

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
 Data File : PP039593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2021 21:07
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 05:06:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.907	3.996	1697797	917340	53.630	56.298
2)	SA Decachlor...	10.932	9.335	1142863	1147663	52.681	52.519
Target Compounds							
3)	L1 AR-1016-1	6.229	5.262	339161	225584	316.329	313.014
4)	L1 AR-1016-2	6.253	5.282	411607	239258	262.392	242.490
5)	L1 AR-1016-3	6.319	5.477	215304	157807	219.882	289.457 #
6)	L1 AR-1016-4	6.426	5.528	228702	317429	292.088	716.401 #
7)	L1 AR-1016-5	6.742	5.758	519374	342799	701.715	620.067
9)	L2 AR-1221-2	5.258	4.353	17061	16612	62.670	97.482 #
10)	L2 AR-1221-3	5.343	4.446	48634	39987	56.813	73.957 #
11)	L3 AR-1232-1	5.343	4.446	48634	39987	75.991	98.881 #
12)	L3 AR-1232-2	5.933	5.282	168773	239258	468.826	572.945
13)	L3 AR-1232-3	6.253	5.477	411607	157807	632.579	711.320
14)	L3 AR-1232-4	6.426	5.572	228702	328733	682.289	1400.645 #
15)	L3 AR-1232-5	6.524	5.758	437041	342799	1896.295	1569.225
16)	L4 AR-1242-1	6.229	5.262	339161	225584	419.076	420.574
17)	L4 AR-1242-2	6.253	5.282	411607	239258	352.868	326.679
18)	L4 AR-1242-3	6.319	5.477	215304	157807	293.756	383.241 #
19)	L4 AR-1242-4	6.426	5.572	228702	328733	382.395	778.174 #
20)	L4 AR-1242-5	7.211	6.140	536202	547829	863.343	1032.370
21)	L5 AR-1248-1	6.229	5.262	339161	225584	528.165	519.452
22)	L5 AR-1248-2	6.524	5.528	437041	317429	529.639	535.658
23)	L5 AR-1248-3	6.742	5.572	519374	328733	528.049	542.535
24)	L5 AR-1248-4	7.172	5.758	561361	342799	517.111	503.423
25)	L5 AR-1248-5	7.211	6.183	536202	403721	513.849	572.759
26)	L6 AR-1254-1	7.141	6.140	483145	547829	442.638	526.187
27)	L6 AR-1254-2	7.375	6.300	537048	209119	332.484	216.994 #
28)	L6 AR-1254-3	7.753	6.723	299626	310658	180.079	206.506
29)	L6 AR-1254-4	8.050	6.963	228538	184580	187.091	191.684
30)	L6 AR-1254-5	8.478	7.396	95835	44364	75.532	31.519 #
31)	L7 AR-1260-1	7.920	6.873	80627	172847	65.611	160.503 #
32)	L7 AR-1260-2	8.184	7.058	94304	34324	68.118	26.799 #
33)	L7 AR-1260-3	8.550	7.213	30922	39209	37.386	32.592
35)	L7 AR-1260-5	0.000	7.947	0	14193	N.D.	6.617 #
36)	L8 AR-1262-1	8.550	7.396	30922	44364	23.158	62.929 #
37)	L8 AR-1262-2	0.000	7.947	0	14193	N.D.	6.248 #
38)	L8 AR-1262-3	0.000	8.238	0	7557	N.D.	7.435 #
39)	L8 AR-1262-4	0.000	8.300	0	13682	N.D.	7.617 #
40)	L8 AR-1262-5	0.000	8.801	0	7536	N.D.	8.277 #
41)	L9 AR-1268-1	0.000	8.238	0	7557	N.D.	2.592 #
42)	L9 AR-1268-2	0.000	8.300	0	13682	N.D.	5.132 #
44)	L9 AR-1268-4	0.000	8.801	0	7536	N.D.	7.322 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 05:06:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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 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	0.000	9.086	0	10554	N.D.	1.438 #

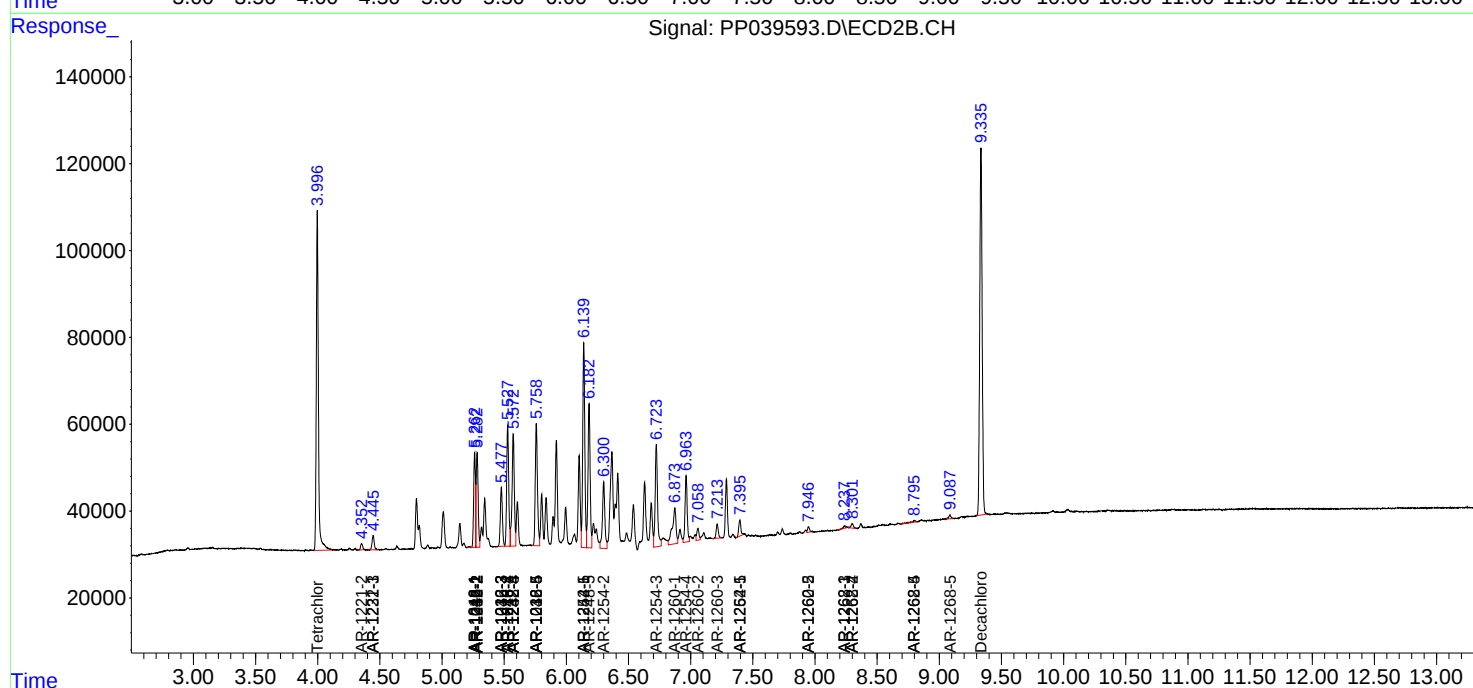
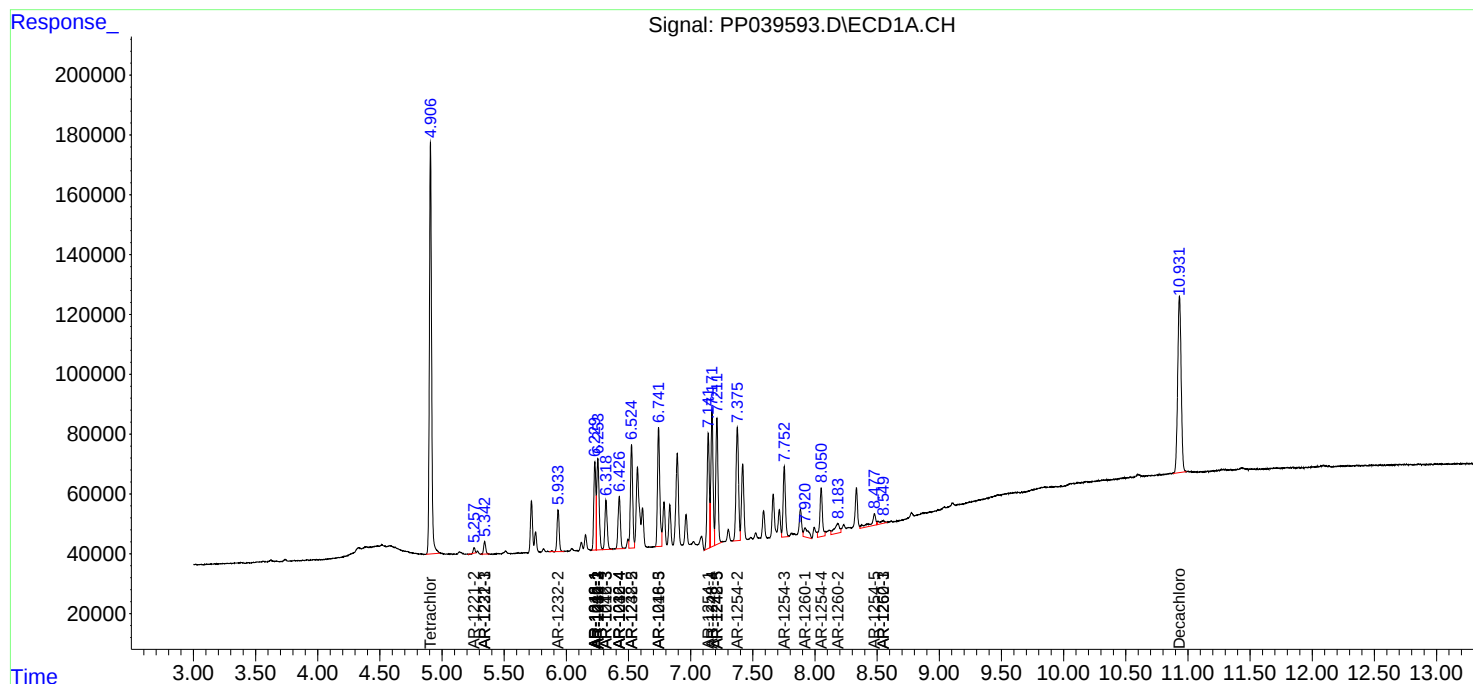
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

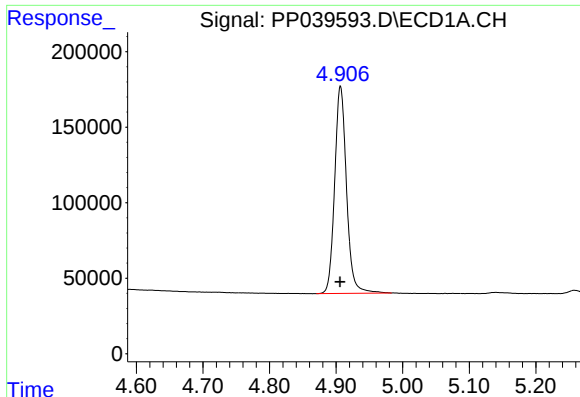
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092821\
Data File : PP039593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2021 21:07
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 05:06:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

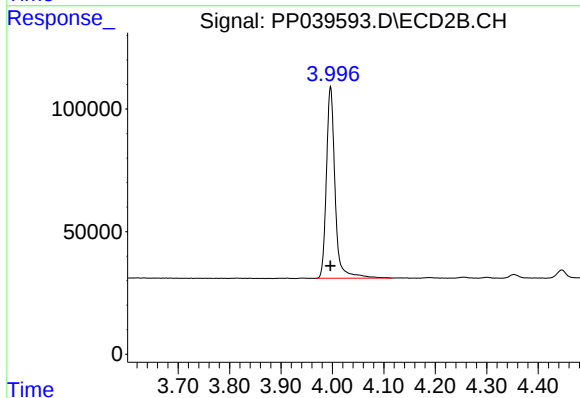




#1 Tetrachloro-m-xylene

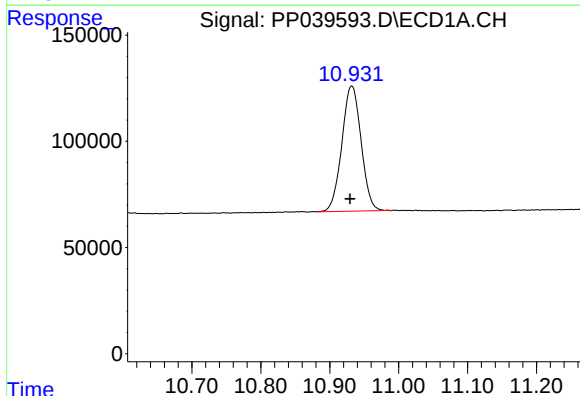
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 1697797
Conc: 53.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



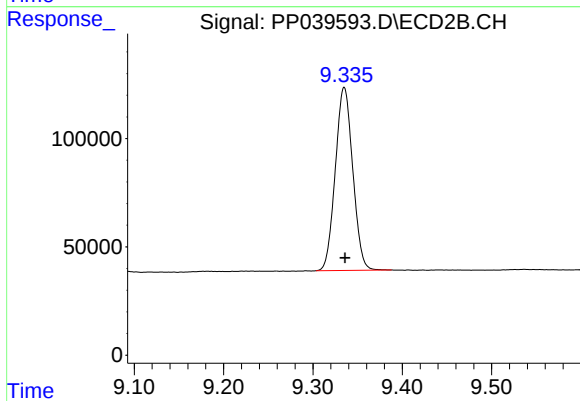
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 917340
Conc: 56.30 ng/ml



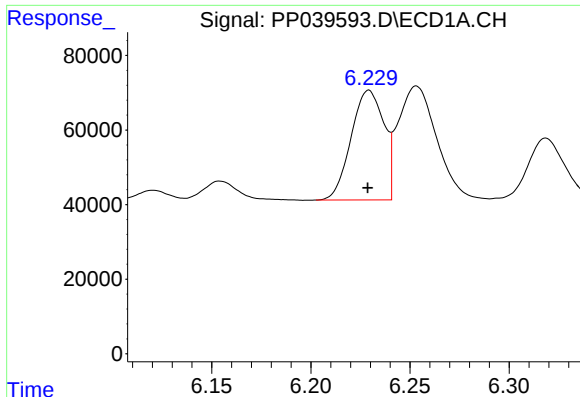
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 1142863
Conc: 52.68 ng/ml



#2 Decachlorobiphenyl

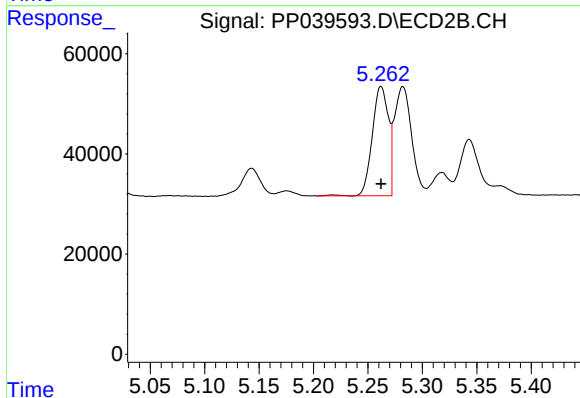
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 1147663
Conc: 52.52 ng/ml



#3 AR-1016-1

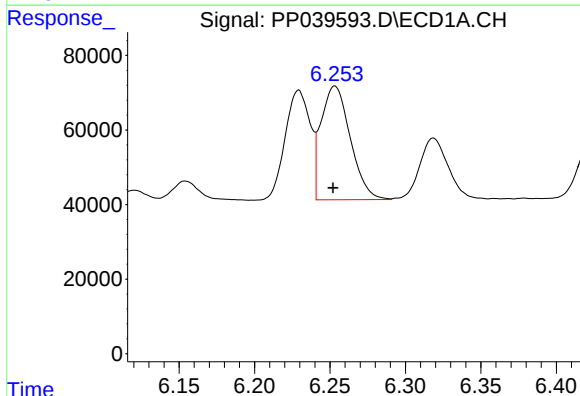
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 339161
Conc: 316.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



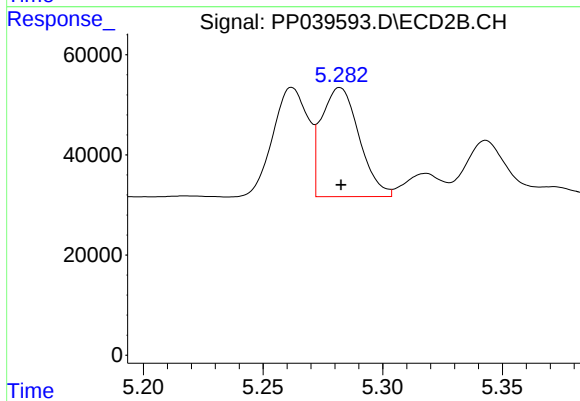
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 225584
Conc: 313.01 ng/ml



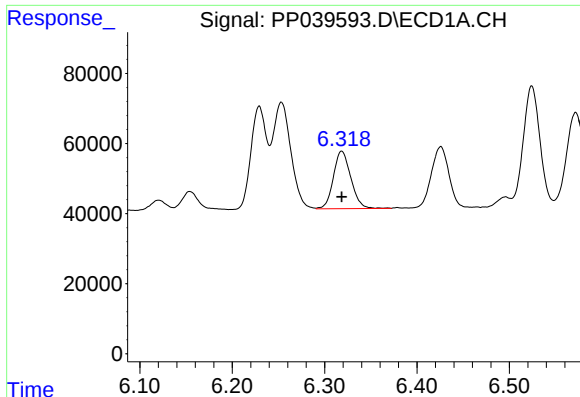
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 411607
Conc: 262.39 ng/ml



#4 AR-1016-2

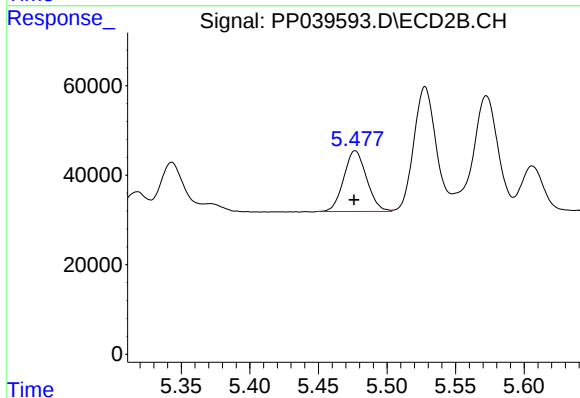
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 239258
Conc: 242.49 ng/ml



#5 AR-1016-3

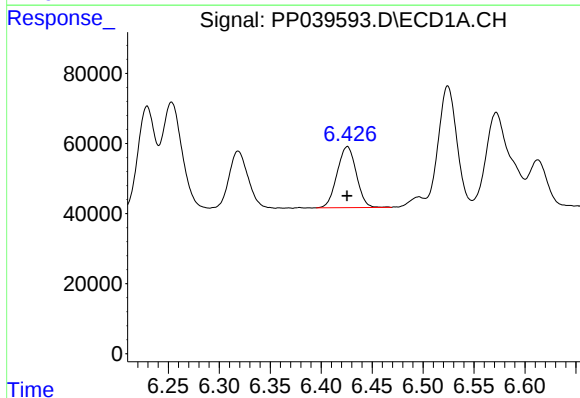
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 215304
Conc: 219.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



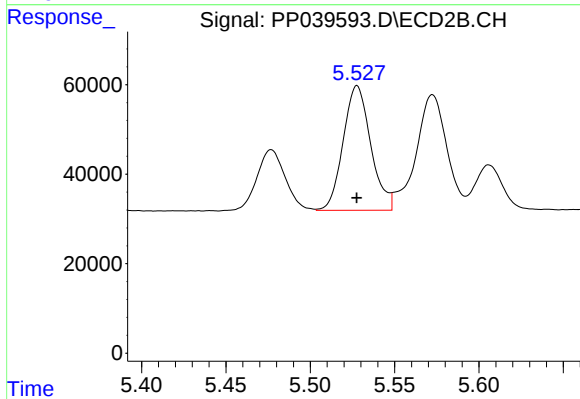
#5 AR-1016-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 157807
Conc: 289.46 ng/ml



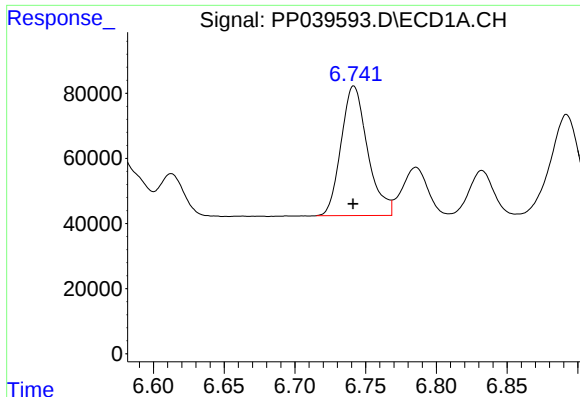
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 228702
Conc: 292.09 ng/ml



#6 AR-1016-4

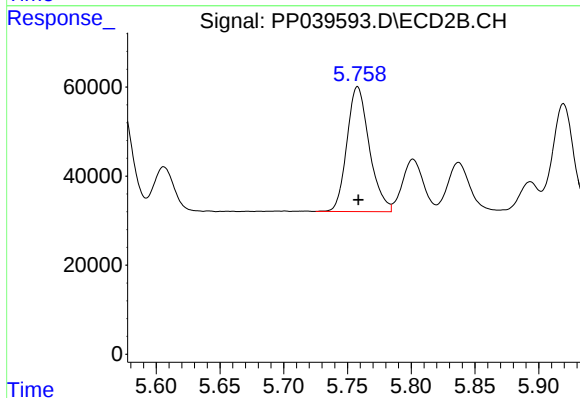
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 317429
Conc: 716.40 ng/ml



#7 AR-1016-5

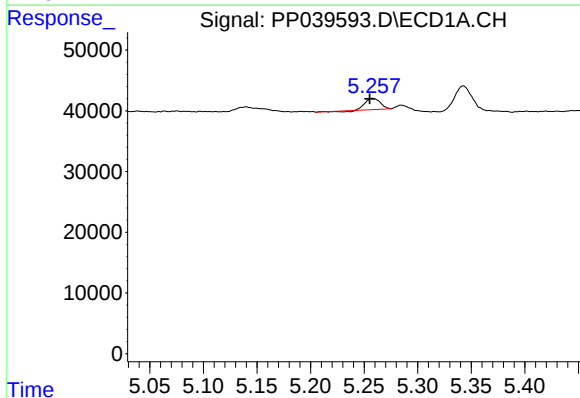
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 519374
Conc: 701.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



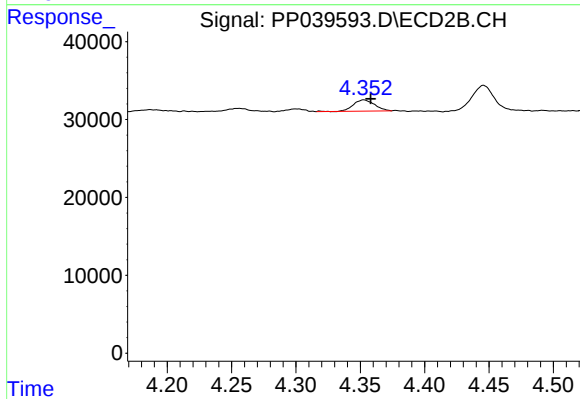
#7 AR-1016-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 342799
Conc: 620.07 ng/ml



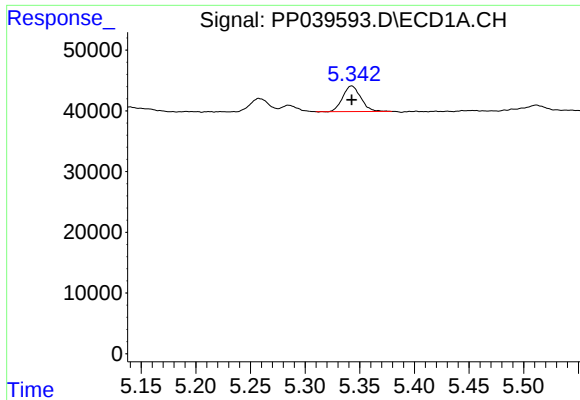
#9 AR-1221-2

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 17061
Conc: 62.67 ng/ml



#9 AR-1221-2

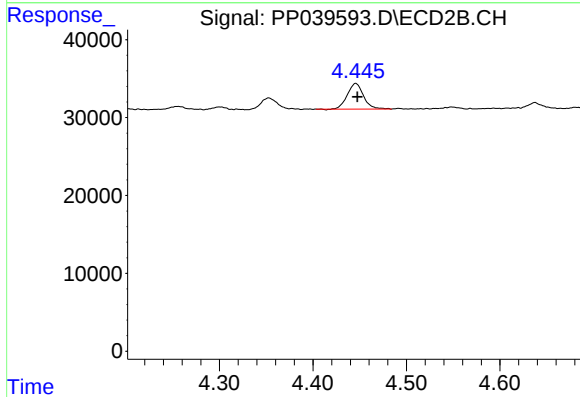
R.T.: 4.353 min
Delta R.T.: -0.006 min
Response: 16612
Conc: 97.48 ng/ml



#10 AR-1221-3

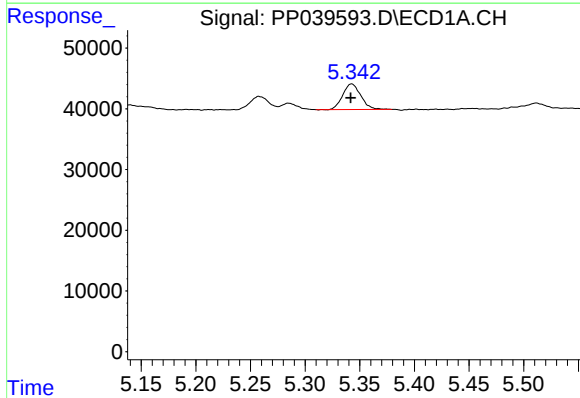
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 48634
Conc: 56.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



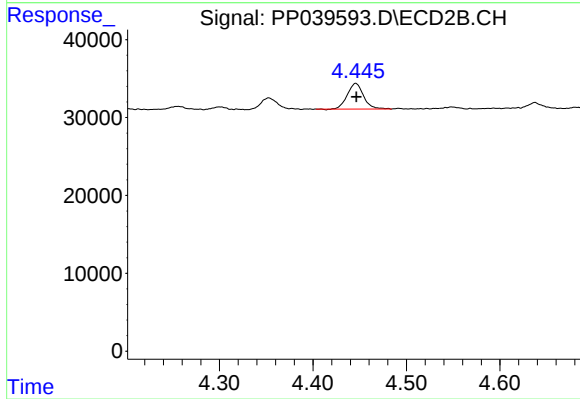
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 39987
Conc: 73.96 ng/ml



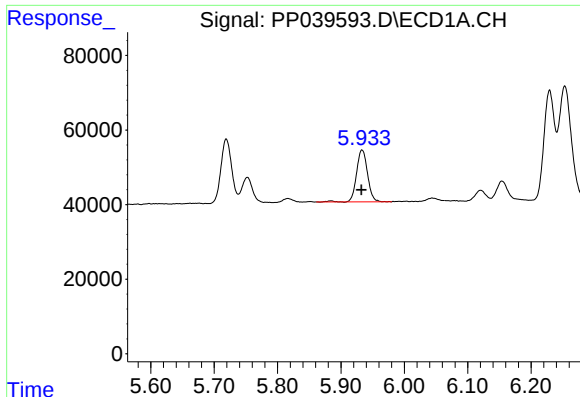
#11 AR-1232-1

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 48634
Conc: 75.99 ng/ml



#11 AR-1232-1

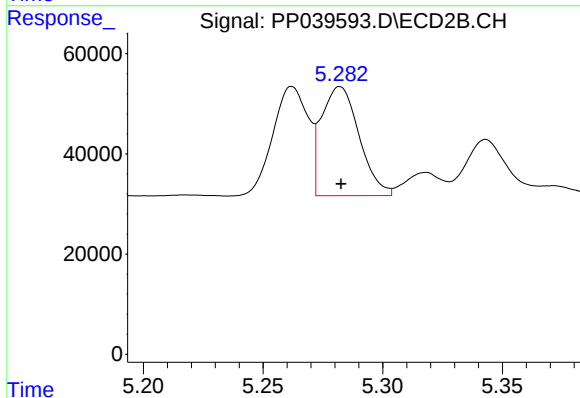
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 39987
Conc: 98.88 ng/ml



#12 AR-1232-2

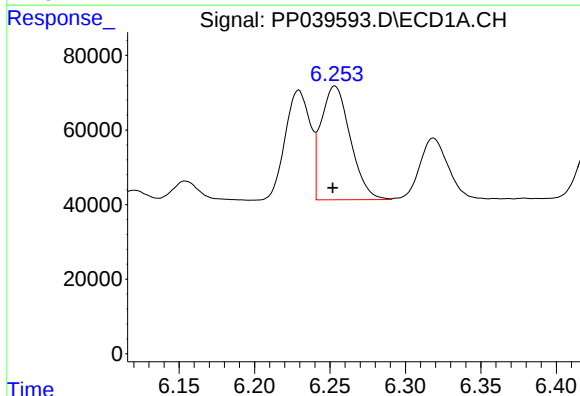
R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 168773
Conc: 468.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



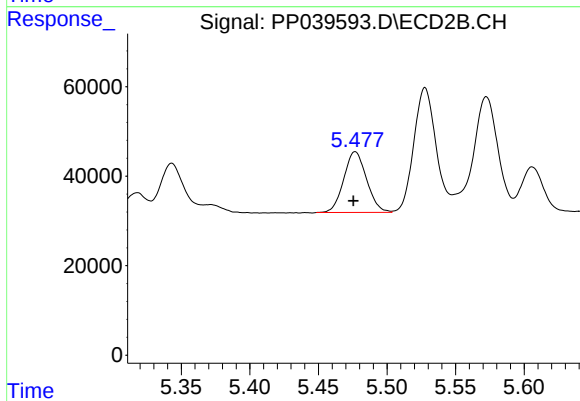
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 239258
Conc: 572.95 ng/ml



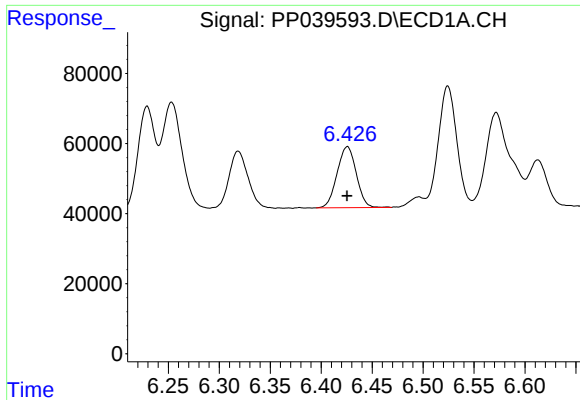
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 411607
Conc: 632.58 ng/ml



#13 AR-1232-3

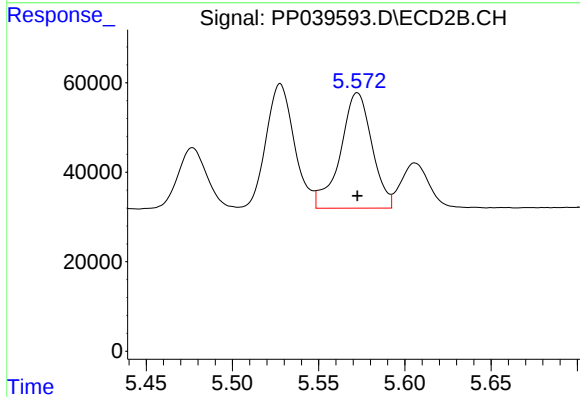
R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 157807
Conc: 711.32 ng/ml



#14 AR-1232-4

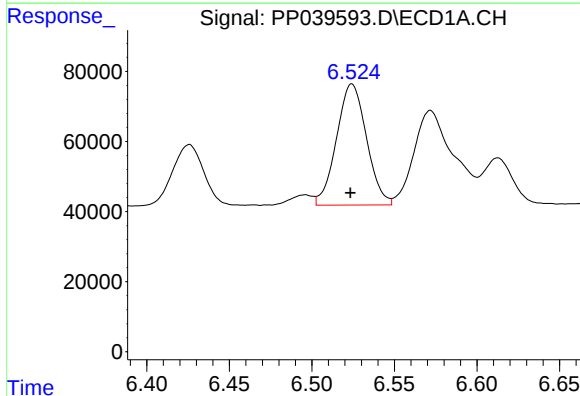
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 228702
Conc: 682.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



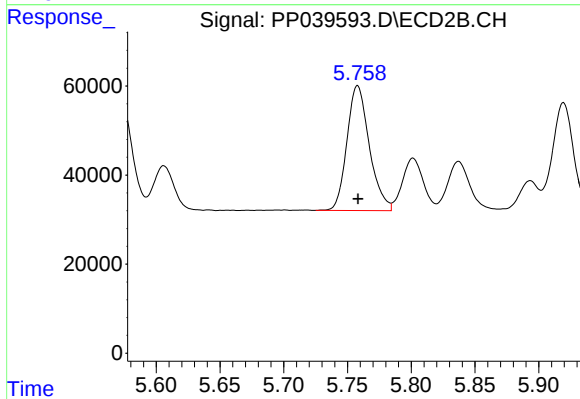
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 328733
Conc: 1400.64 ng/ml



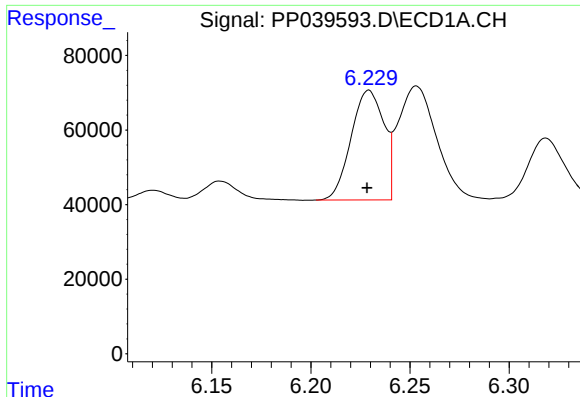
#15 AR-1232-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 437041
Conc: 1896.30 ng/ml



#15 AR-1232-5

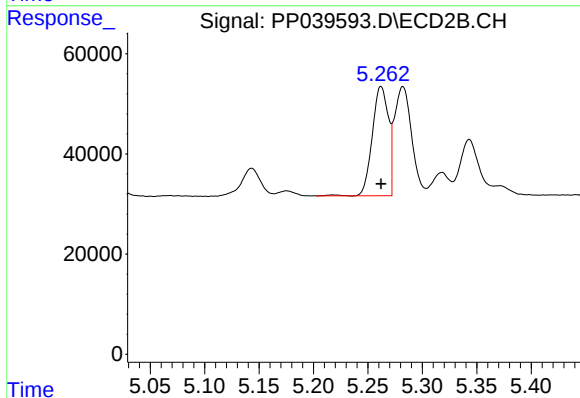
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 342799
Conc: 1569.23 ng/ml



#16 AR-1242-1

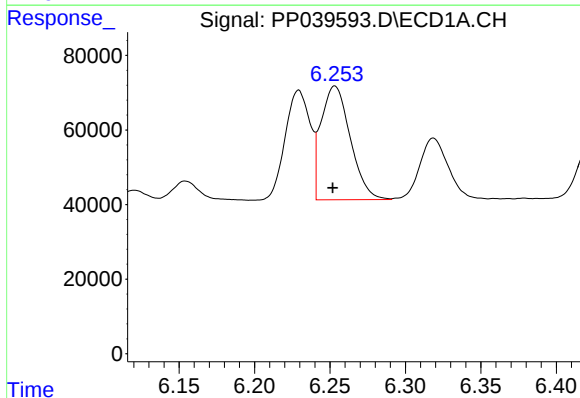
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 339161
Conc: 419.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



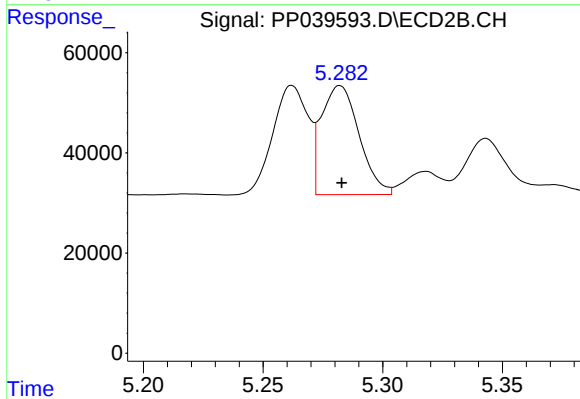
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 225584
Conc: 420.57 ng/ml



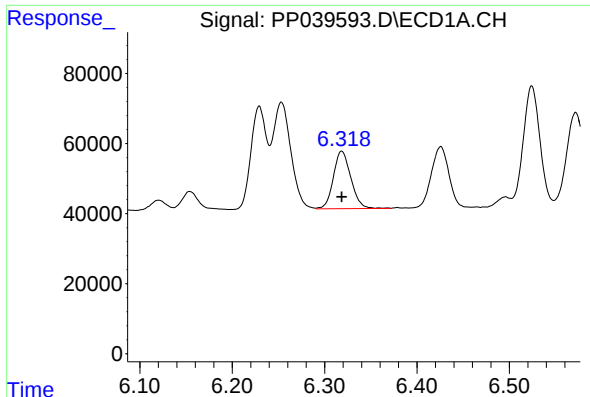
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 411607
Conc: 352.87 ng/ml



#17 AR-1242-2

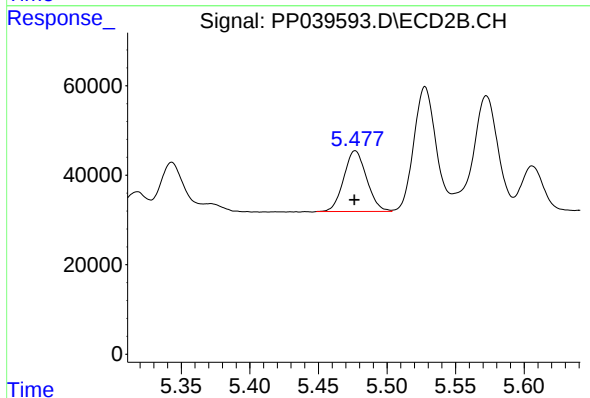
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 239258
Conc: 326.68 ng/ml



#18 AR-1242-3

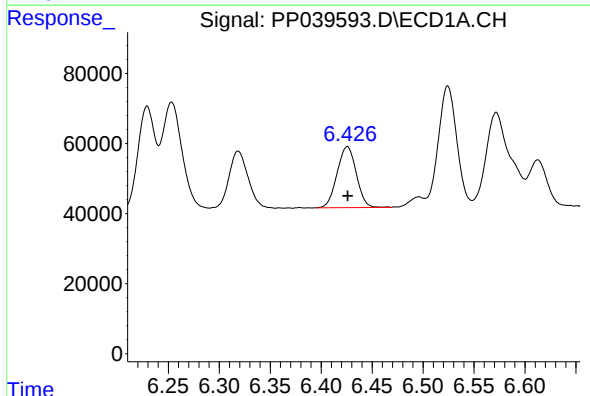
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 215304
Conc: 293.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



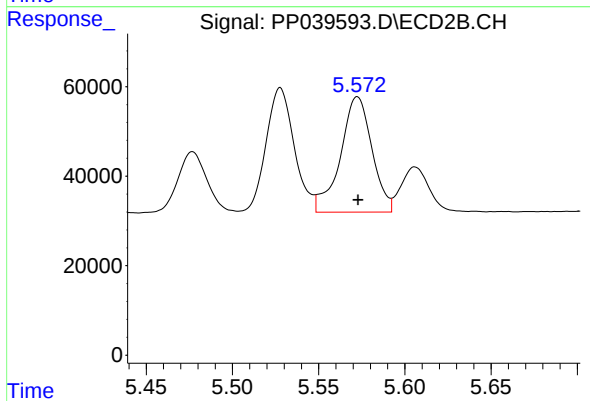
#18 AR-1242-3

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 157807
Conc: 383.24 ng/ml



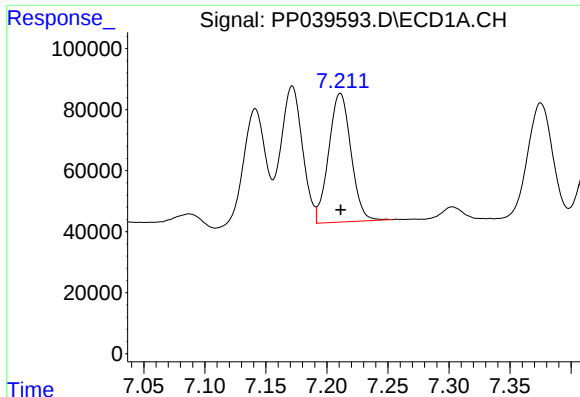
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 228702
Conc: 382.40 ng/ml



#19 AR-1242-4

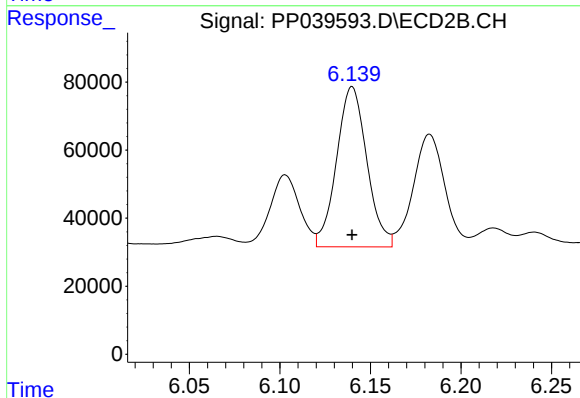
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 328733
Conc: 778.17 ng/ml



#20 AR-1242-5

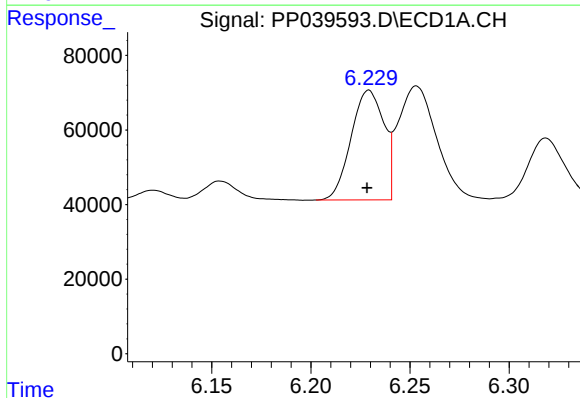
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 536202
Conc: 863.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



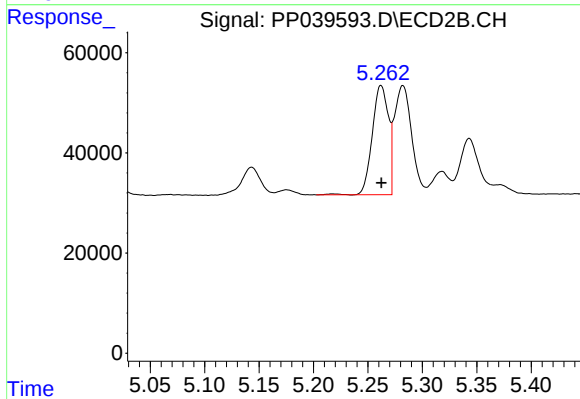
#20 AR-1242-5

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 547829
Conc: 1032.37 ng/ml



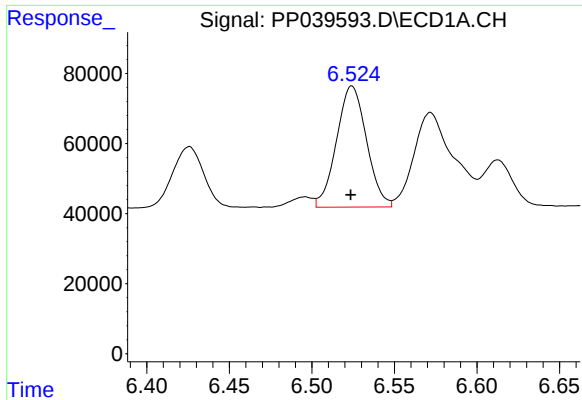
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 339161
Conc: 528.17 ng/ml



#21 AR-1248-1

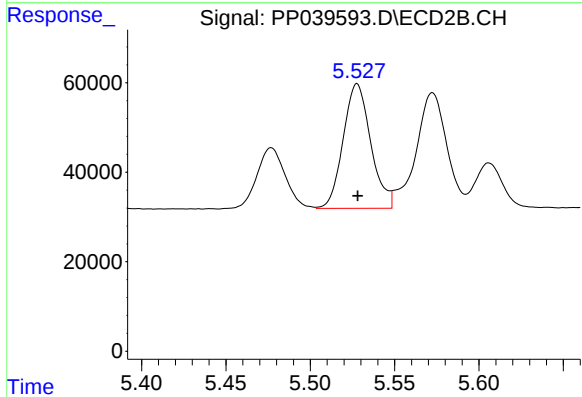
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 225584
Conc: 519.45 ng/ml



#22 AR-1248-2

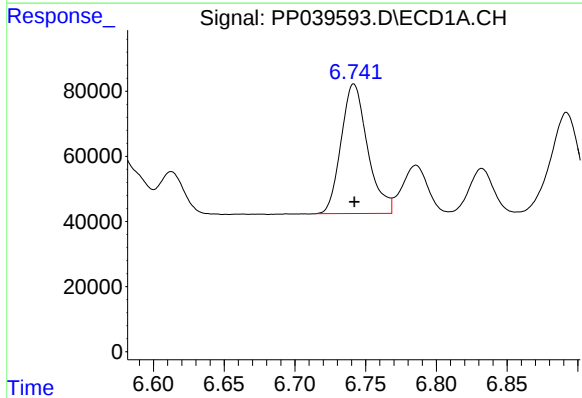
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 437041
Conc: 529.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



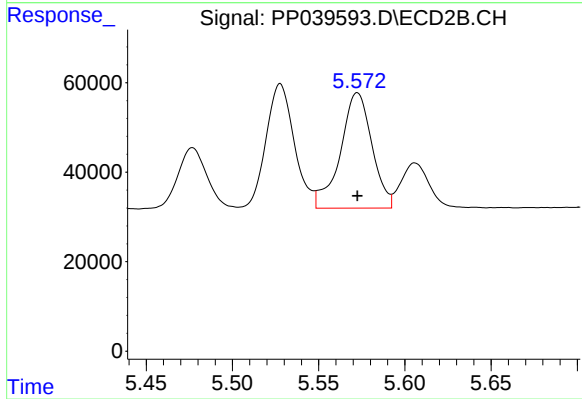
#22 AR-1248-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 317429
Conc: 535.66 ng/ml



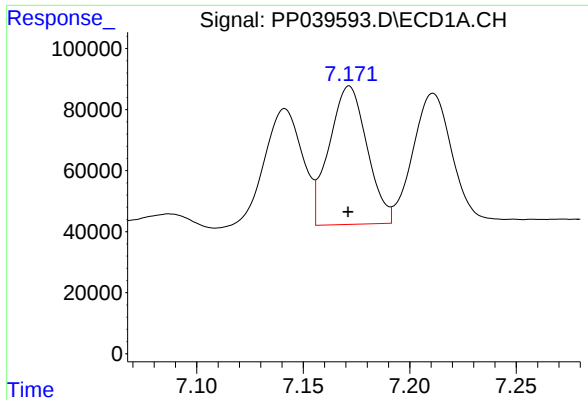
#23 AR-1248-3

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 519374
Conc: 528.05 ng/ml



#23 AR-1248-3

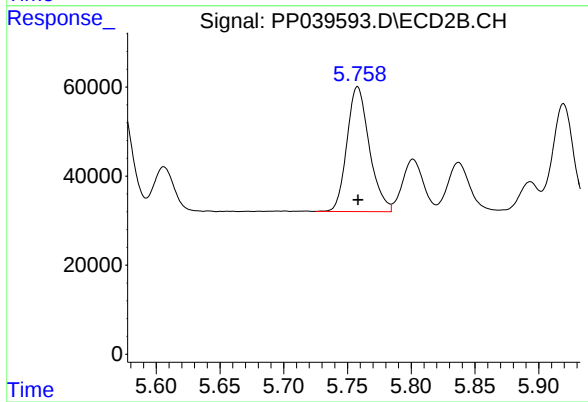
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 328733
Conc: 542.53 ng/ml



#24 AR-1248-4

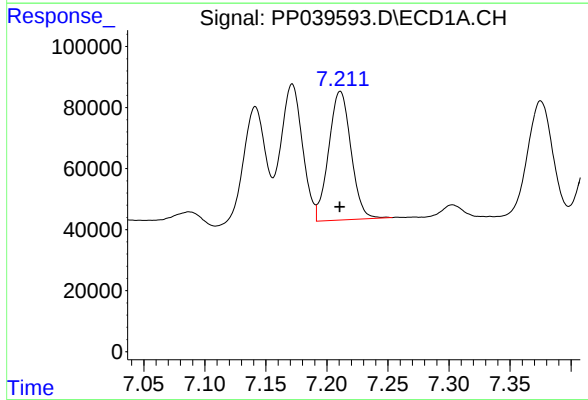
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 561361
Conc: 517.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



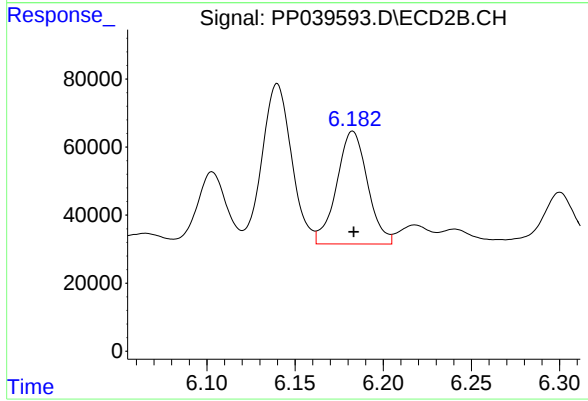
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 342799
Conc: 503.42 ng/ml



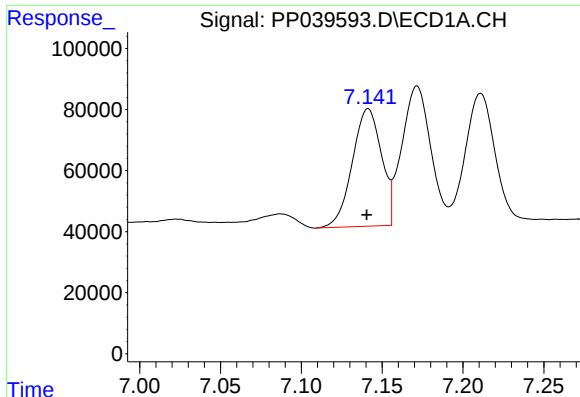
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 536202
Conc: 513.85 ng/ml



#25 AR-1248-5

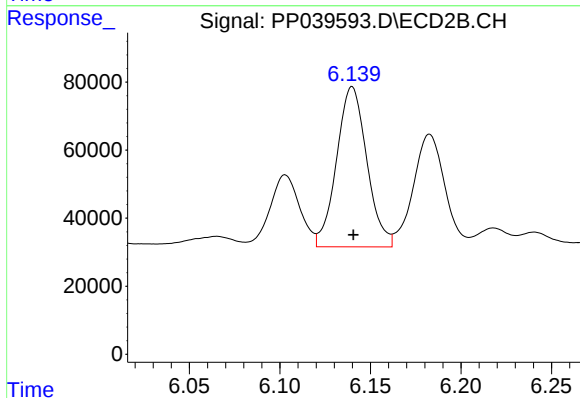
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 403721
Conc: 572.76 ng/ml



#26 AR-1254-1

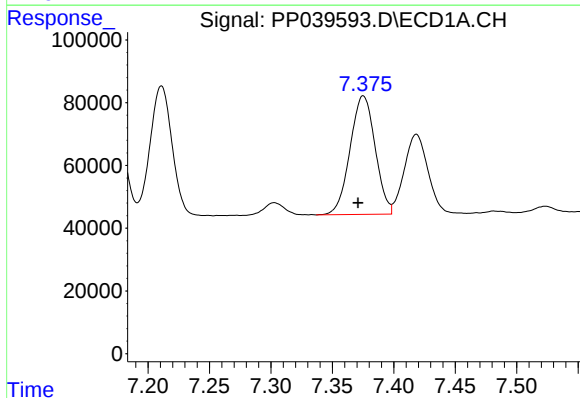
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 483145
Conc: 442.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



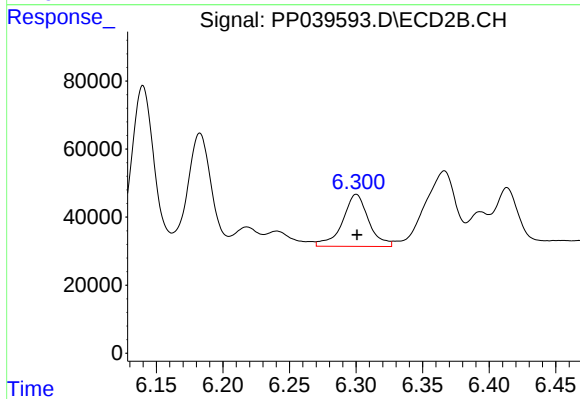
#26 AR-1254-1

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 547829
Conc: 526.19 ng/ml



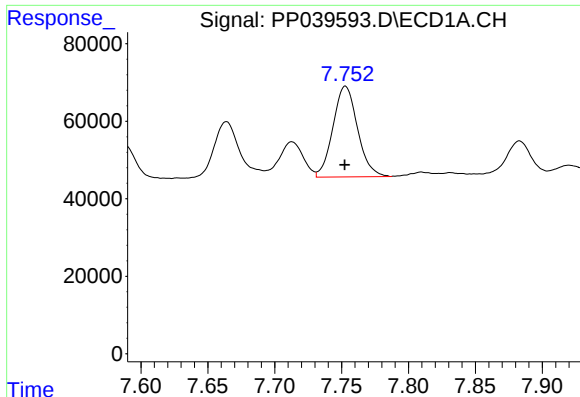
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 537048
Conc: 332.48 ng/ml



#27 AR-1254-2

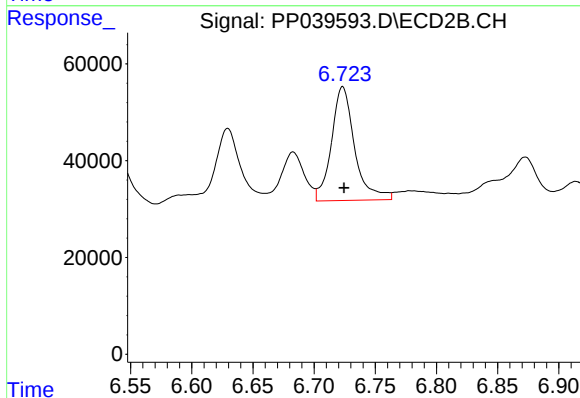
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 209119
Conc: 216.99 ng/ml



#28 AR-1254-3

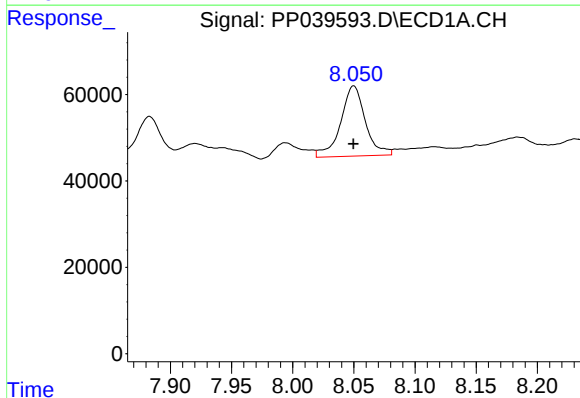
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 299626
Conc: 180.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



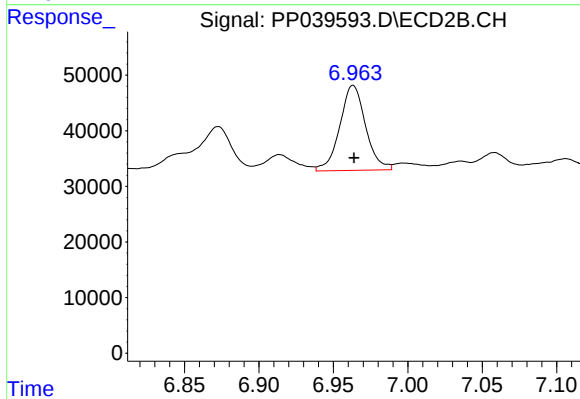
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 310658
Conc: 206.51 ng/ml



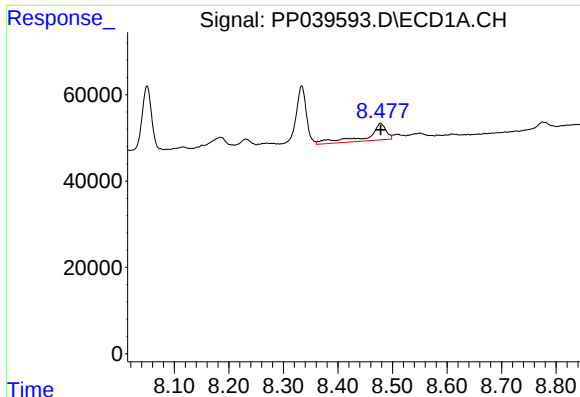
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 228538
Conc: 187.09 ng/ml



#29 AR-1254-4

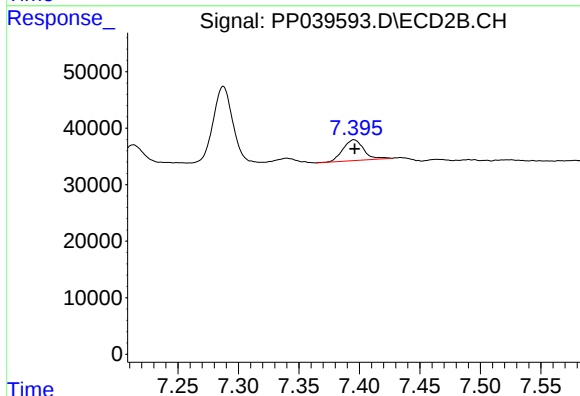
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 184580
Conc: 191.68 ng/ml



#30 AR-1254-5

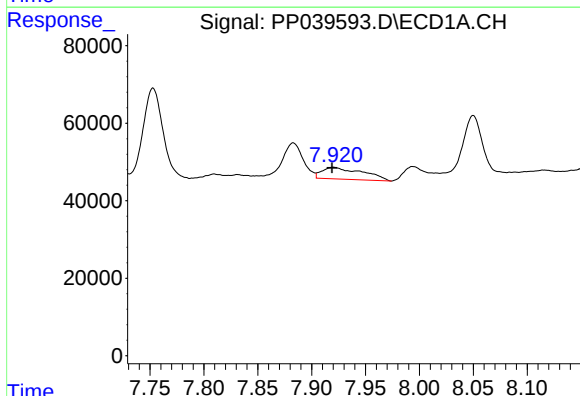
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 95835
Conc: 75.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



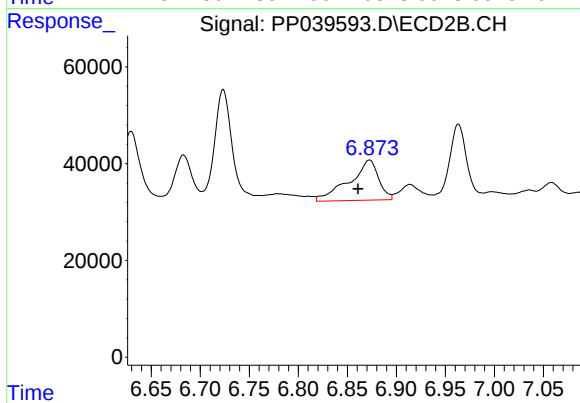
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 44364
Conc: 31.52 ng/ml



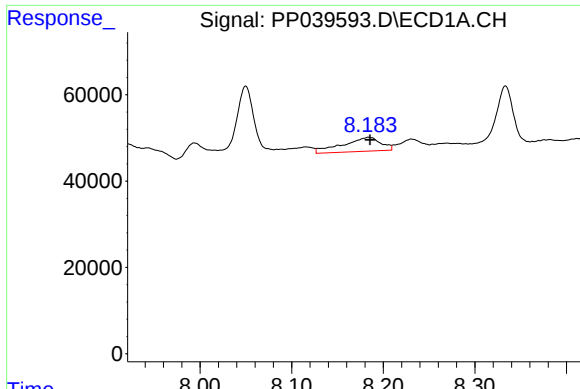
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: 0.001 min
Response: 80627
Conc: 65.61 ng/ml



#31 AR-1260-1

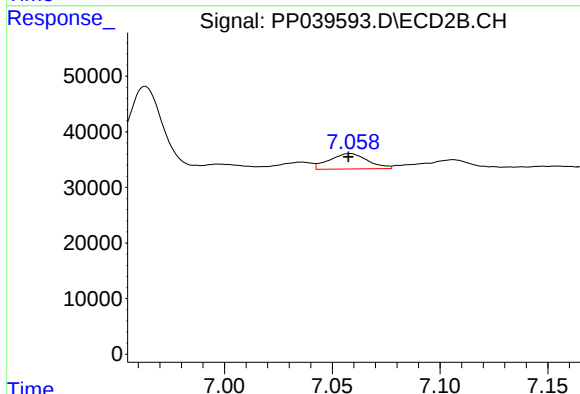
R.T.: 6.873 min
Delta R.T.: 0.012 min
Response: 172847
Conc: 160.50 ng/ml



#32 AR-1260-2

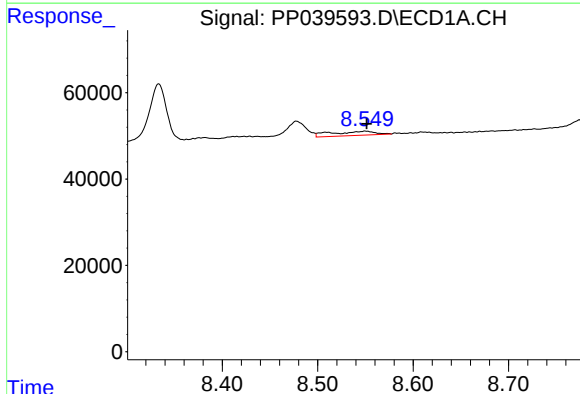
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 94304
Conc: 68.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



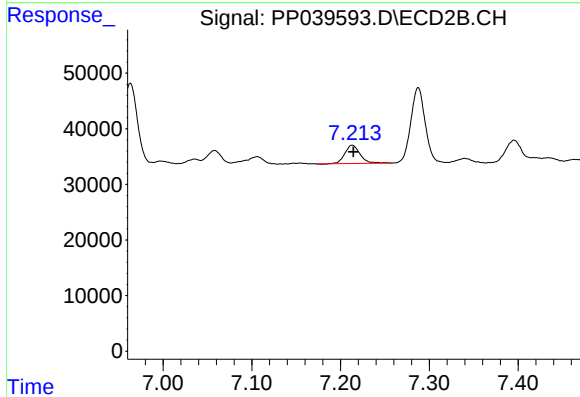
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 34324
Conc: 26.80 ng/ml



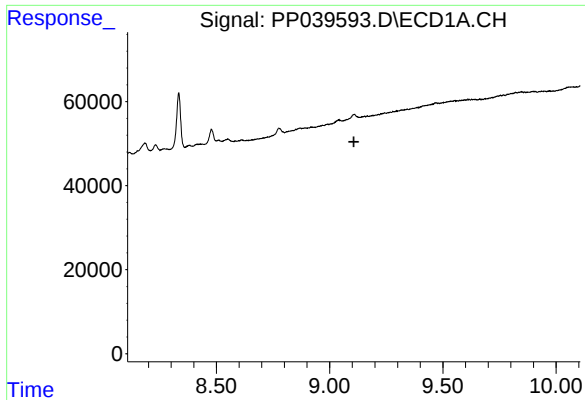
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 30922
Conc: 37.39 ng/ml



#33 AR-1260-3

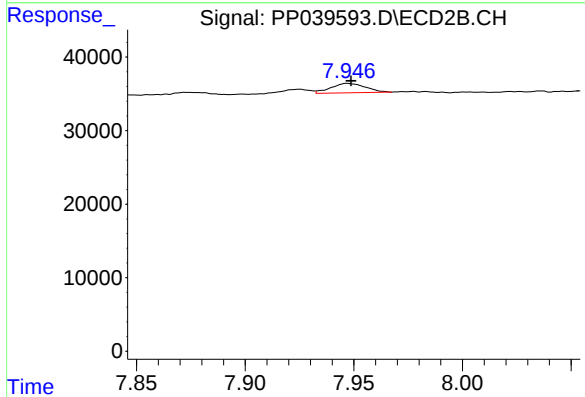
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 39209
Conc: 32.59 ng/ml



#35 AR-1260-5

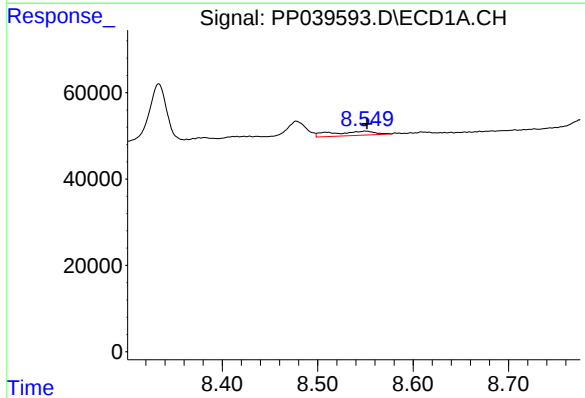
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



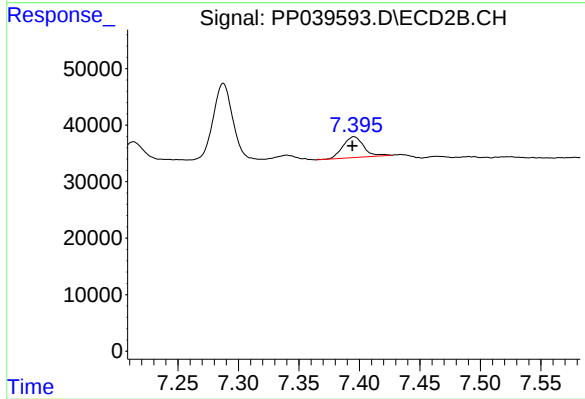
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 14193
Conc: 6.62 ng/ml



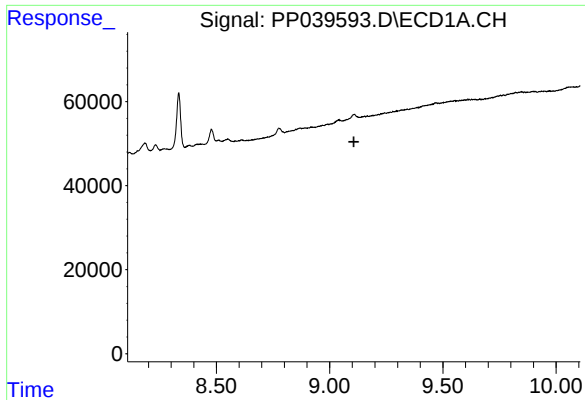
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: -0.002 min
Response: 30922
Conc: 23.16 ng/ml



#36 AR-1262-1

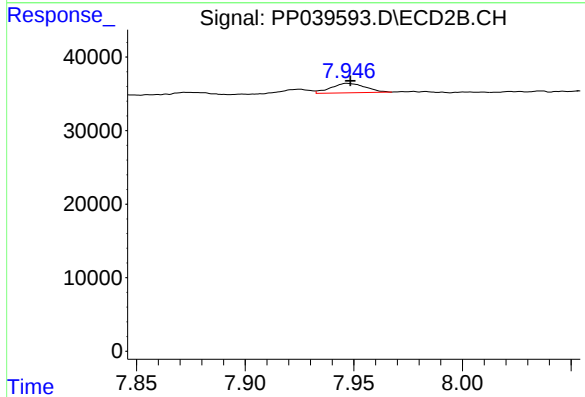
R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 44364
Conc: 62.93 ng/ml



#37 AR-1262-2

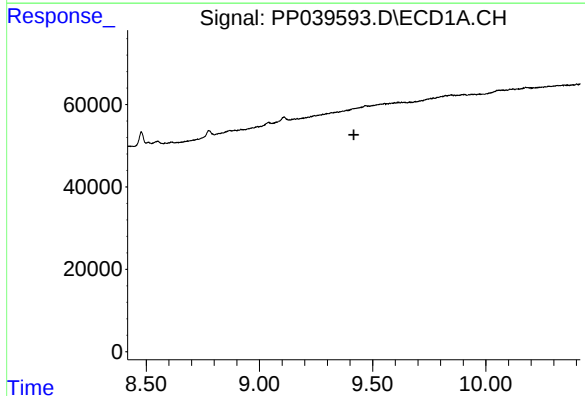
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



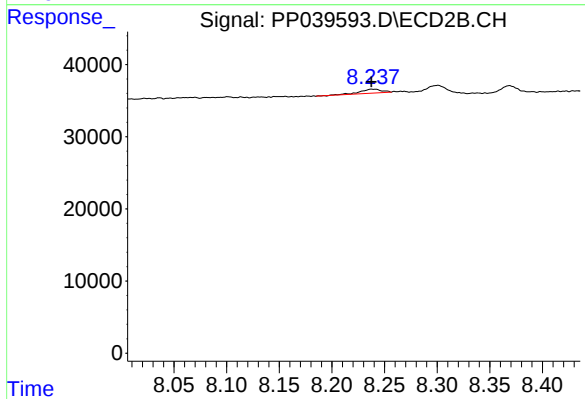
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 14193
Conc: 6.25 ng/ml



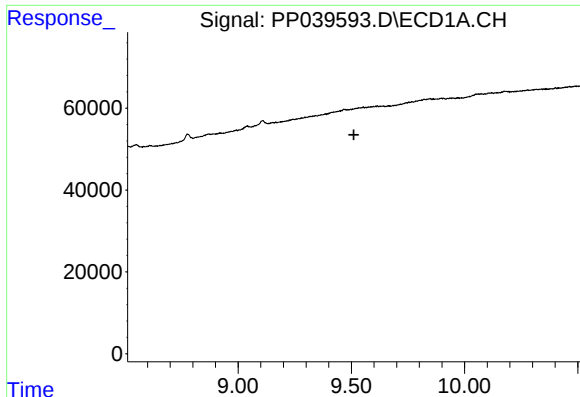
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#38 AR-1262-3

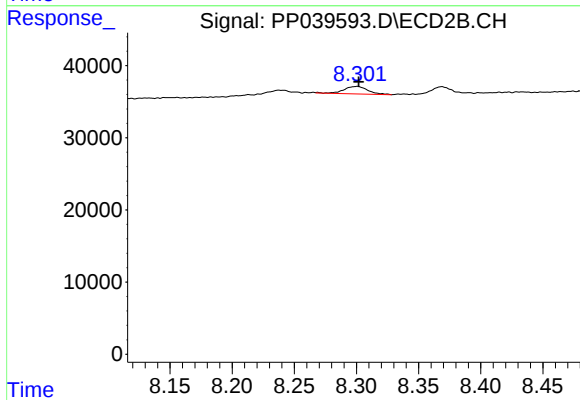
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 7557
Conc: 7.44 ng/ml



#39 AR-1262-4

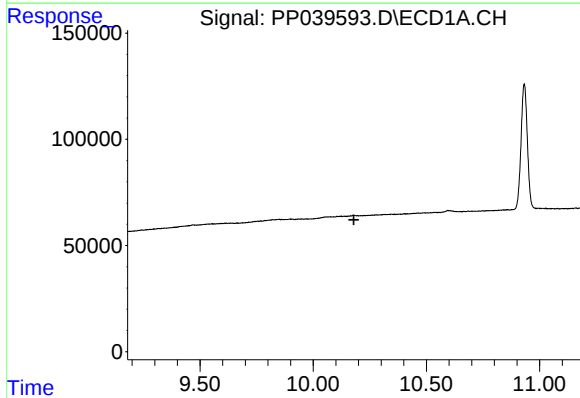
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



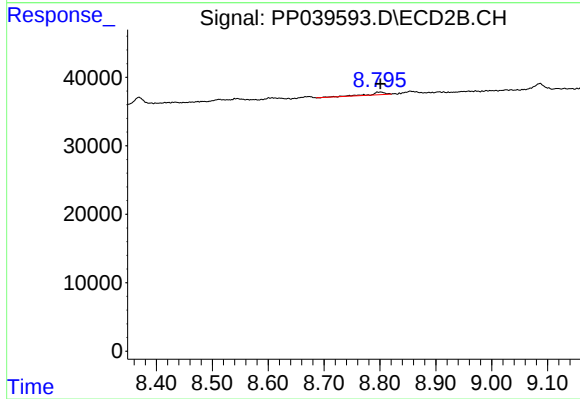
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: -0.001 min
Response: 13682
Conc: 7.62 ng/ml



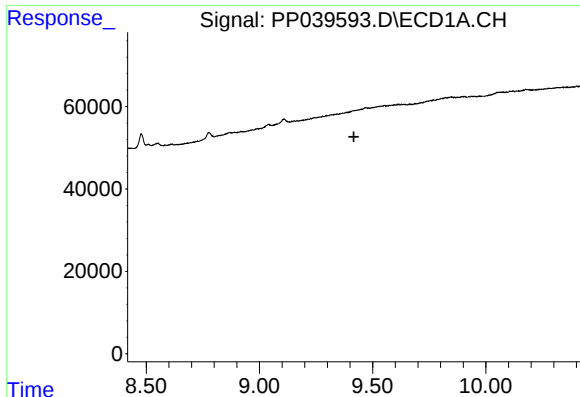
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

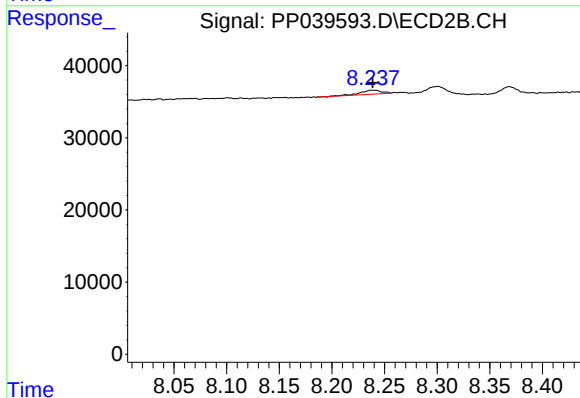
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 7536
Conc: 8.28 ng/ml



#41 AR-1268-1

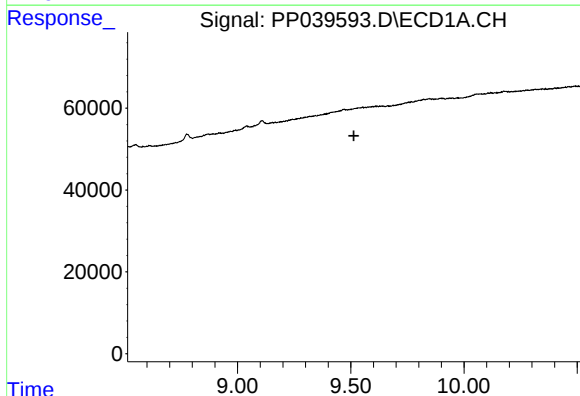
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



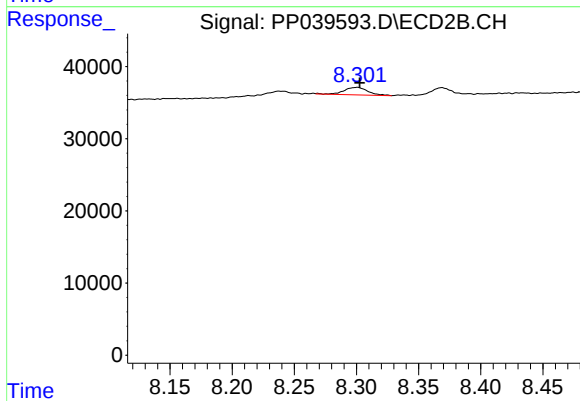
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 7557
Conc: 2.59 ng/ml



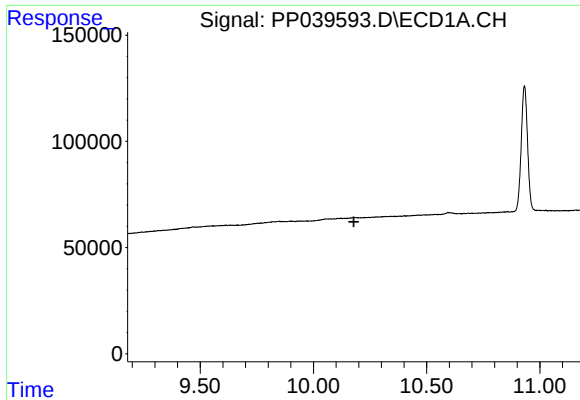
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

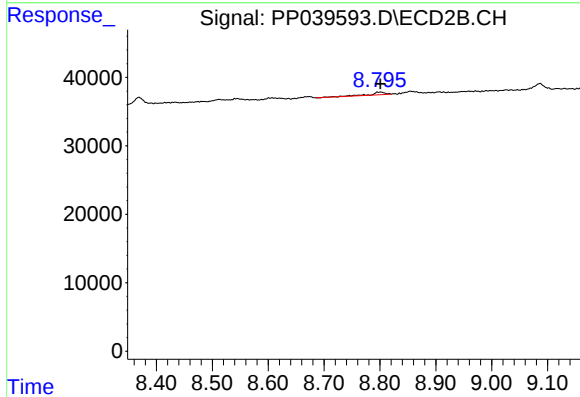
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 13682
Conc: 5.13 ng/ml



#44 AR-1268-4

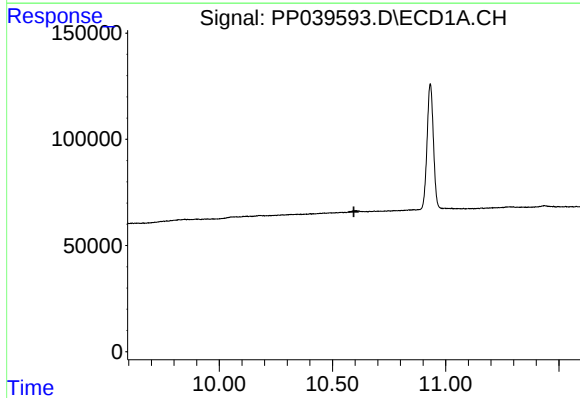
R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



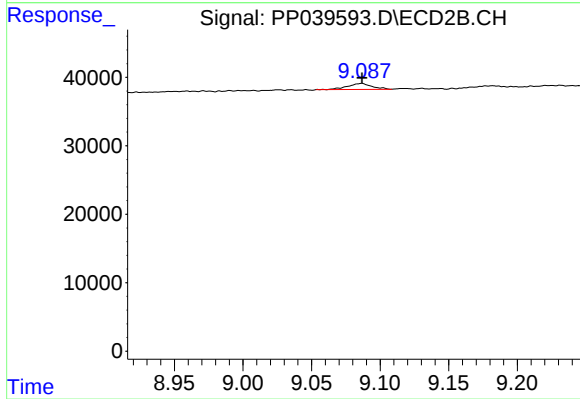
#44 AR-1268-4

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 7536
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 10554
Conc: 1.44 ng/ml