

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 19:03
 Operator : YP\AJ
 Sample : PB165135BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 02:50:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.759	4.050	14855680	15868888	15.305	16.389
2)	SA Decachlor...	10.678	9.208	18673351	15793792	14.921	13.962
Target Compounds							
3)	L1 AR-1016-1	5.923	5.156	12157935	12642647	338.321	382.564
4)	L1 AR-1016-2	5.945	5.177	18289366	17125655	345.406	366.382
5)	L1 AR-1016-3	6.009	5.357	11251674	9508255	339.842	351.634
6)	L1 AR-1016-4	6.107	5.396	8992162	8053413	342.141	341.319
7)	L1 AR-1016-5	6.402	5.615	8729429	9816058	309.466	331.152
8)	L2 AR-1221-1	4.959	4.263	1435281	1200334	105.830	95.186
9)	L2 AR-1221-2	5.049	4.353	2080290	1997693	206.264	204.411
10)	L2 AR-1221-3	5.124	4.431	7198948	7369610	237.904	241.699
11)	L3 AR-1232-1	5.124	4.431	7198948	7369610	308.709	312.250
12)	L3 AR-1232-2	5.657	5.177	9206763	17125655	615.642	786.116 #
13)	L3 AR-1232-3	5.945	5.357	18289366	9508255	729.995	848.146
14)	L3 AR-1232-4	6.107	5.440	8992162	9641036	726.453	879.937
15)	L3 AR-1232-5	6.196	5.615	7986562	9816058	803.089	796.755
16)	L4 AR-1242-1	5.923	5.156	12157935	12642647	406.981	454.939
17)	L4 AR-1242-2	5.945	5.177	18289366	17125655	414.705	443.382
18)	L4 AR-1242-3	6.009	5.357	11251674	9508255	403.887	446.815
19)	L4 AR-1242-4	6.107	5.440	8992162	9641036	410.977	422.970
20)	L4 AR-1242-5	6.842	5.971	1244649	7347333	51.261	267.649 #
21)	L5 AR-1248-1	5.923	5.156	12157935	12642647	538.809	578.679
22)	L5 AR-1248-2	6.196	5.396	7986562	8053413	237.620	251.913
23)	L5 AR-1248-3	6.402	5.440	8729429	9641036	239.060	287.722
24)	L5 AR-1248-4	6.779	5.615	7675778	9816058	179.401	252.804 #
25)	L5 AR-1248-5	6.842	6.012	1244649	989707	29.963	26.700
26)	L6 AR-1254-1	6.779	5.971	7675778	7347333	147.934	121.159
27)	L6 AR-1254-2	6.995	6.118	7266461	7259124	106.488	137.652 #
28)	L6 AR-1254-3	7.361	6.542	3982224	15190820	55.728	182.448 #
29)	L6 AR-1254-4	7.645	6.755	2510061	1222446	46.643	25.139 #
30)	L6 AR-1254-5	8.061	7.176	25497816	22123780	406.880	296.432 #
31)	L7 AR-1260-1	7.525	6.658	16656761	17521179	307.865	314.852
32)	L7 AR-1260-2	7.779	6.845	19485033	20437864	306.316	308.562
33)	L7 AR-1260-3	8.141	7.002	13555885	18858576	252.006	304.704
34)	L7 AR-1260-4	8.379	7.476	18416296	14147648	295.949	268.268
35)	L7 AR-1260-5	8.716	7.715	31051511	30914368	274.344	259.619
36)	L8 AR-1262-1	8.379	7.214	18416296	14698075	248.423	189.417
37)	L8 AR-1262-2	8.716	7.476	31051511	14147648	240.712	200.124
38)	L8 AR-1262-3	9.065	8.002	20956716	6662234	219.027	113.212 #
39)	L8 AR-1262-4	9.149	8.065	5248488	23098260	68.709	222.953 #
40)	L8 AR-1262-5	9.851	8.592	8211084	7595811	153.527	149.844
41)	L9 AR-1268-1	9.065	8.002	20956716	6662234	135.823	42.781 #

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 Operator : YP\AJ
 Sample : PB165135BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

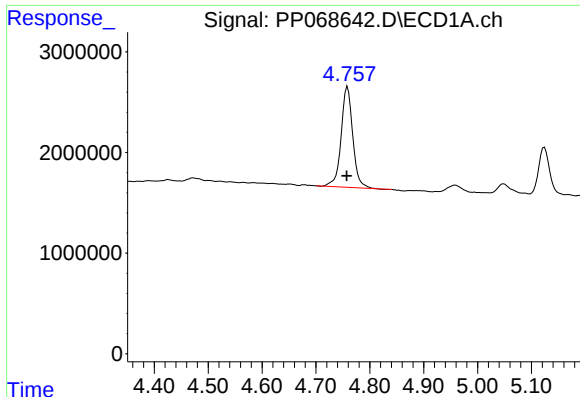
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 02:50:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
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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	9.149	8.065	5248488	23098260	37.493	163.171 #
43) L9	AR-1268-3	9.403	8.284	933074	690753	7.426	5.548 #
44) L9	AR-1268-4	9.851	8.592	8211084	7595811	153.660	139.106
45) L9	AR-1268-5	10.305	8.919	3680263	2961728	9.271	7.865

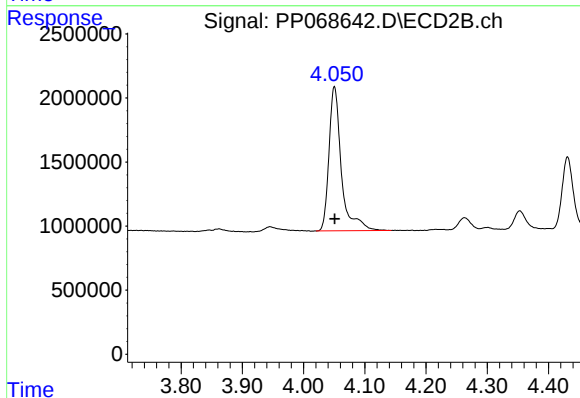
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

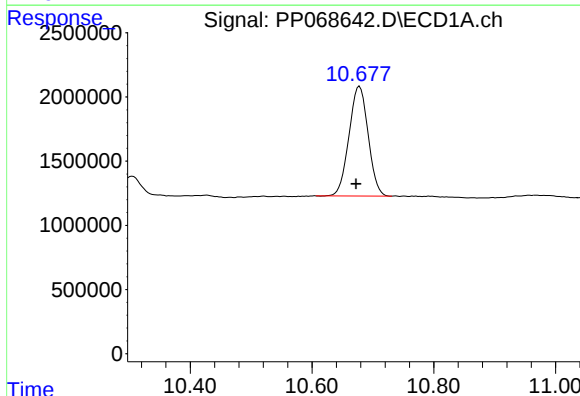
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 14855680
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



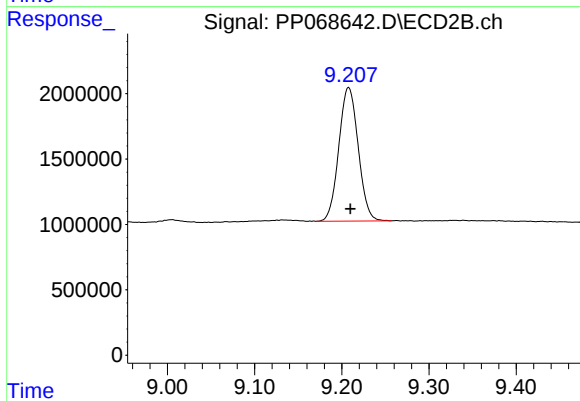
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 15868888
Conc: 16.39 ng/ml



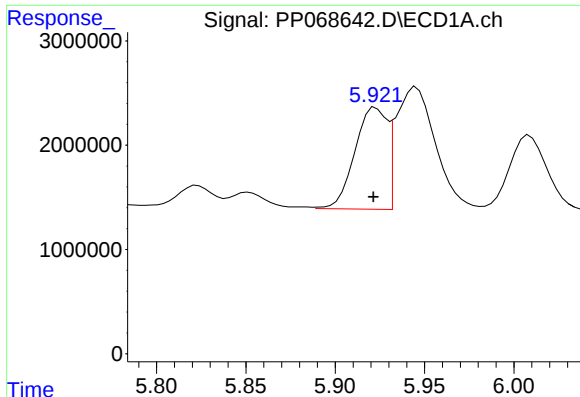
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: 0.006 min
Response: 18673351
Conc: 14.92 ng/ml



#2 Decachlorobiphenyl

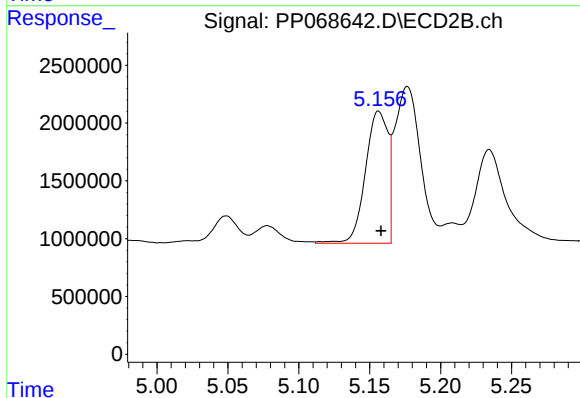
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 15793792
Conc: 13.96 ng/ml



#3 AR-1016-1

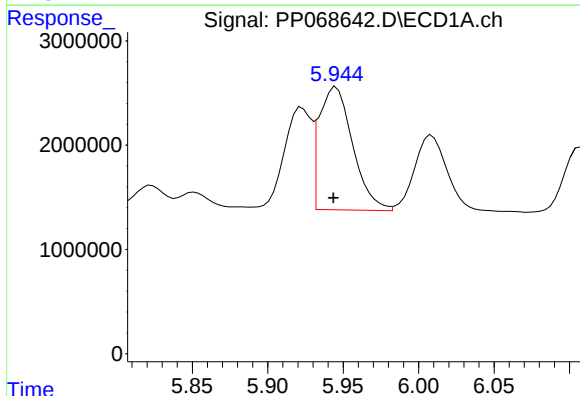
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 12157935
Conc: 338.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



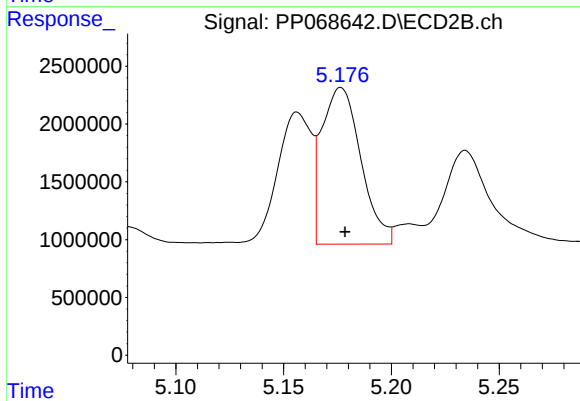
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 12642647
Conc: 382.56 ng/ml



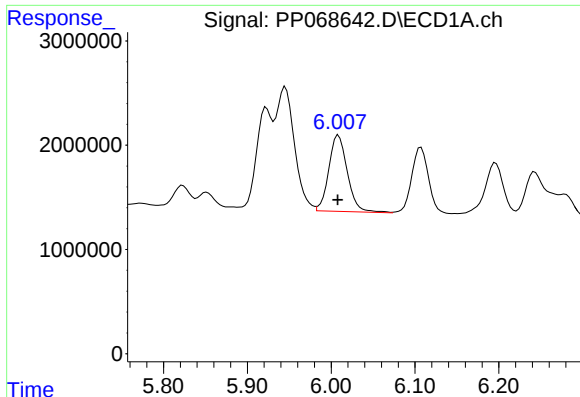
#4 AR-1016-2

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 18289366
Conc: 345.41 ng/ml



#4 AR-1016-2

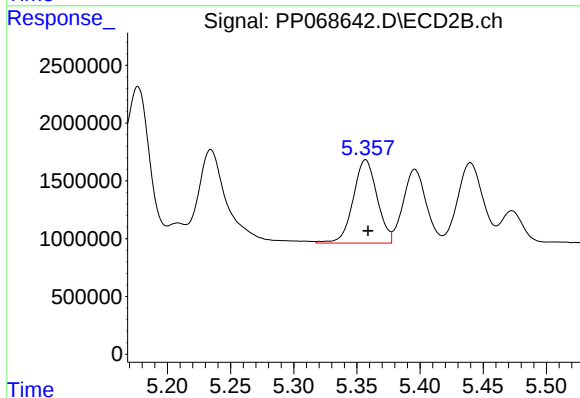
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 17125655
Conc: 366.38 ng/ml



#5 AR-1016-3

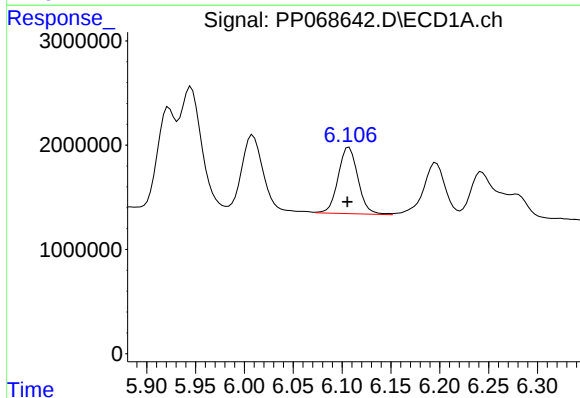
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 11251674
Conc: 339.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



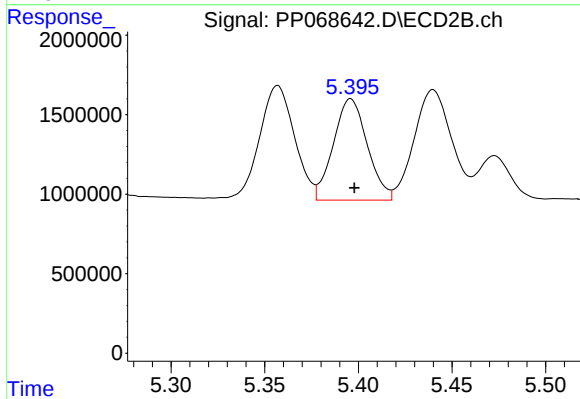
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 9508255
Conc: 351.63 ng/ml



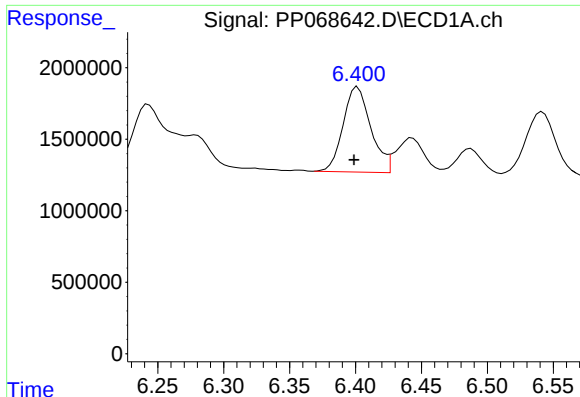
#6 AR-1016-4

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 8992162
Conc: 342.14 ng/ml



#6 AR-1016-4

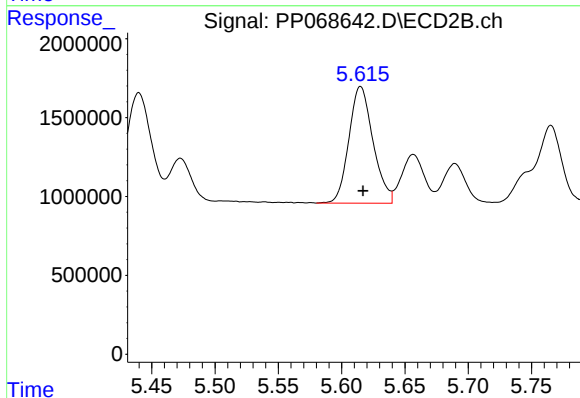
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 8053413
Conc: 341.32 ng/ml



#7 AR-1016-5

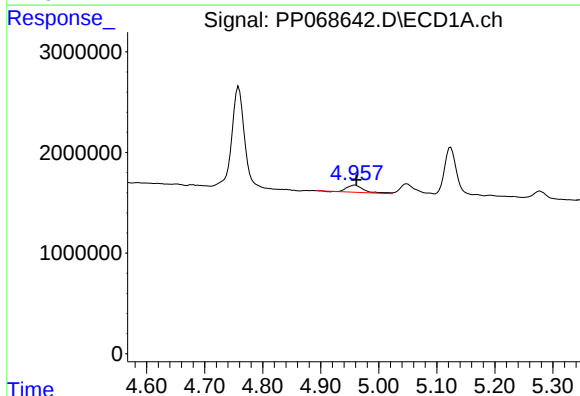
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 8729429
Conc: 309.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



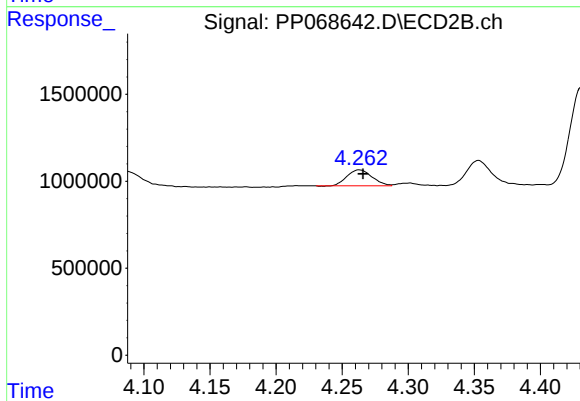
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 9816058
Conc: 331.15 ng/ml



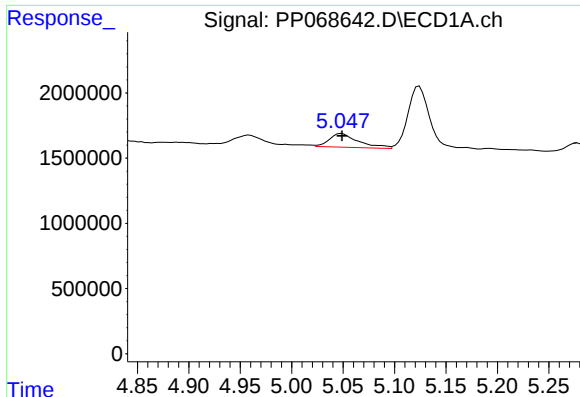
#8 AR-1221-1

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1435281
Conc: 105.83 ng/ml



#8 AR-1221-1

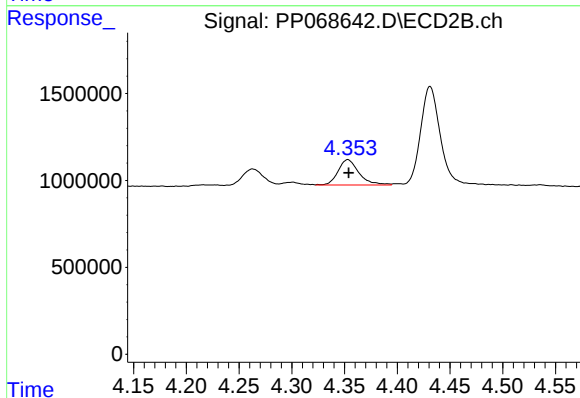
R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 1200334
Conc: 95.19 ng/ml



#9 AR-1221-2

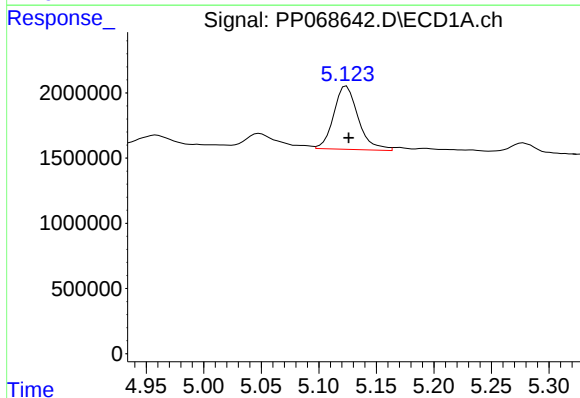
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2080290
Conc: 206.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



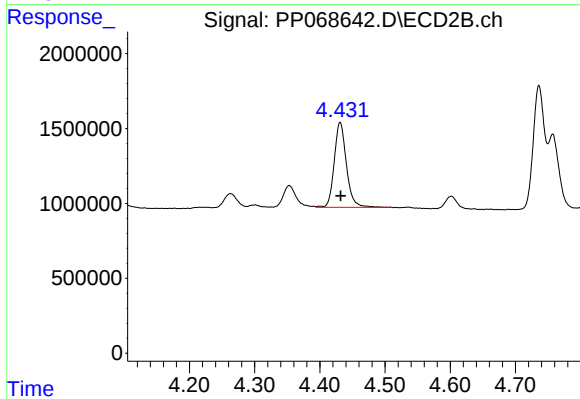
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1997693
Conc: 204.41 ng/ml



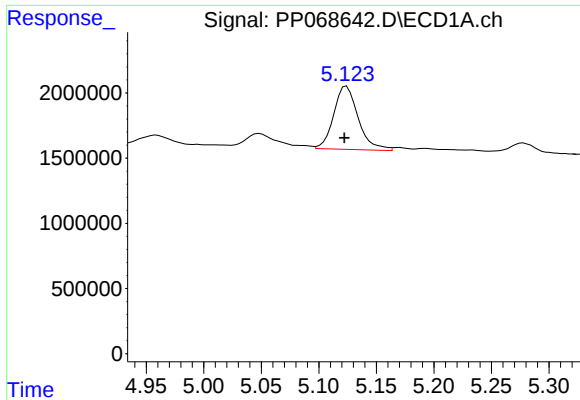
#10 AR-1221-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 7198948
Conc: 237.90 ng/ml



#10 AR-1221-3

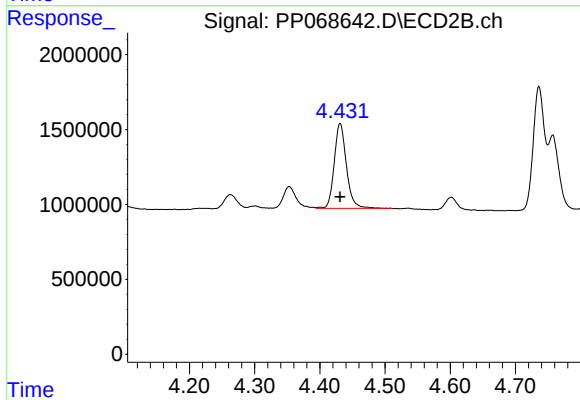
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 7369610
Conc: 241.70 ng/ml



#11 AR-1232-1

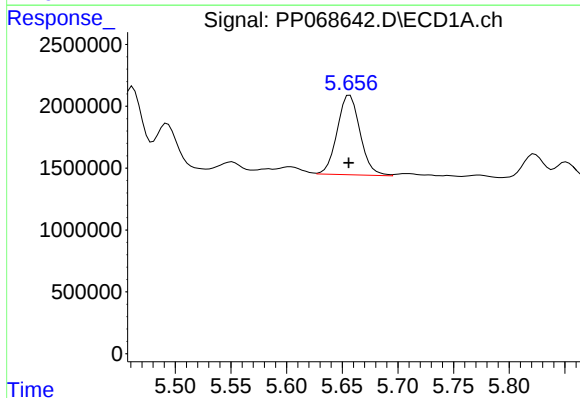
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 7198948
Conc: 308.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



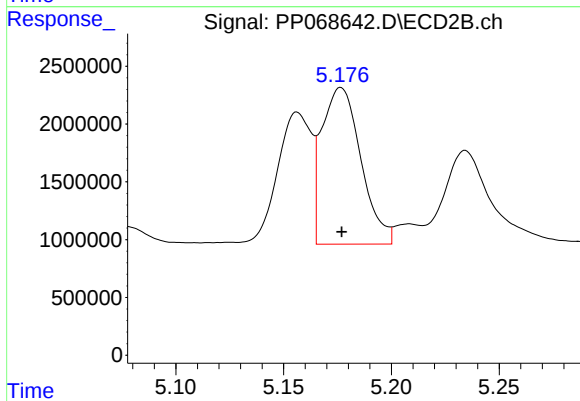
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 7369610
Conc: 312.25 ng/ml



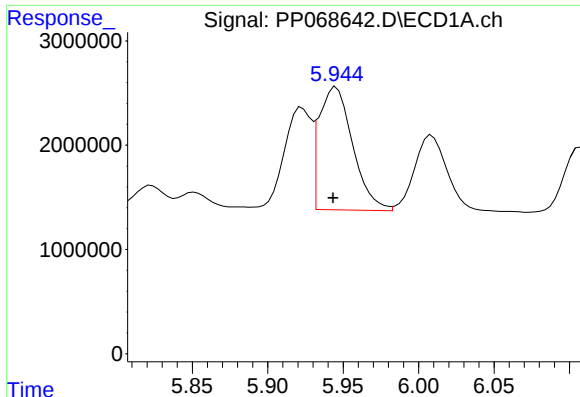
#12 AR-1232-2

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 9206763
Conc: 615.64 ng/ml



#12 AR-1232-2

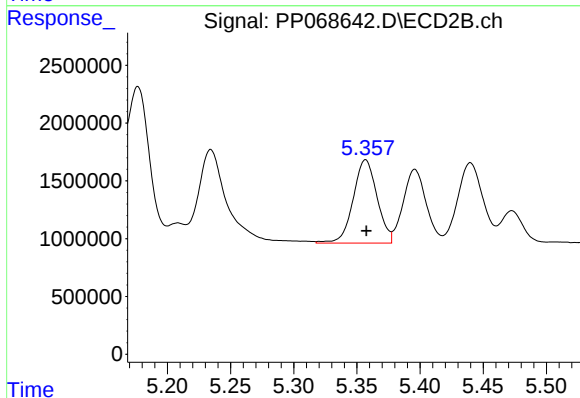
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 17125655
Conc: 786.12 ng/ml



#13 AR-1232-3

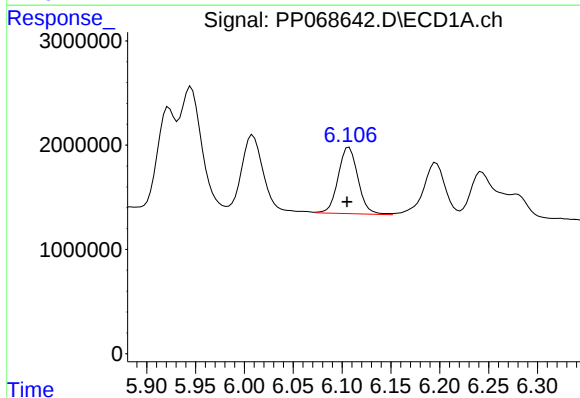
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 18289366
Conc: 730.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



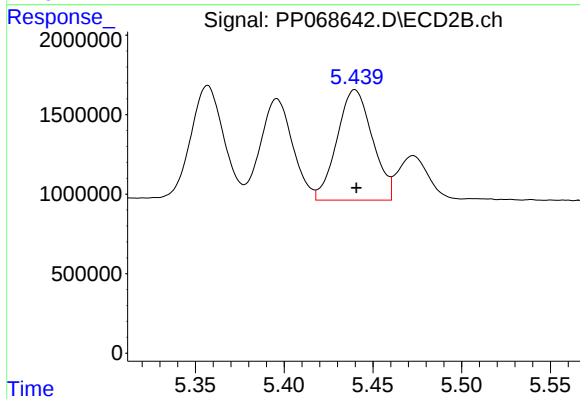
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 9508255
Conc: 848.15 ng/ml



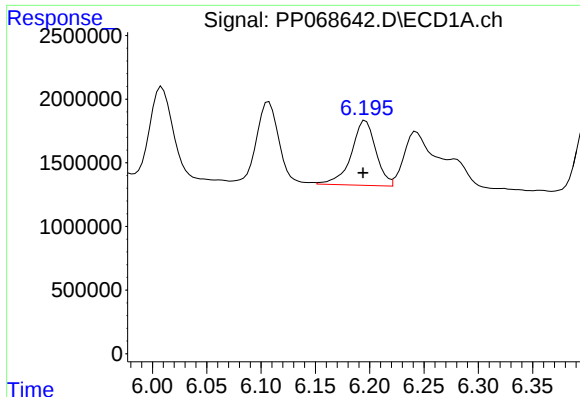
#14 AR-1232-4

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 8992162
Conc: 726.45 ng/ml



#14 AR-1232-4

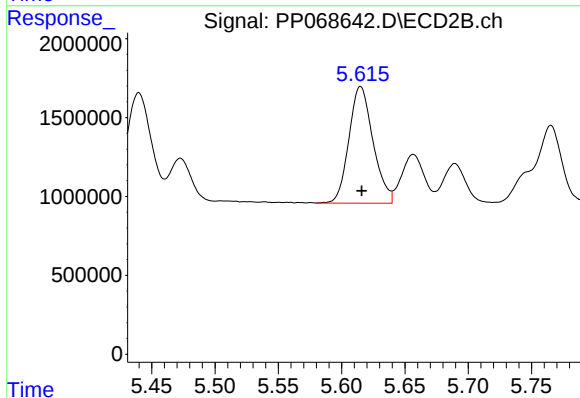
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 9641036
Conc: 879.94 ng/ml



#15 AR-1232-5

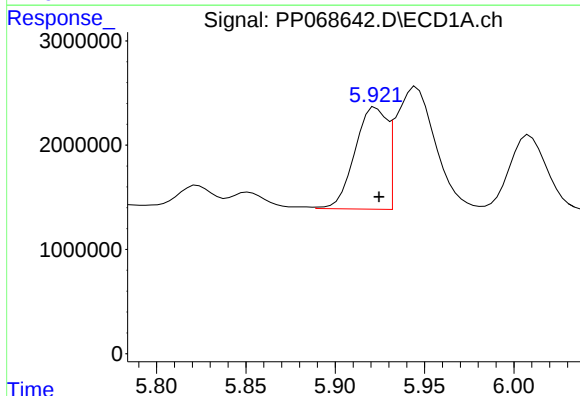
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 7986562
Conc: 803.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



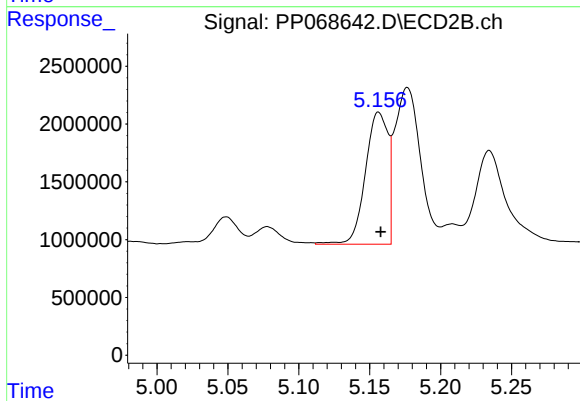
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 9816058
Conc: 796.76 ng/ml



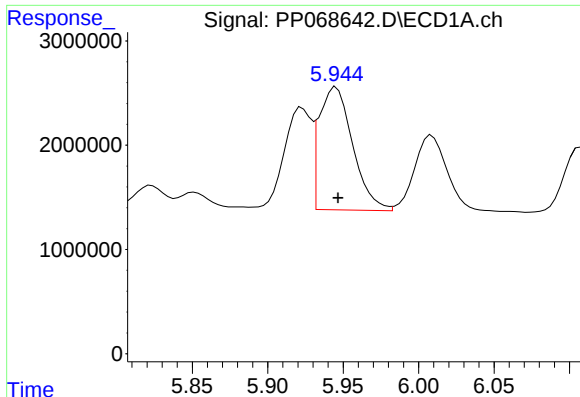
#16 AR-1242-1

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 12157935
Conc: 406.98 ng/ml



#16 AR-1242-1

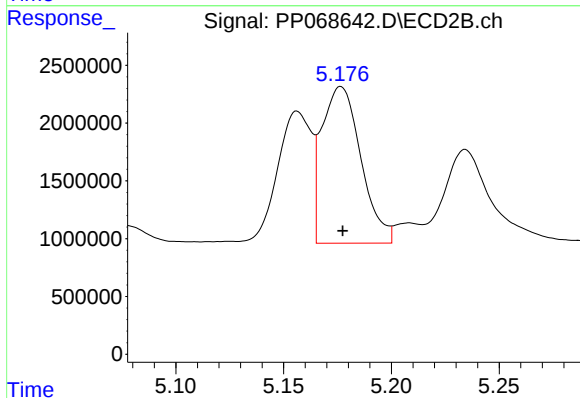
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 12642647
Conc: 454.94 ng/ml



#17 AR-1242-2

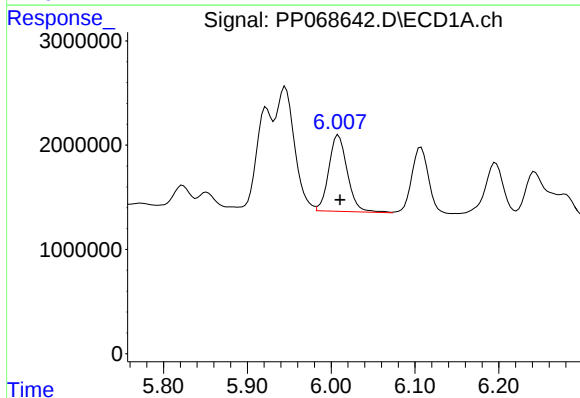
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 18289366
Conc: 414.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



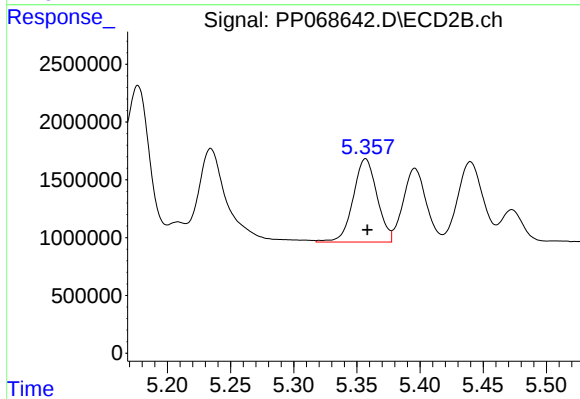
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 17125655
Conc: 443.38 ng/ml



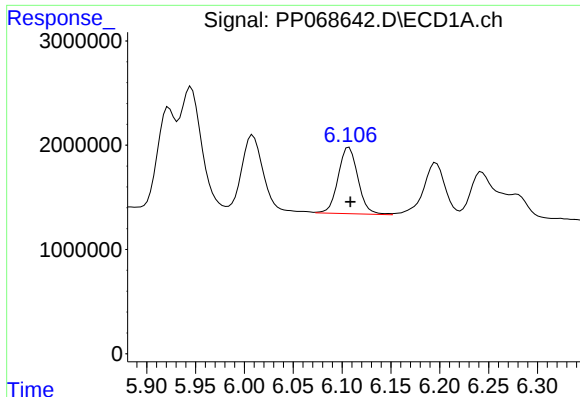
#18 AR-1242-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 11251674
Conc: 403.89 ng/ml



#18 AR-1242-3

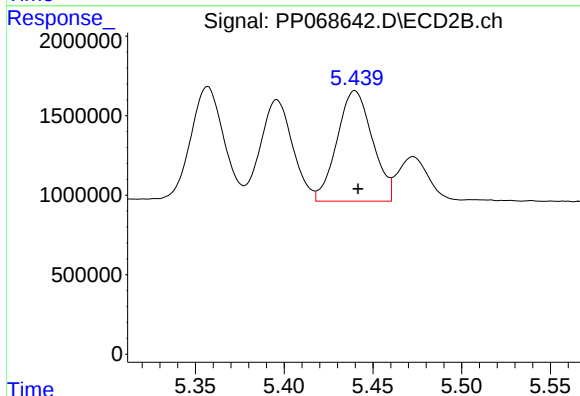
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 9508255
Conc: 446.82 ng/ml



#19 AR-1242-4

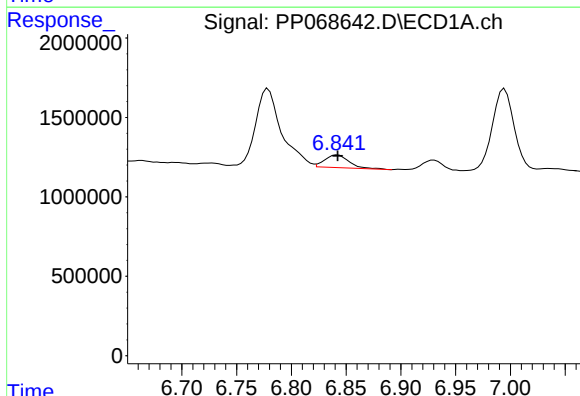
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 8992162
Conc: 410.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



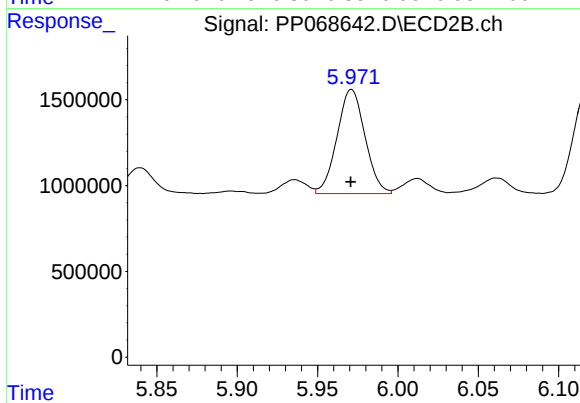
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 9641036
Conc: 422.97 ng/ml



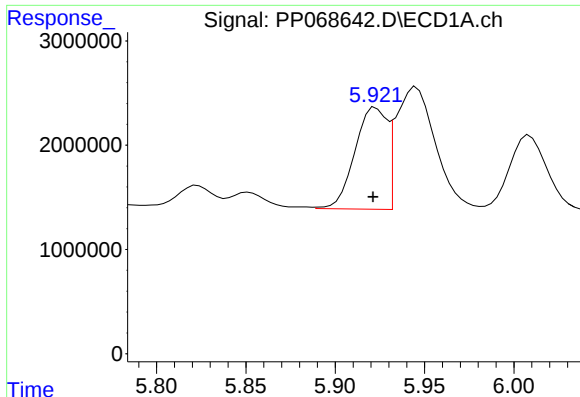
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1244649
Conc: 51.26 ng/ml



#20 AR-1242-5

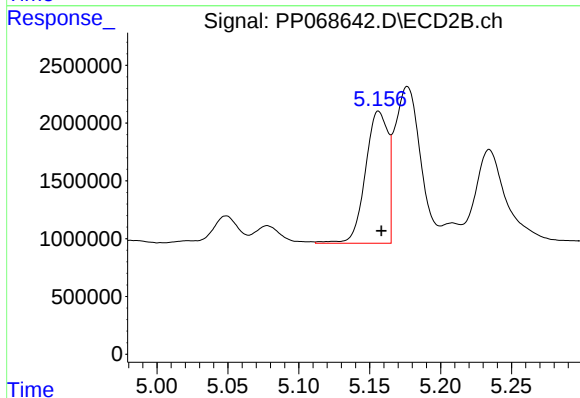
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 7347333
Conc: 267.65 ng/ml



#21 AR-1248-1

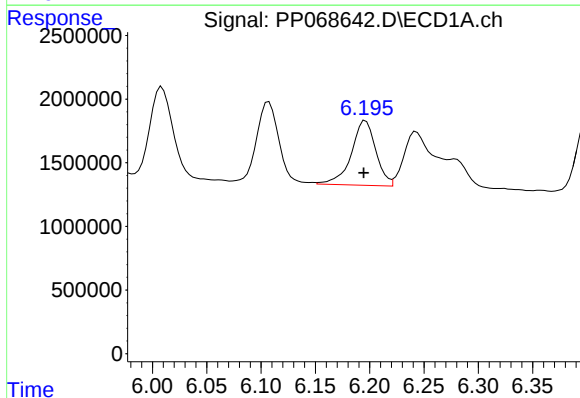
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 12157935
Conc: 538.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



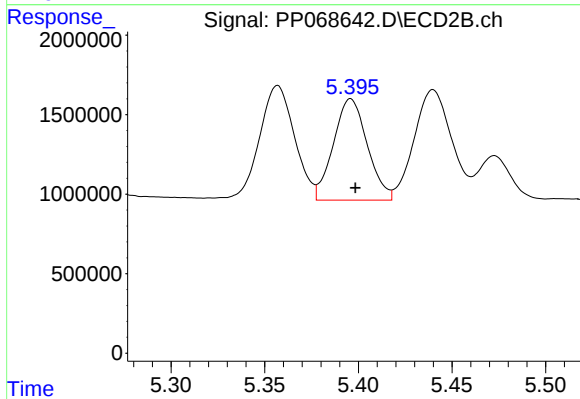
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 12642647
Conc: 578.68 ng/ml



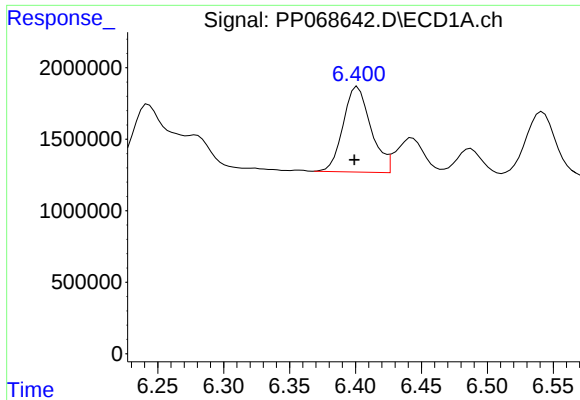
#22 AR-1248-2

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 7986562
Conc: 237.62 ng/ml



#22 AR-1248-2

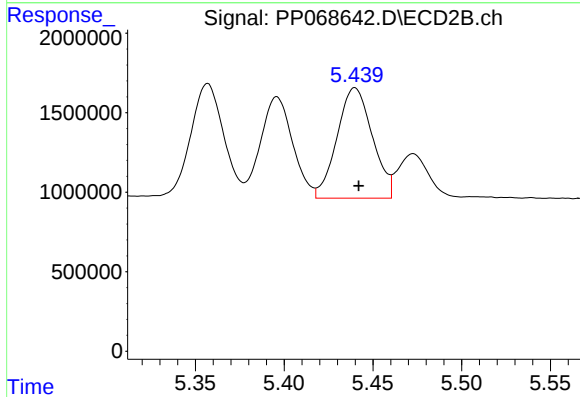
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 8053413
Conc: 251.91 ng/ml



#23 AR-1248-3

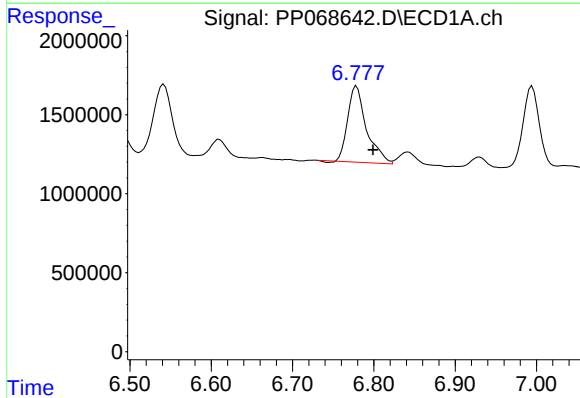
R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 8729429
Conc: 239.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



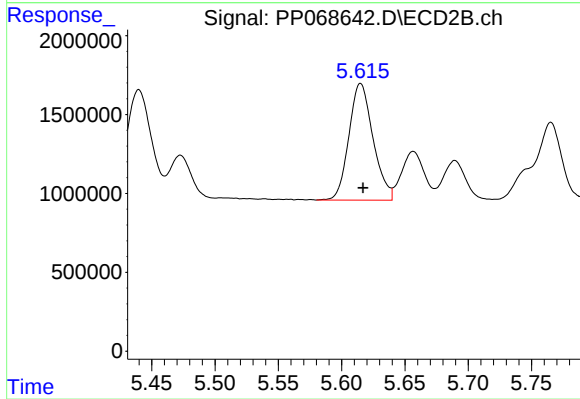
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 9641036
Conc: 287.72 ng/ml



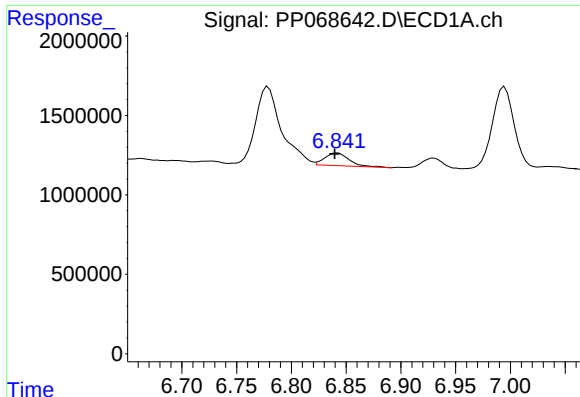
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.020 min
Response: 7675778
Conc: 179.40 ng/ml



#24 AR-1248-4

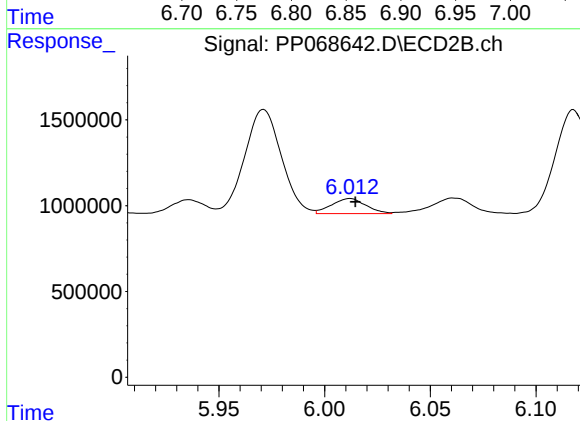
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 9816058
Conc: 252.80 ng/ml



#25 AR-1248-5

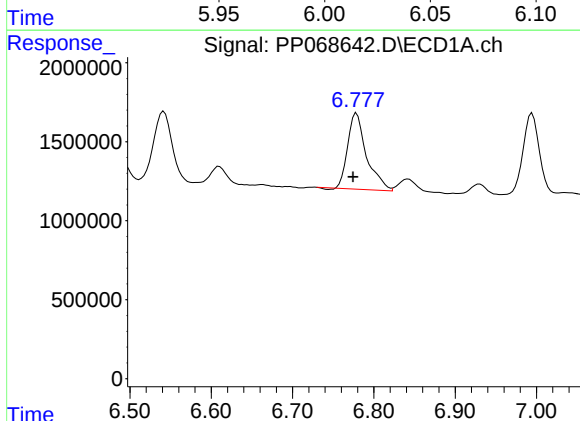
R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 1244649
Conc: 29.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



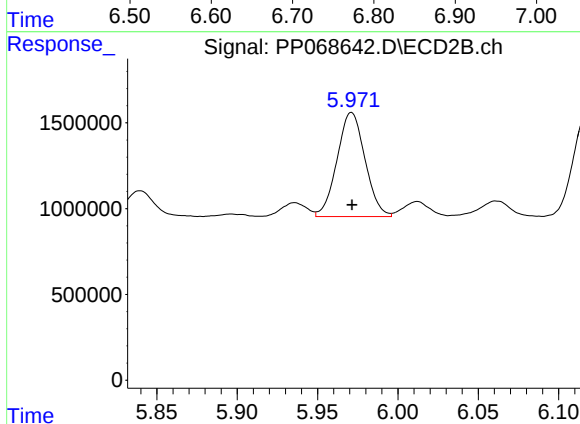
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 989707
Conc: 26.70 ng/ml



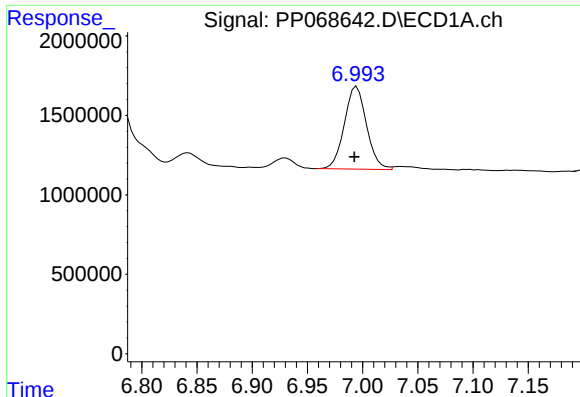
#26 AR-1254-1

R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 7675778
Conc: 147.93 ng/ml



#26 AR-1254-1

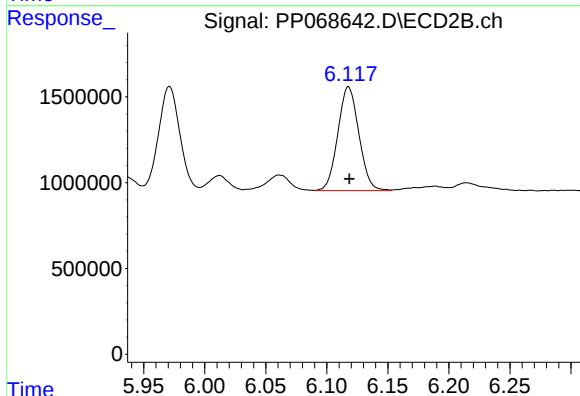
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 7347333
Conc: 121.16 ng/ml



#27 AR-1254-2

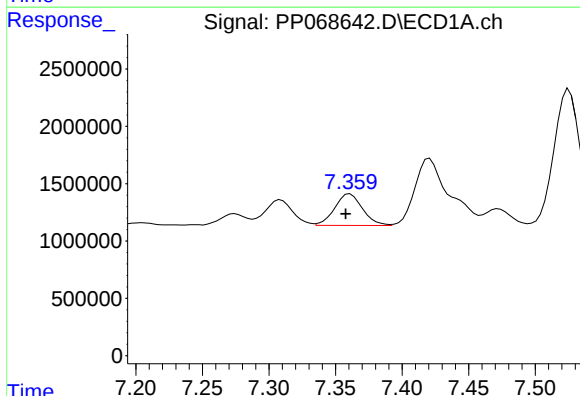
R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 7266461
Conc: 106.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



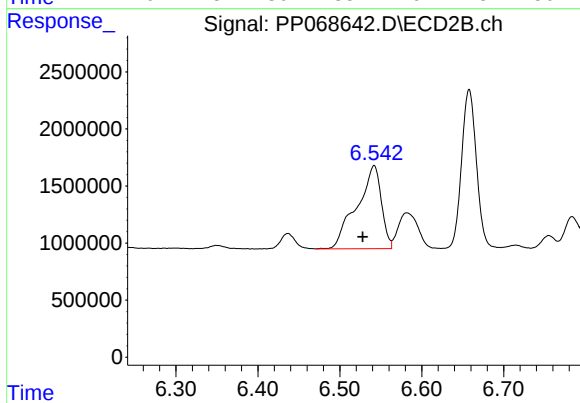
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 7259124
Conc: 137.65 ng/ml



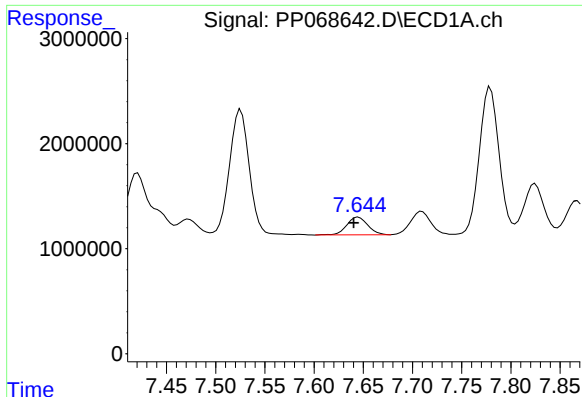
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.003 min
Response: 3982224
Conc: 55.73 ng/ml



#28 AR-1254-3

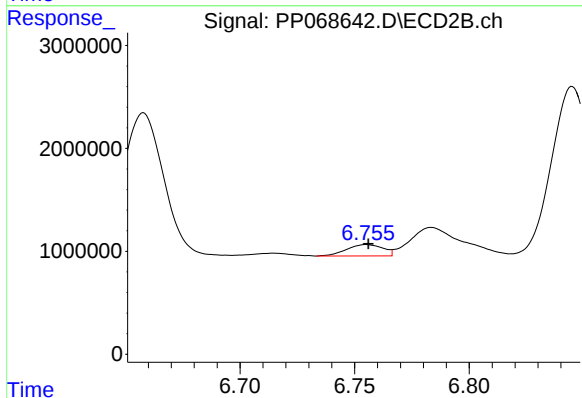
R.T.: 6.542 min
Delta R.T.: 0.014 min
Response: 15190820
Conc: 182.45 ng/ml



#29 AR-1254-4

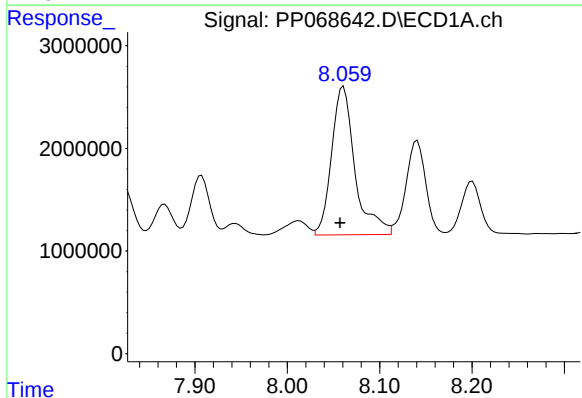
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 2510061
Conc: 46.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



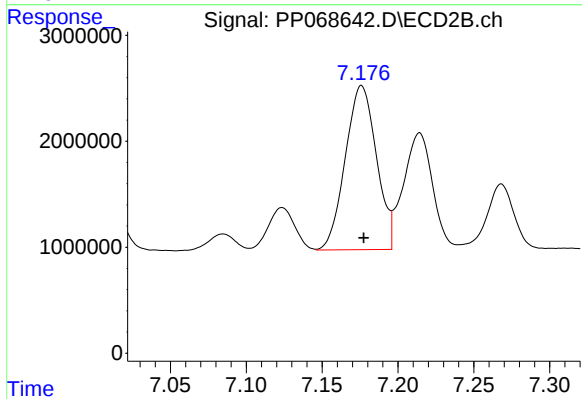
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1222446
Conc: 25.14 ng/ml



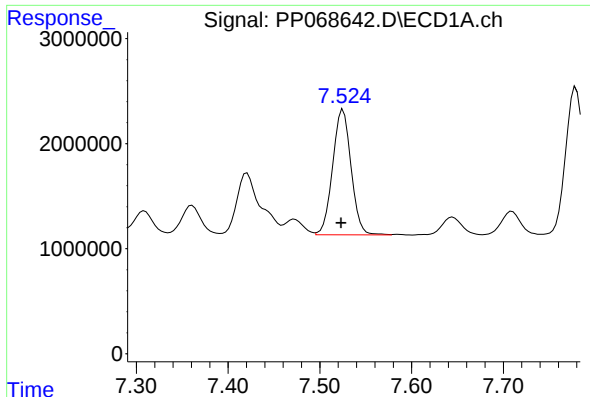
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 25497816
Conc: 406.88 ng/ml



#30 AR-1254-5

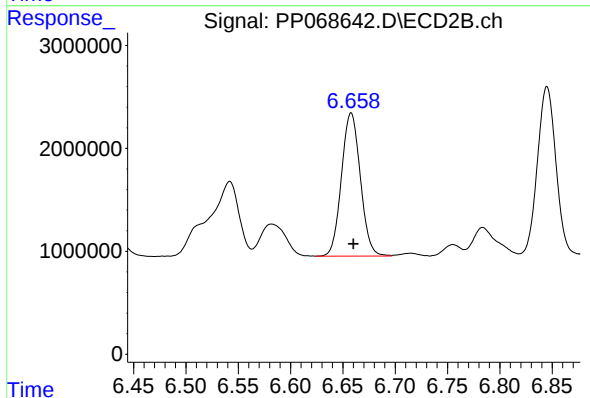
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 22123780
Conc: 296.43 ng/ml



#31 AR-1260-1

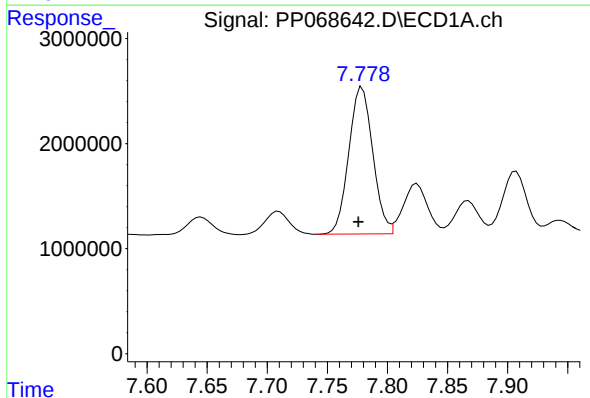
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 16656761
Conc: 307.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



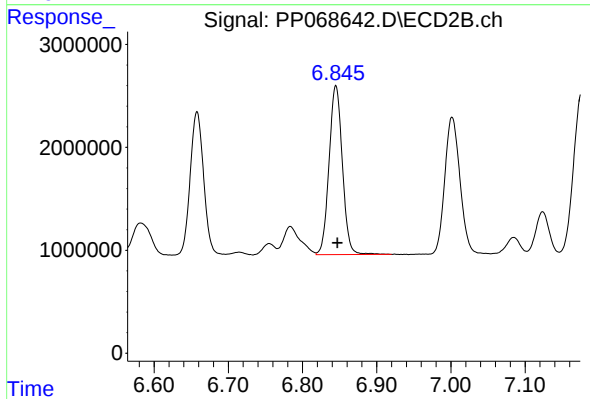
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 17521179
Conc: 314.85 ng/ml



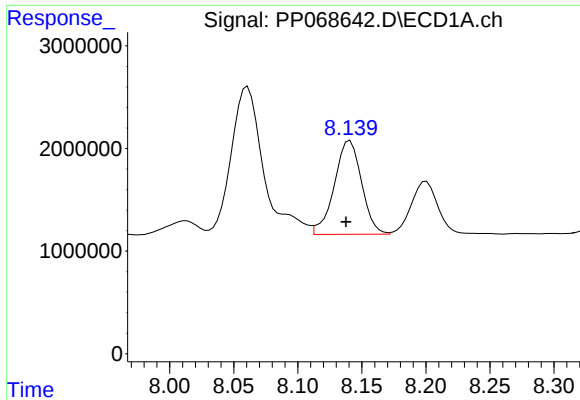
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 19485033
Conc: 306.32 ng/ml



#32 AR-1260-2

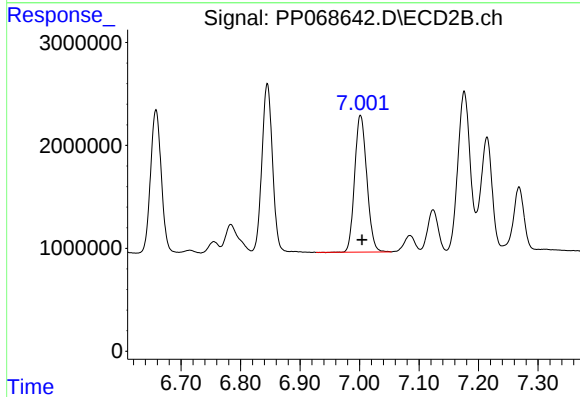
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 20437864
Conc: 308.56 ng/ml



#33 AR-1260-3

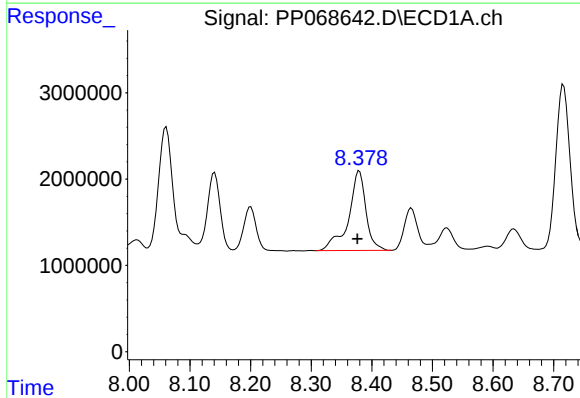
R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 13555885
Conc: 252.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



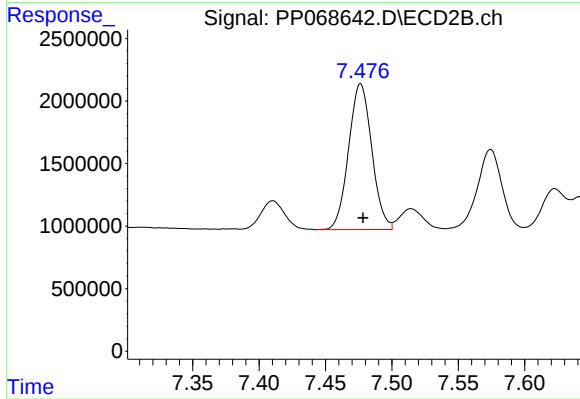
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 18858576
Conc: 304.70 ng/ml



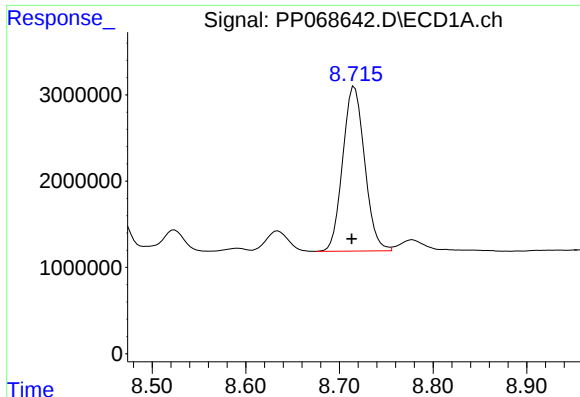
#34 AR-1260-4

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 18416296
Conc: 295.95 ng/ml



#34 AR-1260-4

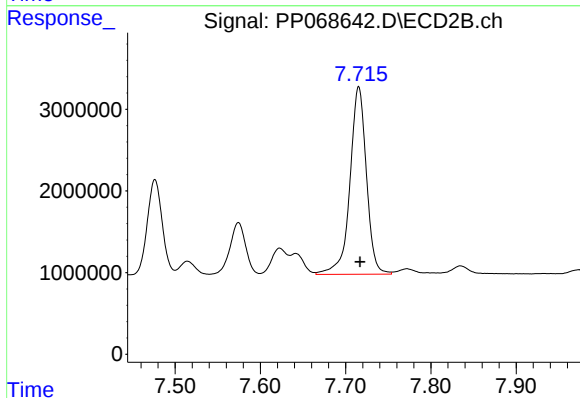
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 14147648
Conc: 268.27 ng/ml



#35 AR-1260-5

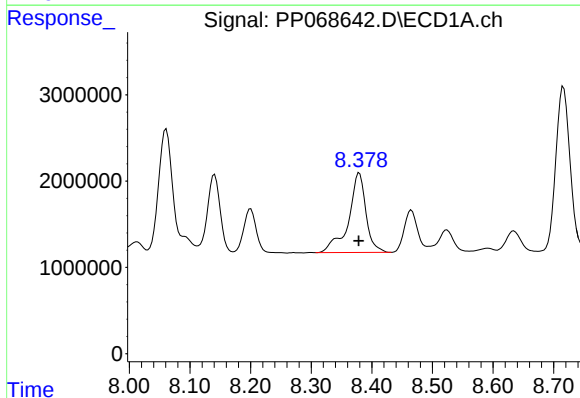
R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 31051511
Conc: 274.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



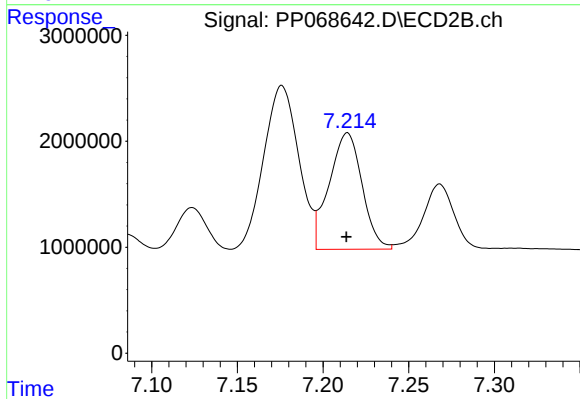
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 30914368
Conc: 259.62 ng/ml



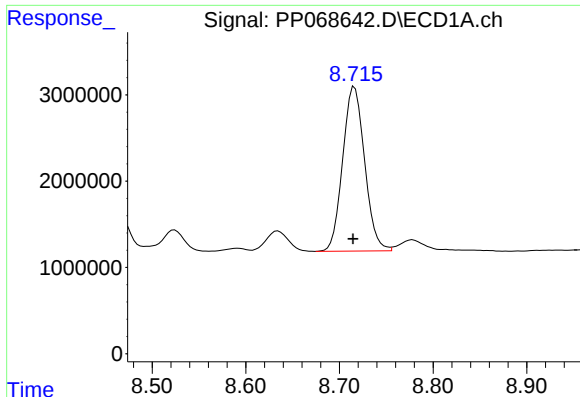
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 18416296
Conc: 248.42 ng/ml



#36 AR-1262-1

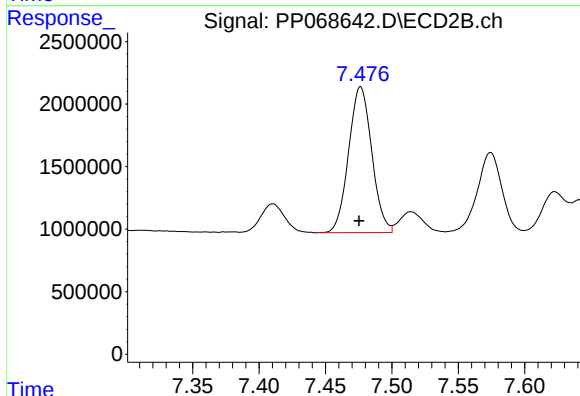
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 14698075
Conc: 189.42 ng/ml



#37 AR-1262-2

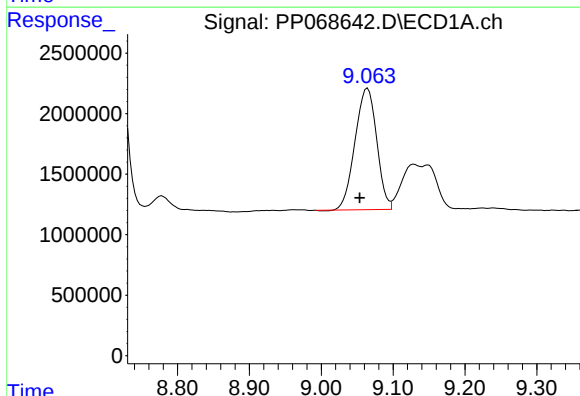
R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 31051511
Conc: 240.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



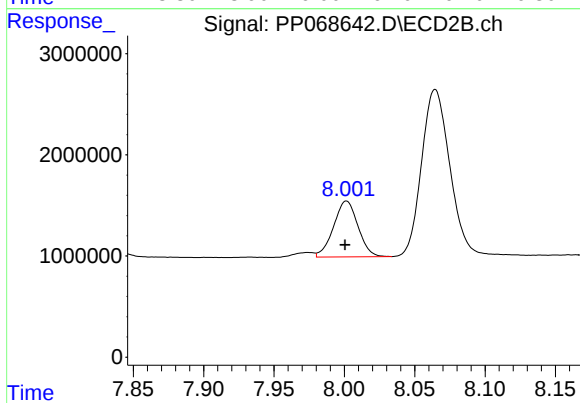
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 14147648
Conc: 200.12 ng/ml



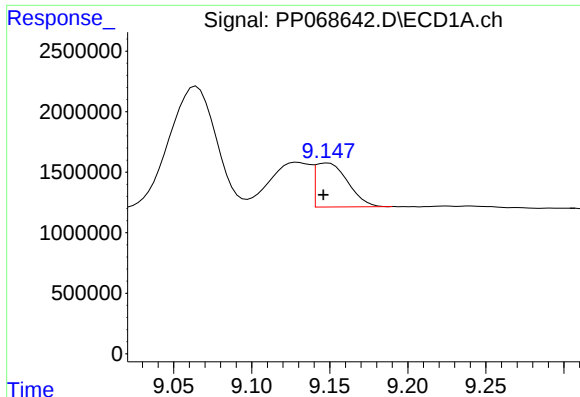
#38 AR-1262-3

R.T.: 9.065 min
Delta R.T.: 0.011 min
Response: 20956716
Conc: 219.03 ng/ml



#38 AR-1262-3

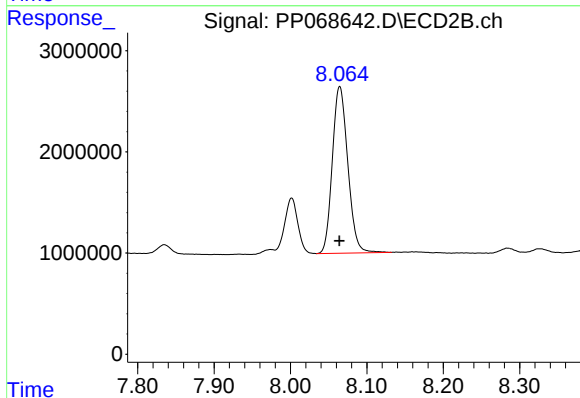
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 6662234
Conc: 113.21 ng/ml



#39 AR-1262-4

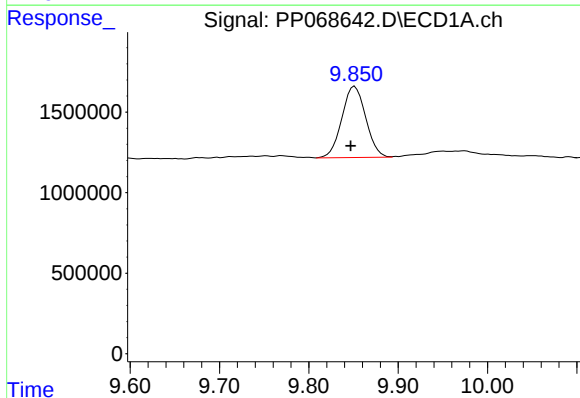
R.T.: 9.149 min
Delta R.T.: 0.003 min
Response: 5248488
Conc: 68.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



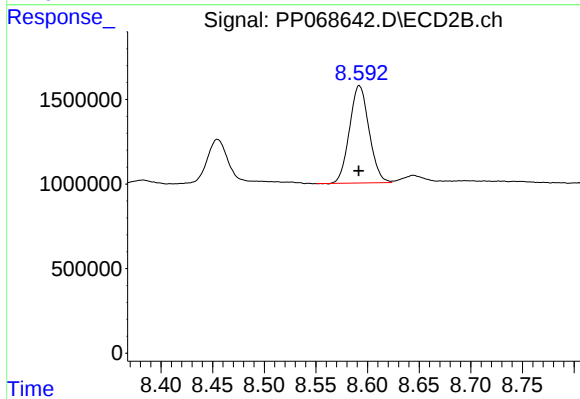
#39 AR-1262-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 23098260
Conc: 222.95 ng/ml



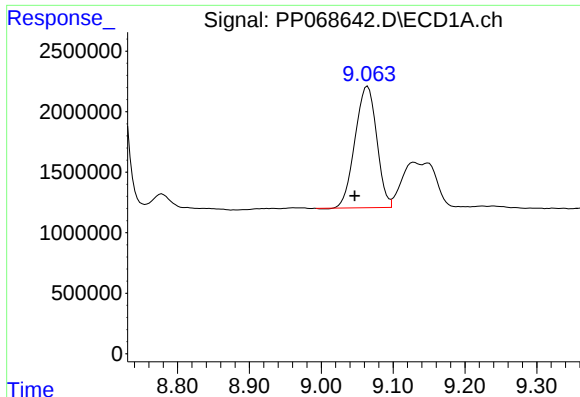
#40 AR-1262-5

R.T.: 9.851 min
Delta R.T.: 0.004 min
Response: 8211084
Conc: 153.53 ng/ml



#40 AR-1262-5

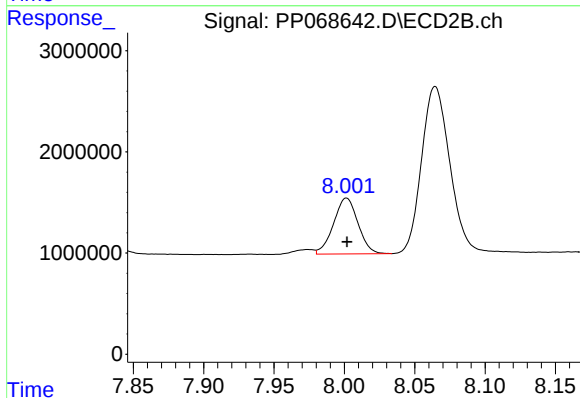
R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 7595811
Conc: 149.84 ng/ml



#41 AR-1268-1

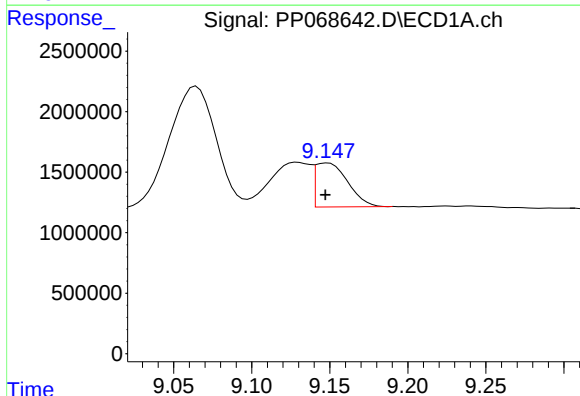
R.T.: 9.065 min
Delta R.T.: 0.018 min
Response: 20956716
Conc: 135.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



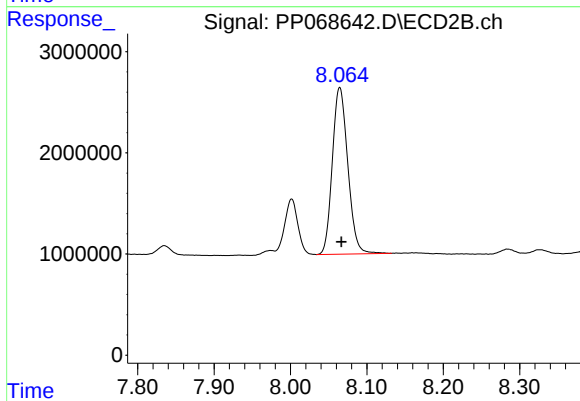
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 6662234
Conc: 42.78 ng/ml



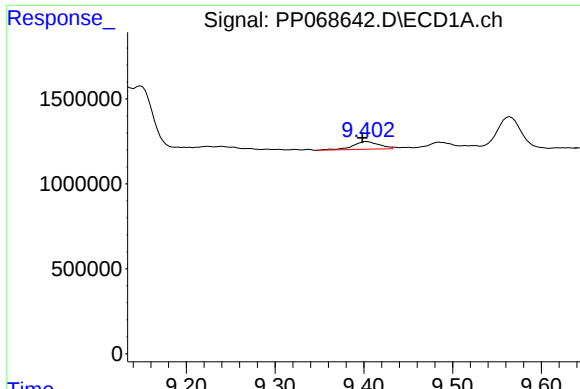
#42 AR-1268-2

R.T.: 9.149 min
Delta R.T.: 0.001 min
Response: 5248488
Conc: 37.49 ng/ml



#42 AR-1268-2

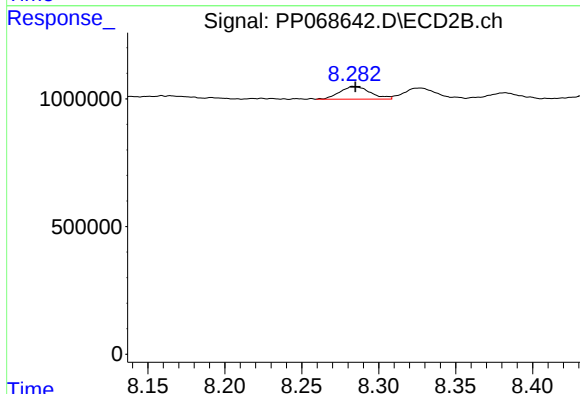
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 23098260
Conc: 163.17 ng/ml



#43 AR-1268-3

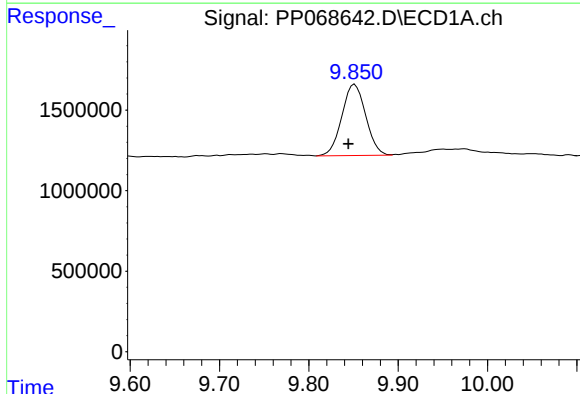
R.T.: 9.403 min
Delta R.T.: 0.005 min
Response: 933074
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



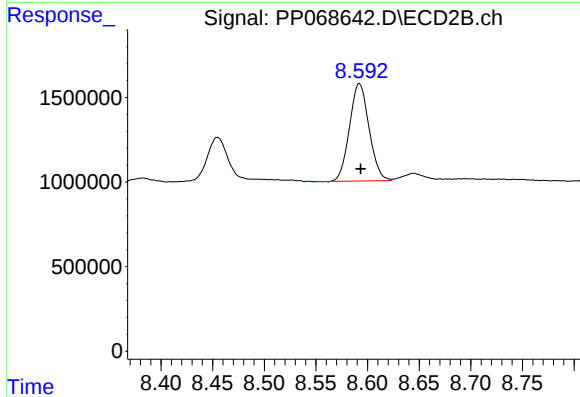
#43 AR-1268-3

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 690753
Conc: 5.55 ng/ml



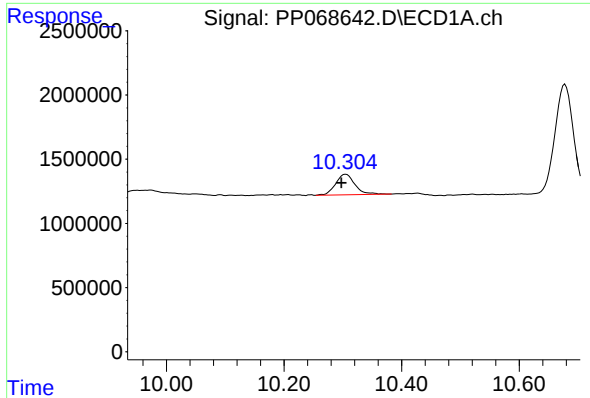
#44 AR-1268-4

R.T.: 9.851 min
Delta R.T.: 0.007 min
Response: 8211084
Conc: 153.66 ng/ml



#44 AR-1268-4

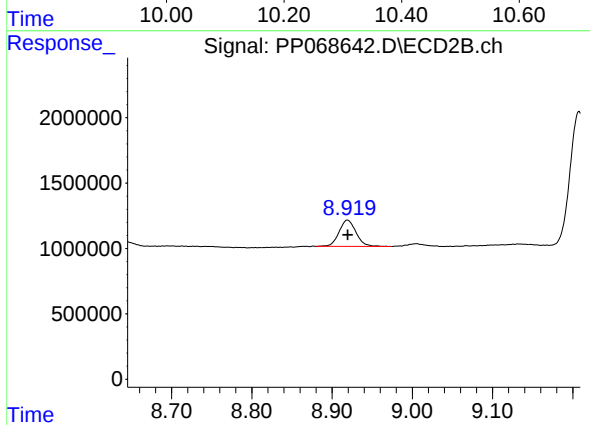
R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 7595811
Conc: 139.11 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: 0.008 min
Response: 3680263
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 2961728
Conc: 7.86 ng/ml