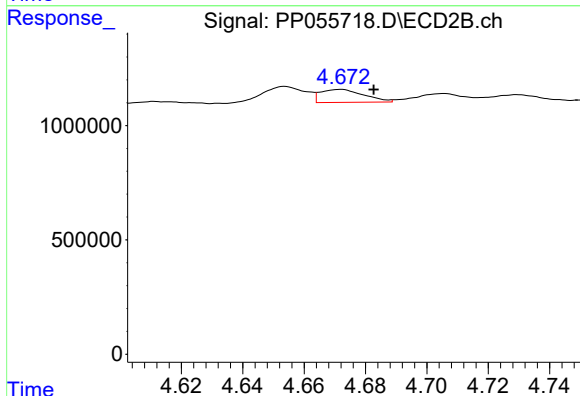
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 561290
Conc: 13.70 ng/ml



#17 AR-1242-2

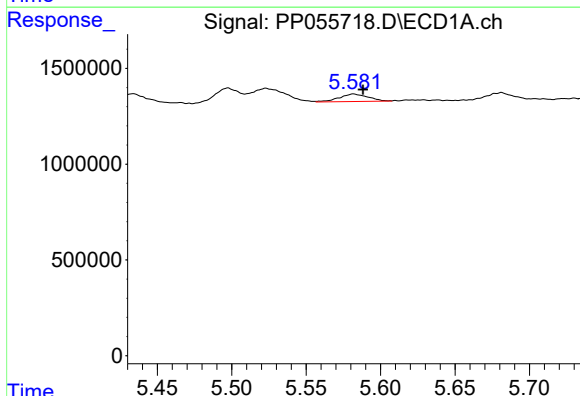
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1215597
Conc: 15.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



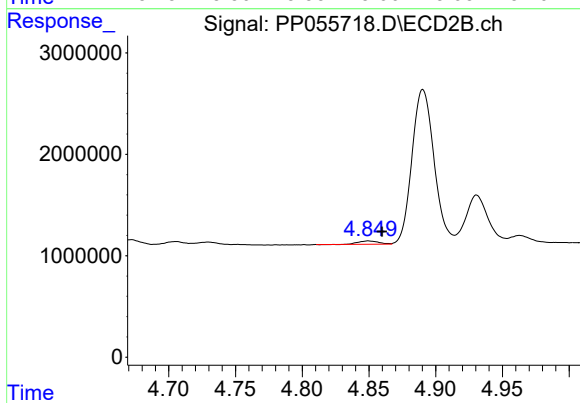
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 561290
Conc: 9.83 ng/ml



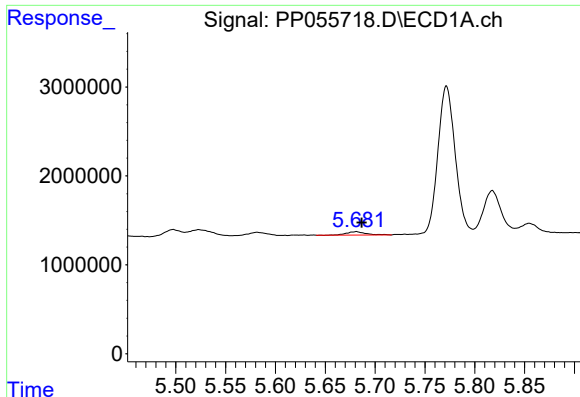
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 530753
Conc: 10.69 ng/ml



#18 AR-1242-3

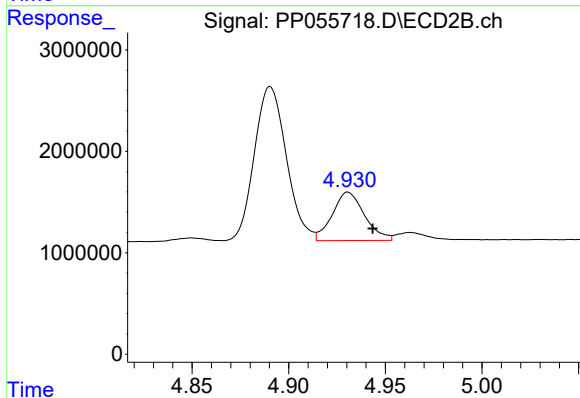
R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 337926
Conc: 10.95 ng/ml



#19 AR-1242-4

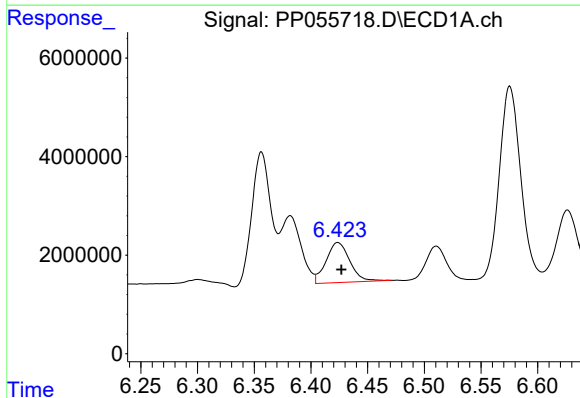
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 479024
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



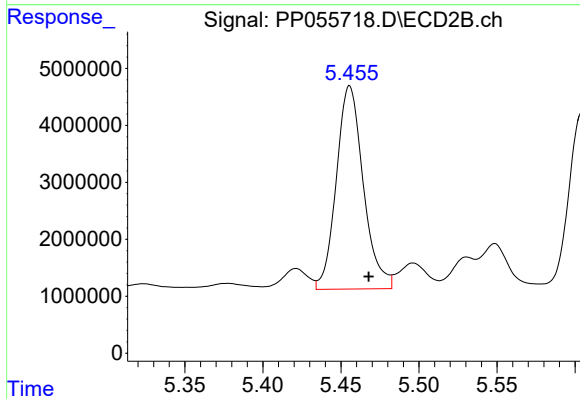
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 5541337
Conc: 170.57 ng/ml



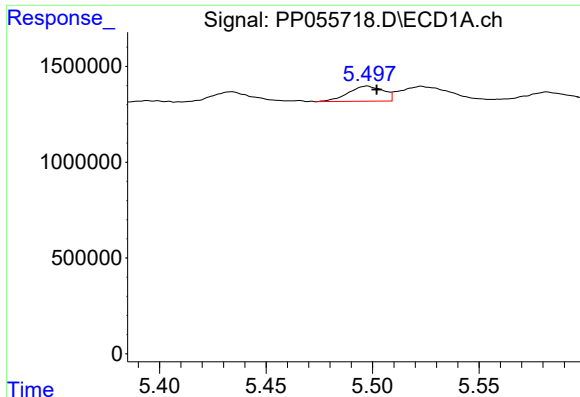
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 11802737
Conc: 265.45 ng/ml



#20 AR-1242-5

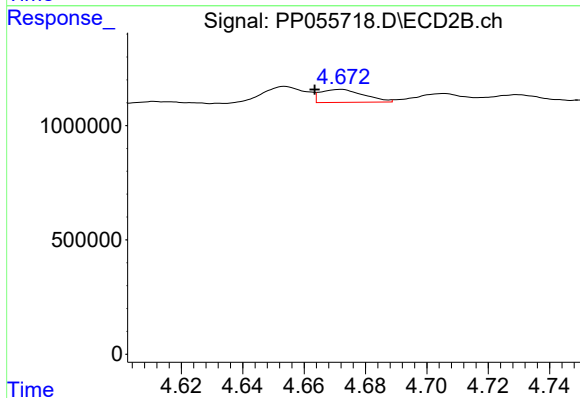
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 42944006
Conc: 1149.11 ng/ml



#21 AR-1248-1

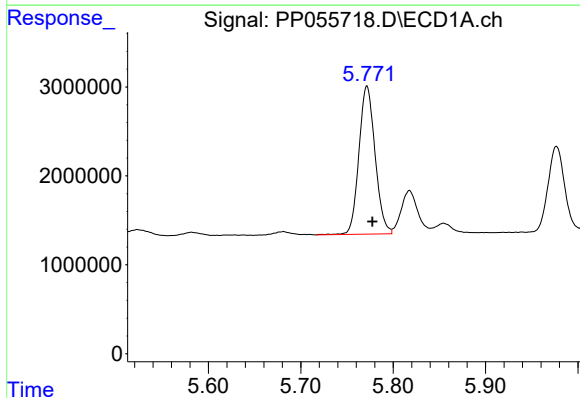
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 911190
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



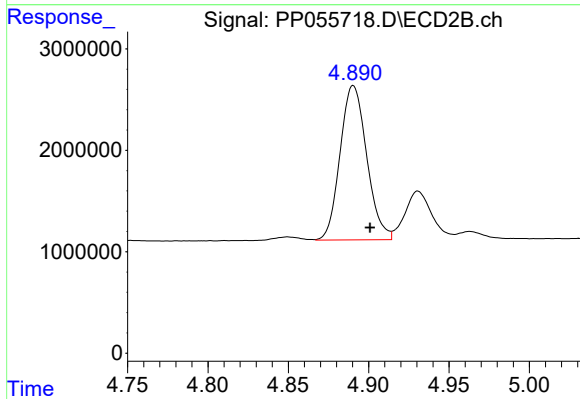
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 561290
Conc: 18.10 ng/ml



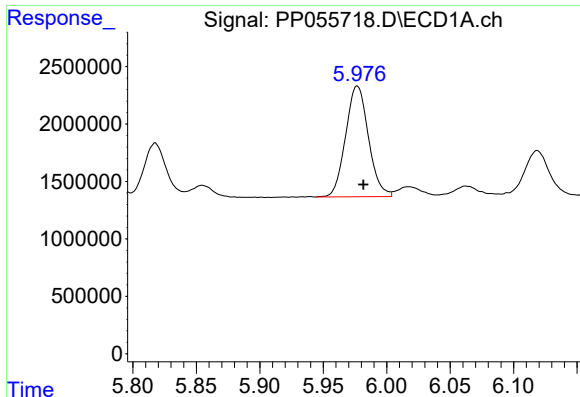
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 20233940
Conc: 318.27 ng/ml



#22 AR-1248-2

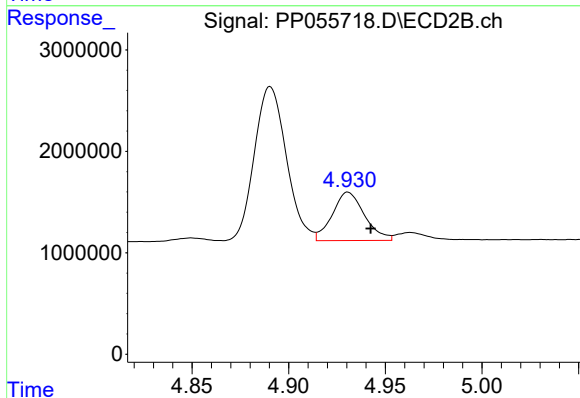
R.T.: 4.890 min
Delta R.T.: -0.010 min
Response: 17541363
Conc: 383.61 ng/ml



#23 AR-1248-3

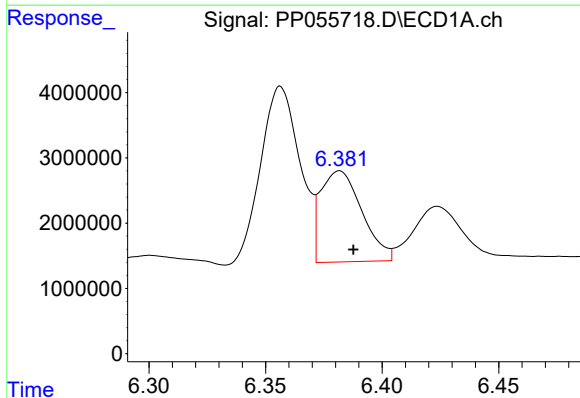
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 12080165
Conc: 174.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



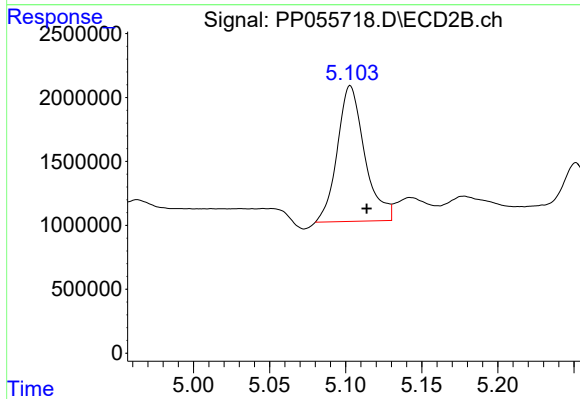
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.012 min
Response: 5541337
Conc: 116.24 ng/ml



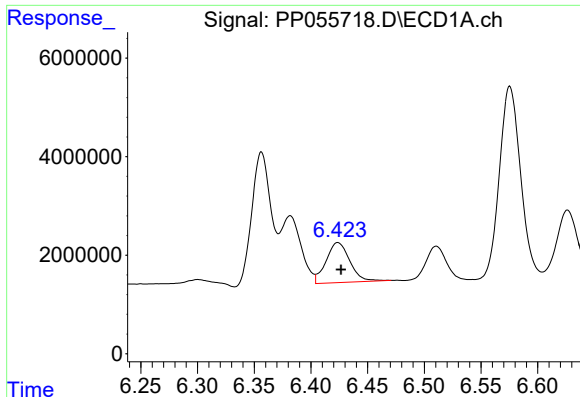
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 17231586
Conc: 227.23 ng/ml



#24 AR-1248-4

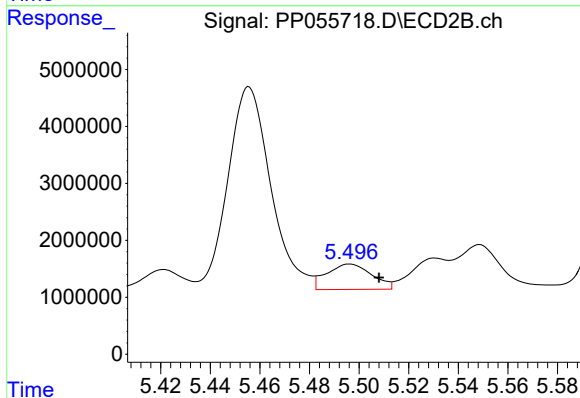
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 13255028
Conc: 240.01 ng/ml



#25 AR-1248-5

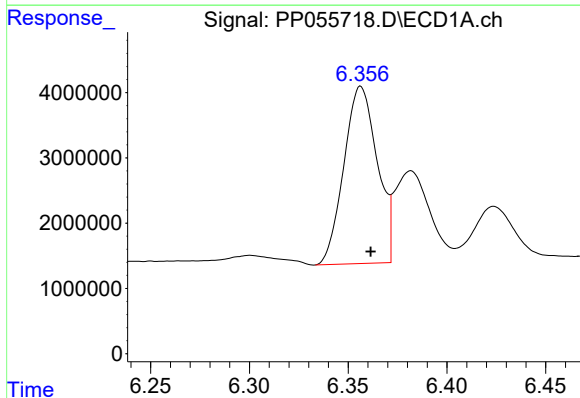
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 11802737
Conc: 159.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



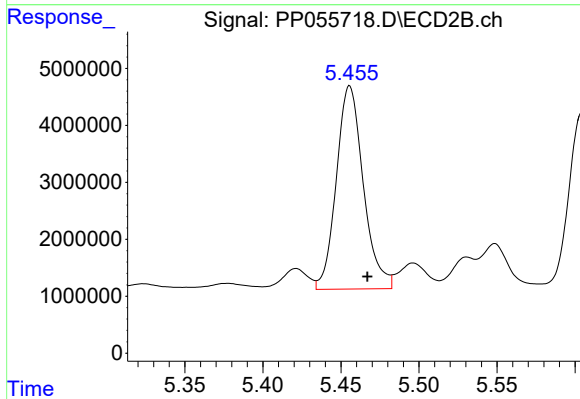
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.012 min
Response: 5649308
Conc: 114.89 ng/ml



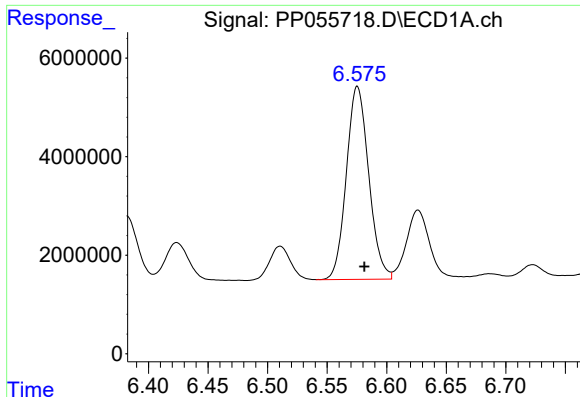
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 31930485
Conc: 404.73 ng/ml



#26 AR-1254-1

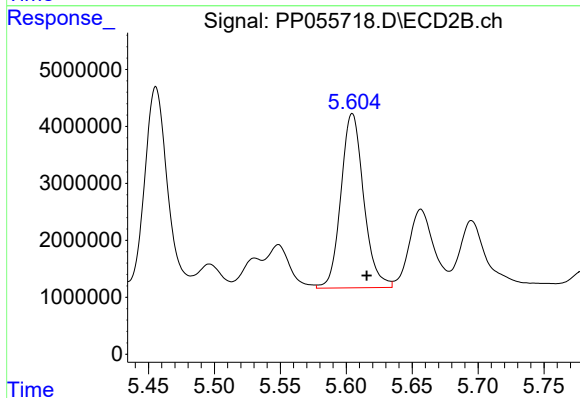
R.T.: 5.456 min
Delta R.T.: -0.011 min
Response: 42944006
Conc: 531.76 ng/ml



#27 AR-1254-2

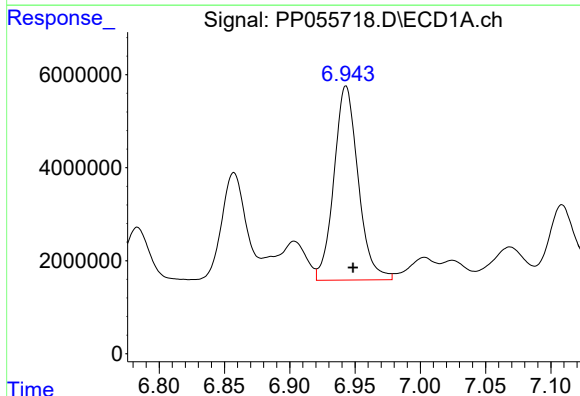
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 51208553
Conc: 423.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



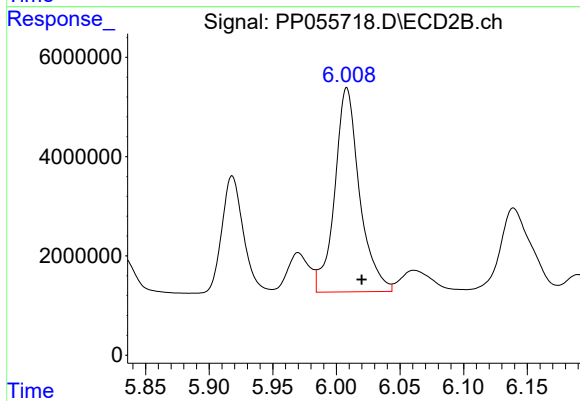
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 36781988
Conc: 513.98 ng/ml



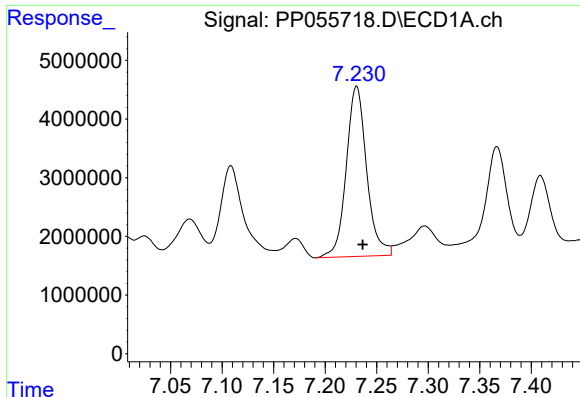
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 53871762
Conc: 439.81 ng/ml



#28 AR-1254-3

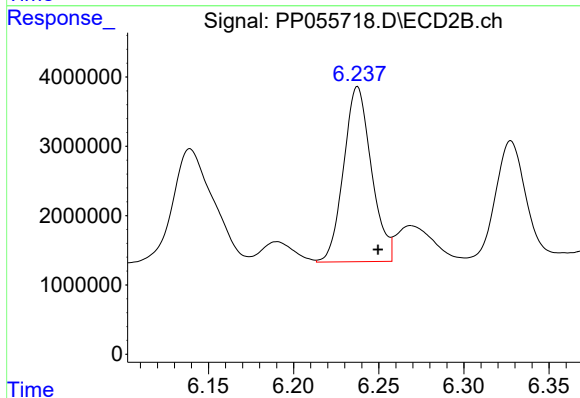
R.T.: 6.008 min
Delta R.T.: -0.012 min
Response: 55861575
Conc: 501.42 ng/ml



#29 AR-1254-4

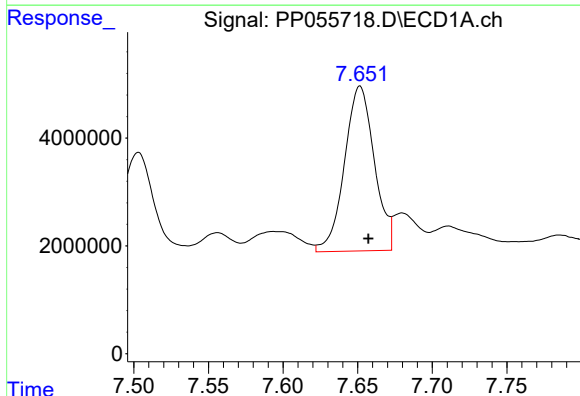
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 40016869
Conc: 454.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



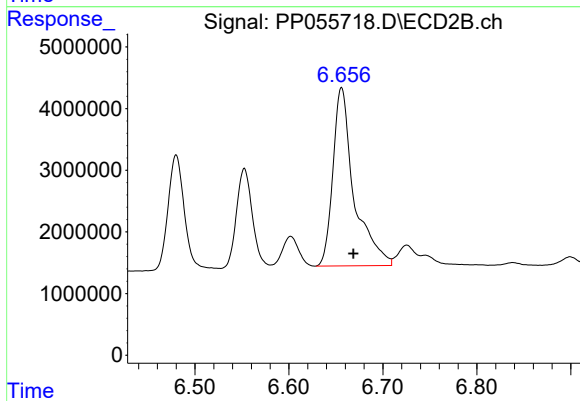
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 28658511
Conc: 465.94 ng/ml



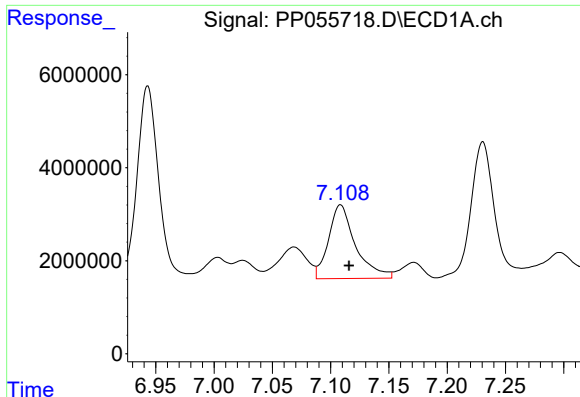
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 42608513
Conc: 421.20 ng/ml



#30 AR-1254-5

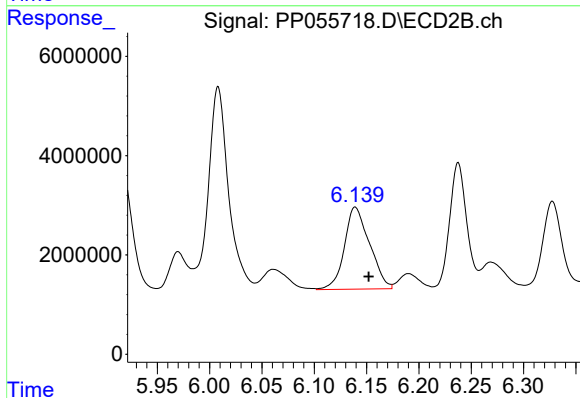
R.T.: 6.656 min
Delta R.T.: -0.013 min
Response: 45115959
Conc: 475.89 ng/ml



#31 AR-1260-1

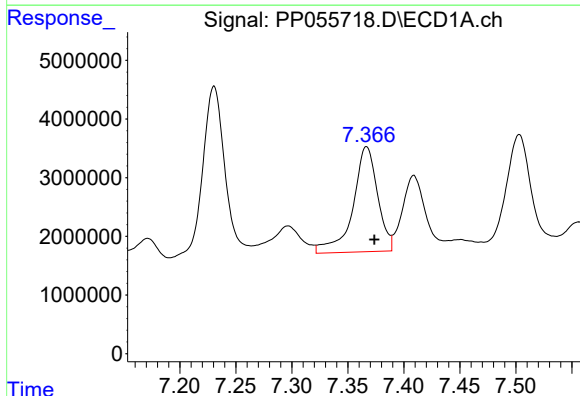
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 25533683
Conc: 267.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



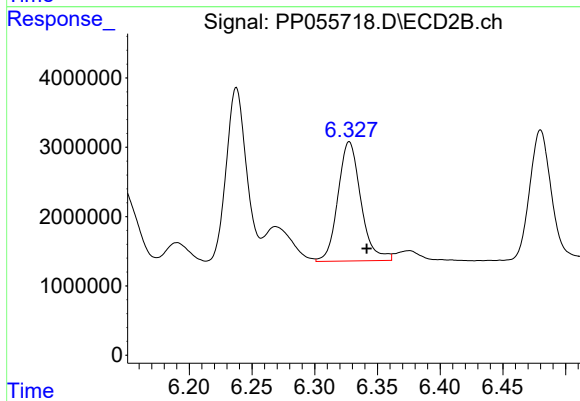
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 27688717
Conc: 357.07 ng/ml



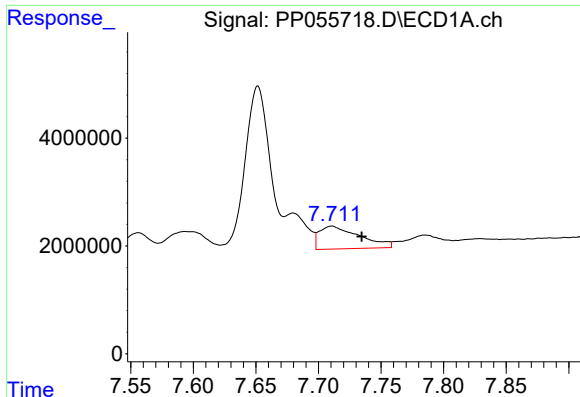
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 27521039
Conc: 244.53 ng/ml



#32 AR-1260-2

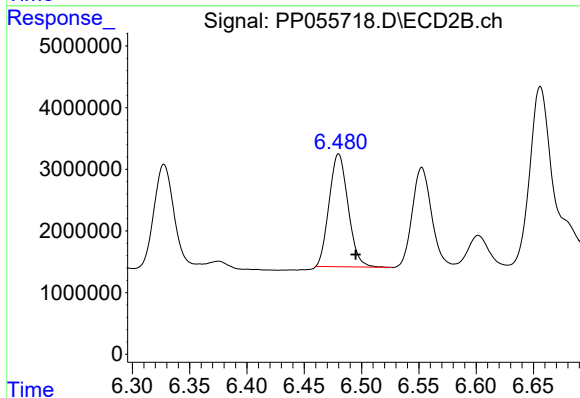
R.T.: 6.328 min
Delta R.T.: -0.014 min
Response: 21885765
Conc: 243.45 ng/ml



#33 AR-1260-3

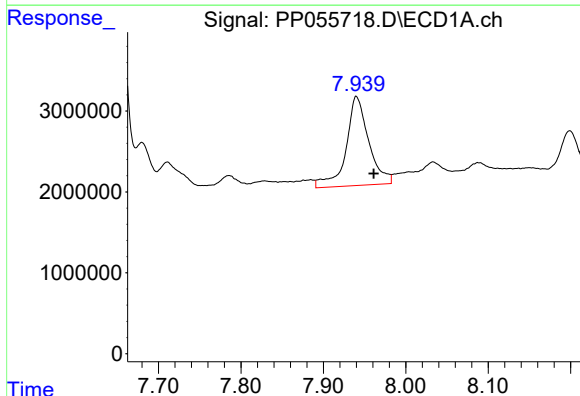
R.T.: 7.711 min
Delta R.T.: -0.024 min
Response: 9442289
Conc: 117.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



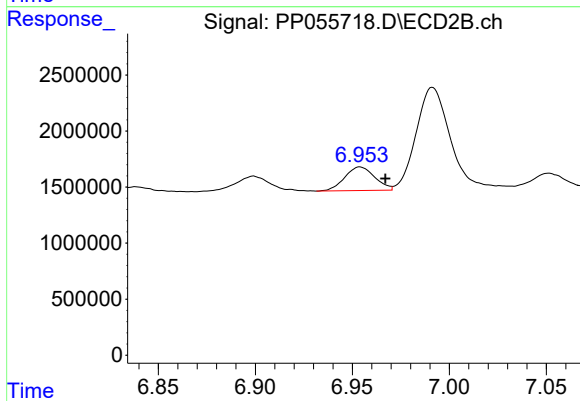
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.015 min
Response: 21063333
Conc: 248.06 ng/ml



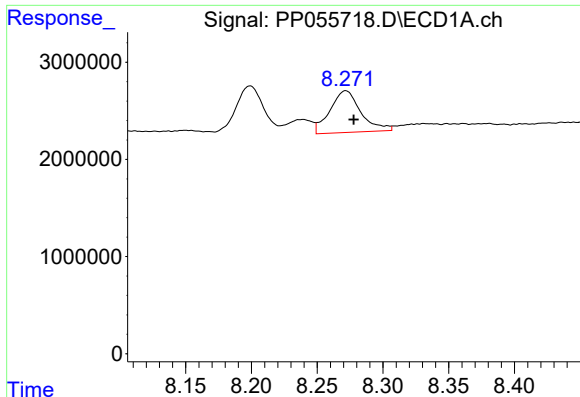
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.021 min
Response: 21012851
Conc: 216.46 ng/ml



#34 AR-1260-4

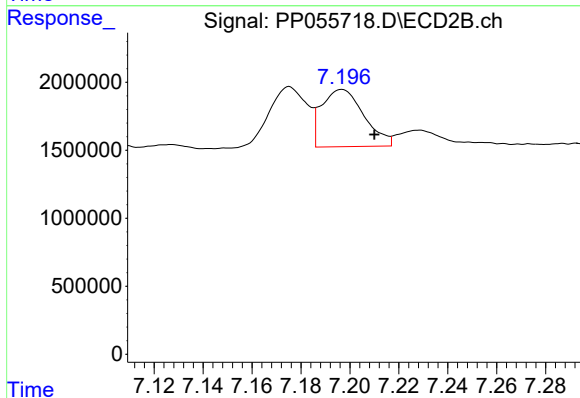
R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 2272881
Conc: 31.74 ng/ml



#35 AR-1260-5

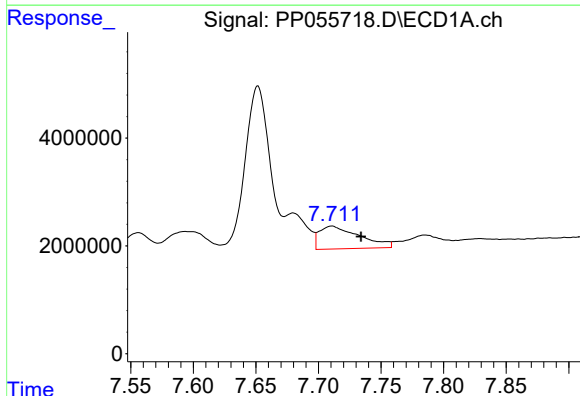
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 7033586
Conc: 39.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



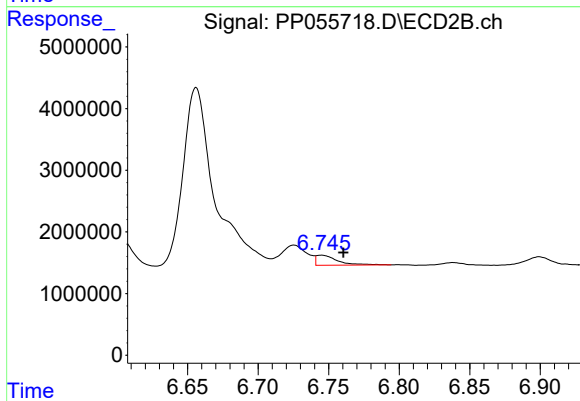
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.013 min
Response: 5062038
Conc: 32.93 ng/ml



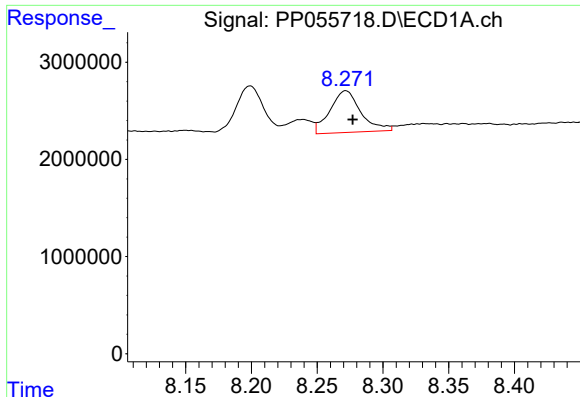
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.023 min
Response: 9442289
Conc: 80.03 ng/ml



#36 AR-1262-1

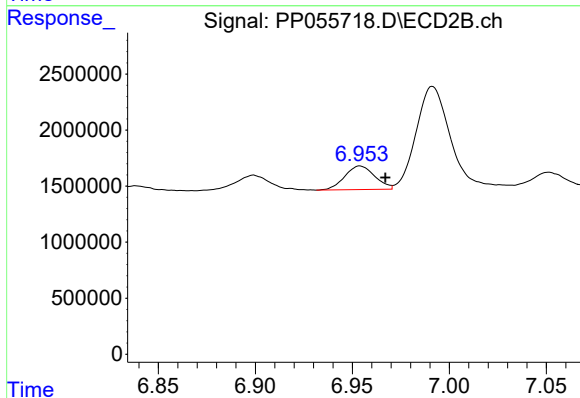
R.T.: 6.745 min
Delta R.T.: -0.016 min
Response: 1701884
Conc: 39.61 ng/ml



#37 AR-1262-2

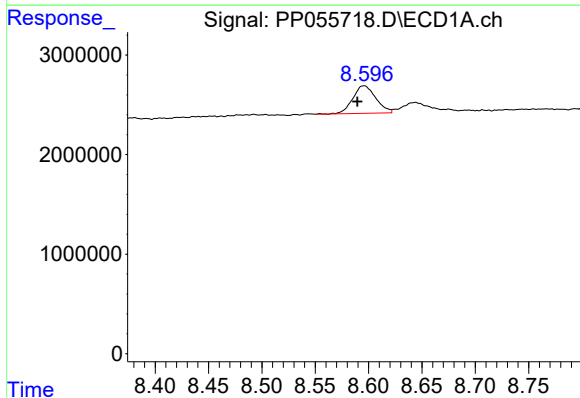
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 7033586
Conc: 34.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



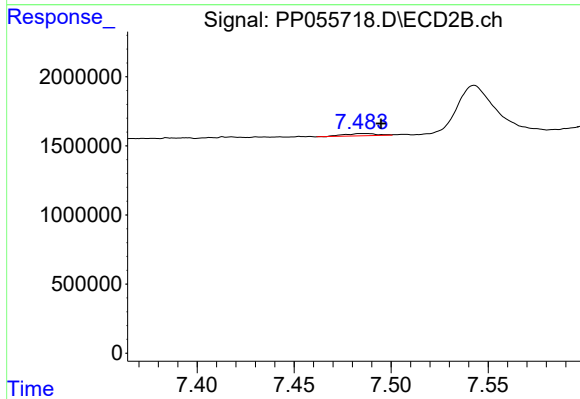
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 2272881
Conc: 24.54 ng/ml



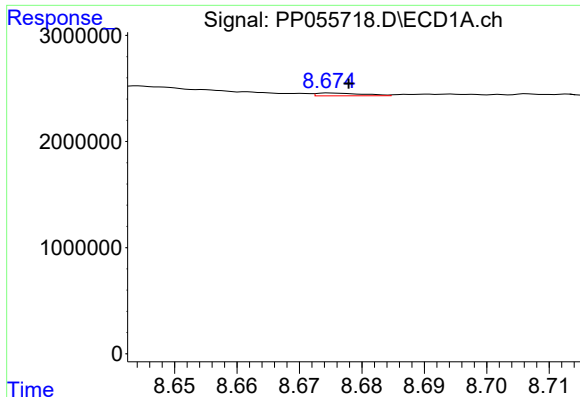
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.006 min
Response: 4167555
Conc: 29.97 ng/ml



#38 AR-1262-3

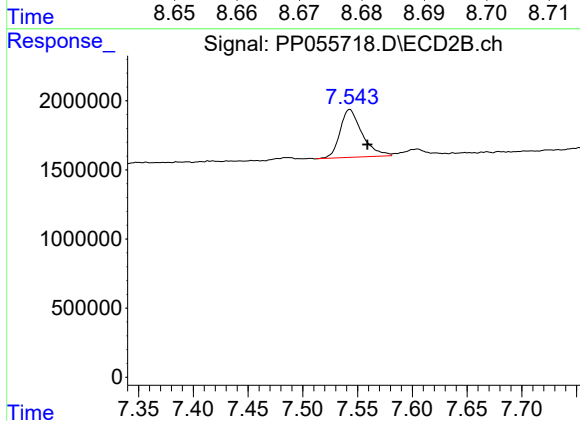
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 195345
Conc: 2.68 ng/ml



#39 AR-1262-4

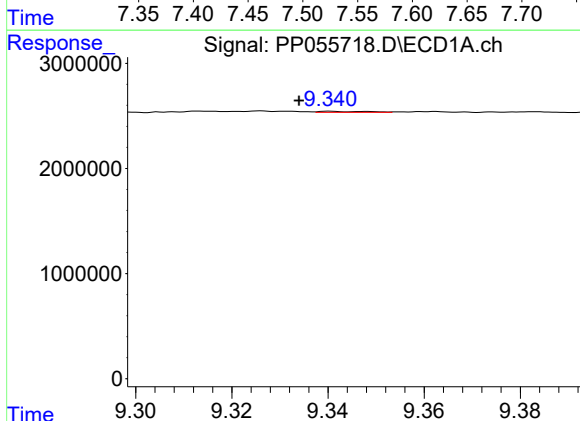
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 136135
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



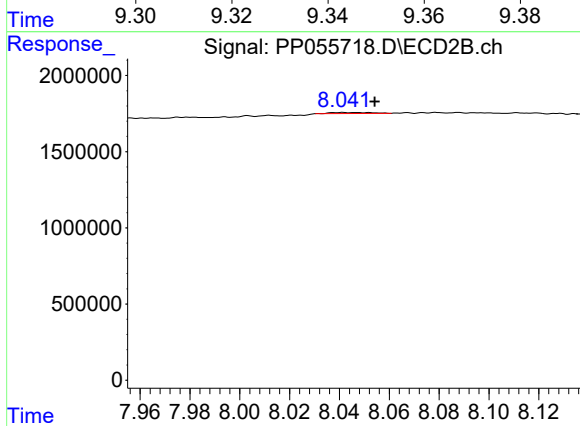
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.016 min
Response: 4835693
Conc: 36.98 ng/ml



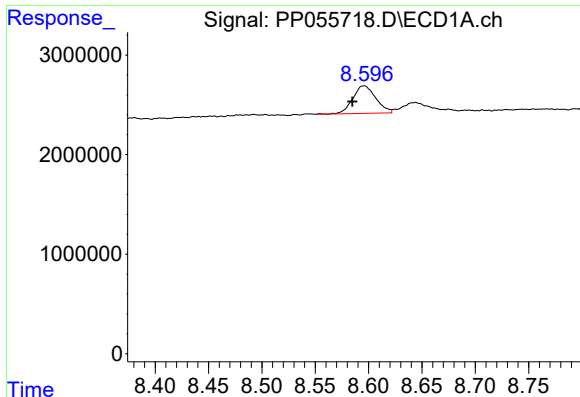
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: 0.007 min
Response: 74077
Conc: 1.04 ng/ml



#40 AR-1262-5

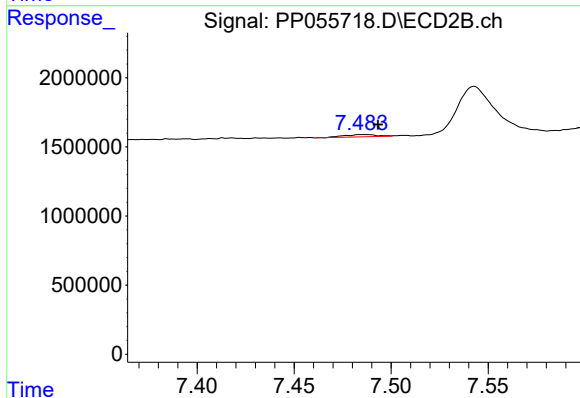
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 78269
Conc: 1.32 ng/ml



#41 AR-1268-1

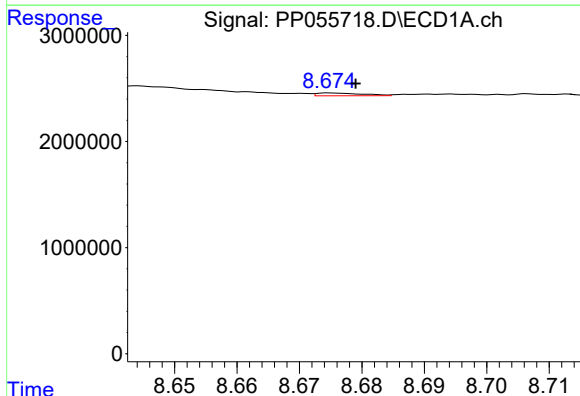
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 4167555
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



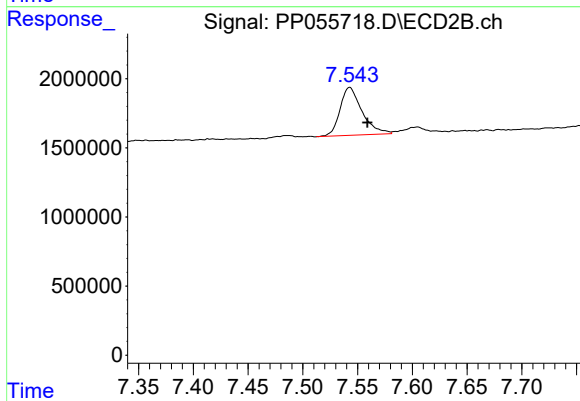
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.007 min
Response: 195345
Conc: 0.90 ng/ml



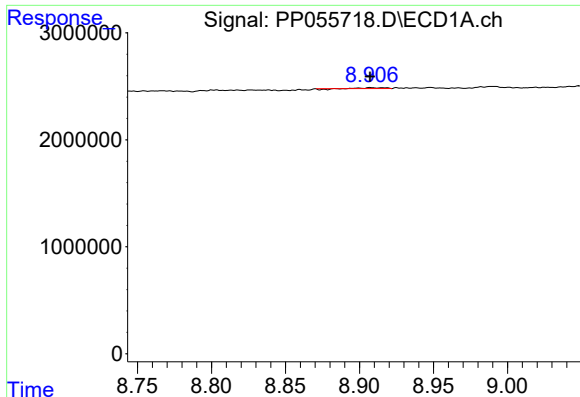
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 136135
Conc: 0.60 ng/ml



#42 AR-1268-2

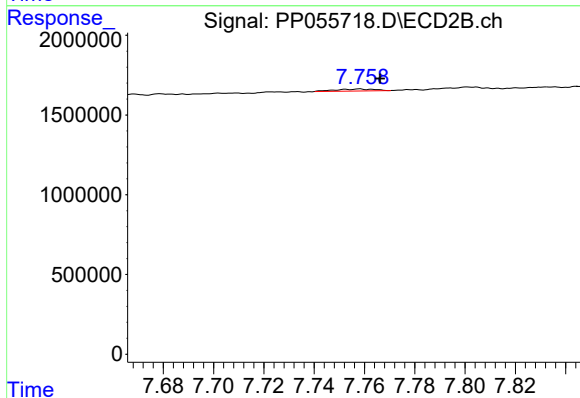
R.T.: 7.543 min
Delta R.T.: -0.016 min
Response: 4835693
Conc: 24.78 ng/ml



#43 AR-1268-3

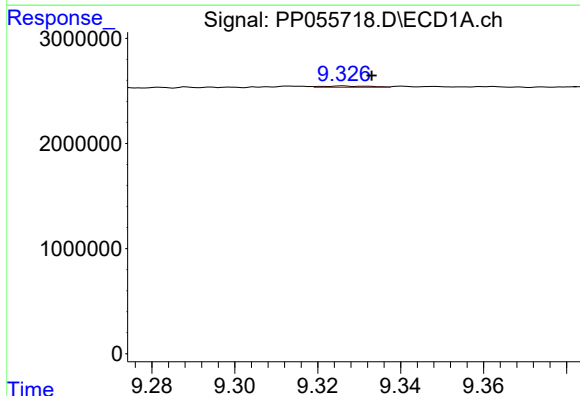
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 50809
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



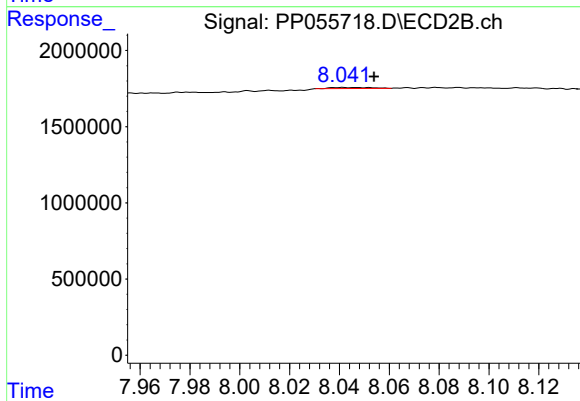
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 129110
Conc: 0.75 ng/ml



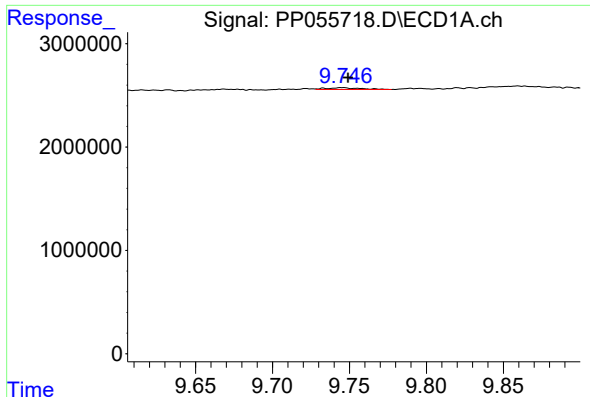
#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 105082
Conc: 1.34 ng/ml



#44 AR-1268-4

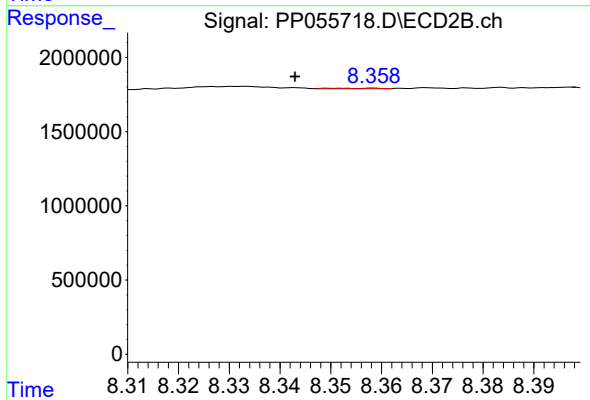
R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 78269
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 269466
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.008 min
Response: 26719
Conc: 0.05 ng/ml