

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122922\
 Data File : PP054171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 01:09
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:13:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.339	3.589	92093235	80345877	53.309	53.401
2)	SA Decachlor...	10.099	8.613	66173448	75309963	51.099	52.860
Target Compounds							
3)	L1 AR-1016-1	5.510	4.677	843431	625134	13.997	12.975
4)	L1 AR-1016-2	5.538	4.695	1058144	440942	12.127	6.526 #
5)	L1 AR-1016-3	5.597	4.875	482836	295923	8.700	8.091
6)	L1 AR-1016-4	5.693	4.915	404928	17095454	9.181	524.696 #
7)	L1 AR-1016-5	5.990	5.128	12164816	9768885	249.044	239.325
8)	L2 AR-1221-1	4.547	0.000	183413	0	8.390	N.D. #
9)	L2 AR-1221-2	4.646	3.888	1446127	1088378	87.530	76.002
10)	L2 AR-1221-3	4.711	3.965	387573	220211	7.876	5.064 #
11)	L3 AR-1232-1	4.711	3.965	387573	220211	10.008	6.471 #
12)	L3 AR-1232-2	5.242	4.695	315747	440942	13.980	13.693
13)	L3 AR-1232-3	5.538	4.875	1058144	295923	25.270	16.879 #
14)	L3 AR-1232-4	5.693	4.956	404928	5095104	18.692	291.449 #
15)	L3 AR-1232-5	5.785	5.128	20277959	9768885	1192.625	506.595 #
16)	L4 AR-1242-1	5.510	4.677	843431	625134	17.917	16.495
17)	L4 AR-1242-2	5.538	4.695	1058144	440942	15.691	8.527 #
18)	L4 AR-1242-3	5.597	4.875	482836	295923	11.084	10.357
19)	L4 AR-1242-4	5.693	4.956	404928	5095104	11.727	161.597 #
20)	L4 AR-1242-5	6.437	5.482	11959470	39302758	299.973	1087.340 #
21)	L5 AR-1248-1	5.510	4.677	843431	625134	22.325	20.716
22)	L5 AR-1248-2	5.785	4.915	20277959	17095454	361.500	378.481
23)	L5 AR-1248-3	5.990	4.956	12164816	5095104	188.421	110.049 #
24)	L5 AR-1248-4	6.395	5.128	16899445	9768885	249.433	179.570 #
25)	L5 AR-1248-5	6.437	5.522	11959470	3969161	176.056	88.359 #
26)	L6 AR-1254-1	6.368	5.482	36965572	39302758	513.438	510.999
27)	L6 AR-1254-2	6.588	5.630	54701593	35190709	508.936	509.795
28)	L6 AR-1254-3	6.956	6.035	54857968	55447238	514.734	521.223
29)	L6 AR-1254-4	7.243	6.264	41001170	30391961	519.224	524.493
30)	L6 AR-1254-5	7.662	6.683	51309250	48494796	514.238	517.682
31)	L7 AR-1260-1	7.121	6.166	24700339	29140740	281.610	364.691 #
32)	L7 AR-1260-2	7.379	6.354	28310815	22553149	269.240	246.822
33)	L7 AR-1260-3	7.723f	6.507	8065850	23487200	107.511	270.177 #
34)	L7 AR-1260-4	7.952	6.982	22554275	2464678	282.315	38.565 #
35)	L7 AR-1260-5	8.283	7.223	5593781	5496128	43.066	41.293
36)	L8 AR-1262-1	7.723f	6.774	8065850	1828503	68.045	43.869 #
37)	L8 AR-1262-2	8.283	6.982	5593781	2464678	38.929	27.528 #
38)	L8 AR-1262-3	8.608	7.509	4751866	221136	46.352	3.262 #
39)	L8 AR-1262-4	8.656f	7.571	1470710	5750496	18.494	45.476 #
40)	L8 AR-1262-5	9.342	8.068	242037	417570	4.466	7.323 #
41)	L9 AR-1268-1	8.608	7.509	4751866	221136	22.553	1.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122922\
 Data File : PP054171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 01:09
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

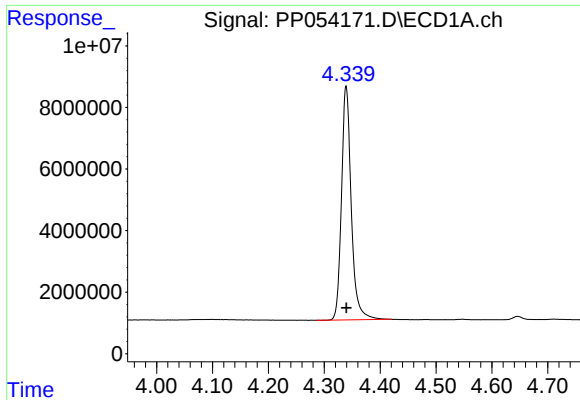
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:13:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 2022
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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	0.000	7.571	0	5750496	N.D.	32.546 #
43) L9	AR-1268-3	8.919	7.785	199632	194466	1.458	1.169
44) L9	AR-1268-4	9.342	8.068	242037	417570	3.955	6.529 #
45) L9	AR-1268-5	9.759	8.360	526062	548231	1.210	1.088

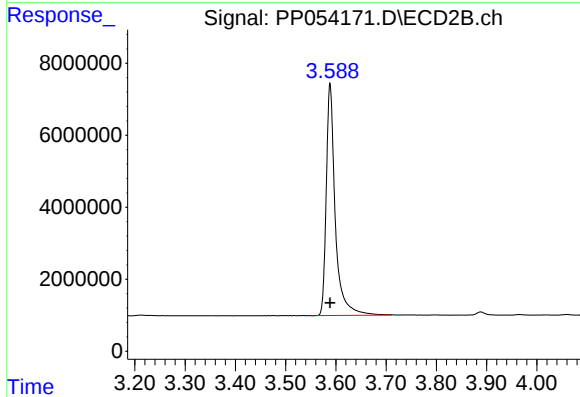
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

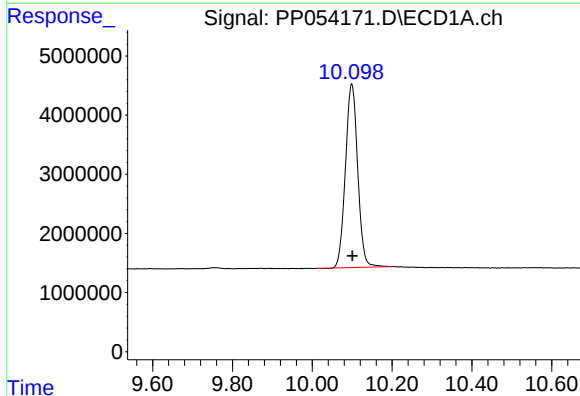
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 92093235
Conc: 53.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



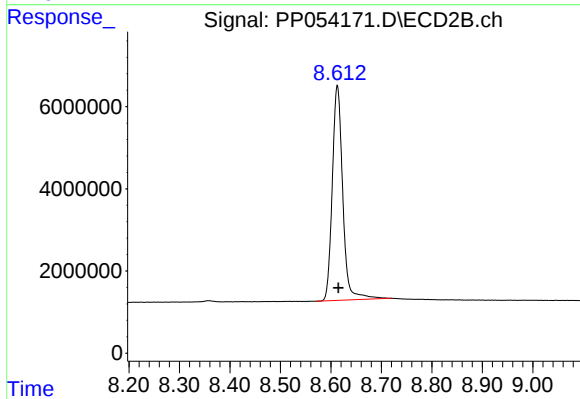
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 80345877
Conc: 53.40 ng/ml



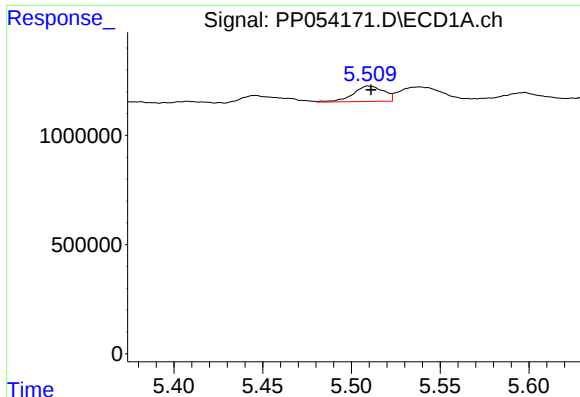
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.001 min
Response: 66173448
Conc: 51.10 ng/ml



#2 Decachlorobiphenyl

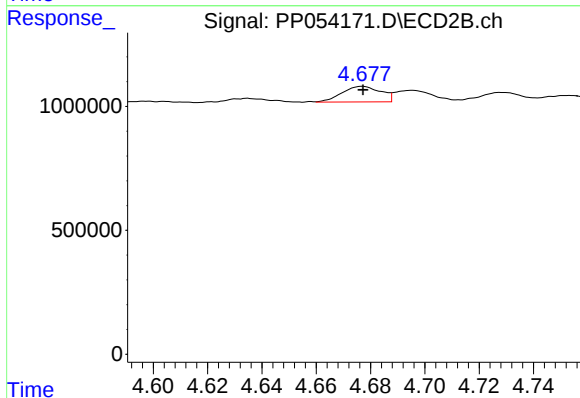
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 75309963
Conc: 52.86 ng/ml



#3 AR-1016-1

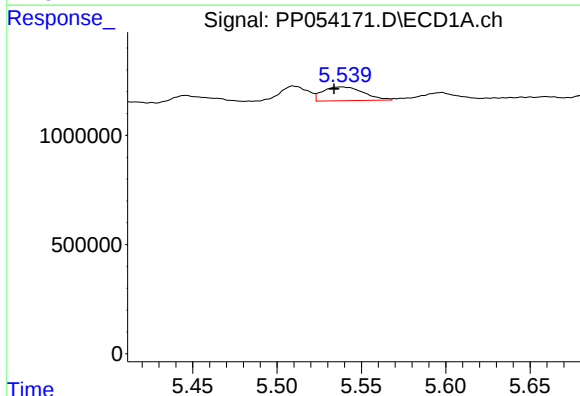
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 843431
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



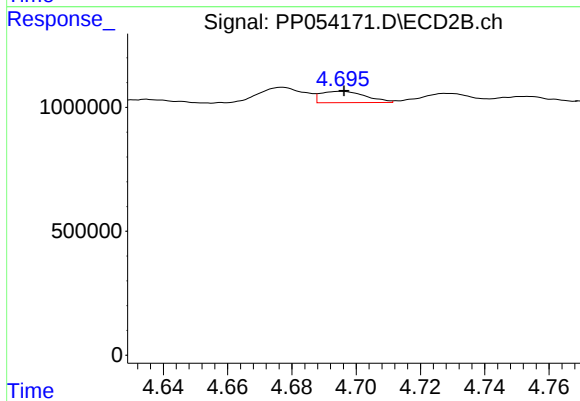
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 625134
Conc: 12.97 ng/ml



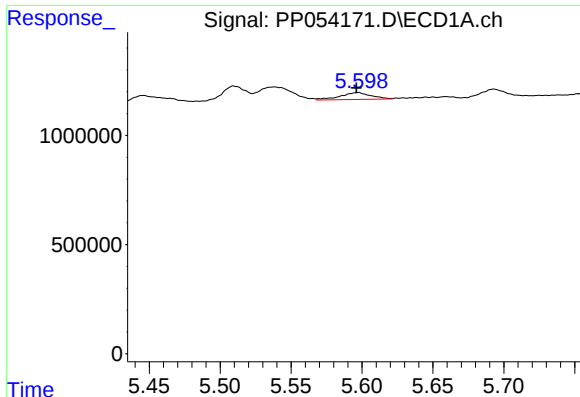
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 1058144
Conc: 12.13 ng/ml



#4 AR-1016-2

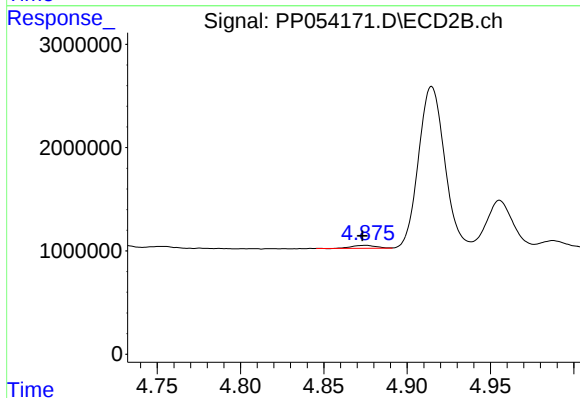
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 440942
Conc: 6.53 ng/ml



#5 AR-1016-3

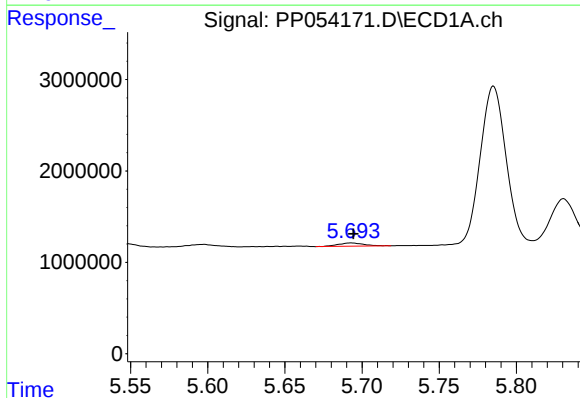
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 482836
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



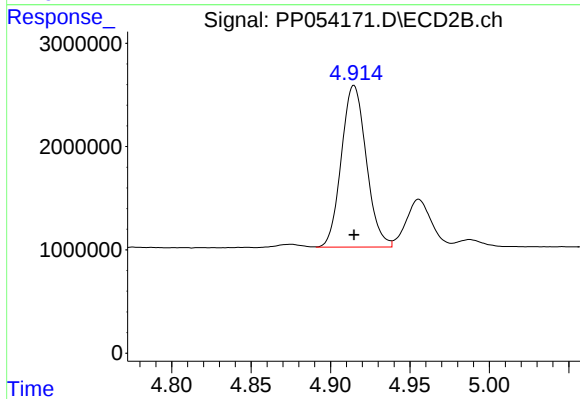
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 295923
Conc: 8.09 ng/ml



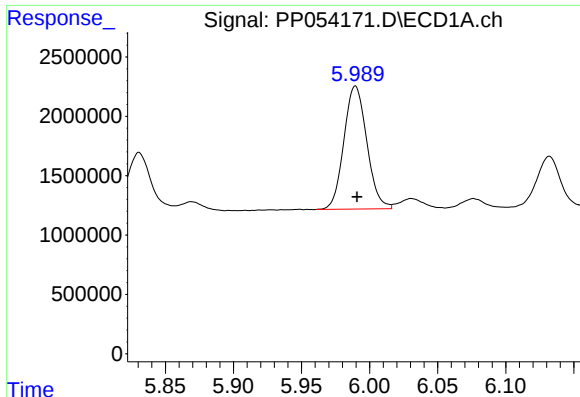
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 404928
Conc: 9.18 ng/ml



#6 AR-1016-4

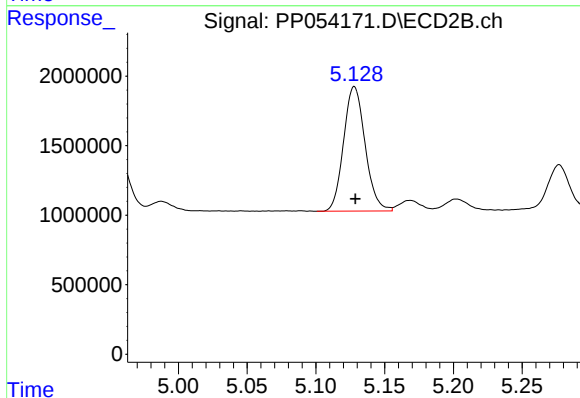
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 17095454
Conc: 524.70 ng/ml



#7 AR-1016-5

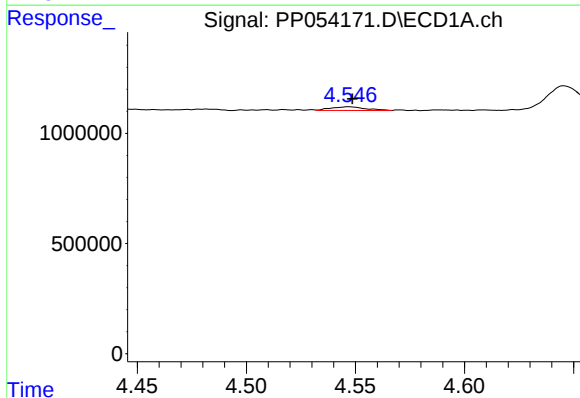
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 12164816
Conc: 249.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



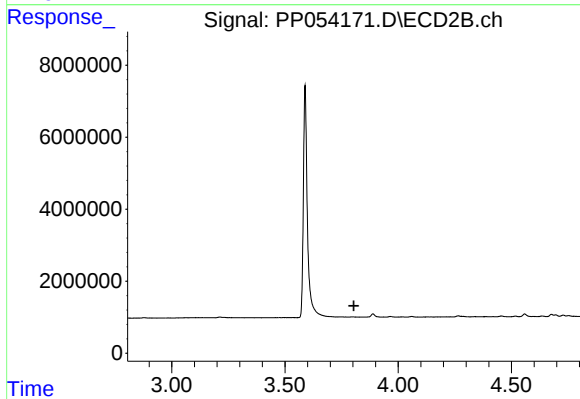
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 9768885
Conc: 239.32 ng/ml



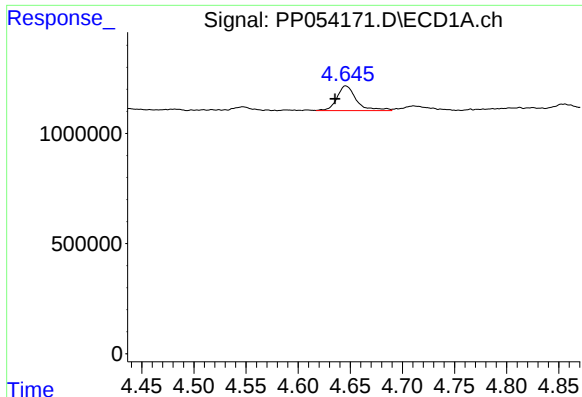
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 183413
Conc: 8.39 ng/ml



#8 AR-1221-1

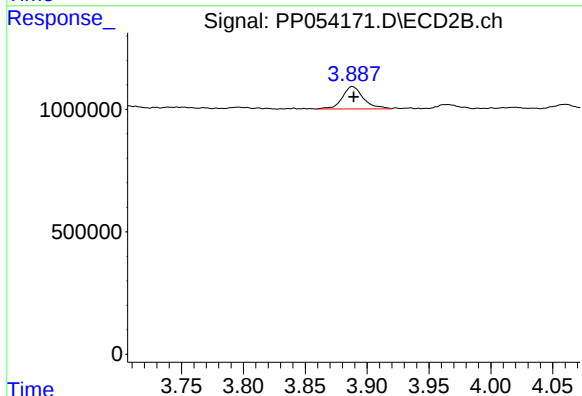
R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



#9 AR-1221-2

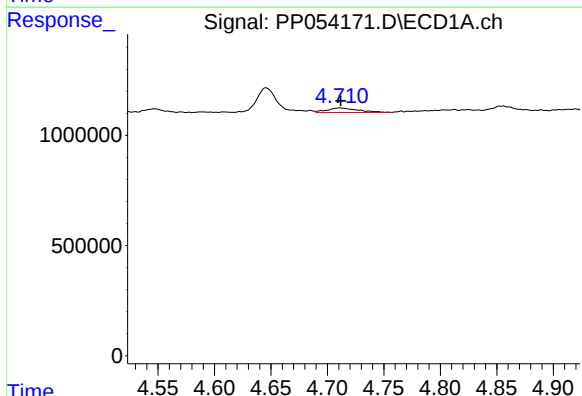
R.T.: 4.646 min
Delta R.T.: 0.010 min
Response: 1446127
Conc: 87.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



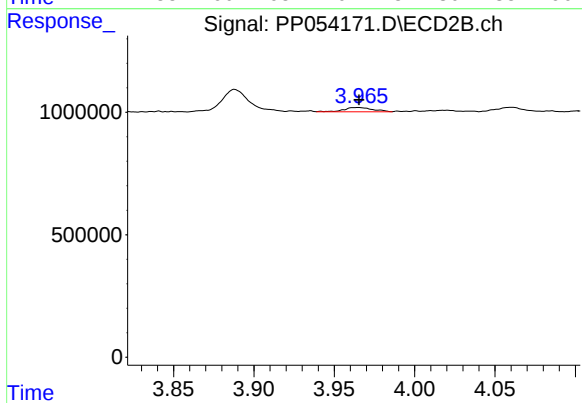
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.001 min
Response: 1088378
Conc: 76.00 ng/ml



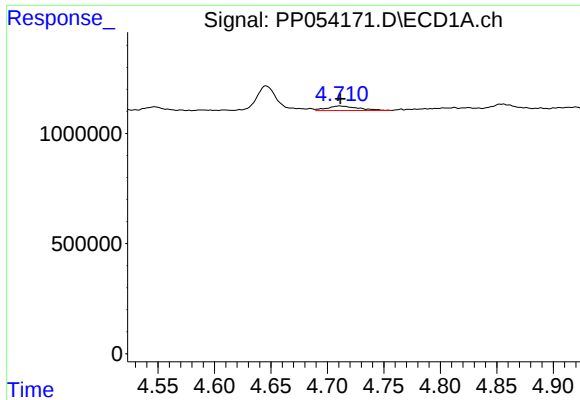
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 387573
Conc: 7.88 ng/ml



#10 AR-1221-3

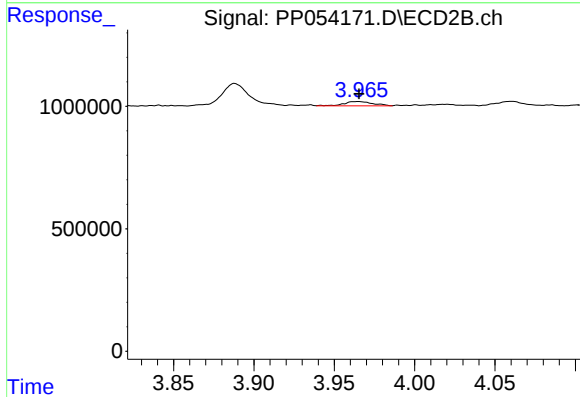
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 220211
Conc: 5.06 ng/ml



#11 AR-1232-1

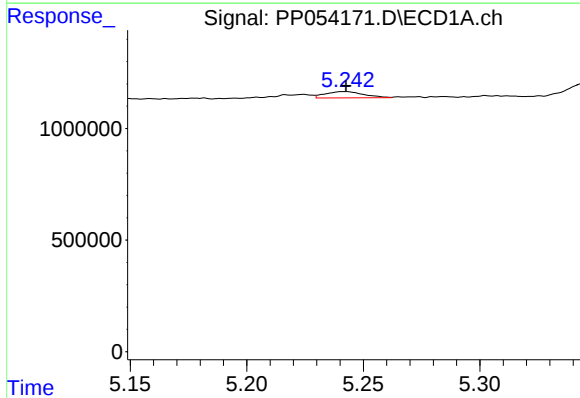
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 387573
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



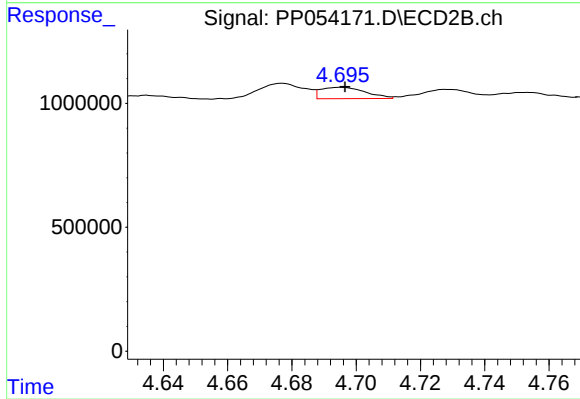
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 220211
Conc: 6.47 ng/ml



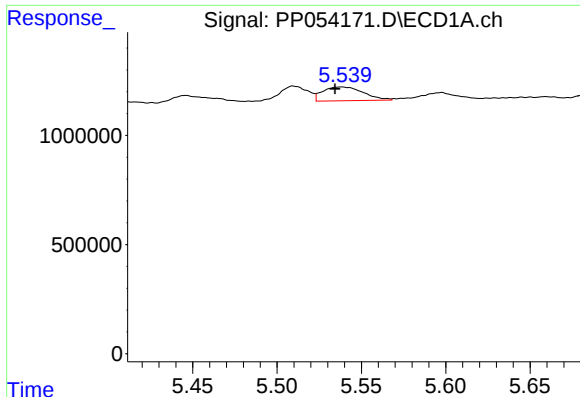
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 315747
Conc: 13.98 ng/ml



#12 AR-1232-2

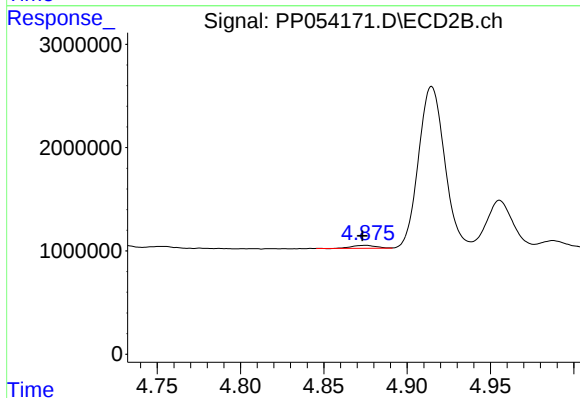
R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 440942
Conc: 13.69 ng/ml



#13 AR-1232-3

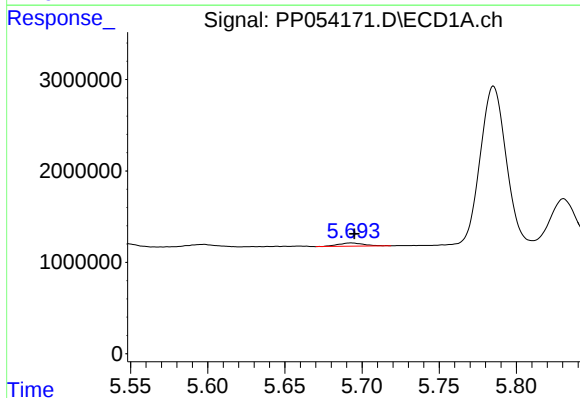
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 1058144
Conc: 25.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



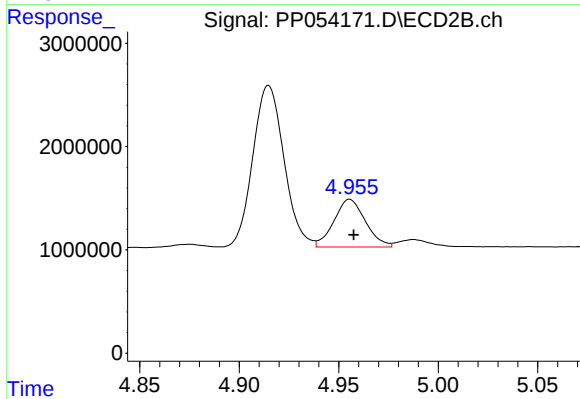
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 295923
Conc: 16.88 ng/ml



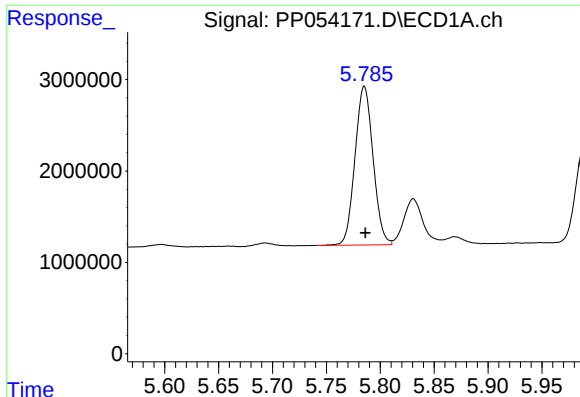
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 404928
Conc: 18.69 ng/ml



#14 AR-1232-4

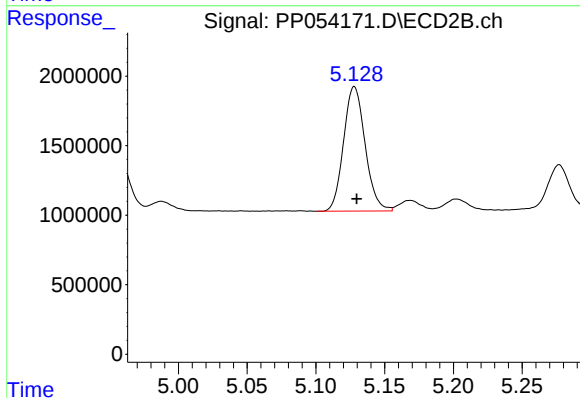
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 5095104
Conc: 291.45 ng/ml



#15 AR-1232-5

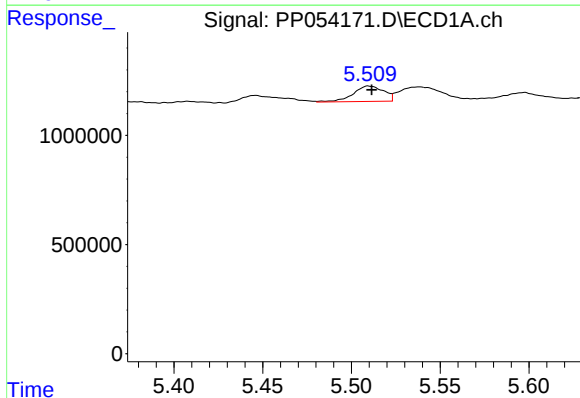
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 20277959
Conc: 1192.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



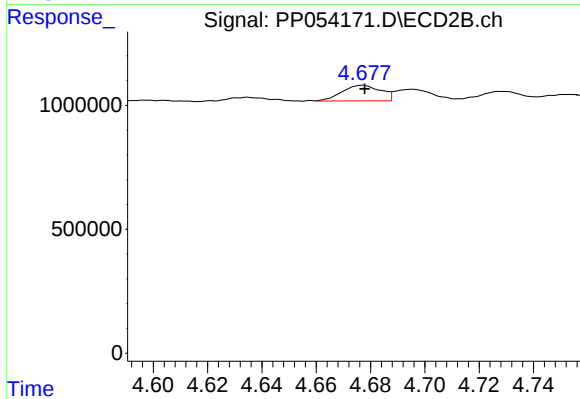
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 9768885
Conc: 506.59 ng/ml



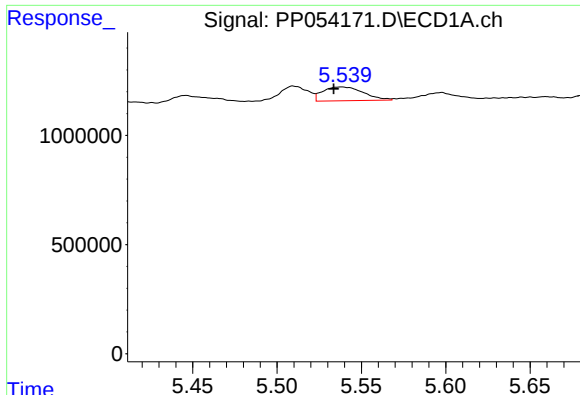
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 843431
Conc: 17.92 ng/ml



#16 AR-1242-1

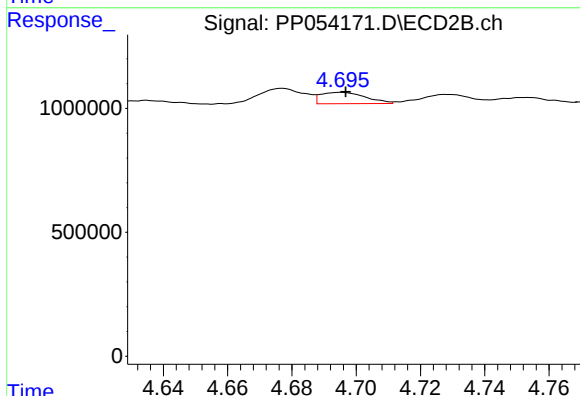
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 625134
Conc: 16.50 ng/ml



#17 AR-1242-2

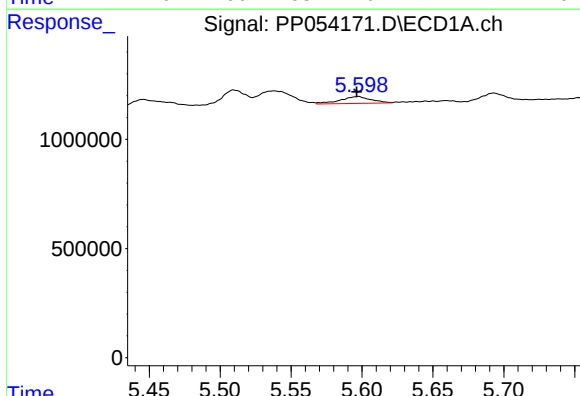
R.T.: 5.538 min
Delta R.T.: 0.005 min
Response: 1058144
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



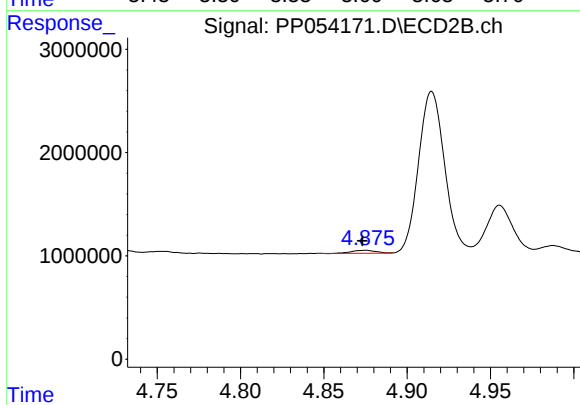
#17 AR-1242-2

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 440942
Conc: 8.53 ng/ml



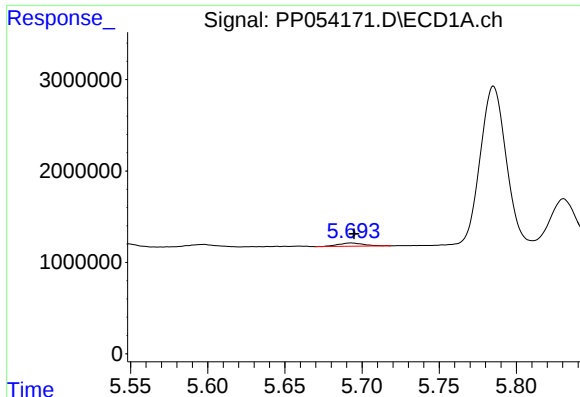
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 482836
Conc: 11.08 ng/ml



#18 AR-1242-3

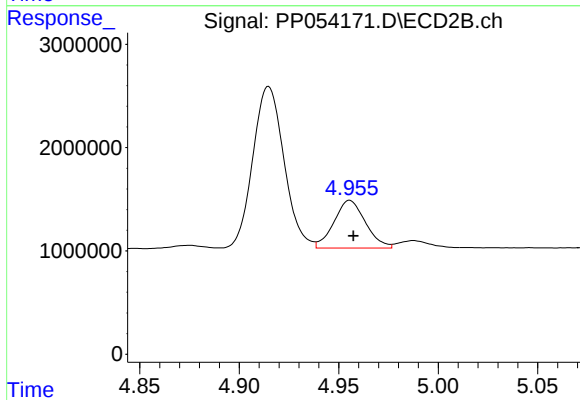
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 295923
Conc: 10.36 ng/ml



#19 AR-1242-4

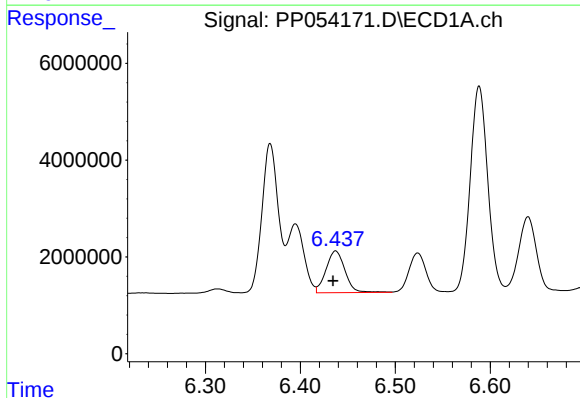
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 404928
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



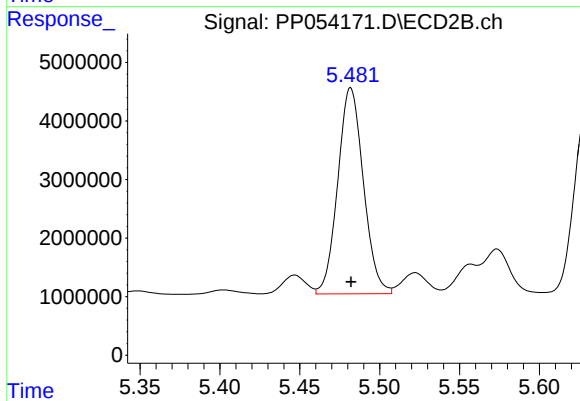
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 5095104
Conc: 161.60 ng/ml



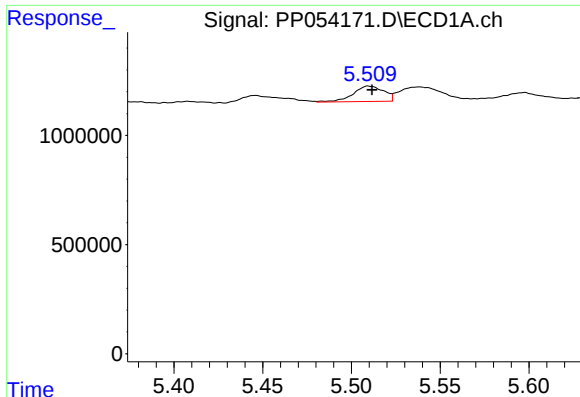
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 11959470
Conc: 299.97 ng/ml



#20 AR-1242-5

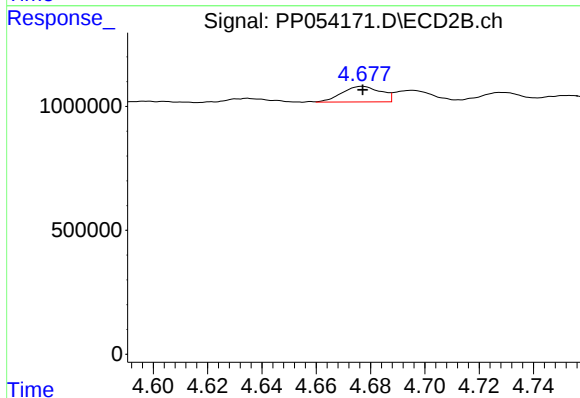
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 39302758
Conc: 1087.34 ng/ml



#21 AR-1248-1

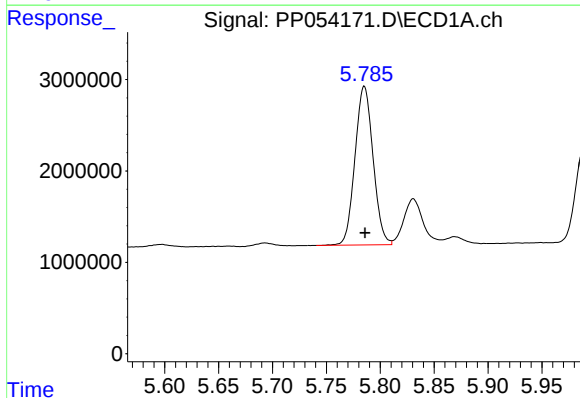
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 843431
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



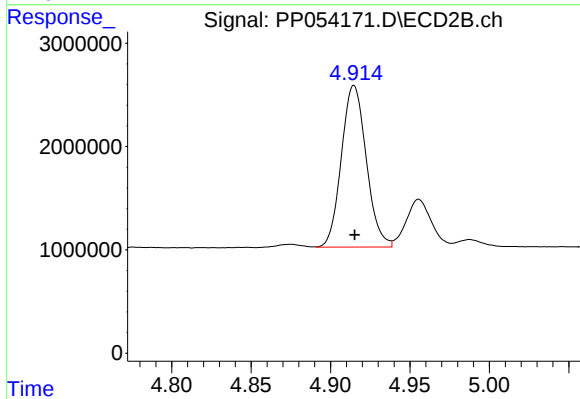
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 625134
Conc: 20.72 ng/ml



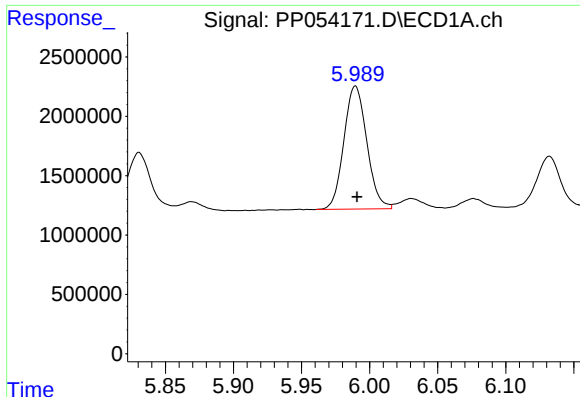
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 20277959
Conc: 361.50 ng/ml



#22 AR-1248-2

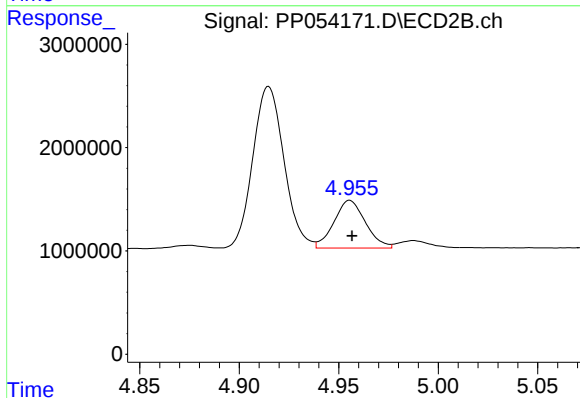
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 17095454
Conc: 378.48 ng/ml



#23 AR-1248-3

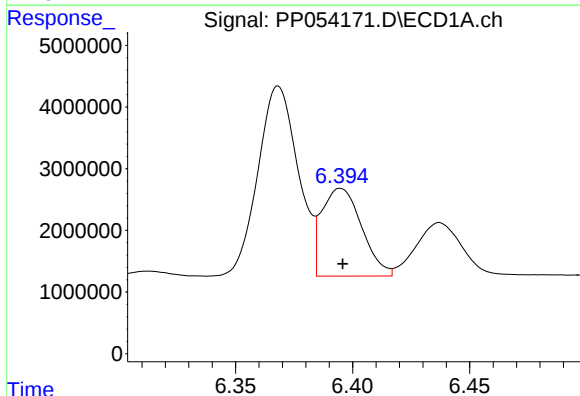
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 12164816
Conc: 188.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



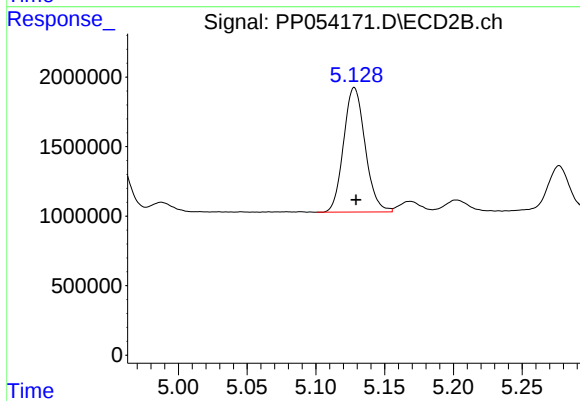
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 5095104
Conc: 110.05 ng/ml



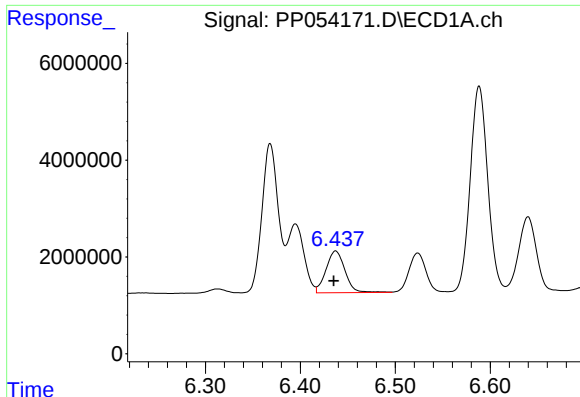
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 16899445
Conc: 249.43 ng/ml



#24 AR-1248-4

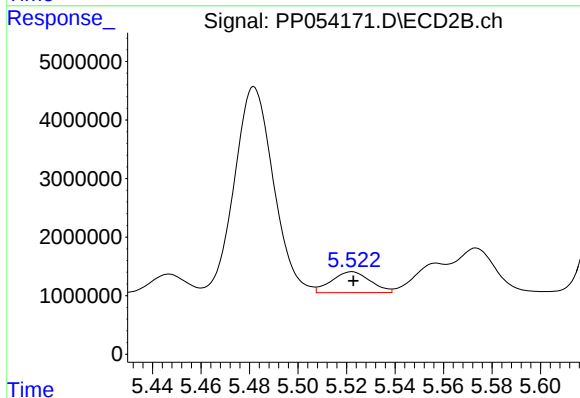
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 9768885
Conc: 179.57 ng/ml



#25 AR-1248-5

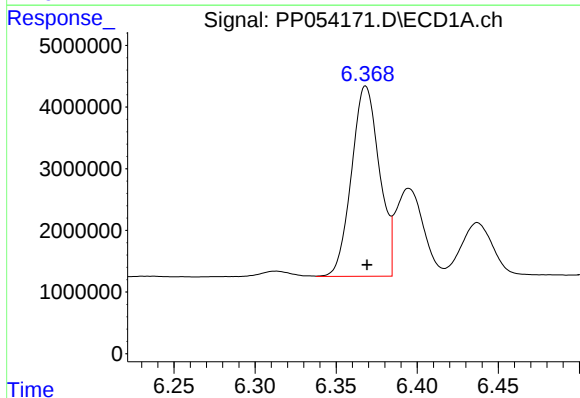
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 11959470
Conc: 176.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



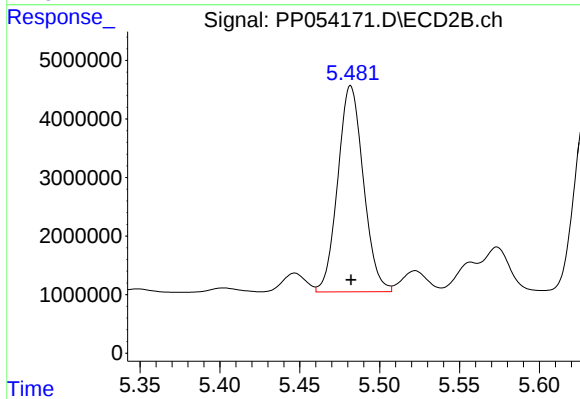
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 3969161
Conc: 88.36 ng/ml



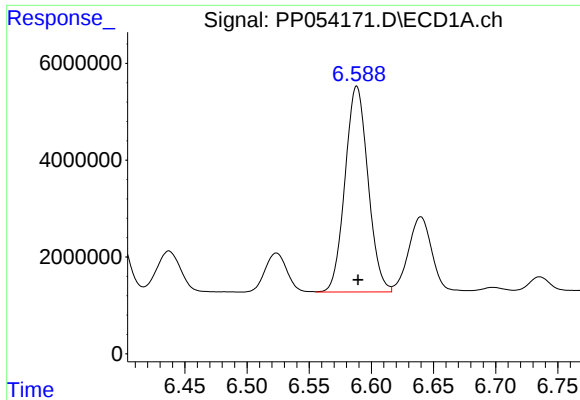
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 36965572
Conc: 513.44 ng/ml



#26 AR-1254-1

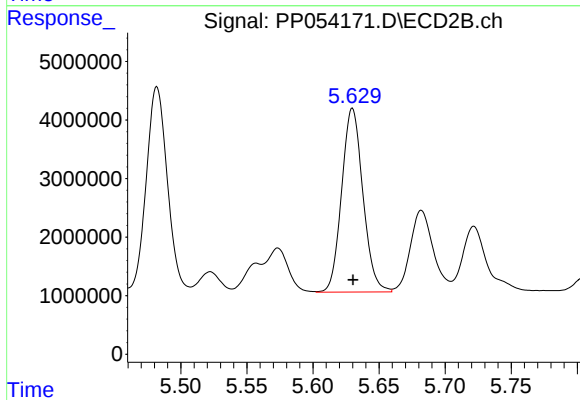
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 39302758
Conc: 511.00 ng/ml



#27 AR-1254-2

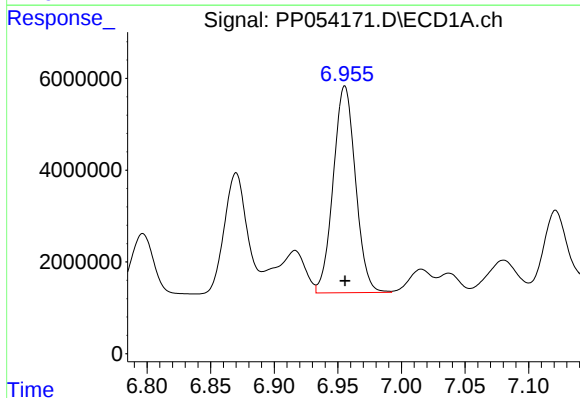
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 54701593
Conc: 508.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



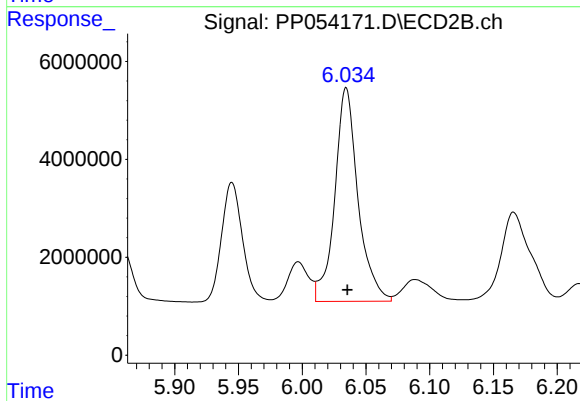
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 35190709
Conc: 509.79 ng/ml



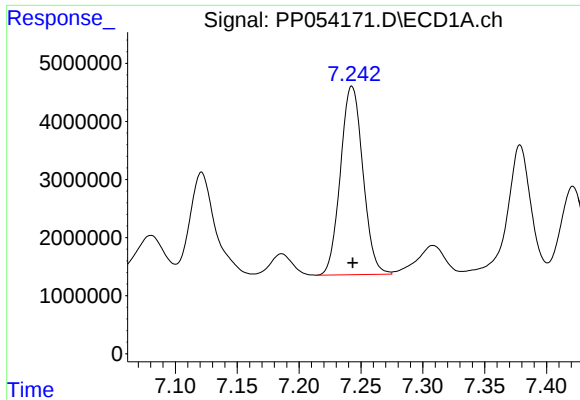
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 54857968
Conc: 514.73 ng/ml



#28 AR-1254-3

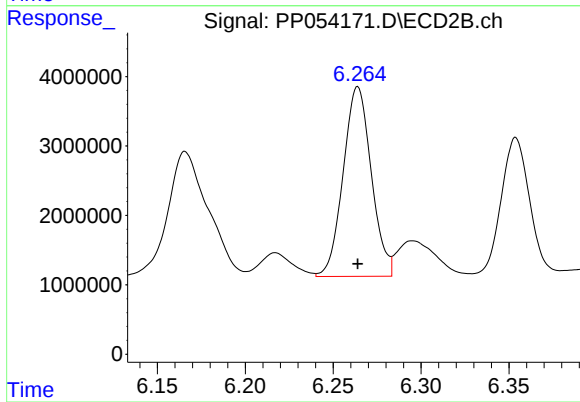
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 55447238
Conc: 521.22 ng/ml



#29 AR-1254-4

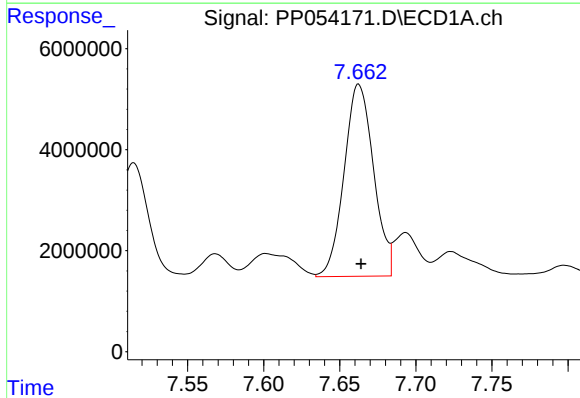
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 41001170
Conc: 519.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



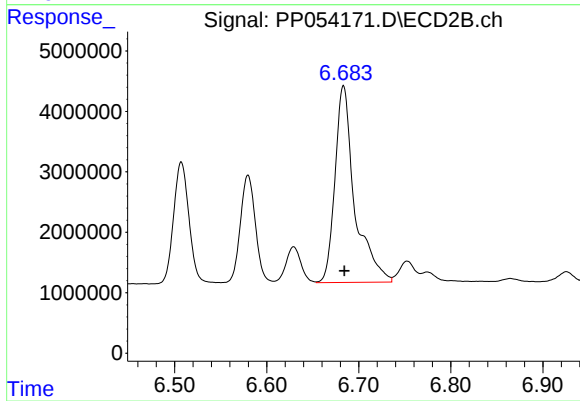
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 30391961
Conc: 524.49 ng/ml



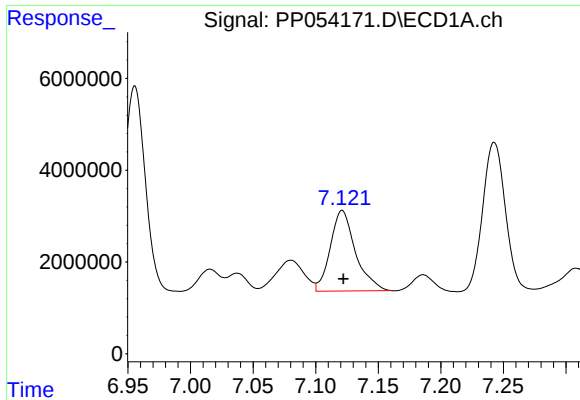
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 51309250
Conc: 514.24 ng/ml



#30 AR-1254-5

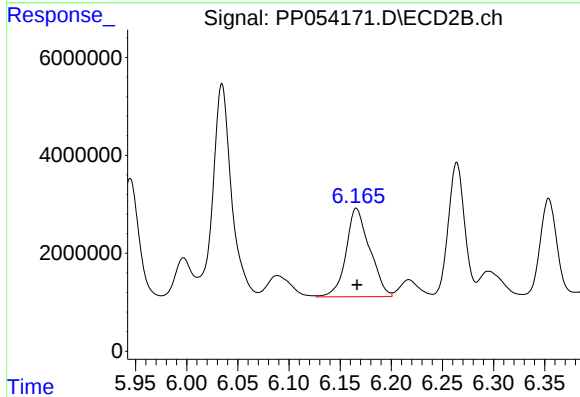
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 48494796
Conc: 517.68 ng/ml



#31 AR-1260-1

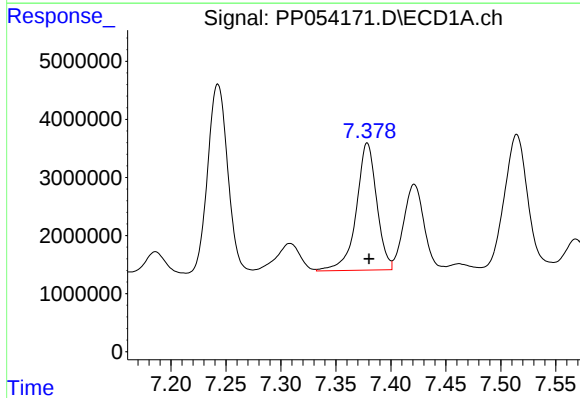
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 24700339
Conc: 281.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



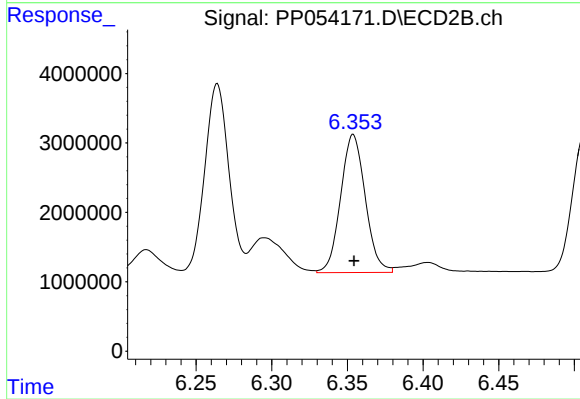
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 29140740
Conc: 364.69 ng/ml



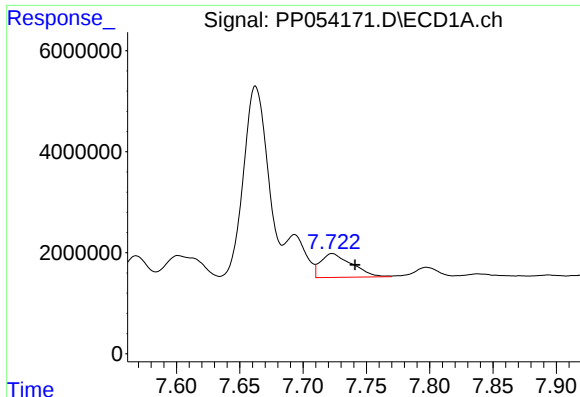
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 28310815
Conc: 269.24 ng/ml



#32 AR-1260-2

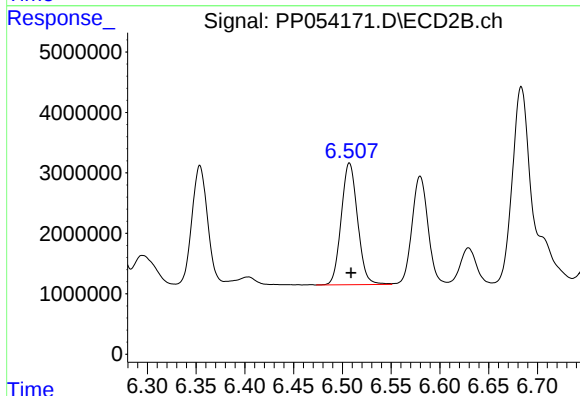
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 22553149
Conc: 246.82 ng/ml



#33 AR-1260-3

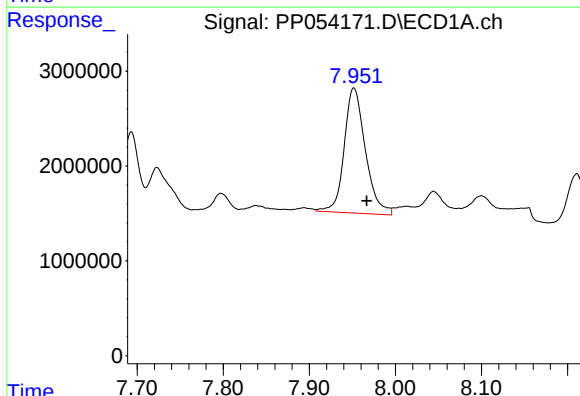
R.T.: 7.723 min
Delta R.T.: -0.018 min
Response: 8065850
Conc: 107.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



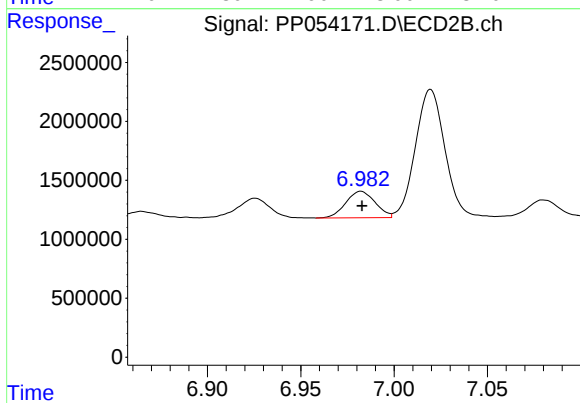
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 23487200
Conc: 270.18 ng/ml



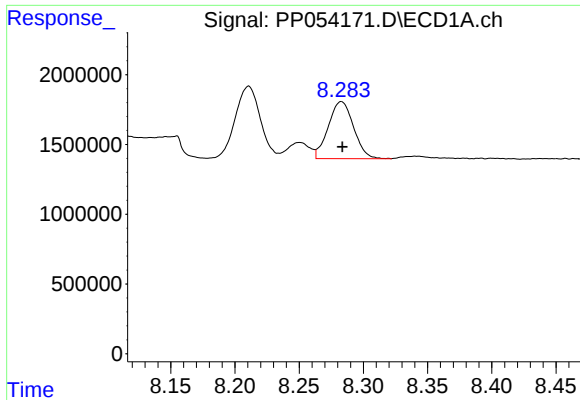
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.015 min
Response: 22554275
Conc: 282.31 ng/ml



#34 AR-1260-4

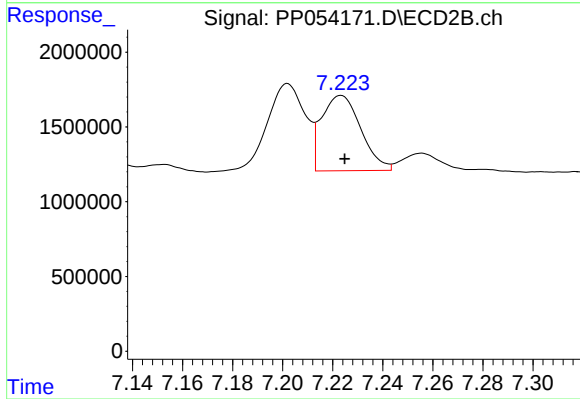
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 2464678
Conc: 38.56 ng/ml



#35 AR-1260-5

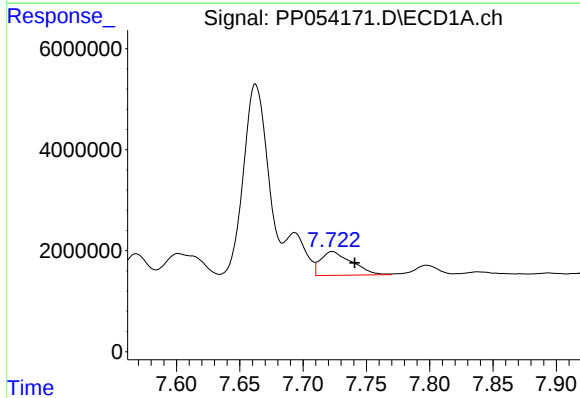
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 5593781
Conc: 43.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



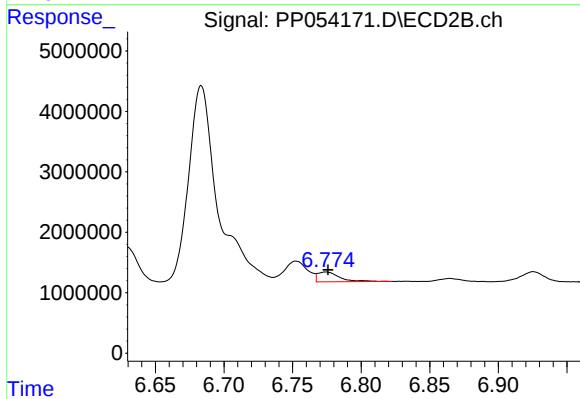
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 5496128
Conc: 41.29 ng/ml



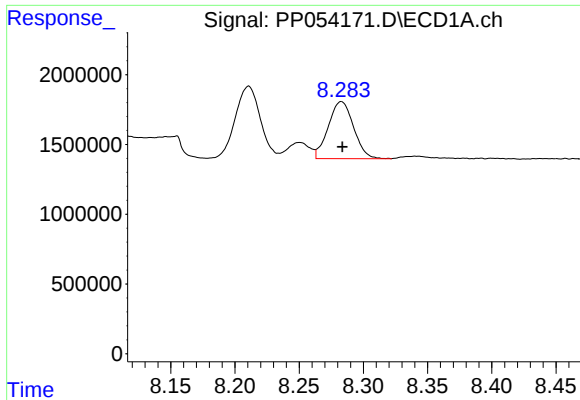
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.018 min
Response: 8065850
Conc: 68.05 ng/ml



#36 AR-1262-1

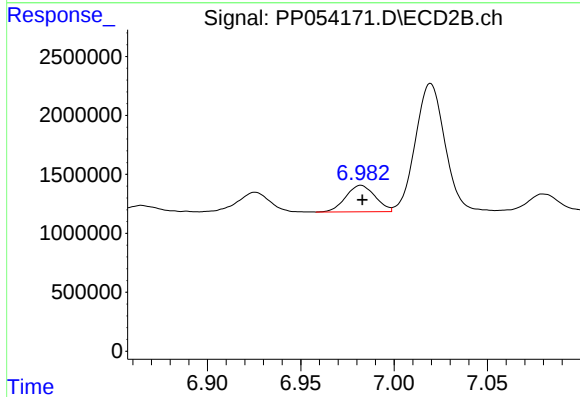
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 1828503
Conc: 43.87 ng/ml



#37 AR-1262-2

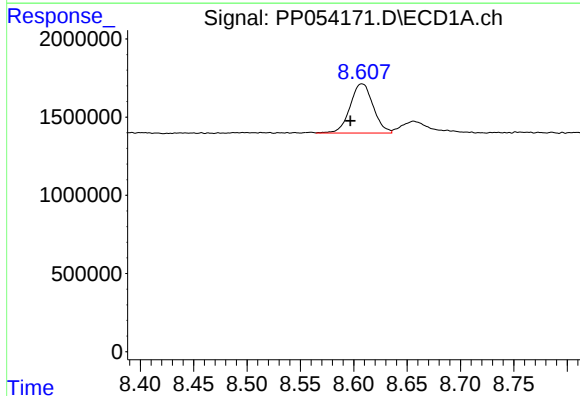
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 5593781
Conc: 38.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



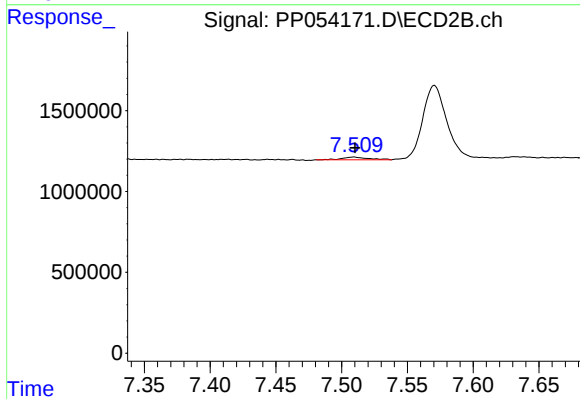
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 2464678
Conc: 27.53 ng/ml



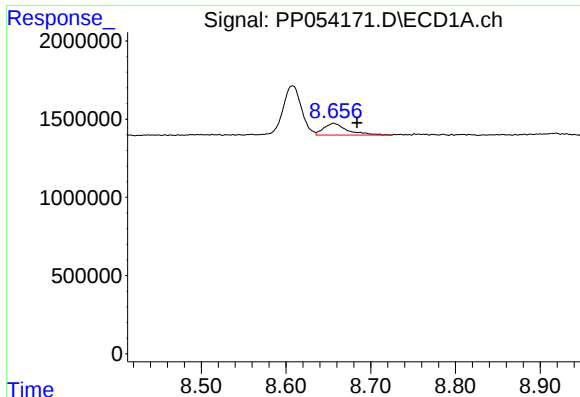
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.011 min
Response: 4751866
Conc: 46.35 ng/ml



#38 AR-1262-3

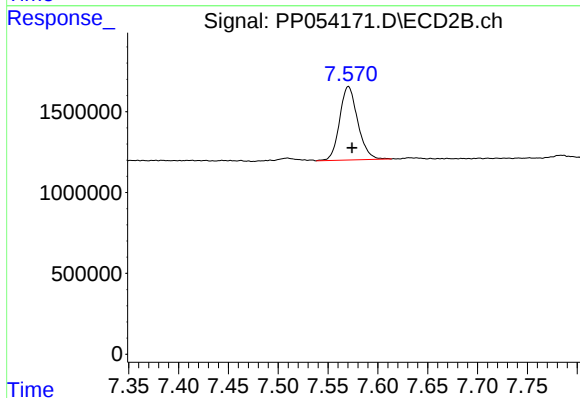
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 221136
Conc: 3.26 ng/ml



#39 AR-1262-4

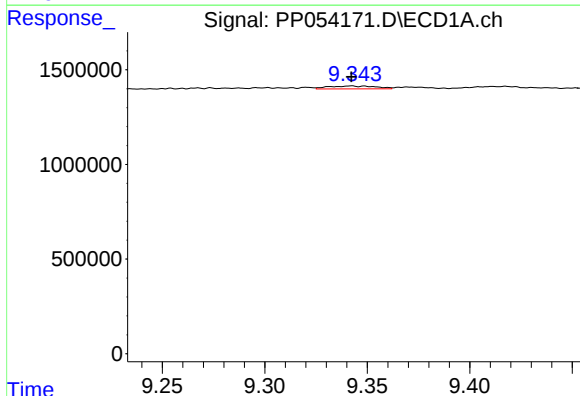
R.T.: 8.656 min
Delta R.T.: -0.028 min
Response: 1470710
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



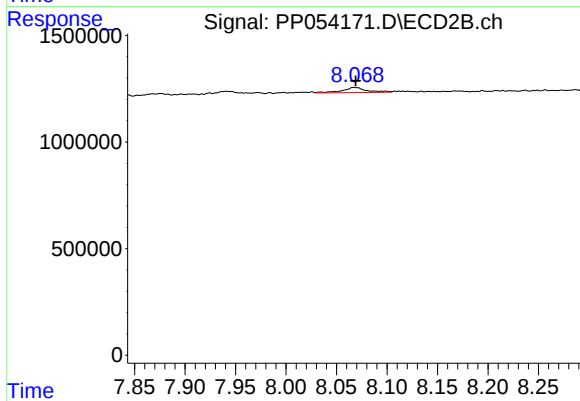
#39 AR-1262-4

R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 5750496
Conc: 45.48 ng/ml



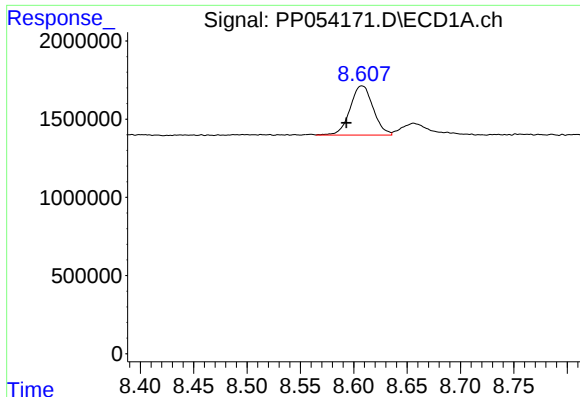
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 242037
Conc: 4.47 ng/ml



#40 AR-1262-5

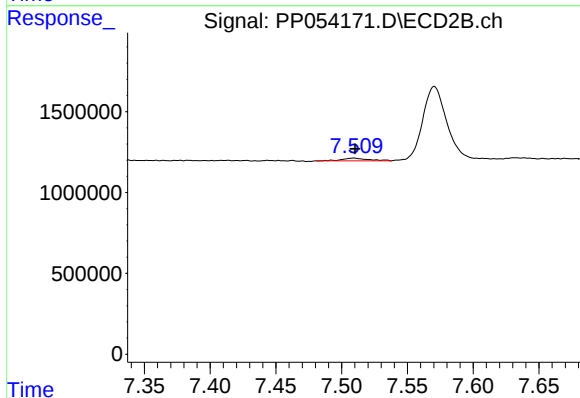
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 417570
Conc: 7.32 ng/ml



#41 AR-1268-1

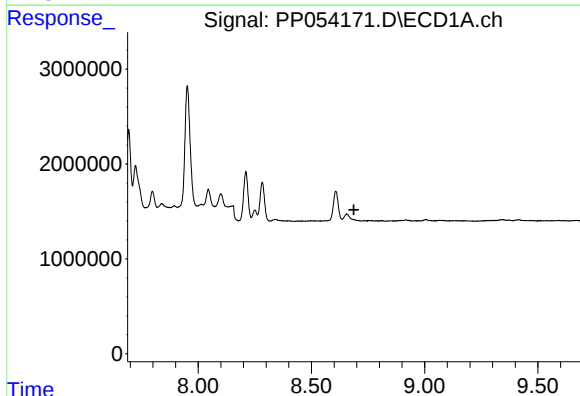
R.T.: 8.608 min
Delta R.T.: 0.015 min
Response: 4751866
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



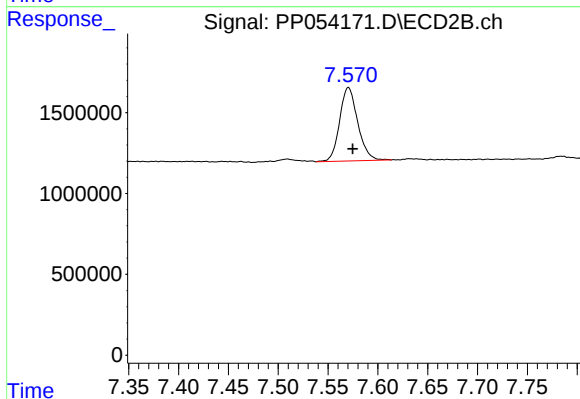
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 221136
Conc: 1.14 ng/ml



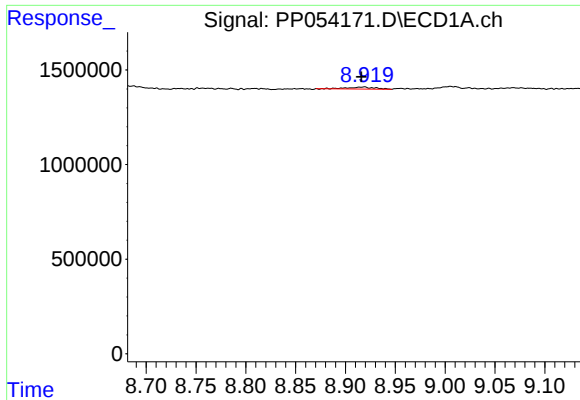
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

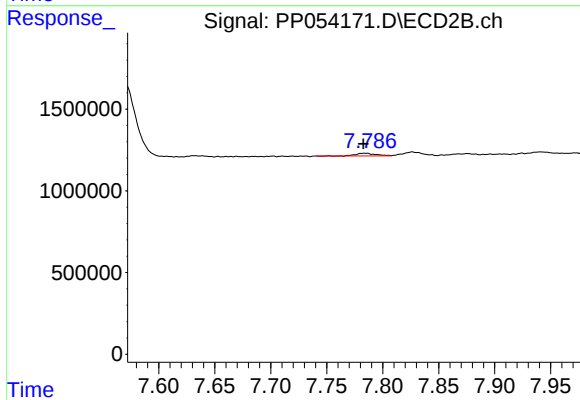
R.T.: 7.571 min
Delta R.T.: -0.004 min
Response: 5750496
Conc: 32.55 ng/ml



#43 AR-1268-3

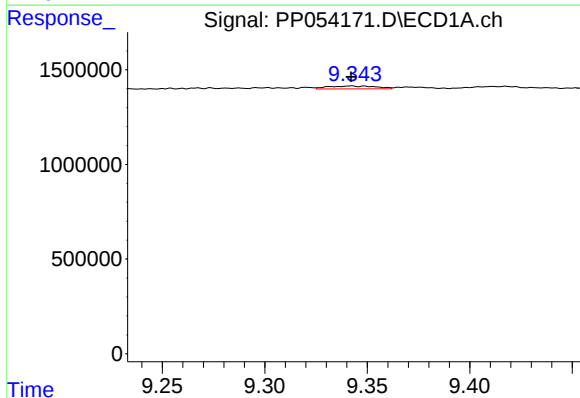
R.T.: 8.919 min
Delta R.T.: 0.003 min
Response: 199632
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



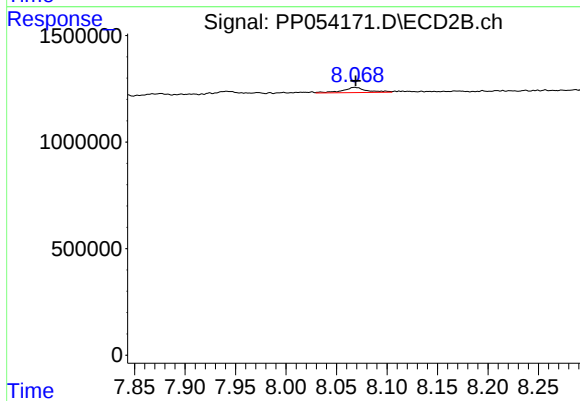
#43 AR-1268-3

R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 194466
Conc: 1.17 ng/ml



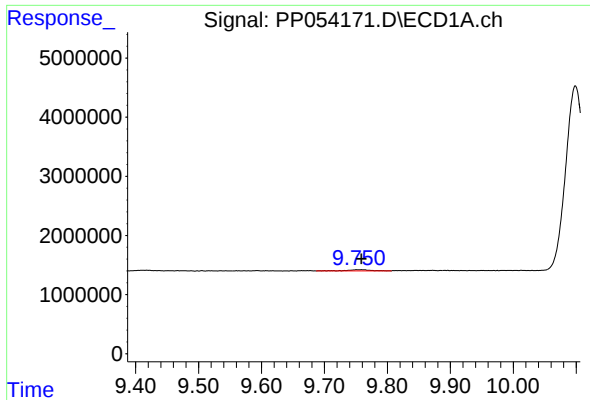
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 242037
Conc: 3.96 ng/ml



#44 AR-1268-4

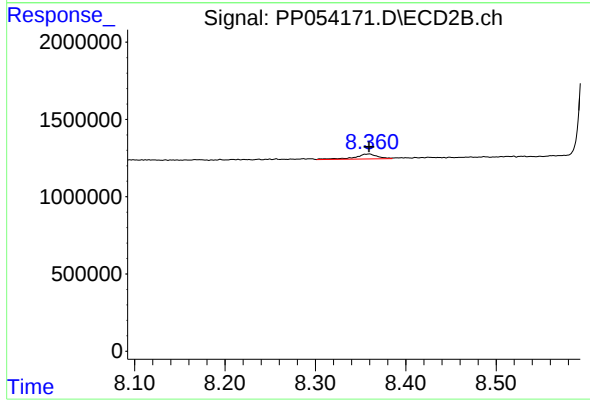
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 417570
Conc: 6.53 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 526062
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 548231
Conc: 1.09 ng/ml