

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
 Data File : PP034715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2021 13:05
 Operator : DD\AJ
 Sample : PB135591BS
 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: Apr 08 01:50:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.845	4.257	1773175	989466	23.244	22.026
2)	SA Decachlor...	10.762	9.555	1874605	737680	24.352	26.126
Target Compounds							
3)	L1 AR-1016-1	6.157	5.507	1224400	599356	520.405	505.220
4)	L1 AR-1016-2	6.179	5.528	1852168	892640	521.486	502.717
5)	L1 AR-1016-3	6.245	5.721	1212196	487647	567.695	521.896
6)	L1 AR-1016-4	6.351	5.768	981819	405732	551.325	558.636
7)	L1 AR-1016-5	6.665	5.998	982494	514468	569.451	562.471
8)	L2 AR-1221-1	5.094	4.510	206918	79624	283.054	175.448 #
9)	L2 AR-1221-2	5.192	4.612	168894	103741	296.494	297.360
10)	L2 AR-1221-3	5.278	4.699	702082	406121	385.775	387.141
11)	L3 AR-1232-1	5.278	4.699	702082	406121	472.717	480.764
12)	L3 AR-1232-2	5.863	5.528	1008739	892640	1329.293	1186.140
13)	L3 AR-1232-3	6.179	5.721	1852168	487647	1263.277	1228.580
14)	L3 AR-1232-4	6.351	5.814	981819	499207	1366.841	1451.343
15)	L3 AR-1232-5	6.449	5.998	785222	514468	1668.748	1447.331
16)	L4 AR-1242-1	6.157	5.507	1224400	599356	654.161	639.702
17)	L4 AR-1242-2	6.179	5.528	1852168	892640	656.423	627.907
18)	L4 AR-1242-3	6.245	5.721	1212196	487647	711.731	653.120
19)	L4 AR-1242-4	6.351	5.814	981819	499207	702.077	678.470
20)	L4 AR-1242-5	7.131	6.374	129472	396565	87.925	483.639 #
21)	L5 AR-1248-1	6.157	5.507	1224400	599356	860.778	821.572
22)	L5 AR-1248-2	6.449	5.768	785222	405732	396.797	395.256
23)	L5 AR-1248-3	6.665	5.814	982494	499207	413.317	455.484
24)	L5 AR-1248-4	7.091	5.998	148854	514468	58.331	407.620 #
25)	L5 AR-1248-5	7.131	6.418	129472	55144	50.809	48.794
26)	L6 AR-1254-1	7.061	6.374	734354	396565	267.083	214.951
27)	L6 AR-1254-2	7.290	6.531	805721	379425	189.486	237.157 #
28)	L6 AR-1254-3	7.670	6.967	450313	661823	98.662	265.179 #
29)	L6 AR-1254-4	7.963	7.188	259873	59496	84.051	45.260 #
30)	L6 AR-1254-5	8.393	7.613	2608453	1210475	733.983	595.580
31)	L7 AR-1260-1	7.836	7.085	1840168	918343	592.783	598.011
32)	L7 AR-1260-2	8.102	7.279	2105335	1078511	560.613	597.052
33)	L7 AR-1260-3	8.466	7.435	1435213	1026089	474.808	591.446
34)	L7 AR-1260-4	8.695	7.914	1734760	745530	496.891	519.981
35)	L7 AR-1260-5	9.015	8.158	3292376	1665481	459.727	487.560
36)	L8 AR-1262-1	8.466	7.613	1435213	1210475	313.656	1127.073 #
37)	L8 AR-1262-2	9.015	8.158	3292376	1665481	421.974	485.420
38)	L8 AR-1262-3	9.336f	8.442	2182208	346927	405.502	231.536 #
39)	L8 AR-1262-4	9.405	8.506	523987	1262623	117.992	458.448 #
40)	L8 AR-1262-5	10.047	9.003	887209	390806	308.100	344.382
41)	L9 AR-1268-1	9.336f	8.442	2182208	346927	217.971	80.294 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
 Data File : PP034715.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2021 13:05
 Operator : DD\AJ
 Sample : PB135591BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

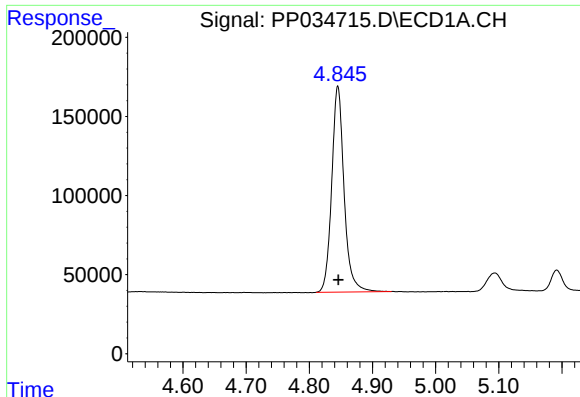
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:50:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	9.405	8.506	523987	1262623	54.780	305.057 #
43) L9	AR-1268-3	9.624	8.712	65803	40267	7.493	11.068 #
44) L9	AR-1268-4	10.047	9.003	887209	390806	277.741	303.356
45) L9	AR-1268-5	10.444	9.298	332329	135694	11.639	13.065

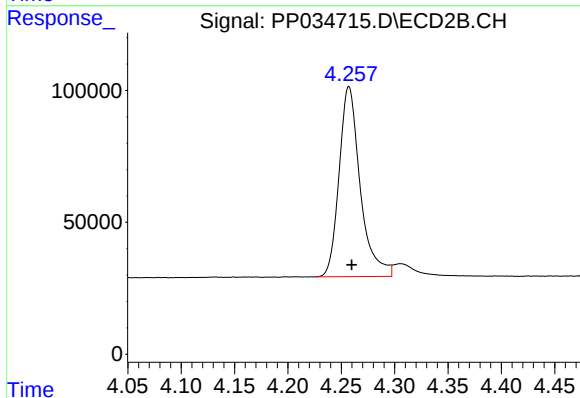
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

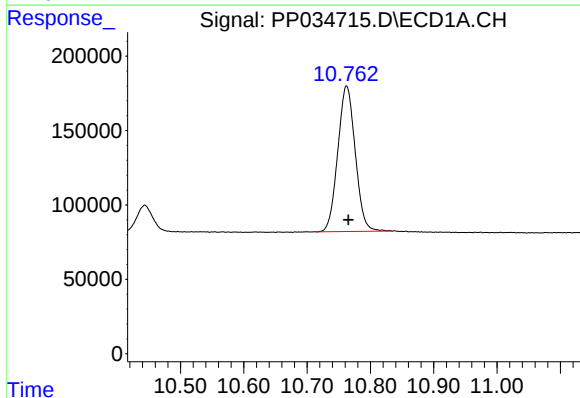
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1773175
Conc: 23.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



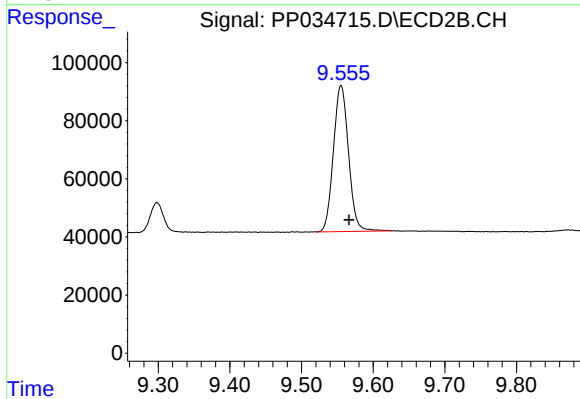
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 989466
Conc: 22.03 ng/ml



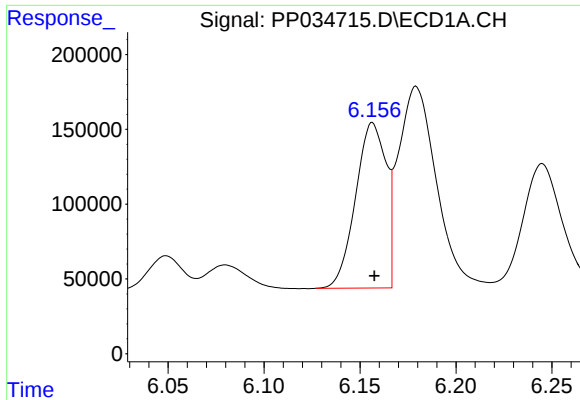
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.003 min
Response: 1874605
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

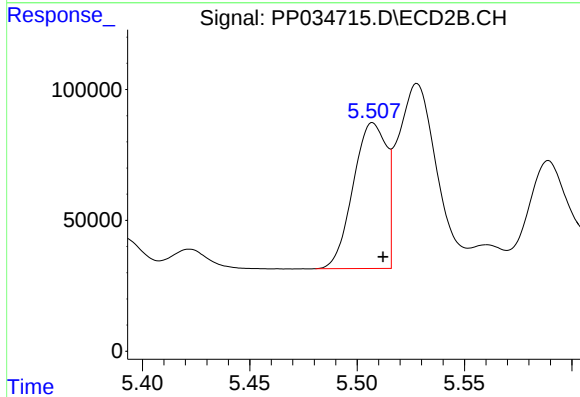
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 737680
Conc: 26.13 ng/ml



#3 AR-1016-1

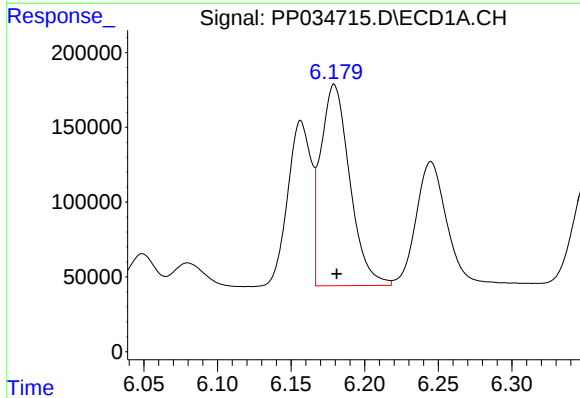
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1224400
Conc: 520.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



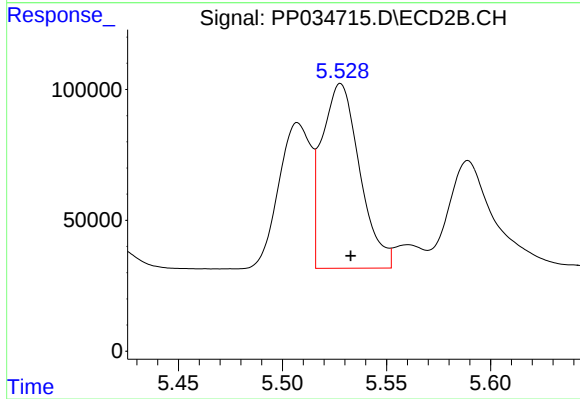
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 599356
Conc: 505.22 ng/ml



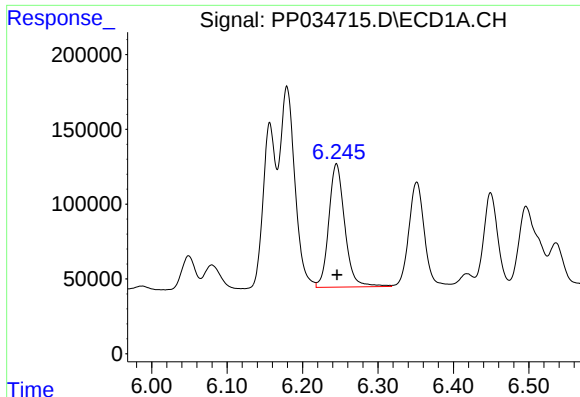
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1852168
Conc: 521.49 ng/ml



#4 AR-1016-2

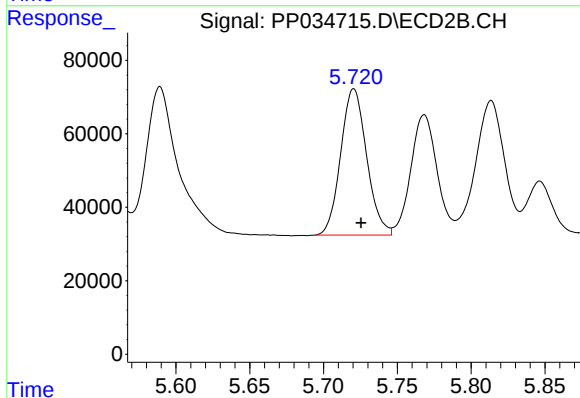
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 892640
Conc: 502.72 ng/ml



#5 AR-1016-3

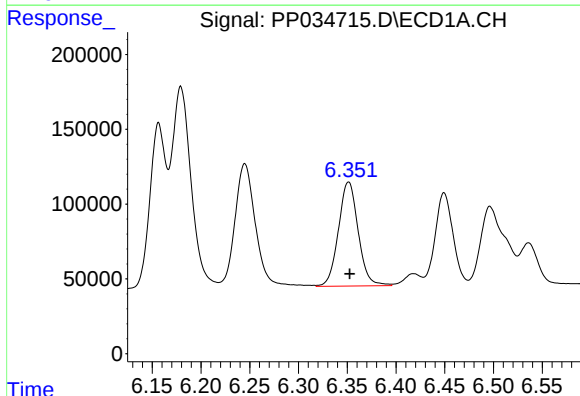
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1212196
Conc: 567.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



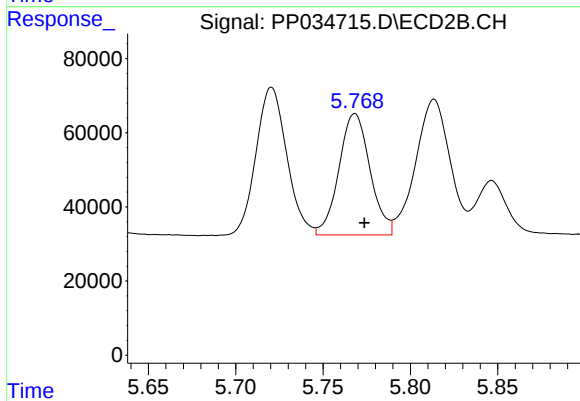
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 487647
Conc: 521.90 ng/ml



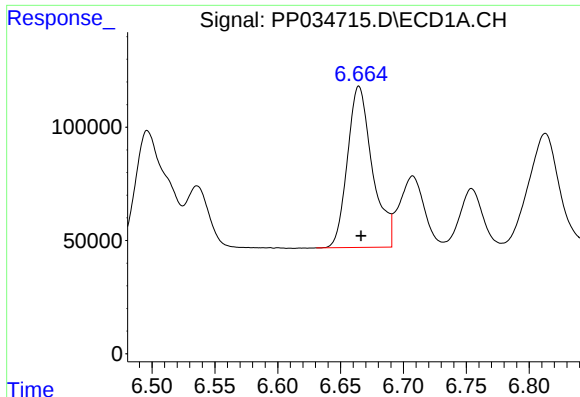
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 981819
Conc: 551.33 ng/ml



#6 AR-1016-4

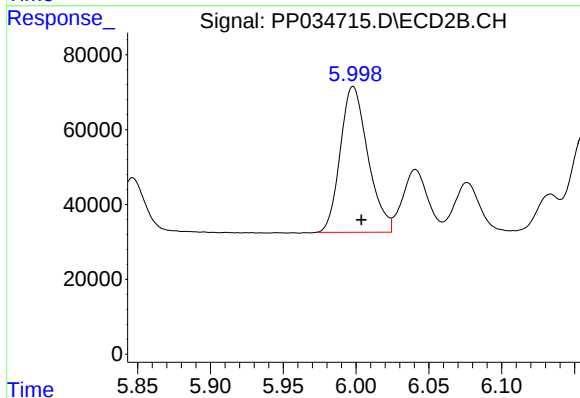
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 405732
Conc: 558.64 ng/ml



#7 AR-1016-5

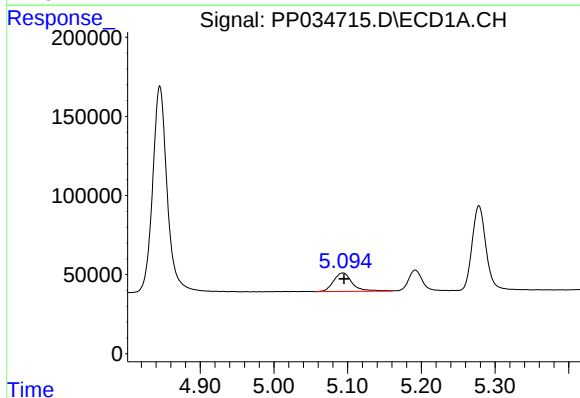
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 982494
Conc: 569.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



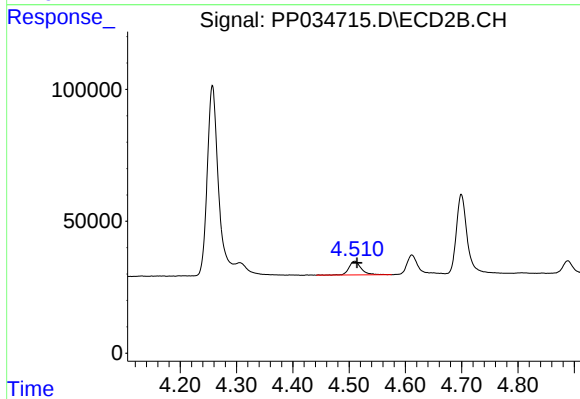
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 514468
Conc: 562.47 ng/ml



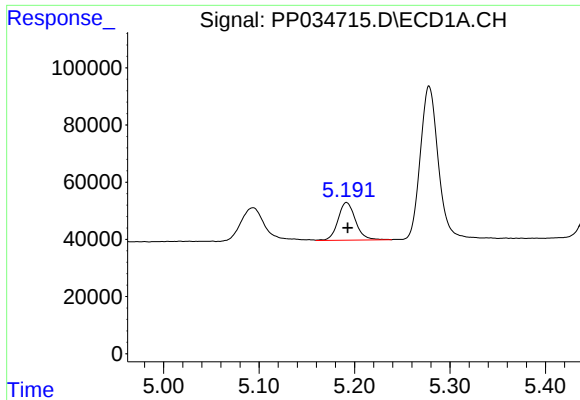
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 206918
Conc: 283.05 ng/ml



#8 AR-1221-1

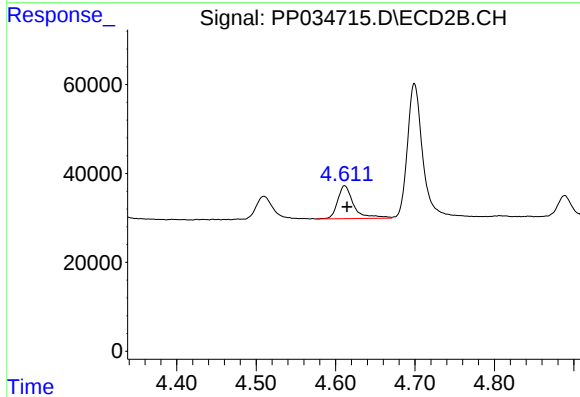
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 79624
Conc: 175.45 ng/ml



#9 AR-1221-2

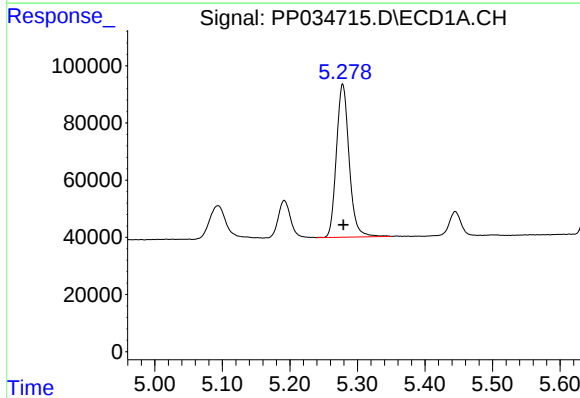
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 168894
Conc: 296.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



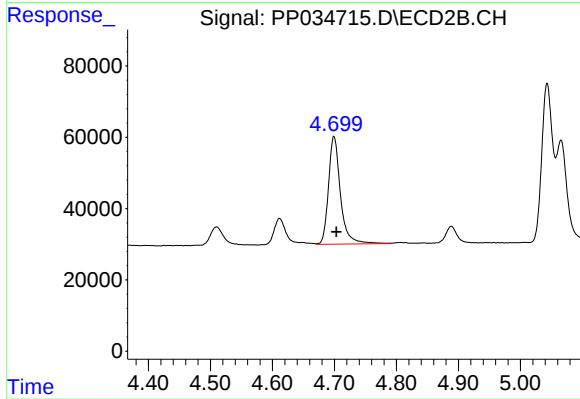
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 103741
Conc: 297.36 ng/ml



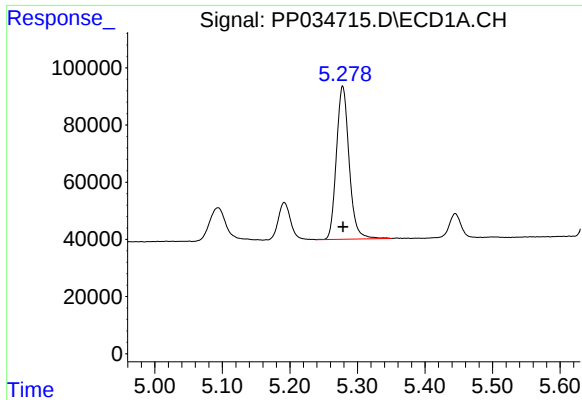
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 702082
Conc: 385.78 ng/ml



#10 AR-1221-3

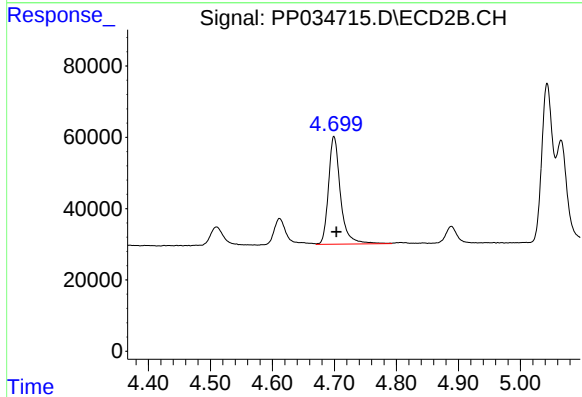
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 406121
Conc: 387.14 ng/ml



#11 AR-1232-1

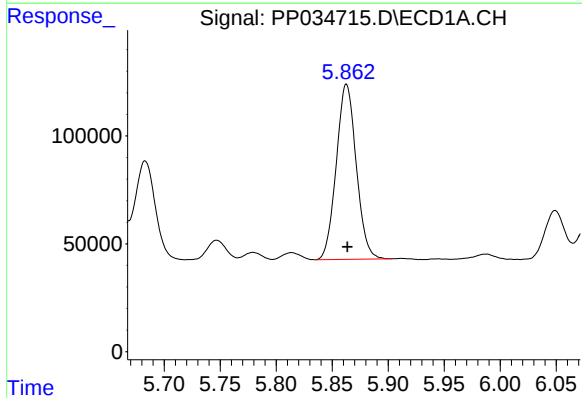
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 702082
Conc: 472.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



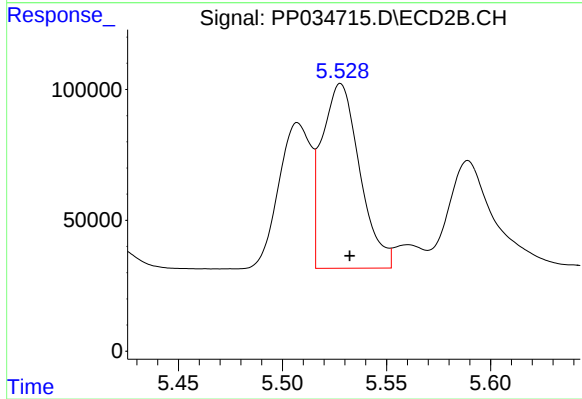
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 406121
Conc: 480.76 ng/ml



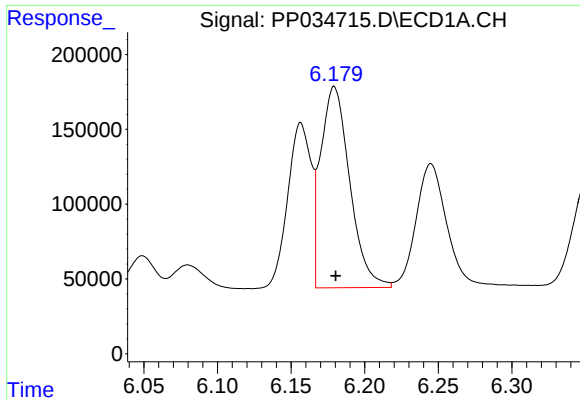
#12 AR-1232-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1008739
Conc: 1329.29 ng/ml



#12 AR-1232-2

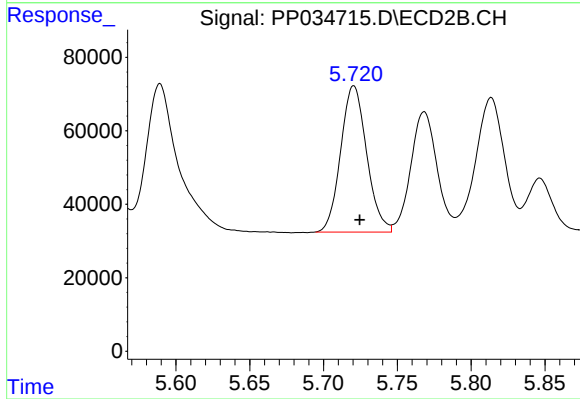
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 892640
Conc: 1186.14 ng/ml



#13 AR-1232-3

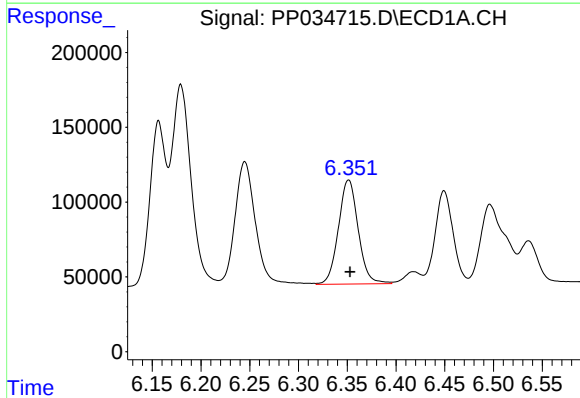
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 1852168
Conc: 1263.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



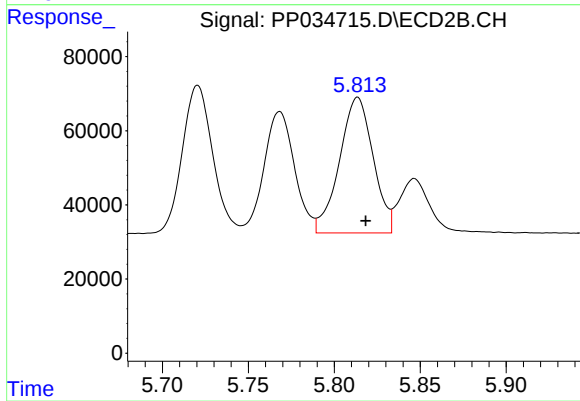
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 487647
Conc: 1228.58 ng/ml



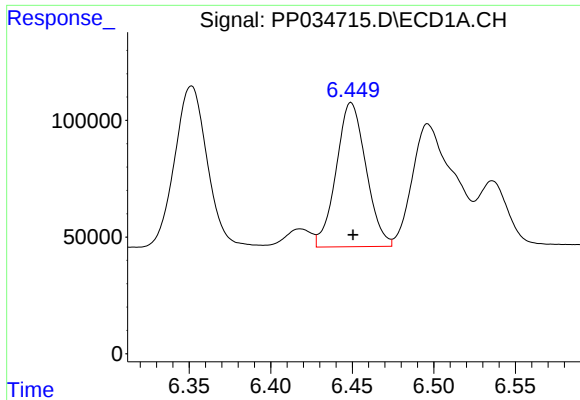
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 981819
Conc: 1366.84 ng/ml



#14 AR-1232-4

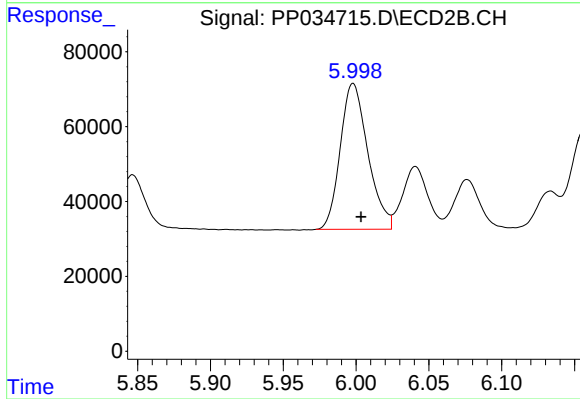
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 499207
Conc: 1451.34 ng/ml



#15 AR-1232-5

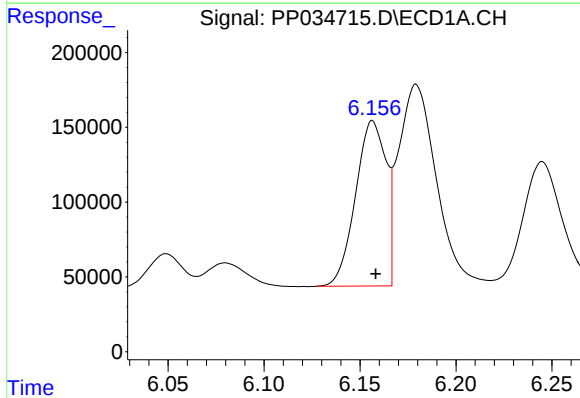
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 785222
Conc: 1668.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



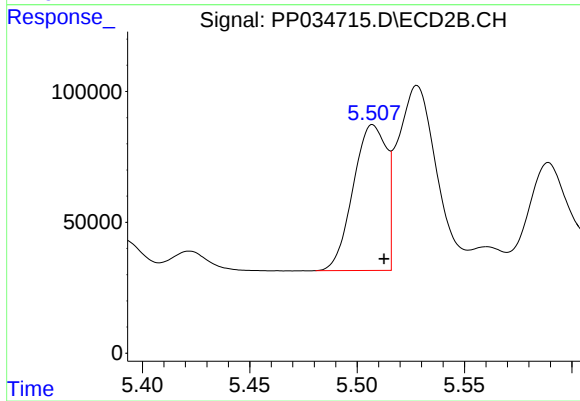
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 514468
Conc: 1447.33 ng/ml



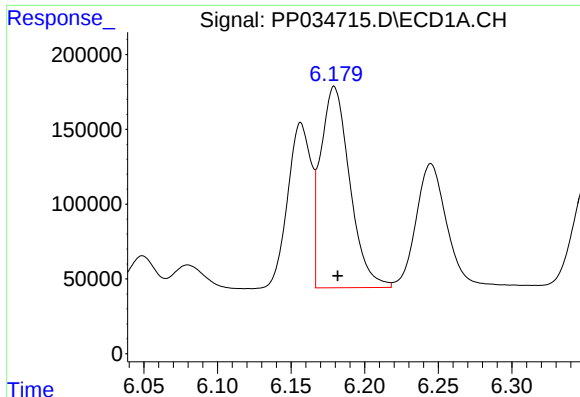
#16 AR-1242-1

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 1224400
Conc: 654.16 ng/ml



#16 AR-1242-1

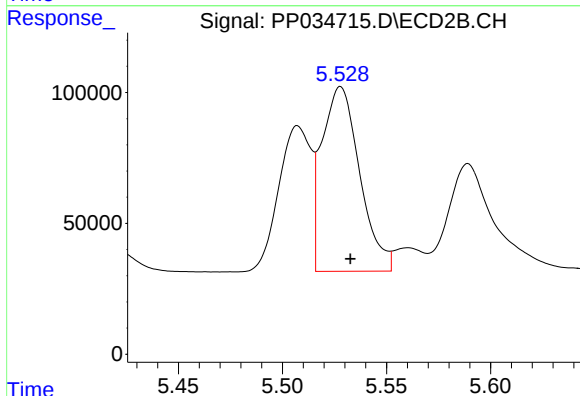
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 599356
Conc: 639.70 ng/ml



#17 AR-1242-2

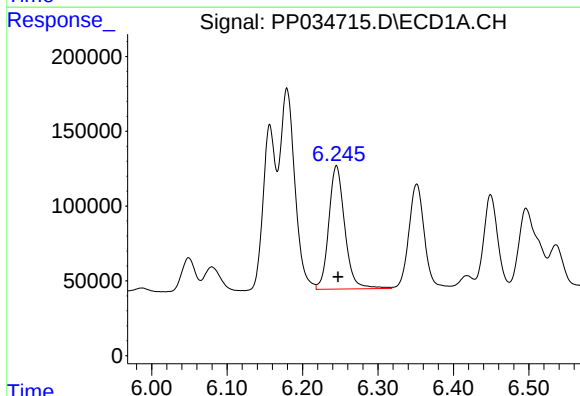
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1852168
Conc: 656.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



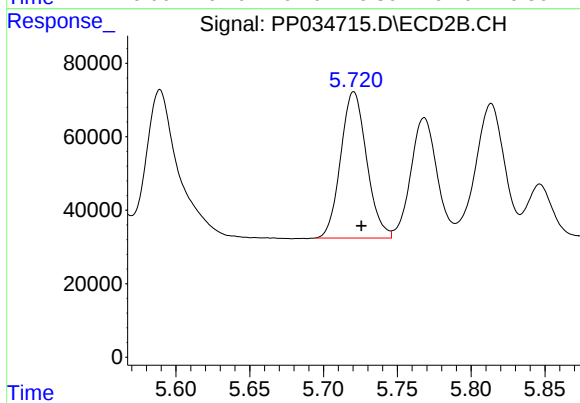
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 892640
Conc: 627.91 ng/ml



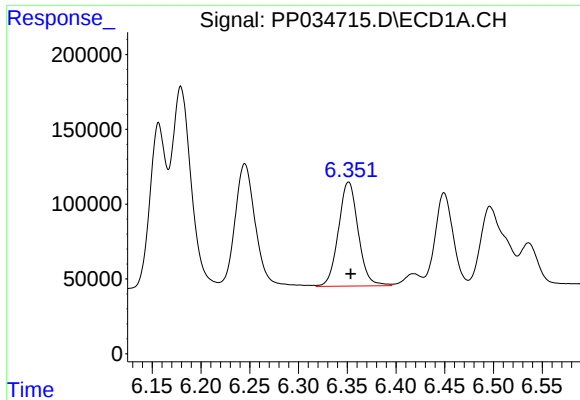
#18 AR-1242-3

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1212196
Conc: 711.73 ng/ml



#18 AR-1242-3

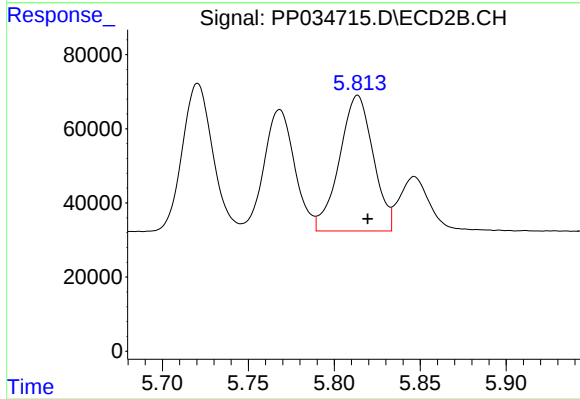
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 487647
Conc: 653.12 ng/ml



#19 AR-1242-4

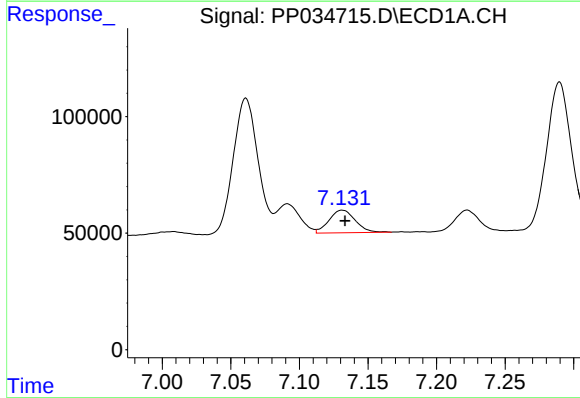
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 981819
Conc: 702.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



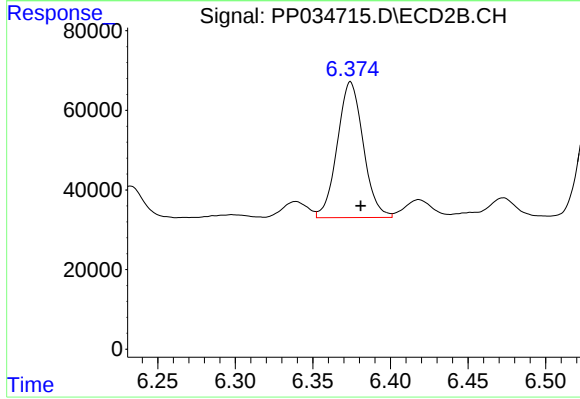
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 499207
Conc: 678.47 ng/ml



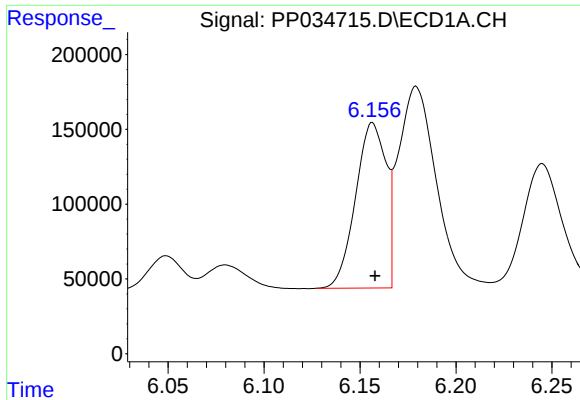
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 129472
Conc: 87.92 ng/ml



#20 AR-1242-5

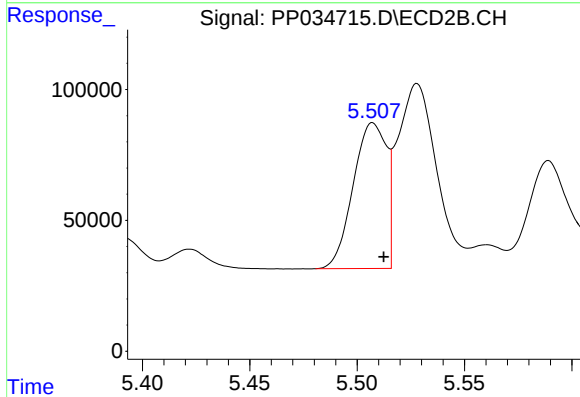
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 396565
Conc: 483.64 ng/ml



#21 AR-1248-1

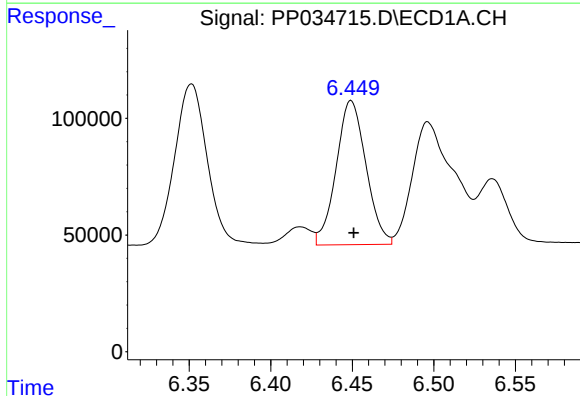
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 1224400
Conc: 860.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



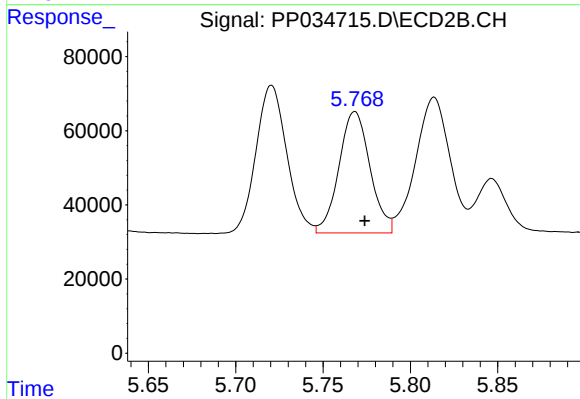
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 599356
Conc: 821.57 ng/ml



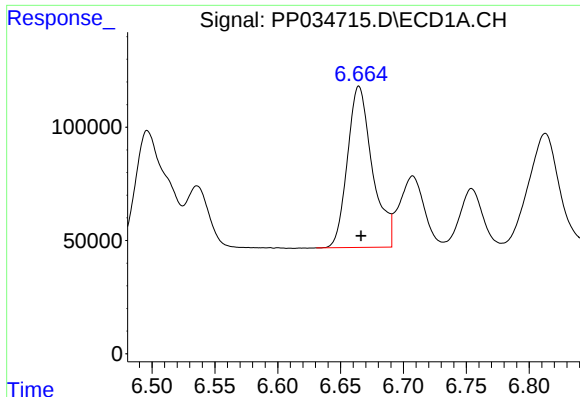
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 785222
Conc: 396.80 ng/ml



#22 AR-1248-2

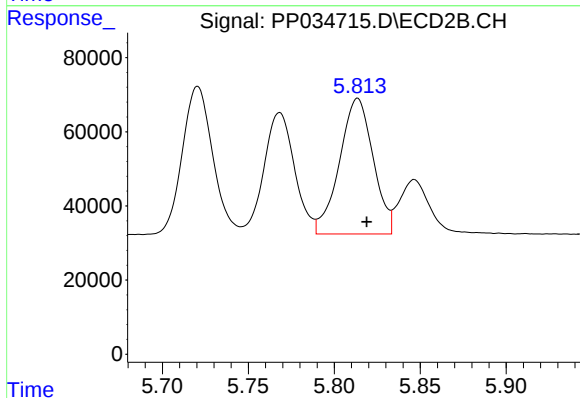
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 405732
Conc: 395.26 ng/ml



#23 AR-1248-3

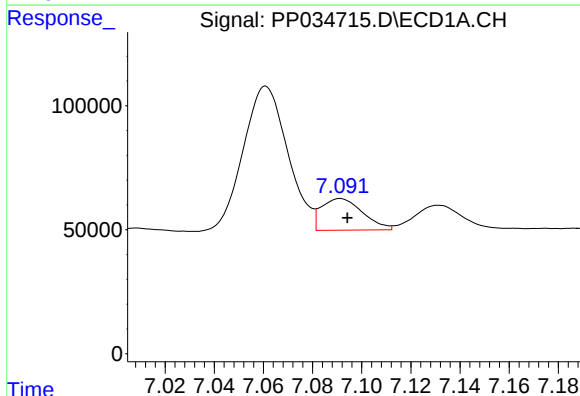
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 982494
Conc: 413.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



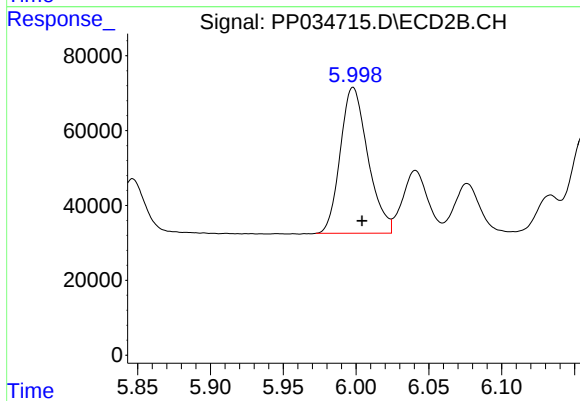
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 499207
Conc: 455.48 ng/ml



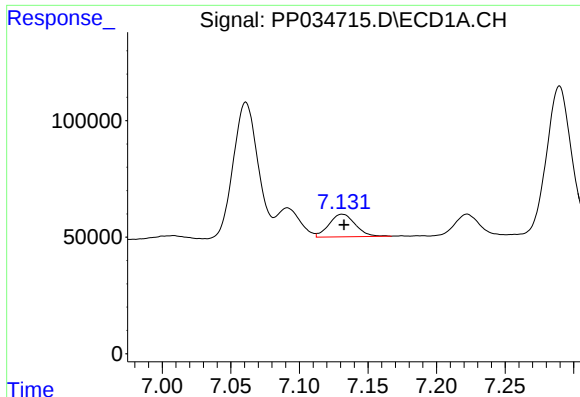
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 148854
Conc: 58.33 ng/ml



#24 AR-1248-4

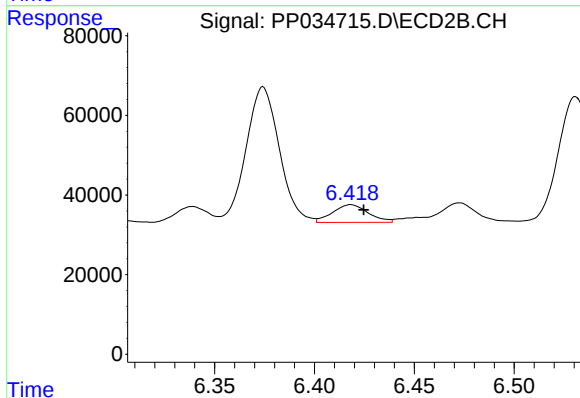
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 514468
Conc: 407.62 ng/ml



#25 AR-1248-5

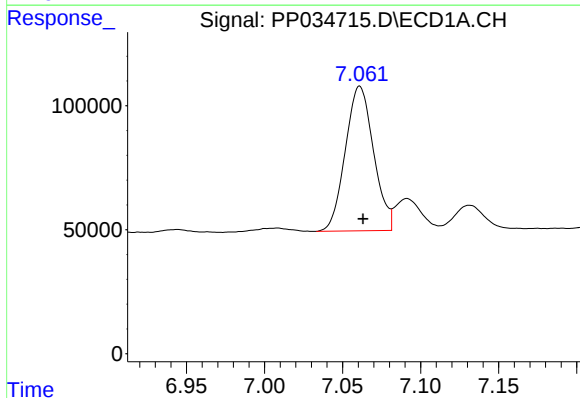
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 129472
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



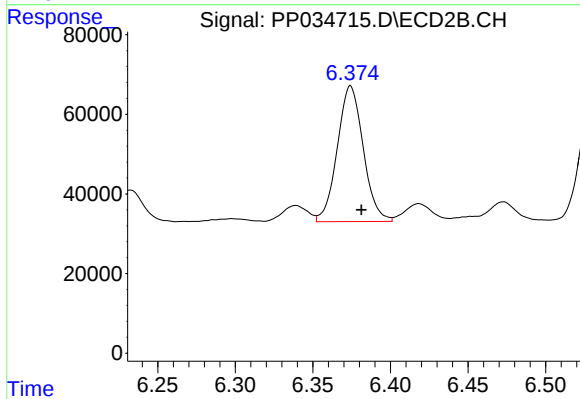
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 55144
Conc: 48.79 ng/ml



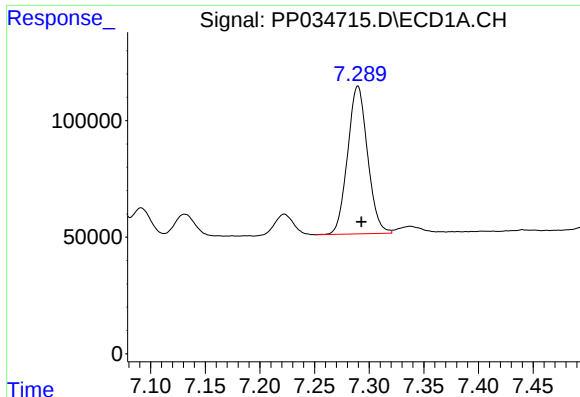
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 734354
Conc: 267.08 ng/ml



#26 AR-1254-1

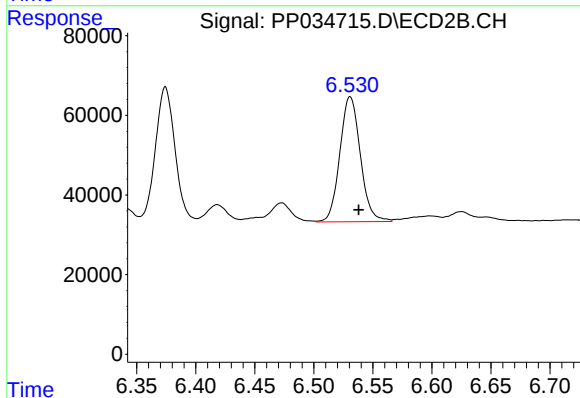
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 396565
Conc: 214.95 ng/ml



#27 AR-1254-2

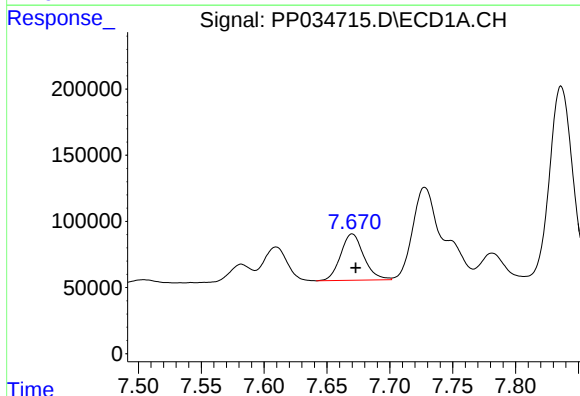
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 805721
Conc: 189.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



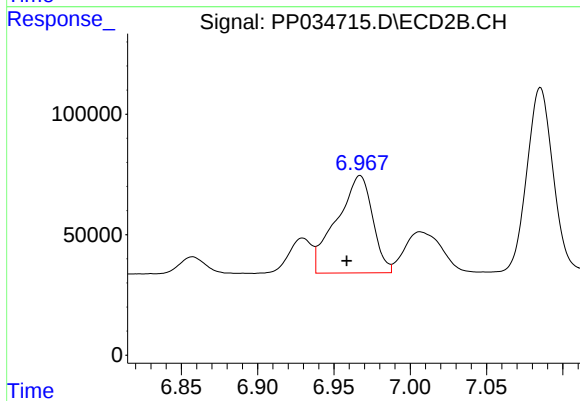
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 379425
Conc: 237.16 ng/ml



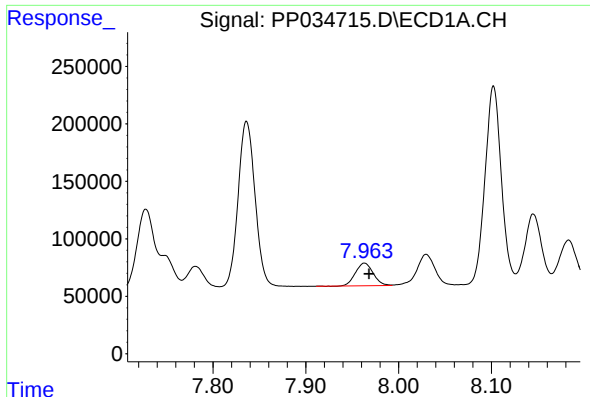
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 450313
Conc: 98.66 ng/ml



#28 AR-1254-3

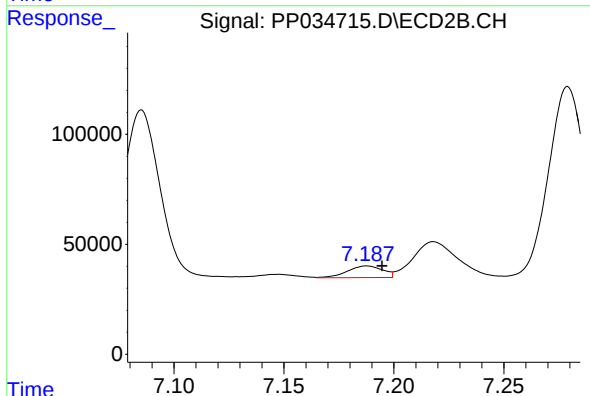
R.T.: 6.967 min
Delta R.T.: 0.009 min
Response: 661823
Conc: 265.18 ng/ml



#29 AR-1254-4

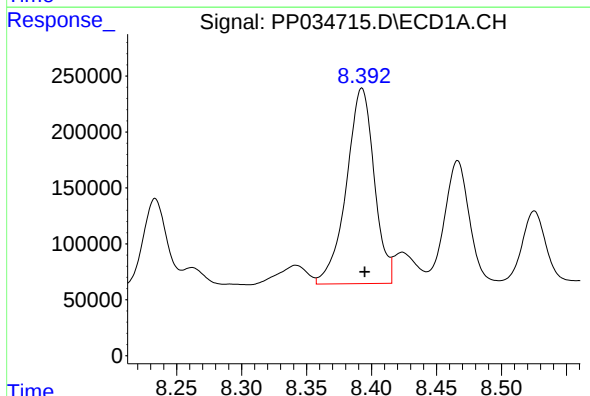
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 259873
Conc: 84.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



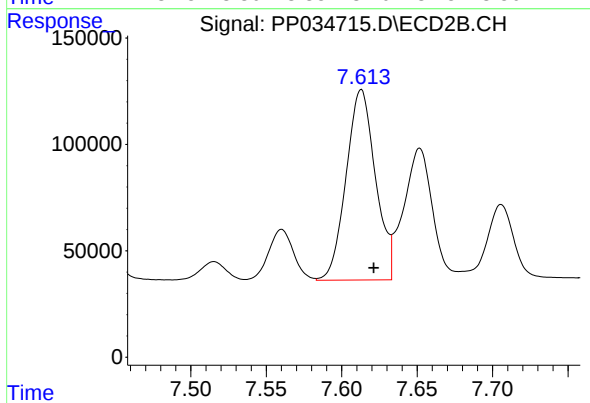
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 59496
Conc: 45.26 ng/ml



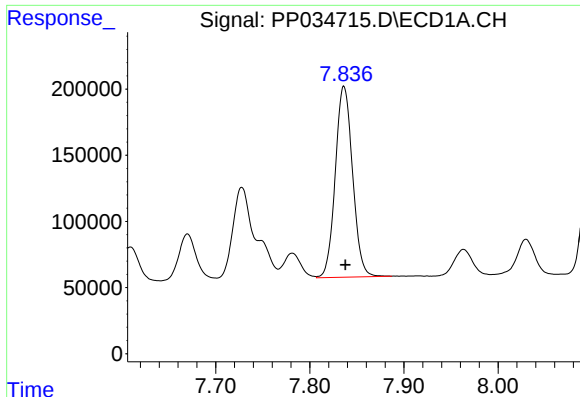
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 2608453
Conc: 733.98 ng/ml



#30 AR-1254-5

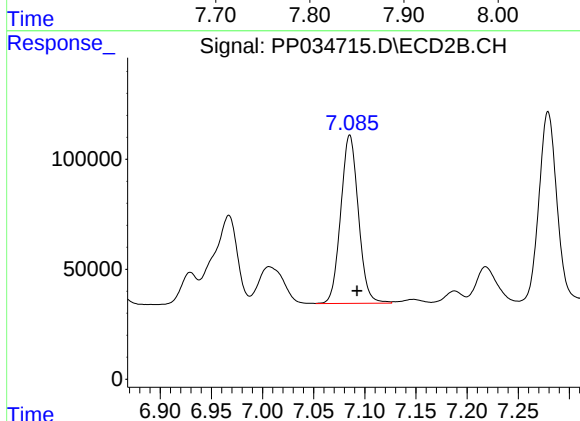
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 1210475
Conc: 595.58 ng/ml



#31 AR-1260-1

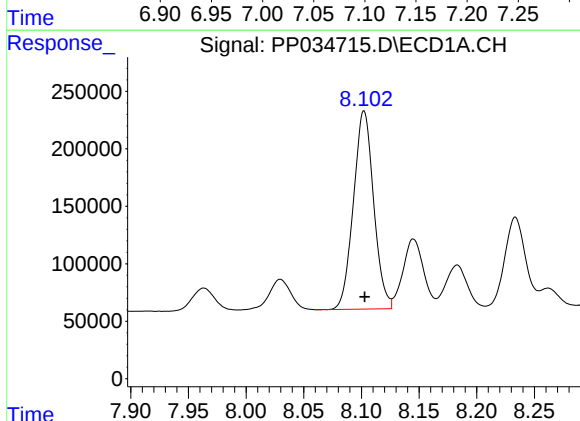
R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 1840168
Conc: 592.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



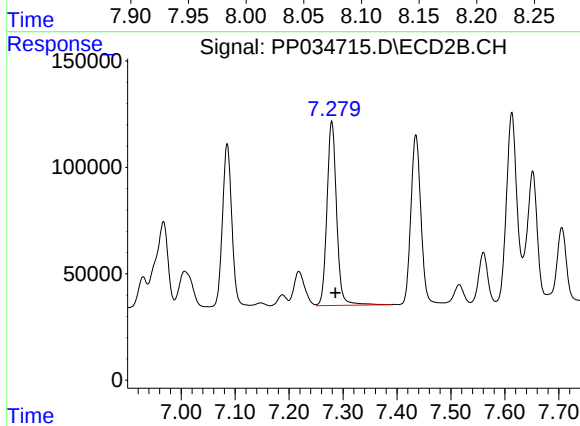
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 918343
Conc: 598.01 ng/ml



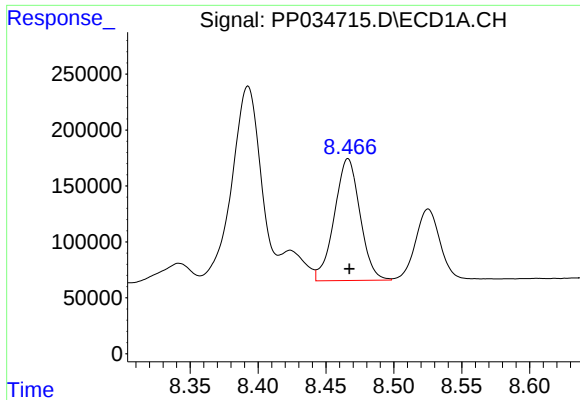
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 2105335
Conc: 560.61 ng/ml



#32 AR-1260-2

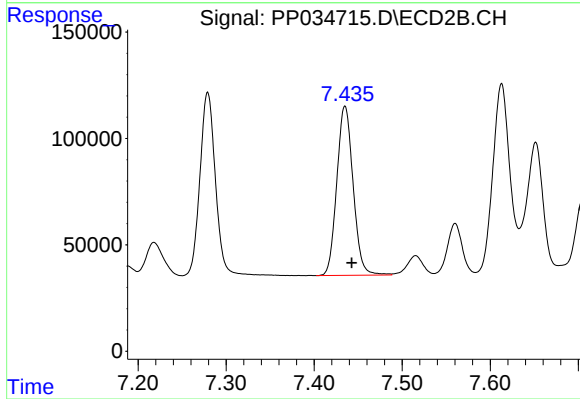
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 1078511
Conc: 597.05 ng/ml



#33 AR-1260-3

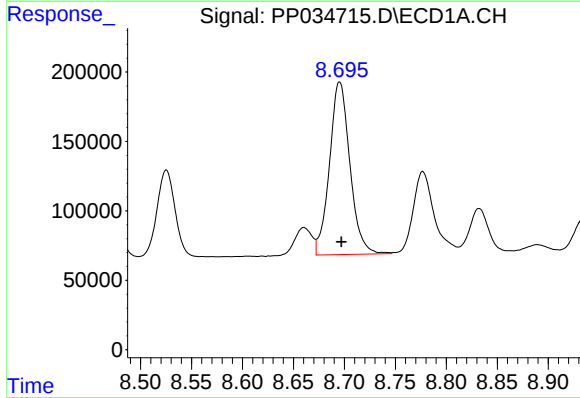
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 1435213
Conc: 474.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



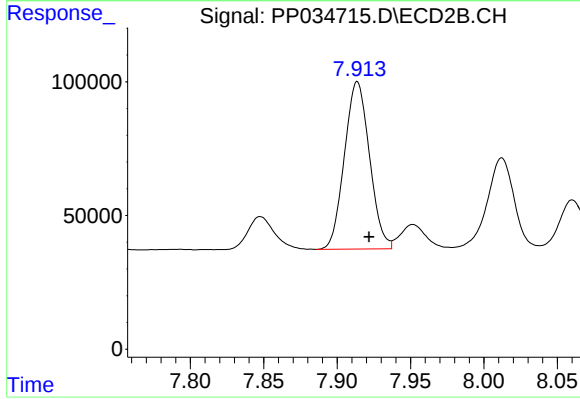
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 1026089
Conc: 591.45 ng/ml



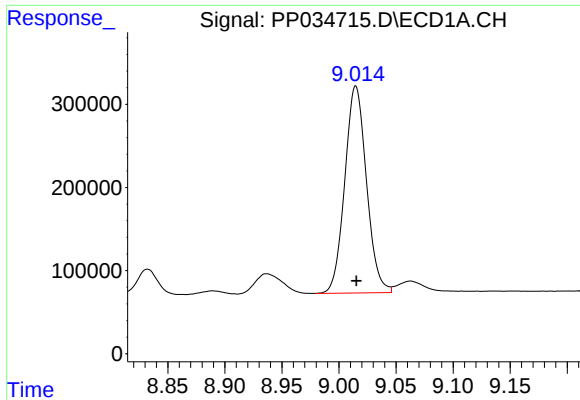
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 1734760
Conc: 496.89 ng/ml



#34 AR-1260-4

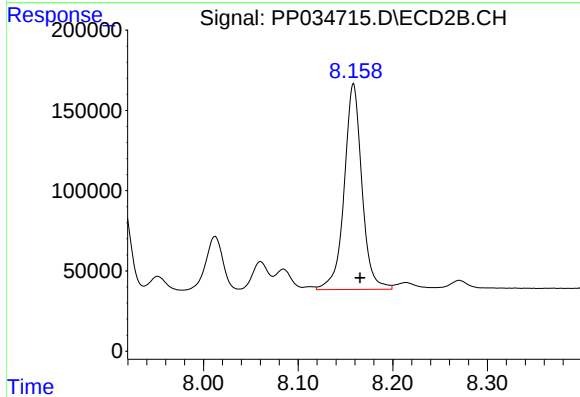
R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 745530
Conc: 519.98 ng/ml



#35 AR-1260-5

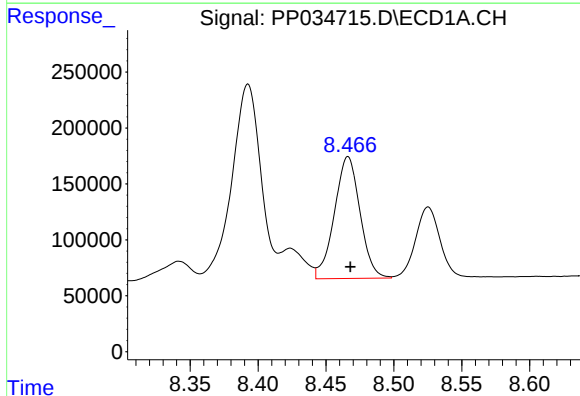
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 3292376
Conc: 459.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



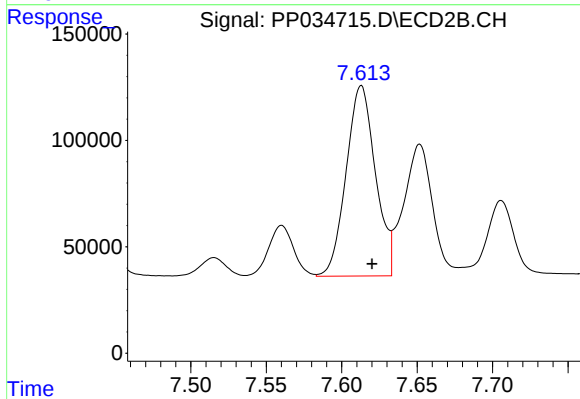
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 1665481
Conc: 487.56 ng/ml



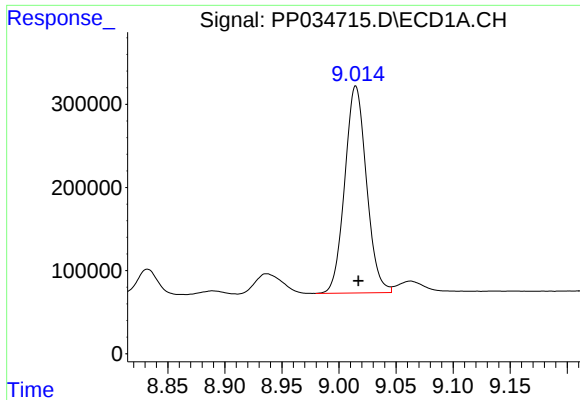
#36 AR-1262-1

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 1435213
Conc: 313.66 ng/ml



#36 AR-1262-1

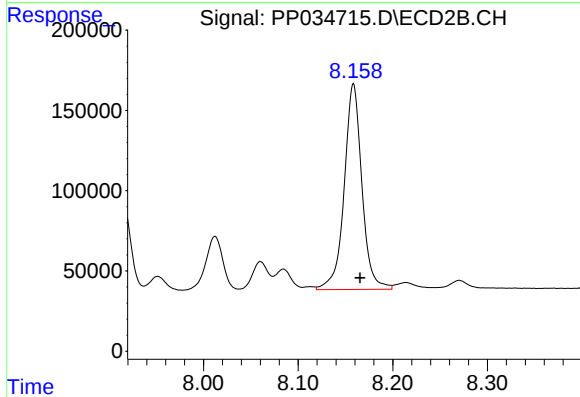
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 1210475
Conc: 1127.07 ng/ml



#37 AR-1262-2

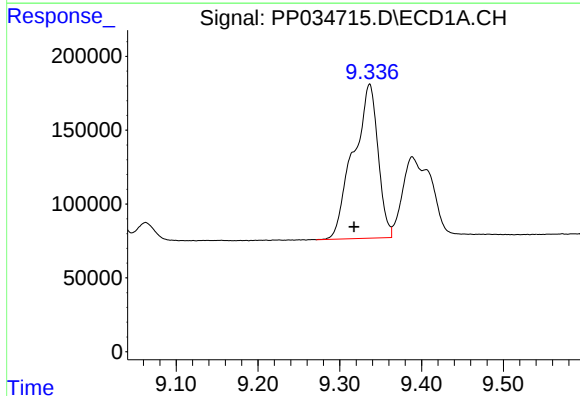
R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 3292376
Conc: 421.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



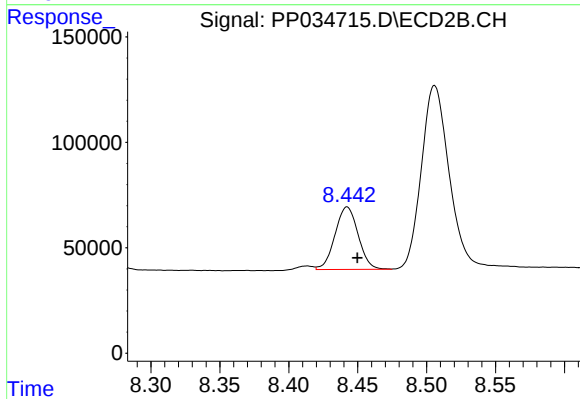
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 1665481
Conc: 485.42 ng/ml



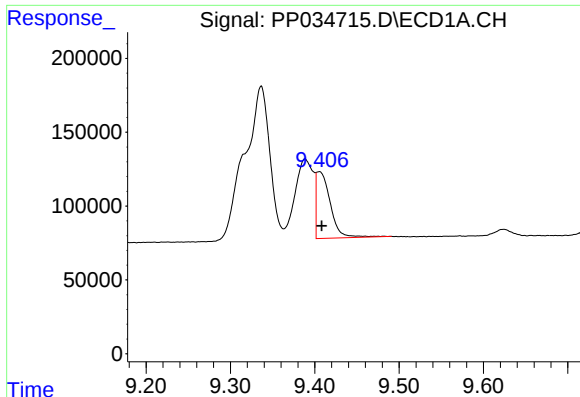
#38 AR-1262-3

R.T.: 9.336 min
Delta R.T.: 0.019 min
Response: 2182208
Conc: 405.50 ng/ml



#38 AR-1262-3

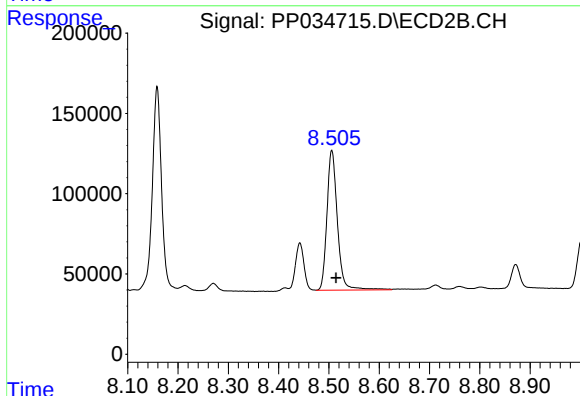
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 346927
Conc: 231.54 ng/ml



#39 AR-1262-4

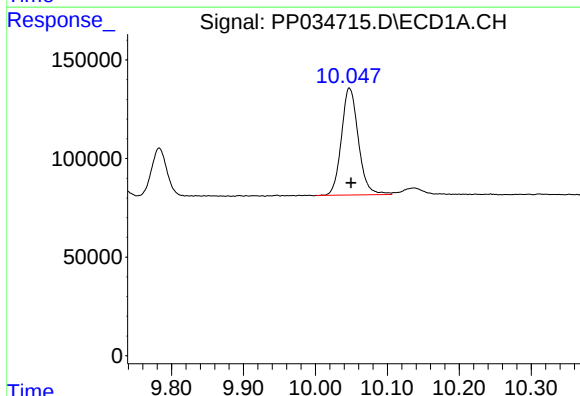
R.T.: 9.405 min
Delta R.T.: -0.003 min
Response: 523987
Conc: 117.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



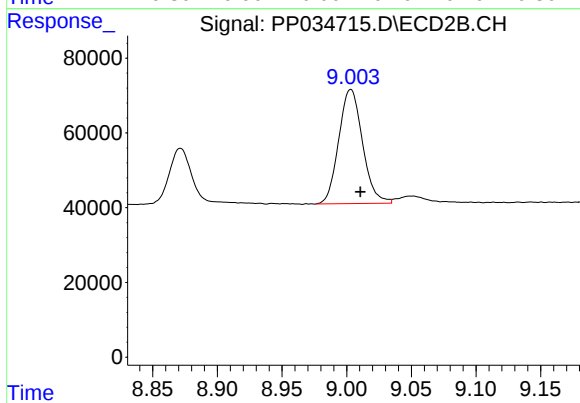
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1262623
Conc: 458.45 ng/ml



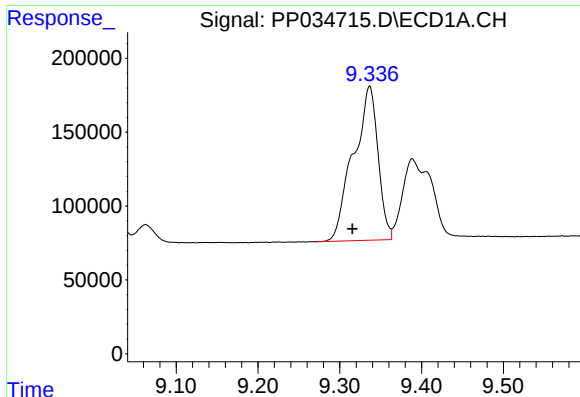
#40 AR-1262-5

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 887209
Conc: 308.10 ng/ml



#40 AR-1262-5

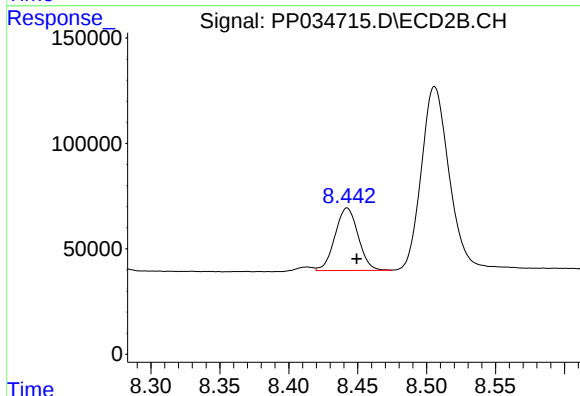
R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 390806
Conc: 344.38 ng/ml



#41 AR-1268-1

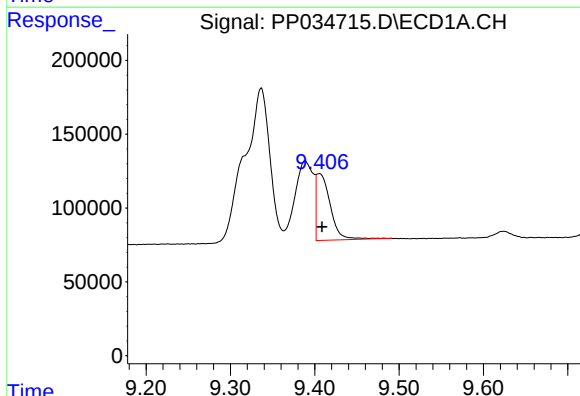
R.T.: 9.336 min
Delta R.T.: 0.021 min
Response: 2182208
Conc: 217.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



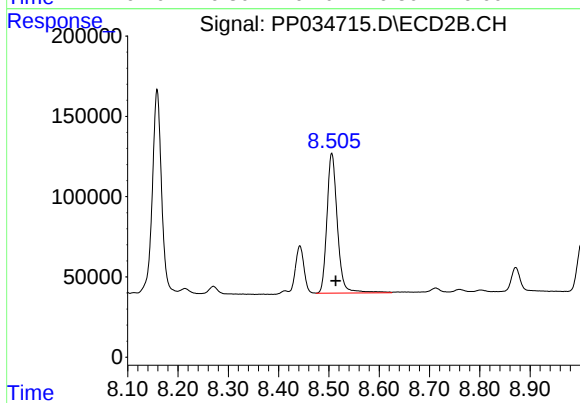
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 346927
Conc: 80.29 ng/ml



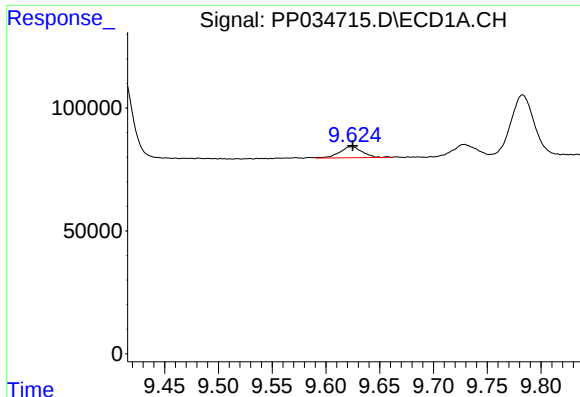
#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: -0.003 min
Response: 523987
Conc: 54.78 ng/ml



#42 AR-1268-2

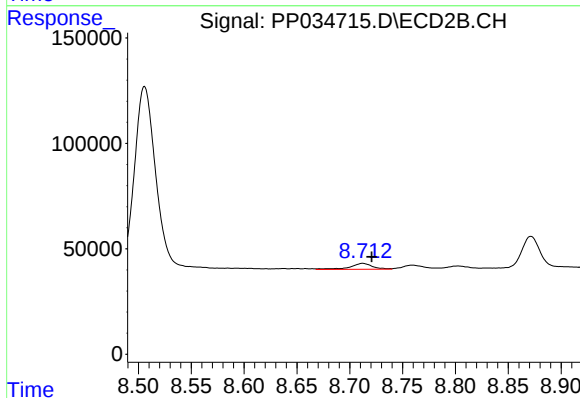
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 1262623
Conc: 305.06 ng/ml



#43 AR-1268-3

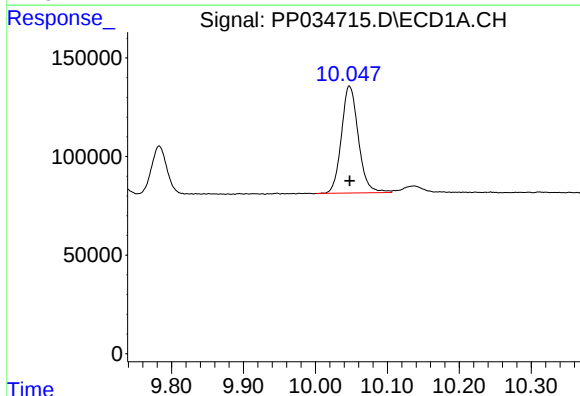
R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 65803
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



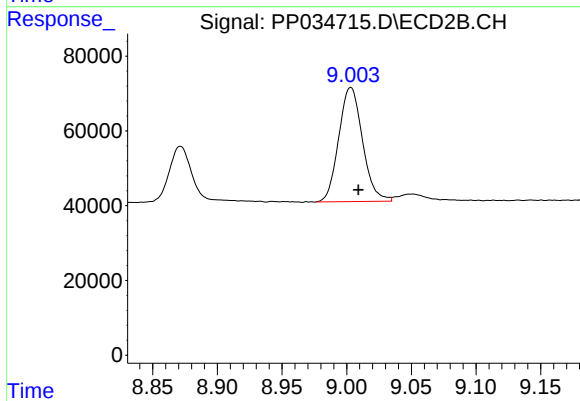
#43 AR-1268-3

R.T.: 8.712 min
Delta R.T.: -0.008 min
Response: 40267
Conc: 11.07 ng/ml



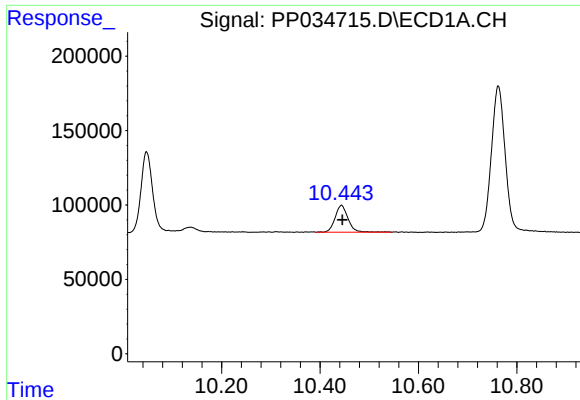
#44 AR-1268-4

R.T.: 10.047 min
Delta R.T.: 0.000 min
Response: 887209
Conc: 277.74 ng/ml



#44 AR-1268-4

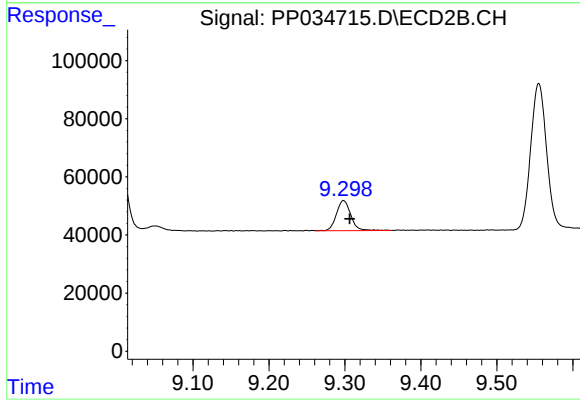
R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 390806
Conc: 303.36 ng/ml



#45 AR-1268-5

R.T.: 10.444 min
Delta R.T.: -0.002 min
Response: 332329
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 135694
Conc: 13.06 ng/ml