

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 20:55
 Operator : DD\AJ
 Sample : M1282-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DUP-62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:29:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.732	4.005	1232652	1025754	21.708	22.313
2)	SA Decachlor...	10.557	9.276	1751963	1544175	48.831	46.993
Target Compounds							
3)	L1 AR-1016-1	6.031	5.253	18399	12919	11.951	10.148
4)	L1 AR-1016-2	6.054	5.273	29074	19328	12.228	10.247
6)	L1 AR-1016-4	0.000	5.514	0	38012	N.D.	48.294 #
7)	L1 AR-1016-5	6.539	5.742	35312	32132	31.236	31.228
8)	L2 AR-1221-1	4.976	0.000	110566	0	197.989	N.D. #
10)	L2 AR-1221-3	5.177	4.448	82990	78835	63.370	71.541
11)	L3 AR-1232-1	5.177f	4.448	82990	78835	76.461	88.416
12)	L3 AR-1232-2	0.000	5.273	0	19328	N.D.	23.472 #
13)	L3 AR-1232-3	6.054	0.000	29074	0	28.524	N.D. #
14)	L3 AR-1232-4	0.000	5.557	0	15411	N.D.	42.283 #
15)	L3 AR-1232-5	6.325	5.742	45250	32132	139.298	79.552 #
16)	L4 AR-1242-1	6.031	5.253	18399	12919	14.821	12.819
17)	L4 AR-1242-2	6.054	5.273	29074	19328	15.663	13.040
19)	L4 AR-1242-4	0.000	5.557	0	15411	N.D.	19.985 #
20)	L4 AR-1242-5	7.004	6.120	43813	128144	47.838	141.404 #
21)	L5 AR-1248-1	6.031	5.253	18399	12919	20.674	17.249
22)	L5 AR-1248-2	6.325	5.514	45250	38012	37.481	35.743
23)	L5 AR-1248-3	6.539	5.557	35312	15411	23.472	13.635 #
24)	L5 AR-1248-4	6.964	5.742	68024	32132	43.238	23.739 #
25)	L5 AR-1248-5	7.004	6.164	43813	26245	28.311	21.592
26)	L6 AR-1254-1	6.934	6.120	116483	128144	69.135	63.935
27)	L6 AR-1254-2	7.163	6.279	209678	153798	81.206	90.018
28)	L6 AR-1254-3	7.541	6.698	212809	257885	81.411	94.855
29)	L6 AR-1254-4	7.835	6.938	262458	217768	148.756	152.665
30)	L6 AR-1254-5	8.262	7.364	571929	543301	288.887	240.551
31)	L7 AR-1260-1	7.708	6.833	161762	203065	87.517	112.273 #
32)	L7 AR-1260-2	7.972	7.031	340812	272955	139.219	131.813
33)	L7 AR-1260-3	8.337	7.184	581498	156577	272.426	72.428 #
34)	L7 AR-1260-4	8.583	7.660	1153964	729570	565.214	426.504
35)	L7 AR-1260-5	8.878	7.913	257409	243491	57.965	63.382
36)	L8 AR-1262-1	8.337	7.364	581498	543301	187.865	459.885 #
37)	L8 AR-1262-2	8.878	7.913	257409	243491	53.999	62.375
38)	L8 AR-1262-3	9.170	8.198	3738525	2712715	1111.387	1572.448 #
39)	L8 AR-1262-4	9.260	8.263	2342043	1924788	842.995	614.553 #
40)	L8 AR-1262-5	9.872	8.760	572745	494688	365.394	383.828
41)	L9 AR-1268-1	9.170	8.198	3738525	2712715	604.685	572.477
42)	L9 AR-1268-2	9.260	8.263	2342043	1924788	418.733	429.125
43)	L9 AR-1268-3	9.469	8.466	3164675	2504721	611.337	609.350
44)	L9 AR-1268-4	9.872	8.760	572745	494688	361.196	360.994

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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
45)	L9 AR-1268-5	10.253	9.037	8348887	7211031	644.404	639.399

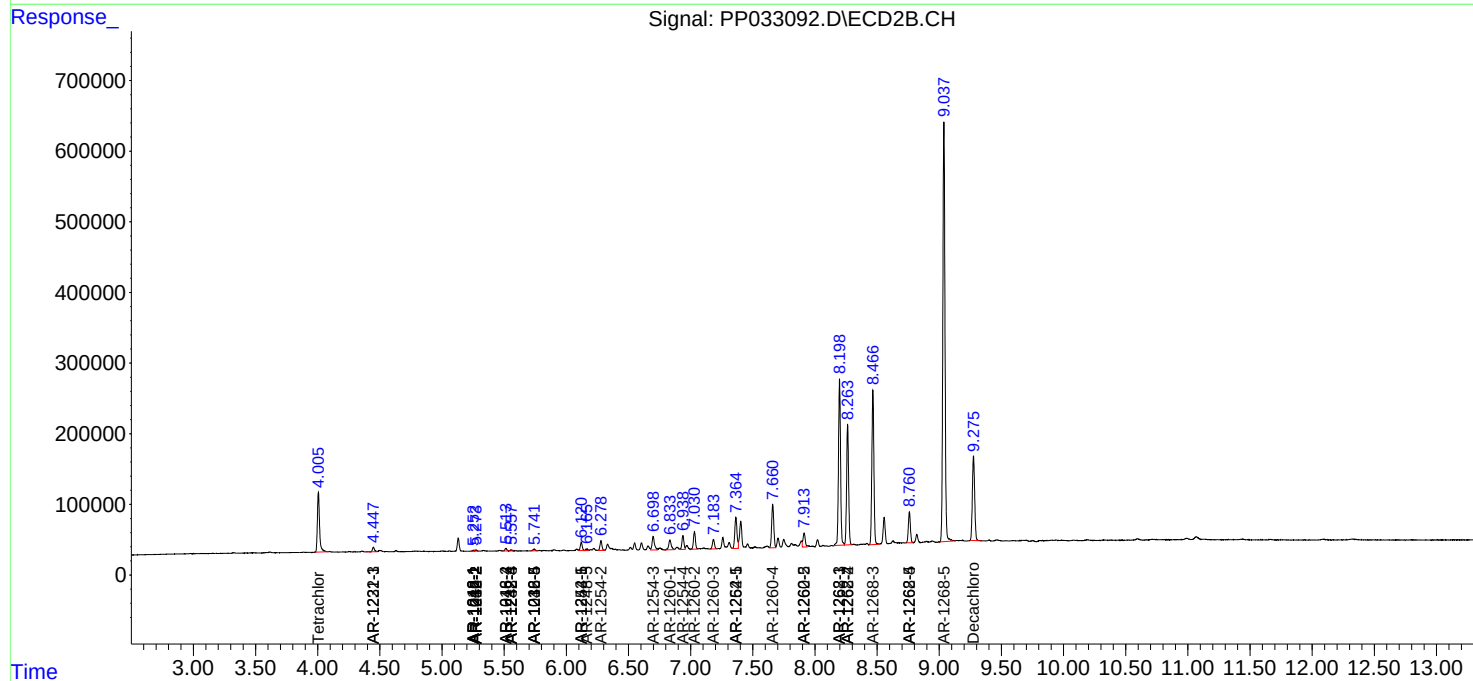
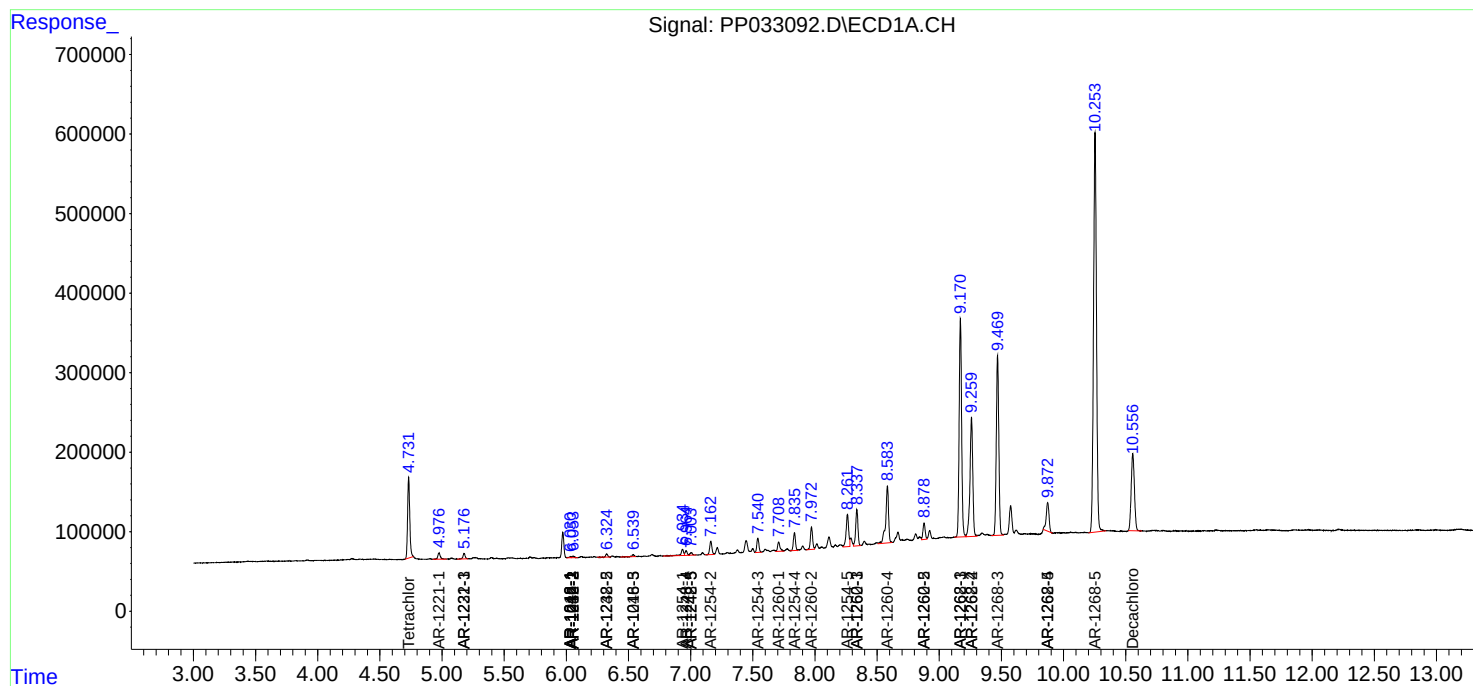
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

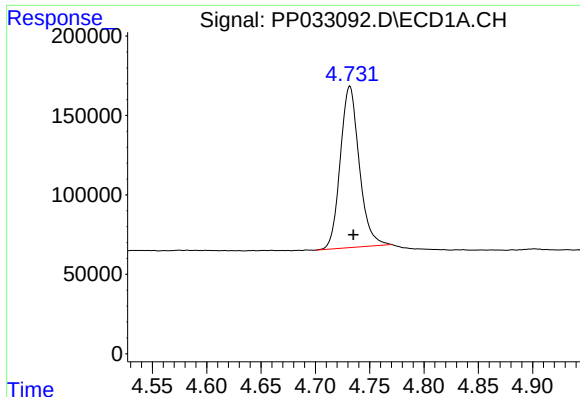
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 20:55
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

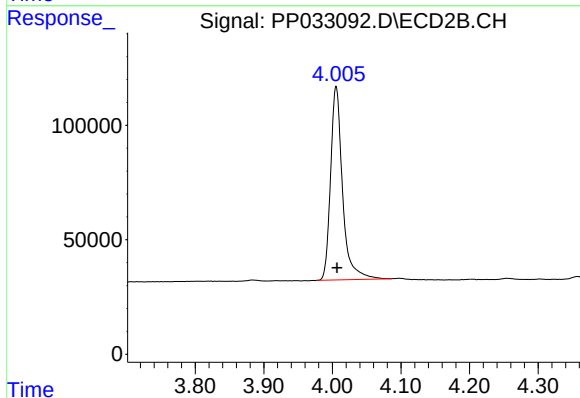




#1 Tetrachloro-m-xylene

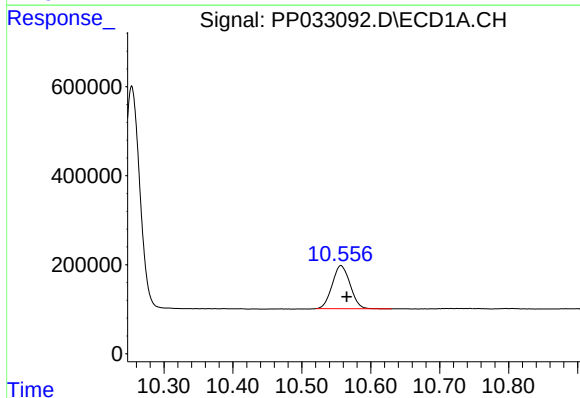
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 1232652
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



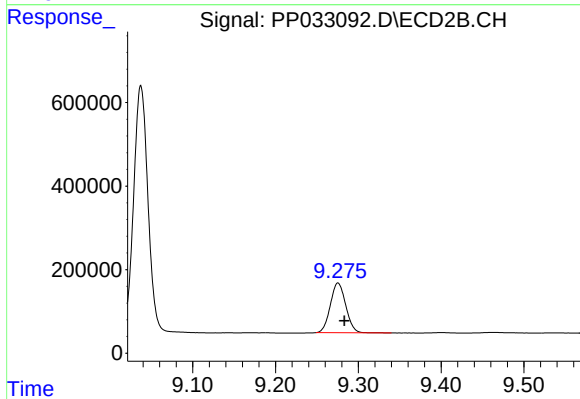
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 1025754
Conc: 22.31 ng/ml



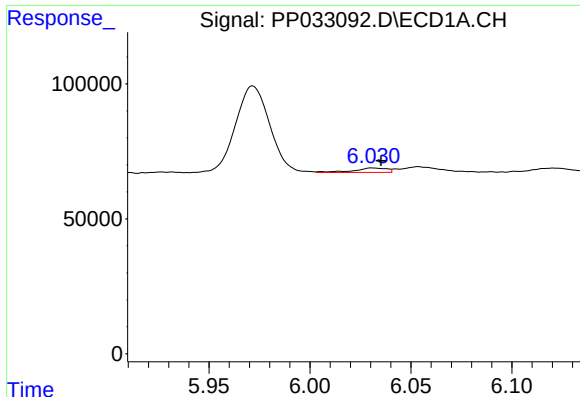
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.009 min
Response: 1751963
Conc: 48.83 ng/ml



#2 Decachlorobiphenyl

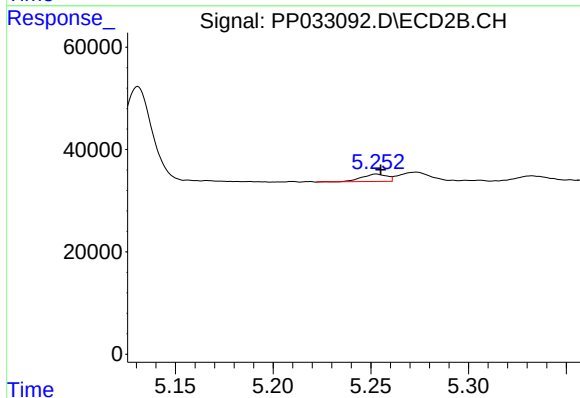
R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 1544175
Conc: 46.99 ng/ml



#3 AR-1016-1

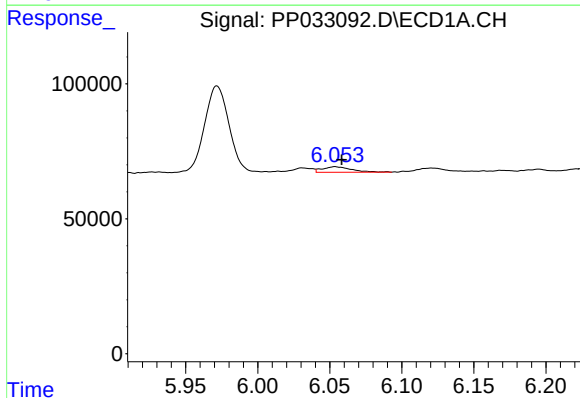
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 18399
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



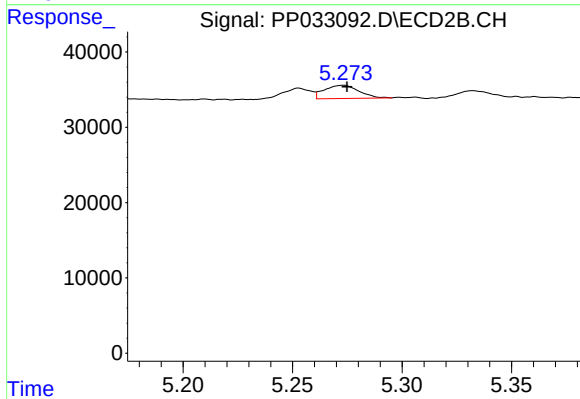
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 12919
Conc: 10.15 ng/ml



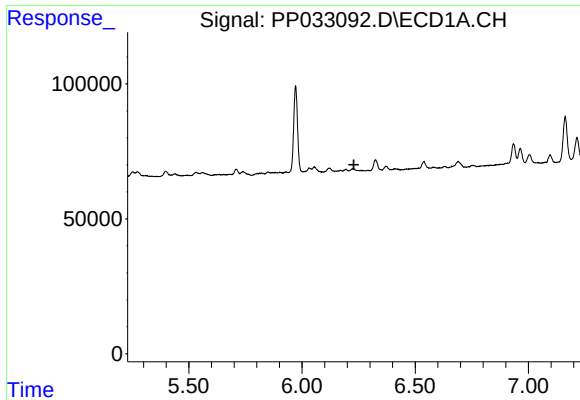
#4 AR-1016-2

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 29074
Conc: 12.23 ng/ml



#4 AR-1016-2

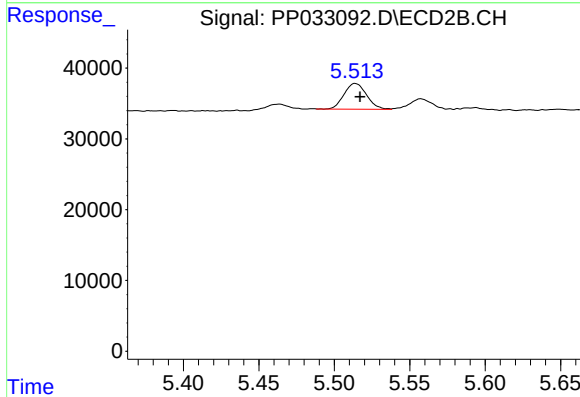
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 19328
Conc: 10.25 ng/ml



#6 AR-1016-4

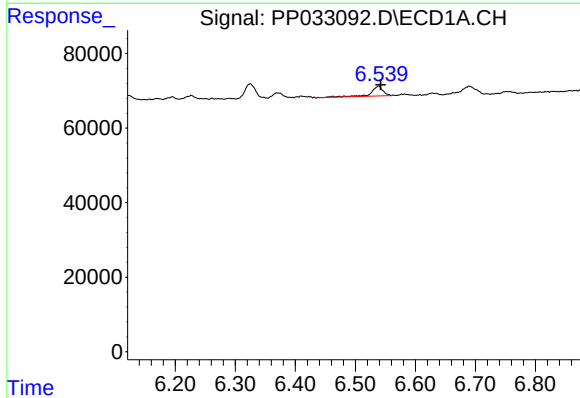
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DUP-62



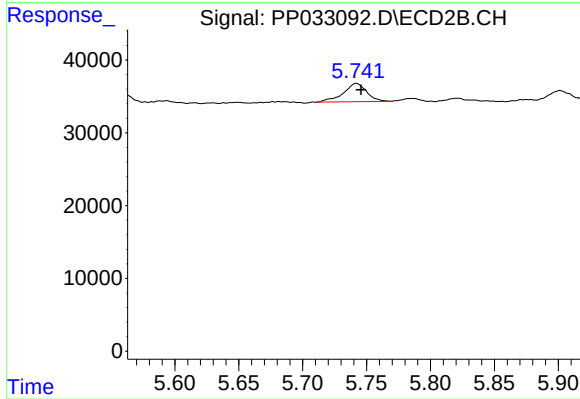
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 38012
Conc: 48.29 ng/ml



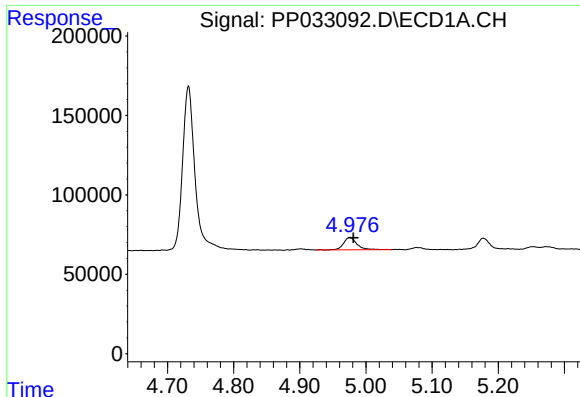
#7 AR-1016-5

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 35312
Conc: 31.24 ng/ml



#7 AR-1016-5

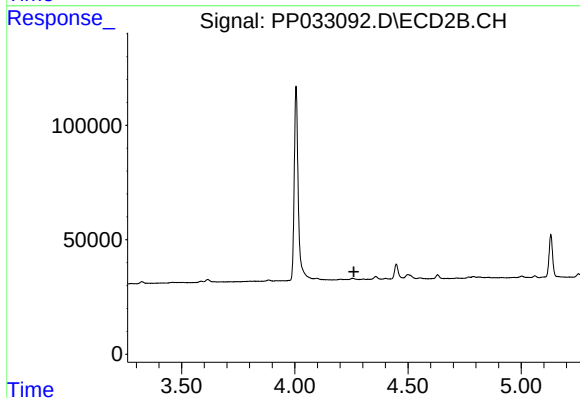
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 32132
Conc: 31.23 ng/ml



#8 AR-1221-1

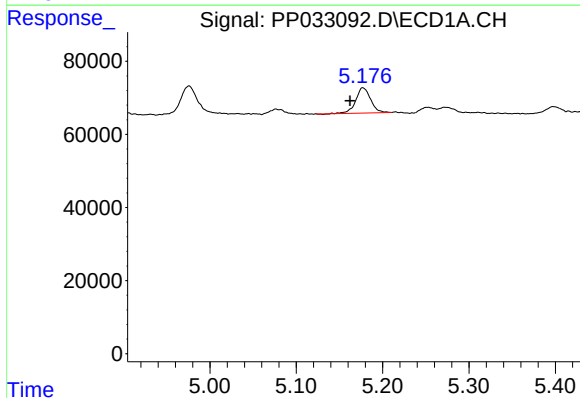
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 110566
Conc: 197.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



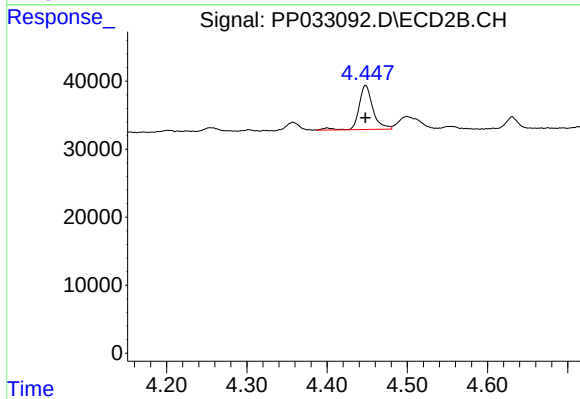
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.261 min
Response: 0
Conc: N.D.



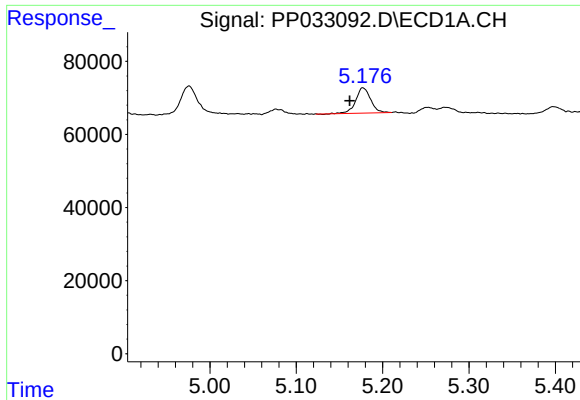
#10 AR-1221-3

R.T.: 5.177 min
Delta R.T.: 0.015 min
Response: 82990
Conc: 63.37 ng/ml



#10 AR-1221-3

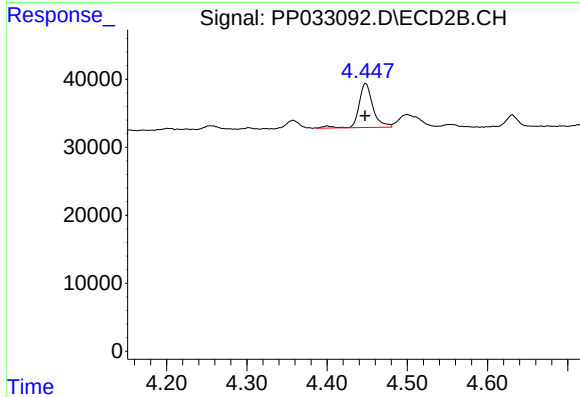
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 78835
Conc: 71.54 ng/ml



#11 AR-1232-1

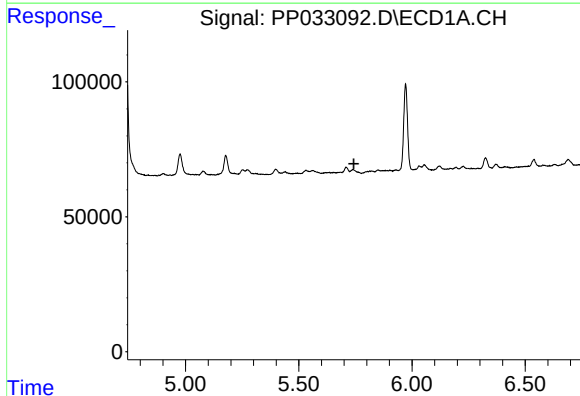
R.T.: 5.177 min
Delta R.T.: 0.015 min
Response: 82990
Conc: 76.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



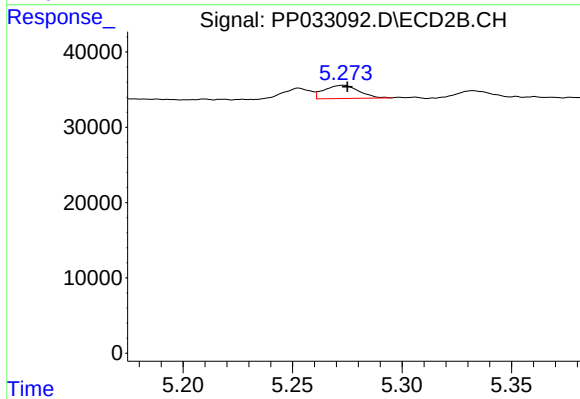
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 78835
Conc: 88.42 ng/ml



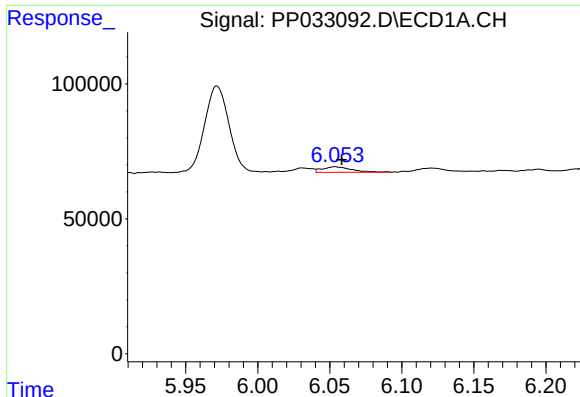
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#12 AR-1232-2

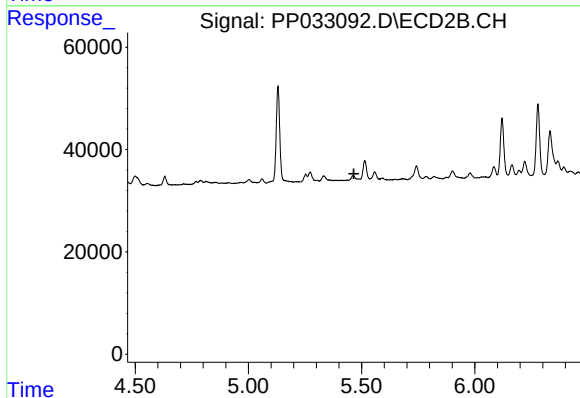
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 19328
Conc: 23.47 ng/ml



#13 AR-1232-3

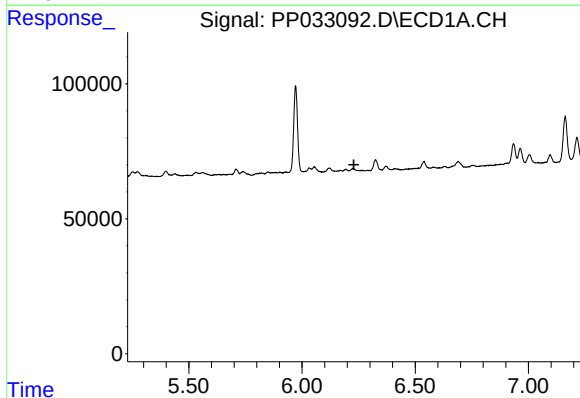
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 29074
Conc: 28.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



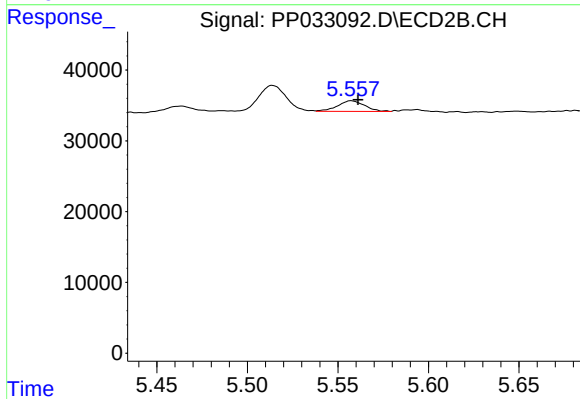
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



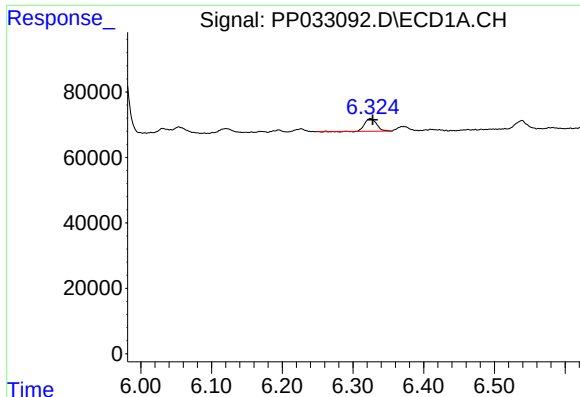
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#14 AR-1232-4

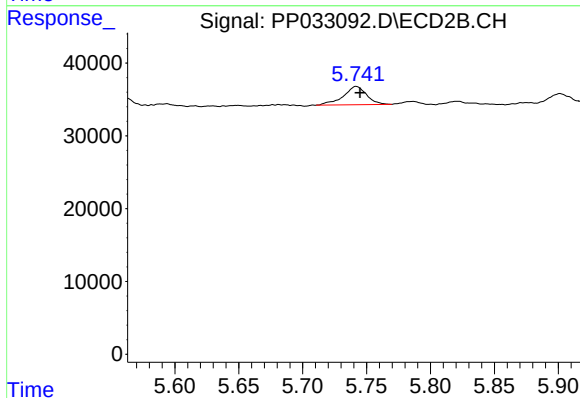
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 15411
Conc: 42.28 ng/ml



#15 AR-1232-5

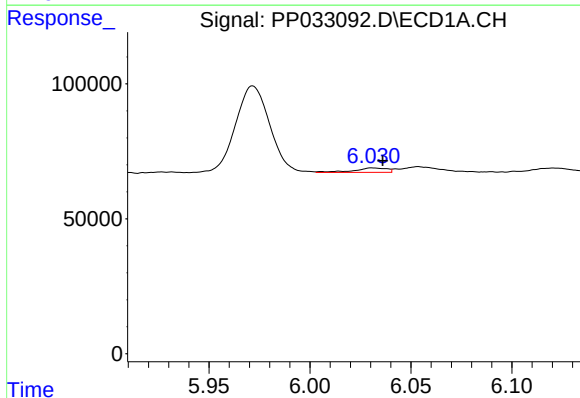
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 45250
Conc: 139.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
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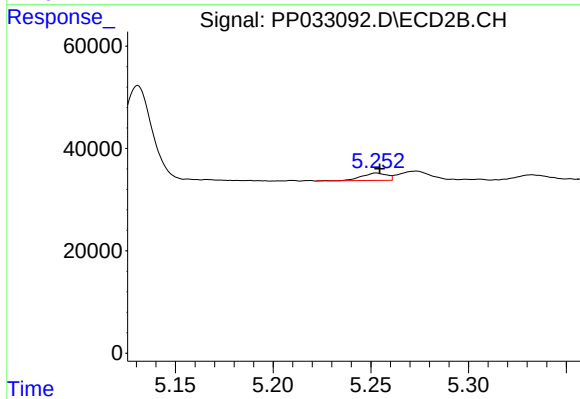
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 32132
Conc: 79.55 ng/ml



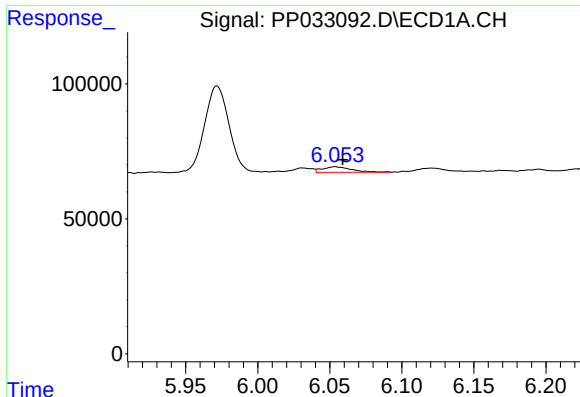
#16 AR-1242-1

R.T.: 6.031 min
Delta R.T.: -0.005 min
Response: 18399
Conc: 14.82 ng/ml



#16 AR-1242-1

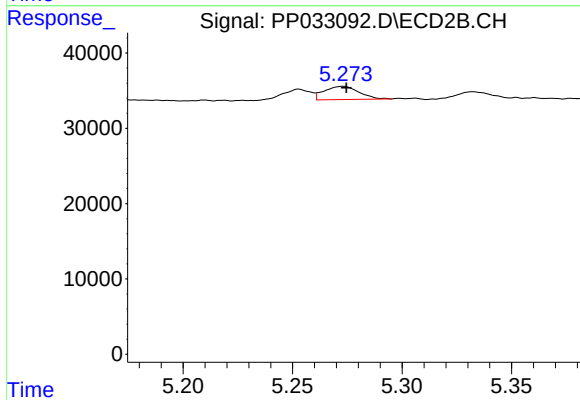
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 12919
Conc: 12.82 ng/ml



#17 AR-1242-2

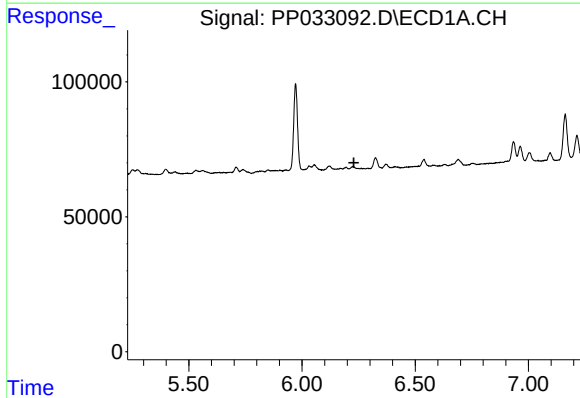
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 29074
Conc: 15.66 ng/ml

Instrument :
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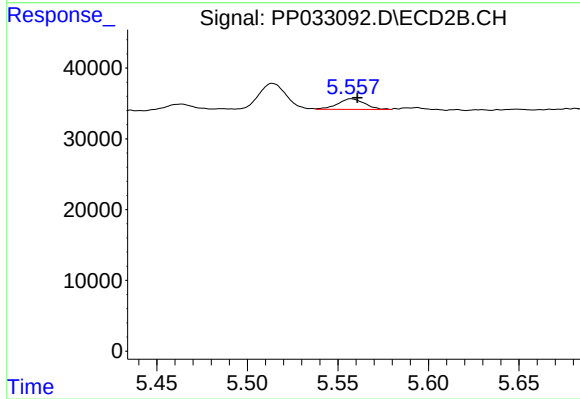
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 19328
Conc: 13.04 ng/ml



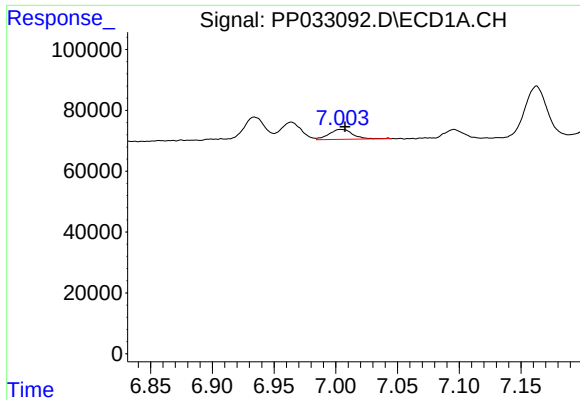
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

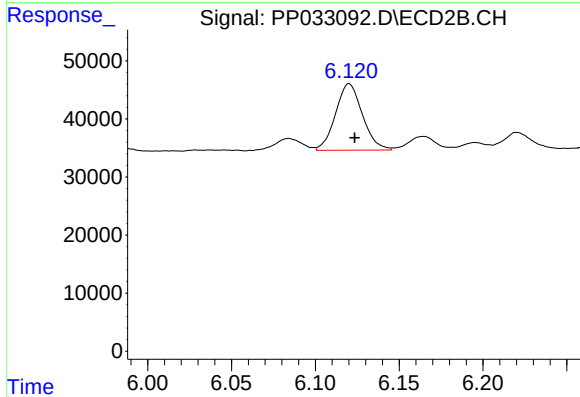
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 15411
Conc: 19.98 ng/ml



#20 AR-1242-5

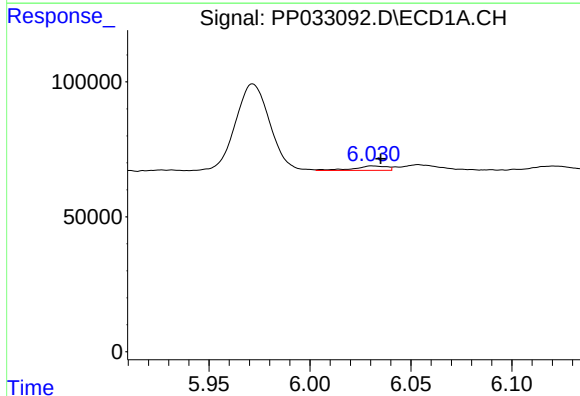
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 43813
Conc: 47.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



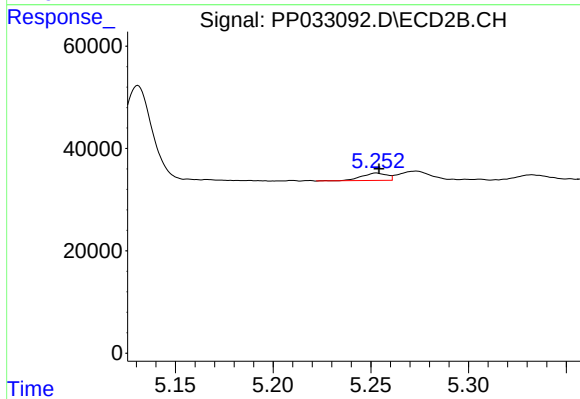
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 128144
Conc: 141.40 ng/ml



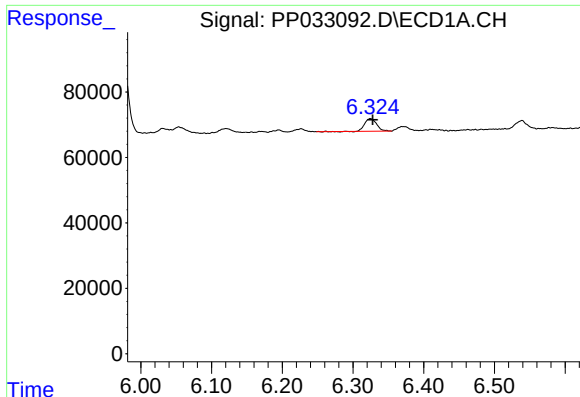
#21 AR-1248-1

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 18399
Conc: 20.67 ng/ml



#21 AR-1248-1

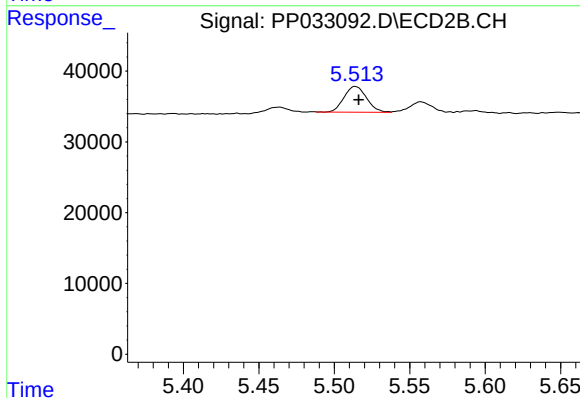
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 12919
Conc: 17.25 ng/ml



#22 AR-1248-2

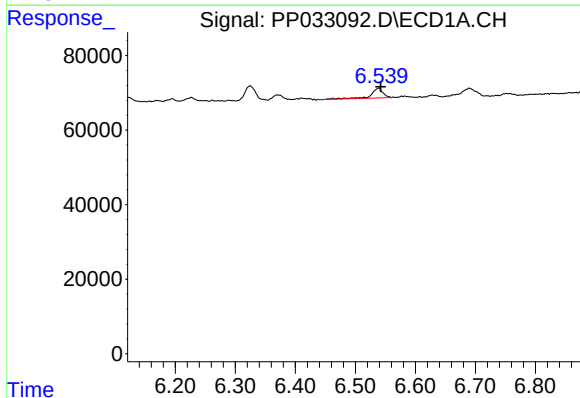
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 45250
Conc: 37.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



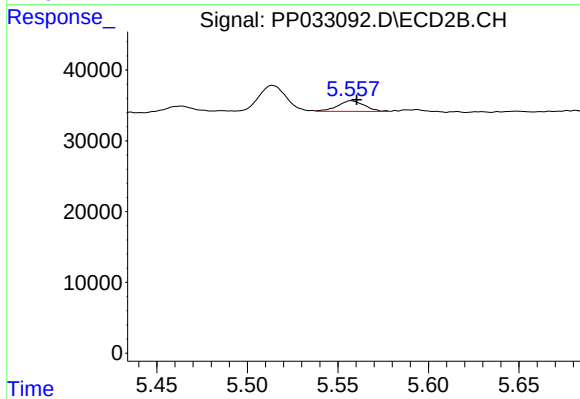
#22 AR-1248-2

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 38012
Conc: 35.74 ng/ml



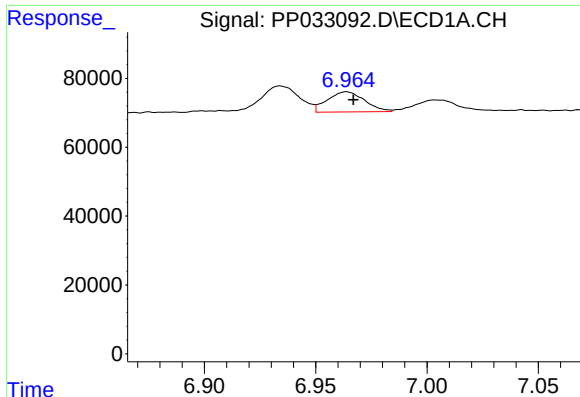
#23 AR-1248-3

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 35312
Conc: 23.47 ng/ml



#23 AR-1248-3

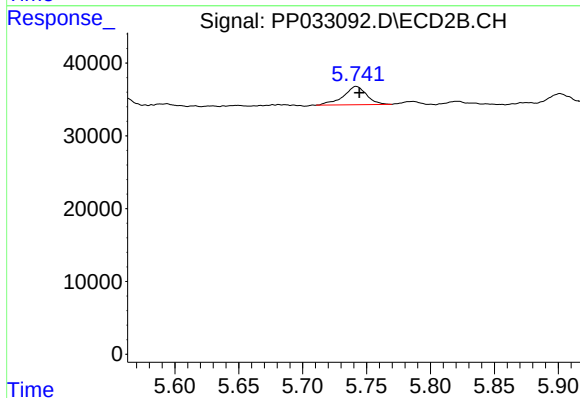
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 15411
Conc: 13.63 ng/ml



#24 AR-1248-4

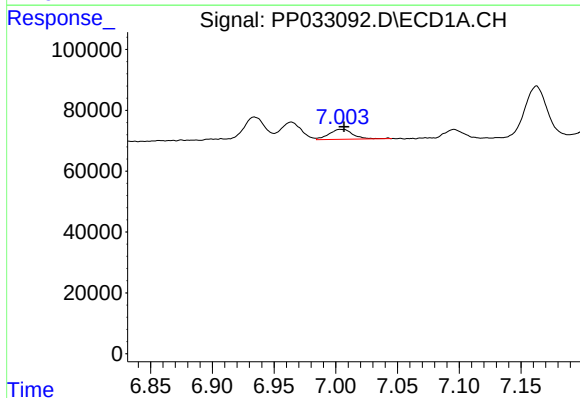
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 68024
Conc: 43.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



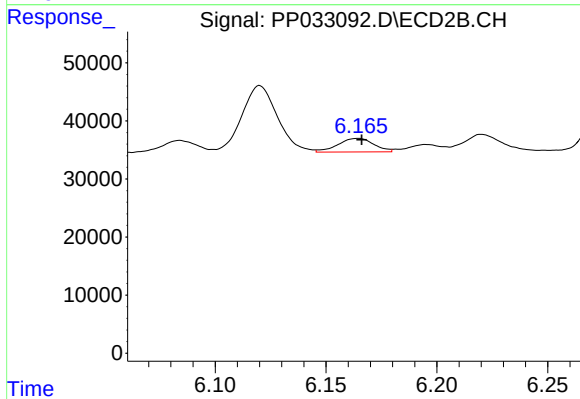
#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 32132
Conc: 23.74 ng/ml



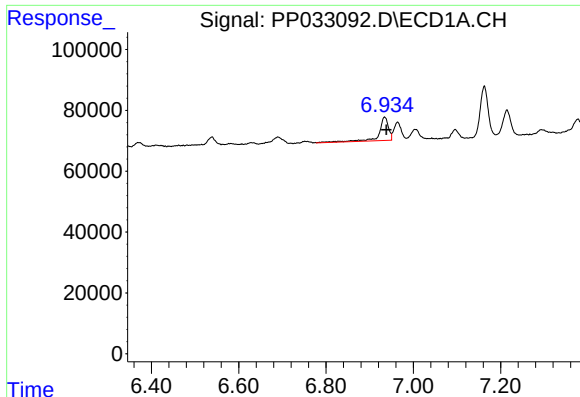
#25 AR-1248-5

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 43813
Conc: 28.31 ng/ml



#25 AR-1248-5

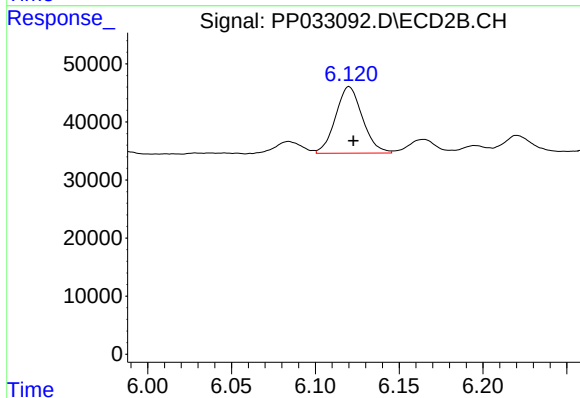
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 26245
Conc: 21.59 ng/ml



#26 AR-1254-1

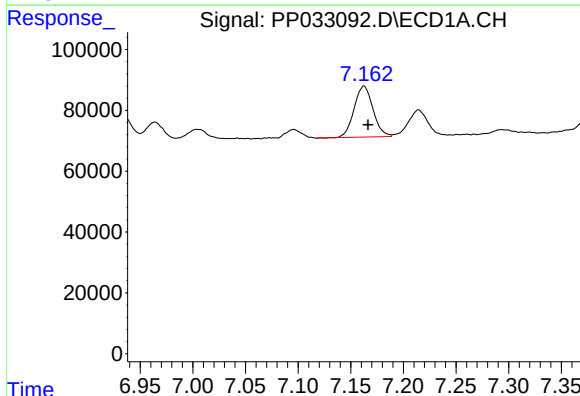
R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 116483
Conc: 69.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



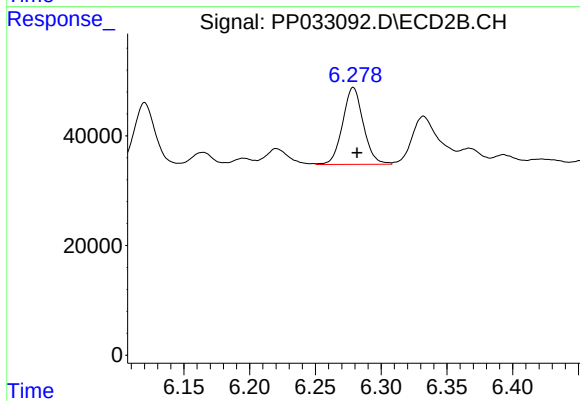
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 128144
Conc: 63.94 ng/ml



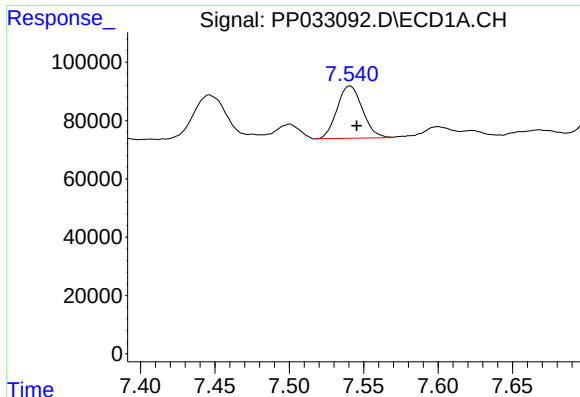
#27 AR-1254-2

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 209678
Conc: 81.21 ng/ml



#27 AR-1254-2

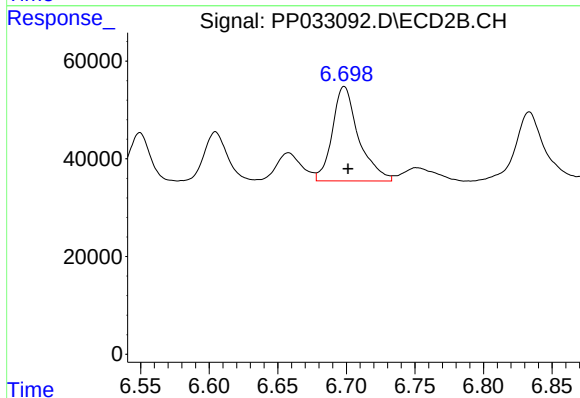
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 153798
Conc: 90.02 ng/ml



#28 AR-1254-3

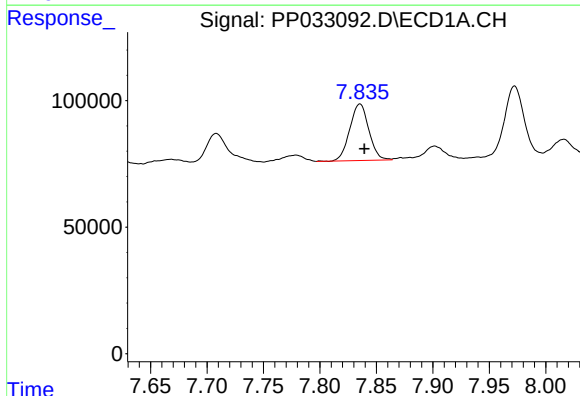
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 212809
Conc: 81.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



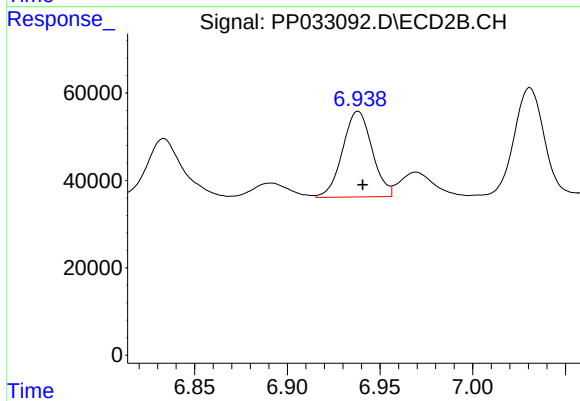
#28 AR-1254-3

R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 257885
Conc: 94.86 ng/ml



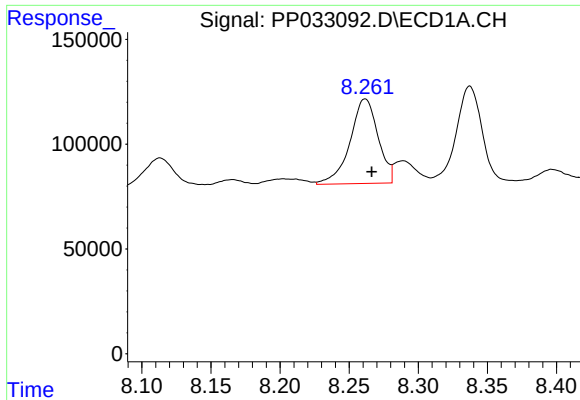
#29 AR-1254-4

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 262458
Conc: 148.76 ng/ml



#29 AR-1254-4

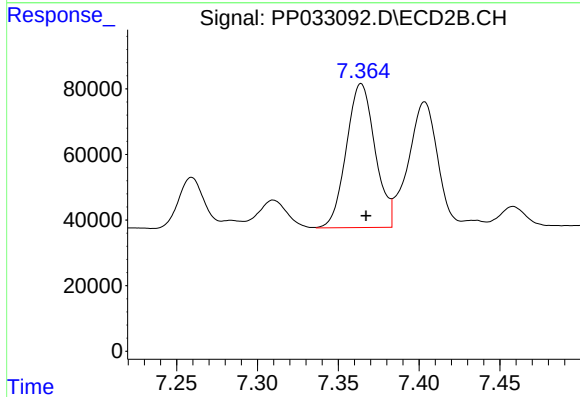
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 217768
Conc: 152.67 ng/ml



#30 AR-1254-5

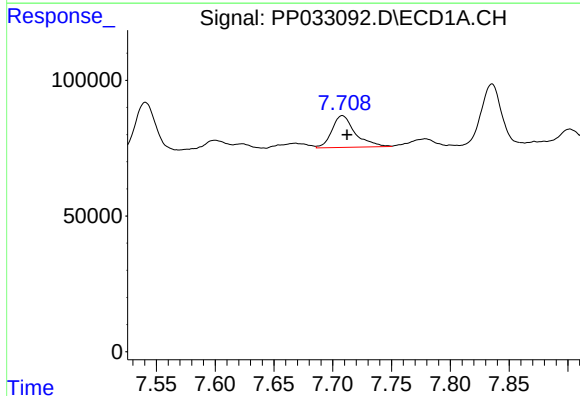
R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 571929
Conc: 288.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



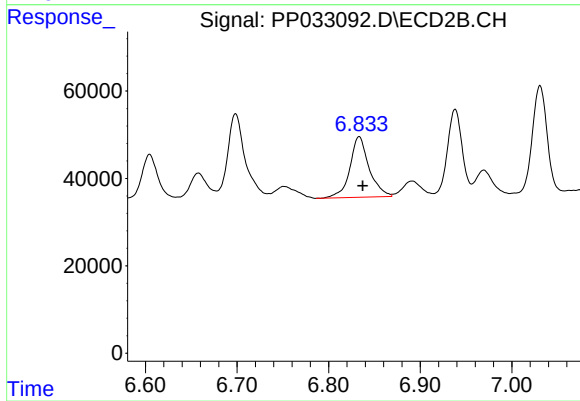
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 543301
Conc: 240.55 ng/ml



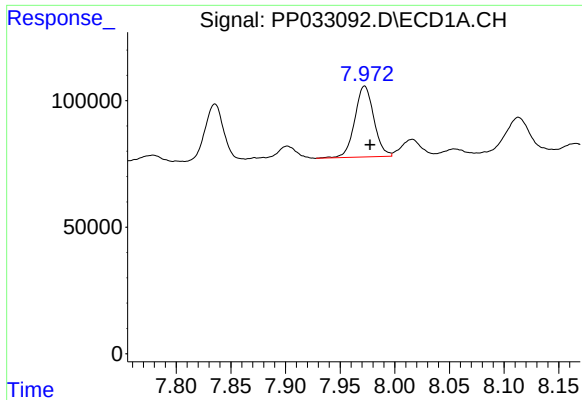
#31 AR-1260-1

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 161762
Conc: 87.52 ng/ml



#31 AR-1260-1

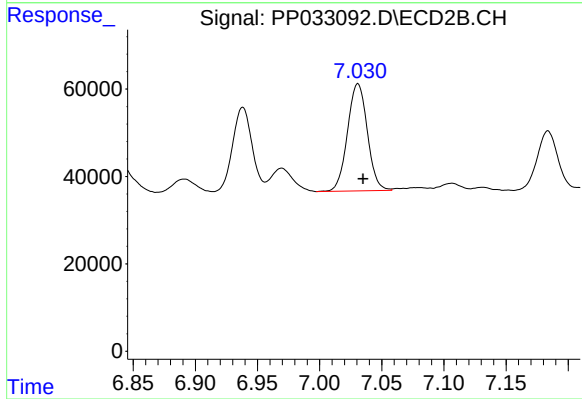
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 203065
Conc: 112.27 ng/ml



#32 AR-1260-2

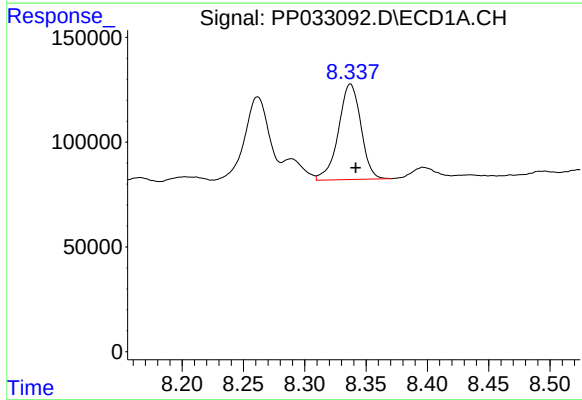
R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 340812
Conc: 139.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



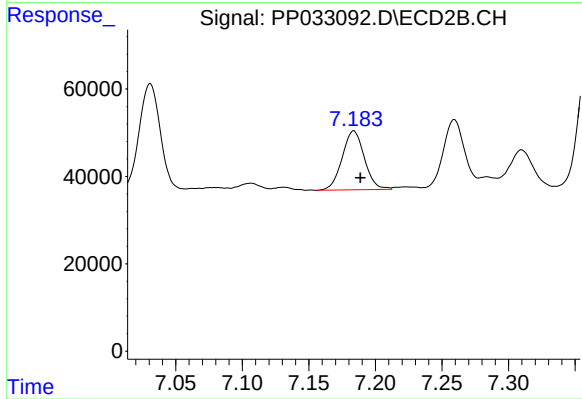
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 272955
Conc: 131.81 ng/ml



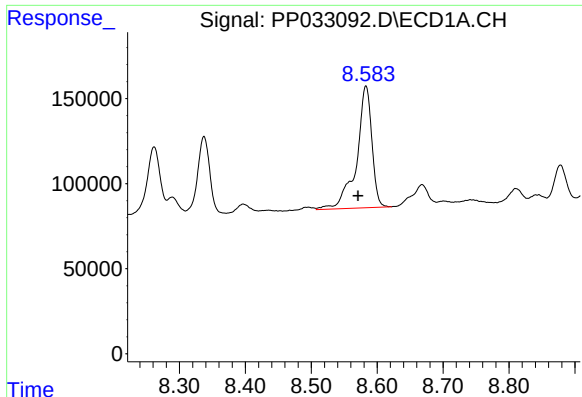
#33 AR-1260-3

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 581498
Conc: 272.43 ng/ml



#33 AR-1260-3

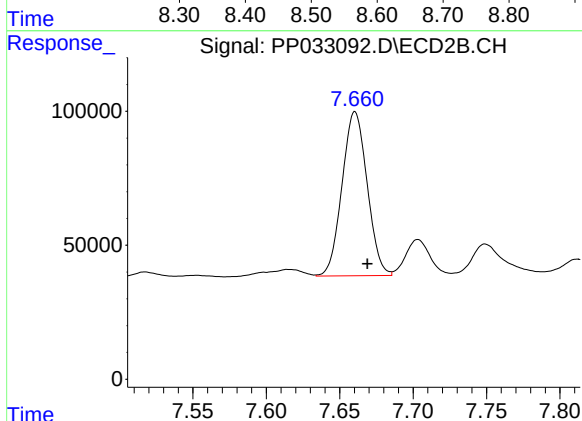
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 156577
Conc: 72.43 ng/ml



#34 AR-1260-4

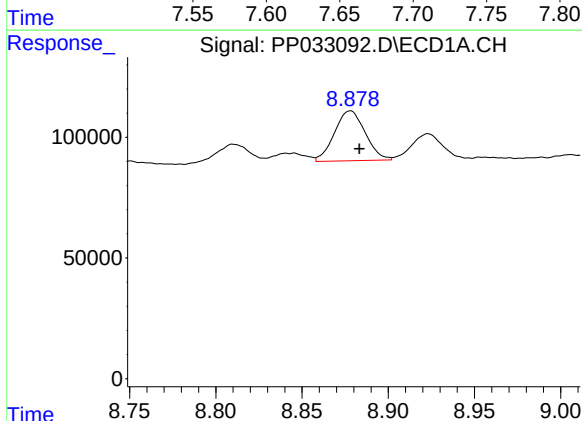
R.T.: 8.583 min
Delta R.T.: 0.012 min
Response: 1153964
Conc: 565.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



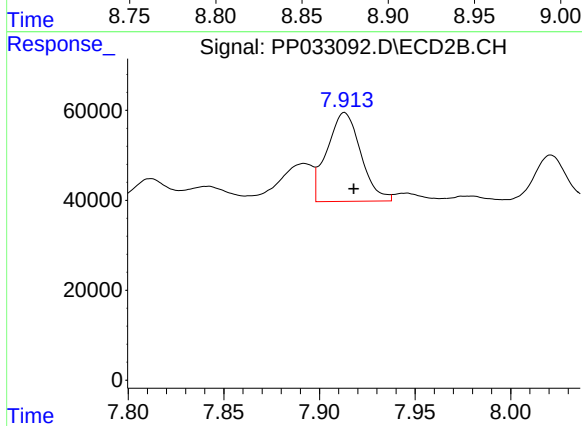
#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: -0.009 min
Response: 729570
Conc: 426.50 ng/ml



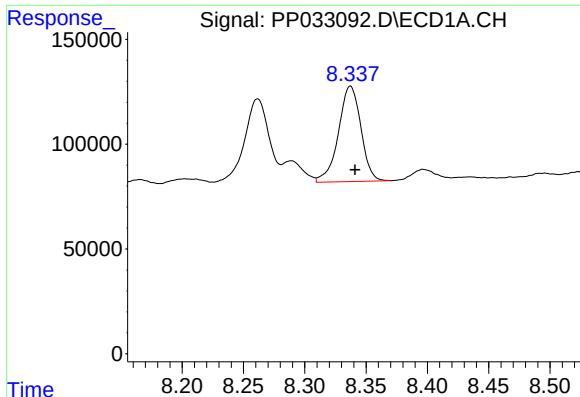
#35 AR-1260-5

R.T.: 8.878 min
Delta R.T.: -0.005 min
Response: 257409
Conc: 57.96 ng/ml



#35 AR-1260-5

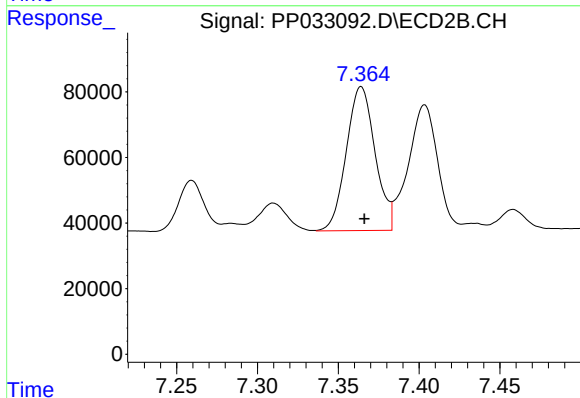
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 243491
Conc: 63.38 ng/ml



#36 AR-1262-1

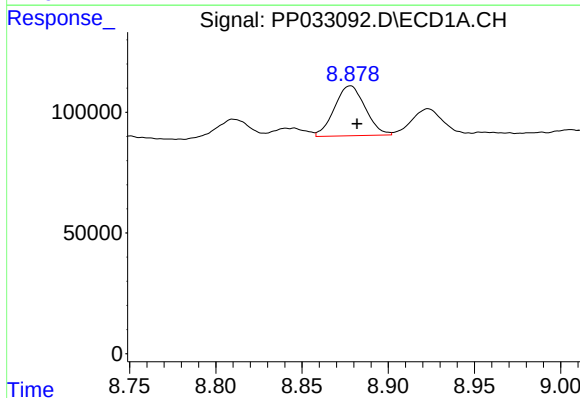
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 581498
Conc: 187.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



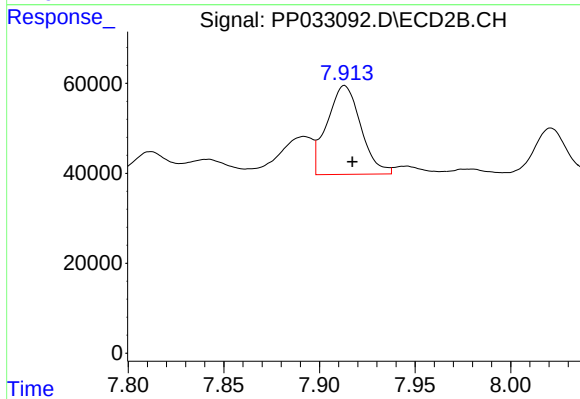
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 543301
Conc: 459.89 ng/ml



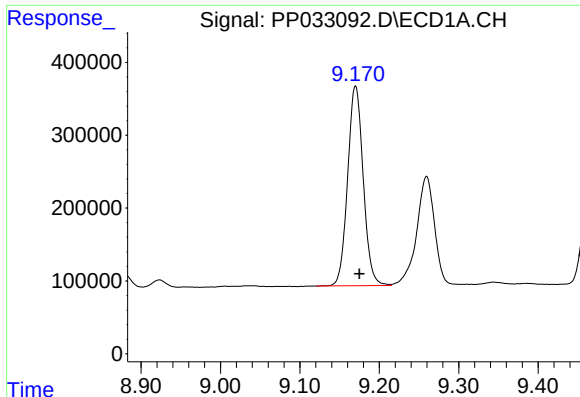
#37 AR-1262-2

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 257409
Conc: 54.00 ng/ml



#37 AR-1262-2

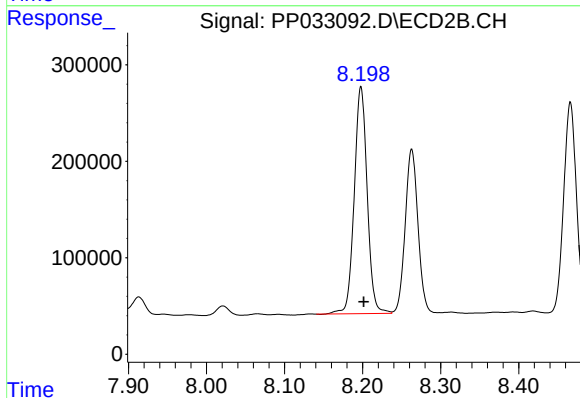
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 243491
Conc: 62.37 ng/ml



#38 AR-1262-3

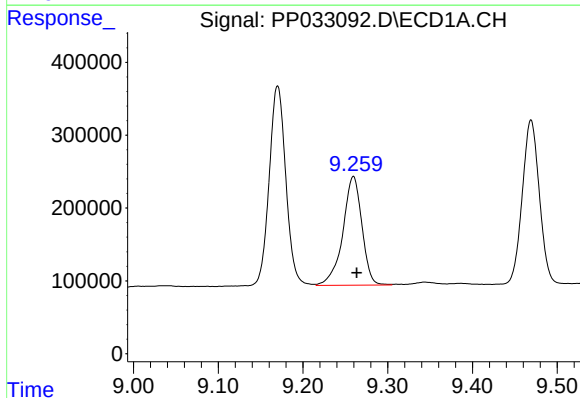
R.T.: 9.170 min
Delta R.T.: -0.005 min
Response: 3738525
Conc: 1111.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



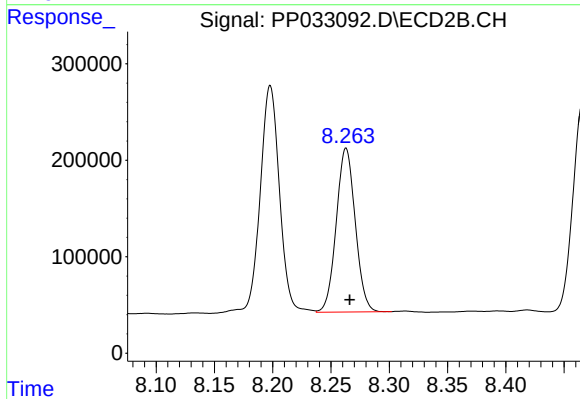
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 2712715
Conc: 1572.45 ng/ml



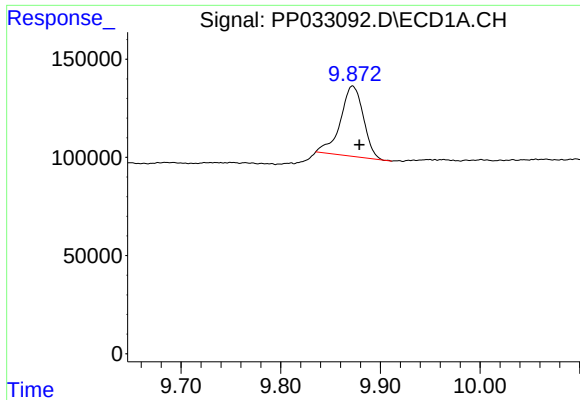
#39 AR-1262-4

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 2342043
Conc: 843.00 ng/ml



#39 AR-1262-4

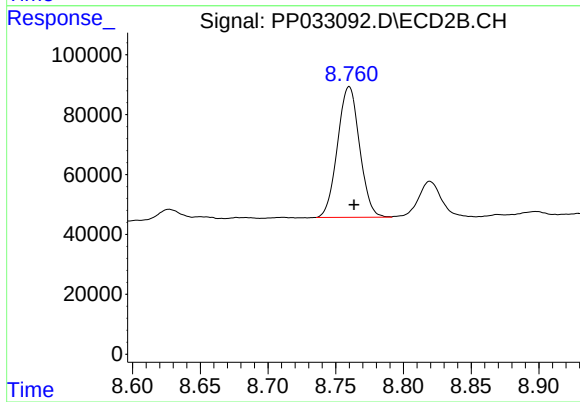
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1924788
Conc: 614.55 ng/ml



#40 AR-1262-5

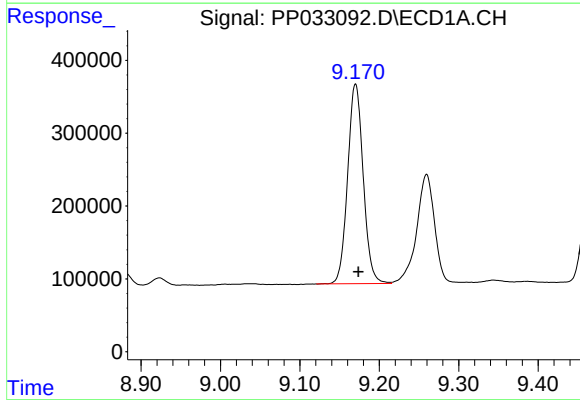
R.T.: 9.872 min
Delta R.T.: -0.007 min
Response: 572745
Conc: 365.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



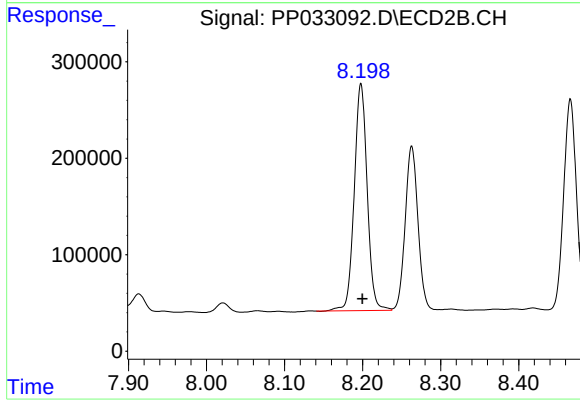
#40 AR-1262-5

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 494688
Conc: 383.83 ng/ml



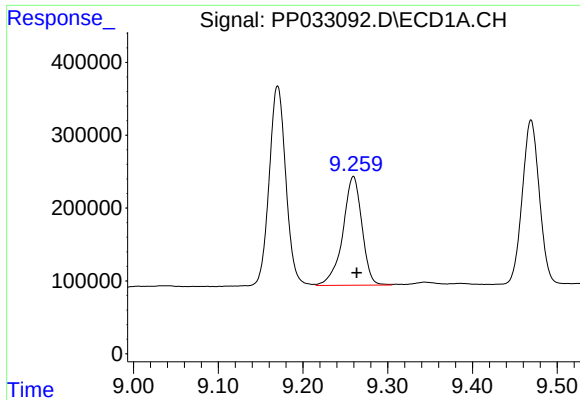
#41 AR-1268-1

R.T.: 9.170 min
Delta R.T.: -0.004 min
Response: 3738525
Conc: 604.69 ng/ml



#41 AR-1268-1

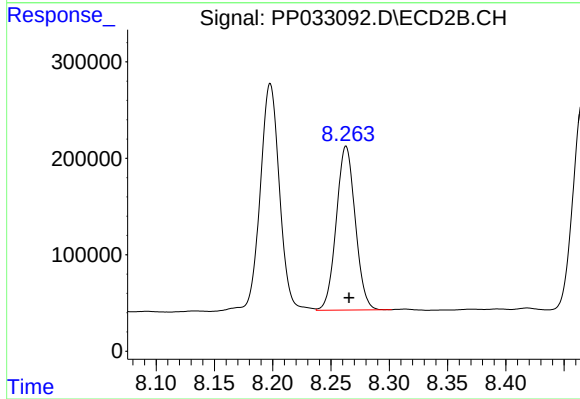
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 2712715
Conc: 572.48 ng/ml



#42 AR-1268-2

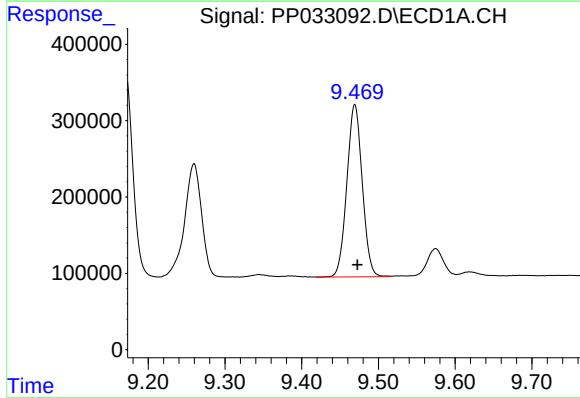
R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 2342043
Conc: 418.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



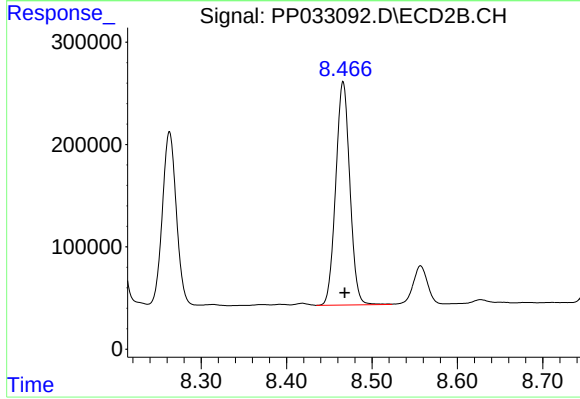
#42 AR-1268-2

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1924788
Conc: 429.12 ng/ml



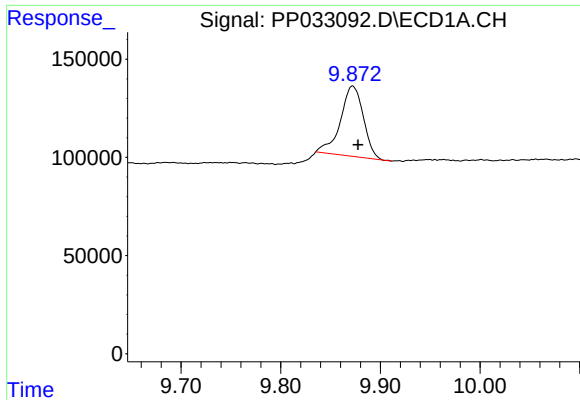
#43 AR-1268-3

R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 3164675
Conc: 611.34 ng/ml



#43 AR-1268-3

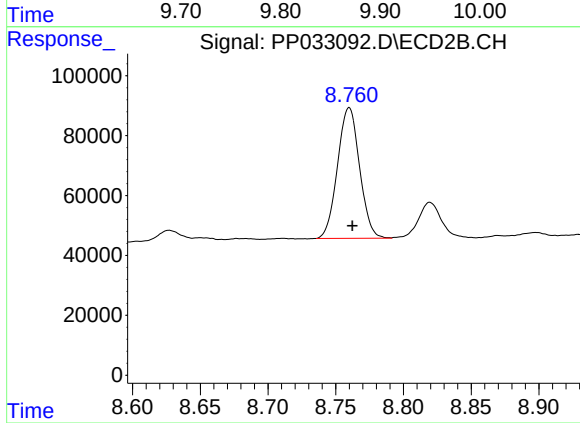
R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 2504721
Conc: 609.35 ng/ml



#44 AR-1268-4

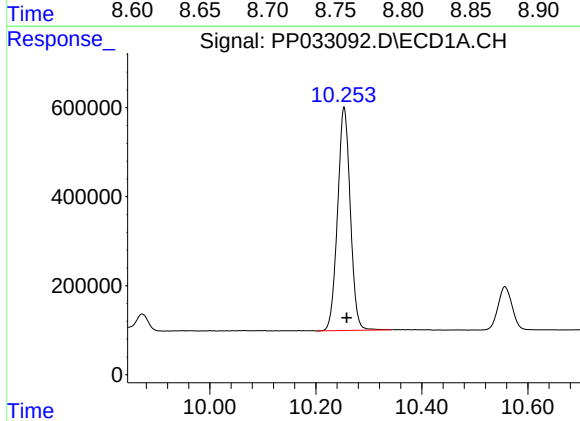
R.T.: 9.872 min
Delta R.T.: -0.006 min
Response: 572745
Conc: 361.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-62



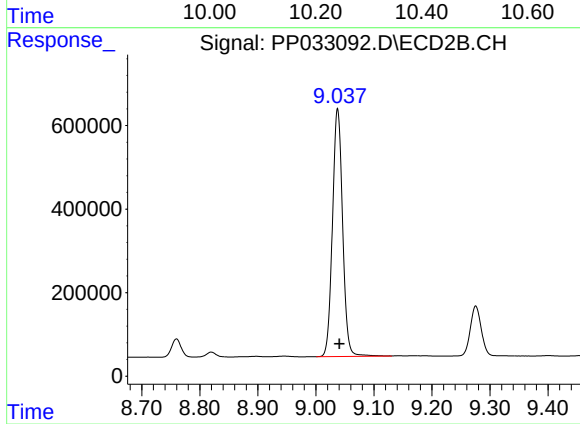
#44 AR-1268-4

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 494688
Conc: 360.99 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.005 min
Response: 8348887
Conc: 644.40 ng/ml



#45 AR-1268-5

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 7211031
Conc: 639.40 ng/ml