

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 12:24
 Operator : AJ\MA
 Sample : M3267-02DL 1000X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:14:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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							
Target Compounds							
3)	L1 AR-1016-1	6.214	5.126	424568	245634	268.829	269.093
4)	L1 AR-1016-2	6.237	5.146	615278	355782	274.690	281.855
5)	L1 AR-1016-3	6.302	5.336	390923	195885	282.463	292.258
6)	L1 AR-1016-4	6.410	5.390	331655	182981	289.094	359.607
7)	L1 AR-1016-5	6.724	5.617	397462	268131	364.031	392.528
8)	L2 AR-1221-1	5.136	0.000	19448	0	37.346	N.D. #
9)	L2 AR-1221-2	5.242	4.233	16969	9666	43.293	45.378
10)	L2 AR-1221-3	5.330	4.320	86093	58029	72.629	83.941
11)	L3 AR-1232-1	5.330	4.320	86093	58029	78.638	91.808
12)	L3 AR-1232-2	5.918	5.146	217116	355782	390.937	636.979 #
13)	L3 AR-1232-3	6.237	5.336	615278	195885	613.236	675.725
14)	L3 AR-1232-4	6.410	5.434	331655	220635	636.069	864.414 #
15)	L3 AR-1232-5	6.508	5.617	307840	268131	892.265	994.578
16)	L4 AR-1242-1	6.214	5.126	424568	245634	346.893	352.212
17)	L4 AR-1242-2	6.237	5.146	615278	355782	352.071	377.216
18)	L4 AR-1242-3	6.302	5.336	390923	195885	355.729	377.748
19)	L4 AR-1242-4	6.410	5.434	331655	220635	366.764	438.849
20)	L4 AR-1242-5	7.193	5.996	518292	457647	573.005	744.830 #
21)	L5 AR-1248-1	6.214	5.126	424568	245634	436.782	462.107
22)	L5 AR-1248-2	6.508	5.390	307840	182981	243.160	253.572
23)	L5 AR-1248-3	6.724	5.434	397462	220635	267.623	272.727
24)	L5 AR-1248-4	7.153	5.617	494628	268131	303.432	290.617
25)	L5 AR-1248-5	7.193	6.038	518292	349324	323.913	375.909
26)	L6 AR-1254-1	7.122	5.996	434753	457647	277.270	347.343 #
27)	L6 AR-1254-2	7.356	6.156	566230	189624	241.612	166.300 #
28)	L6 AR-1254-3	7.734	6.574	339525	304733	137.968	162.228
29)	L6 AR-1254-4	8.030	6.814	252463	210796	149.302	176.964
30)	L6 AR-1254-5	8.459	7.242	233270	270972	134.644	166.583
31)	L7 AR-1260-1	7.900	6.714	116272	184458	70.299	156.753 #
32)	L7 AR-1260-2	8.166	6.910	149654	123748	75.612	86.611
33)	L7 AR-1260-3	8.528	7.061	39663	119569	27.092	84.649 #
34)	L7 AR-1260-4	8.756	7.545	123064	25314	70.997	22.338 #
35)	L7 AR-1260-5	9.086	7.794	65218	67398	19.919	24.294
36)	L8 AR-1262-1	8.528	7.242	39663	270972	19.707	297.611 #
37)	L8 AR-1262-2	9.086	7.794	65218	67398	18.476	21.429
38)	L8 AR-1262-3	9.417f	8.080	43469	12049	27.525	9.429 #
39)	L8 AR-1262-4	9.490	8.140	1934	56536	2.142	23.088 #
40)	L8 AR-1262-5	10.147	8.645	3506	8550	3.025	7.264 #
41)	L9 AR-1268-1	9.417f	8.080	43469	12049	11.129	3.382 #
42)	L9 AR-1268-2	9.490	8.140	1934	56536	0.545	16.776 #
43)	L9 AR-1268-3	9.709	0.000	3502	0	1.175	N.D. #

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 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
44) L9	AR-1268-4	10.147	8.645	3506	8550	2.795	7.205 #

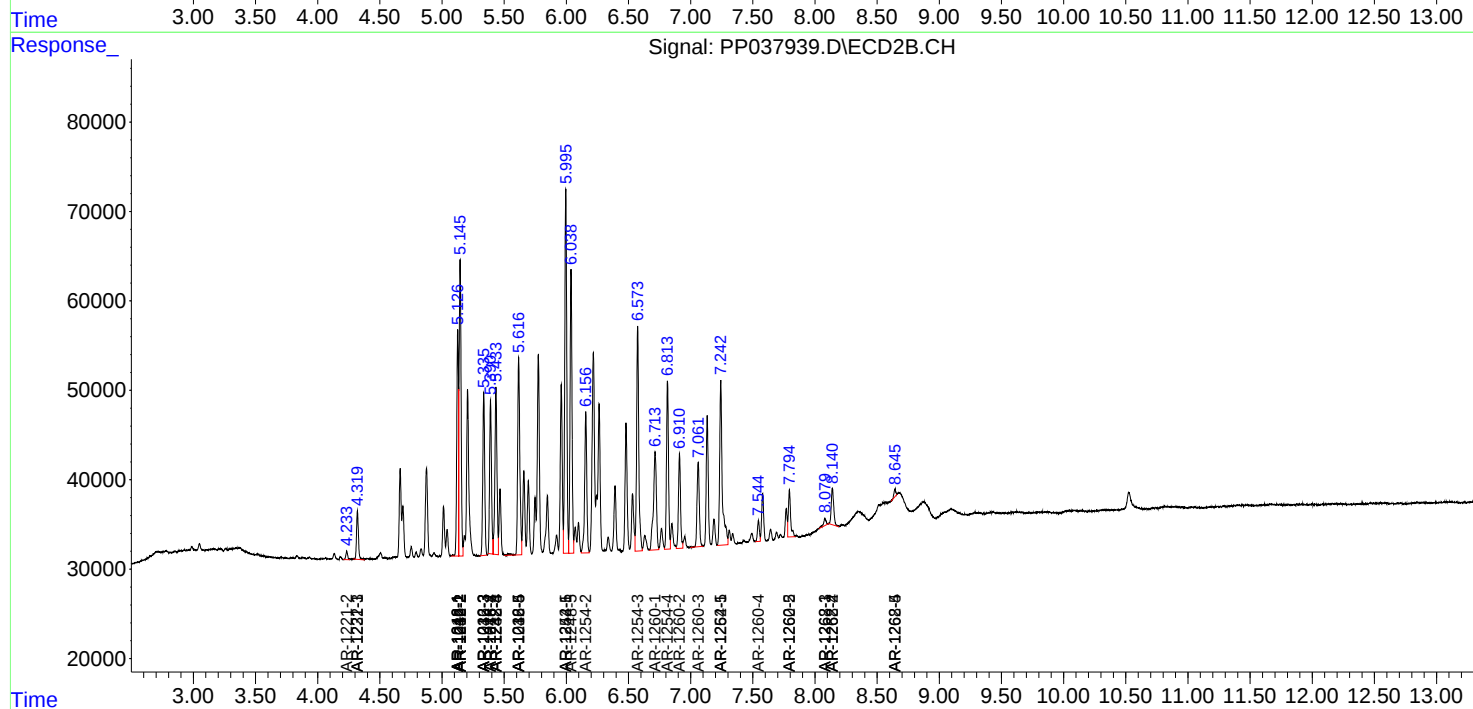
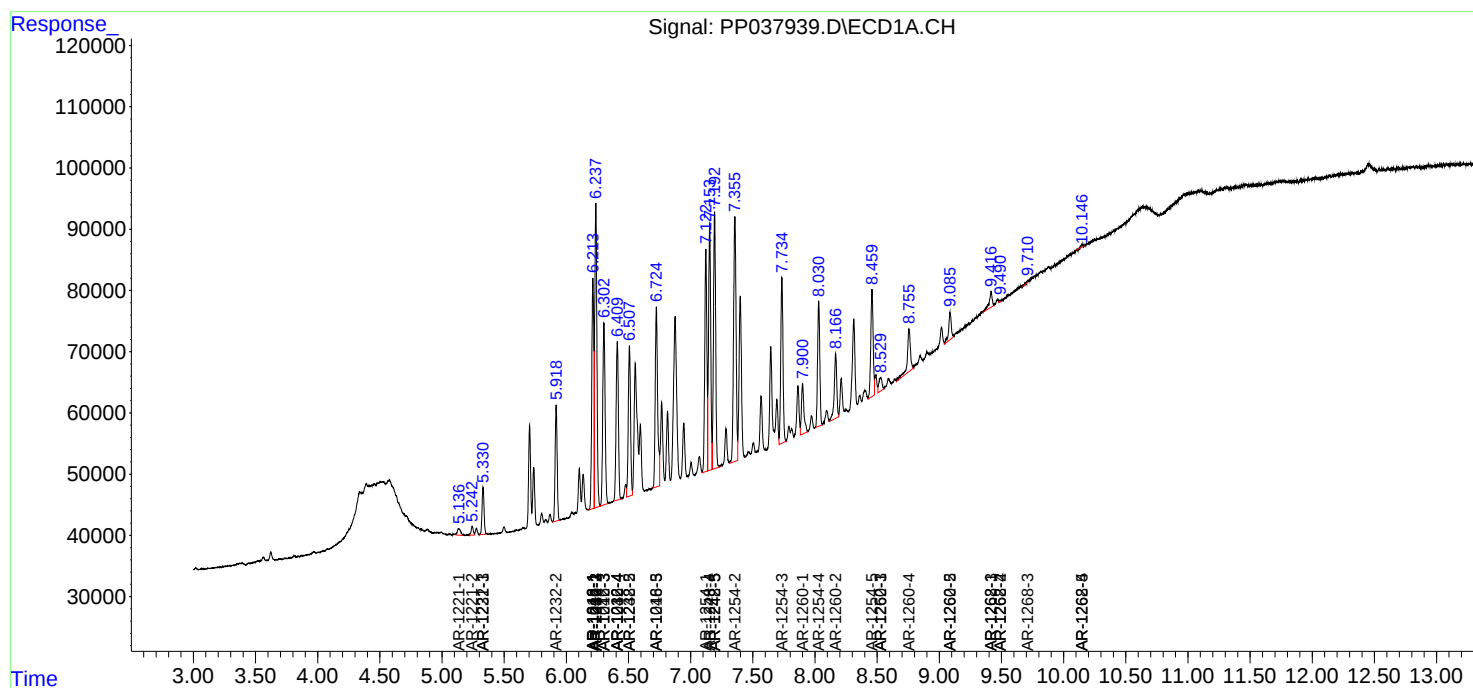
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

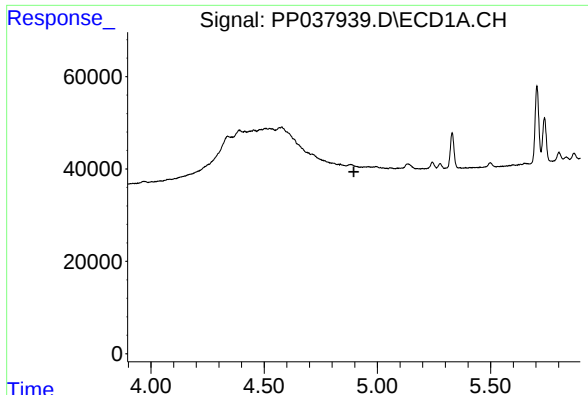
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
Data File : PP037939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2021 12:24
Operator : AJ\MA
Sample : M3267-02DL 1000X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Aug 03 13:14:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.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

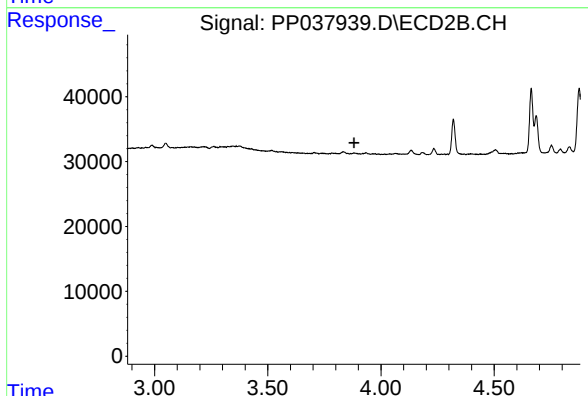




#1 Tetrachloro-m-xylene

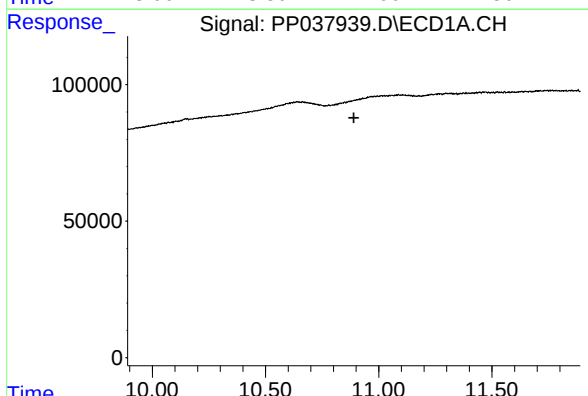
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



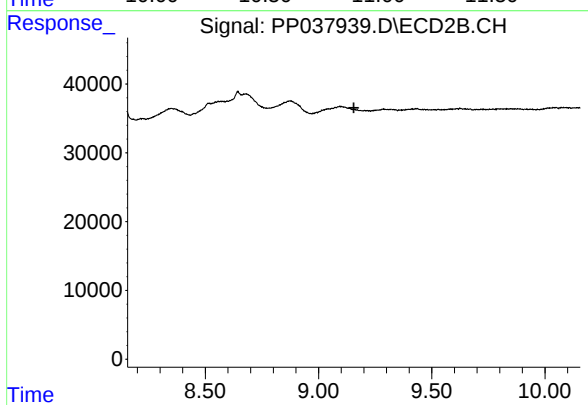
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



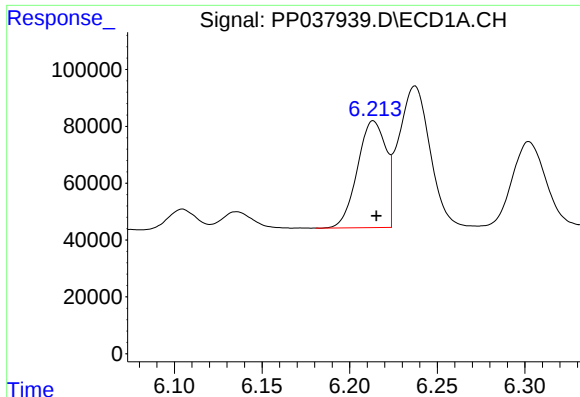
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.890 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

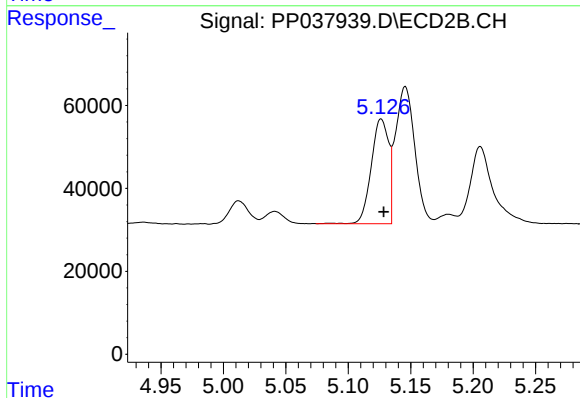
R.T.: 0.000 min
Exp R.T. : 9.156 min
Response: 0
Conc: N.D.



#3 AR-1016-1

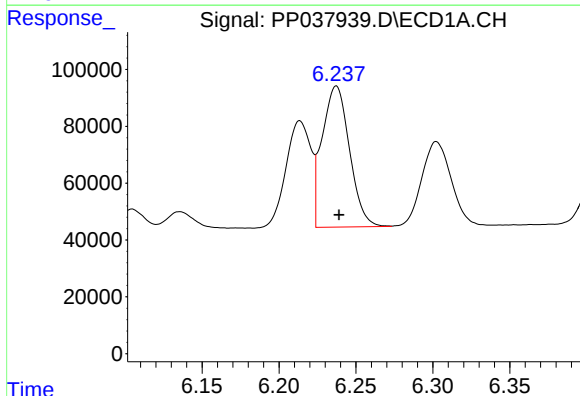
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 424568
Conc: 268.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



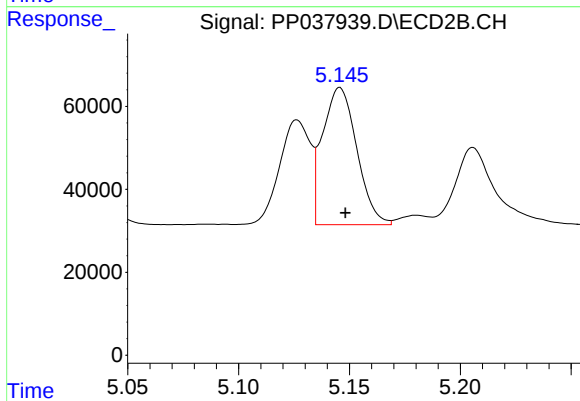
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 245634
Conc: 269.09 ng/ml



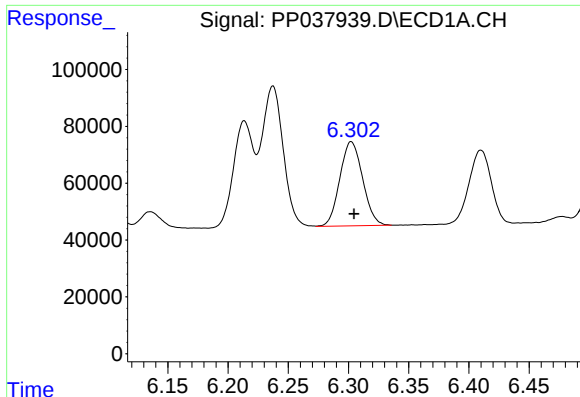
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 615278
Conc: 274.69 ng/ml



#4 AR-1016-2

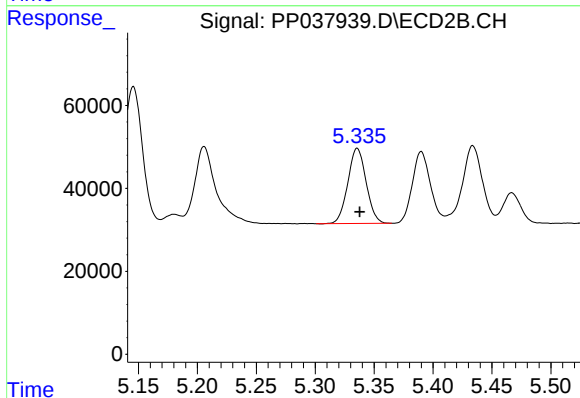
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 355782
Conc: 281.85 ng/ml



#5 AR-1016-3

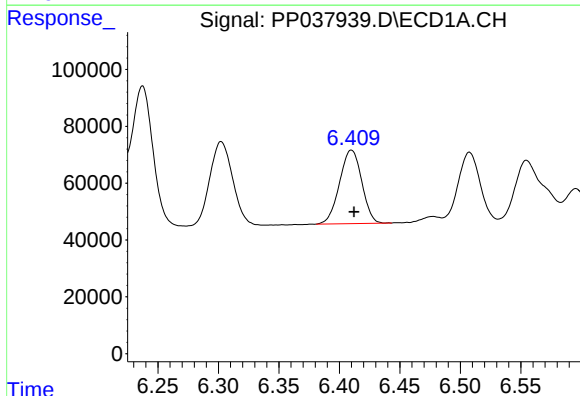
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 390923
Conc: 282.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



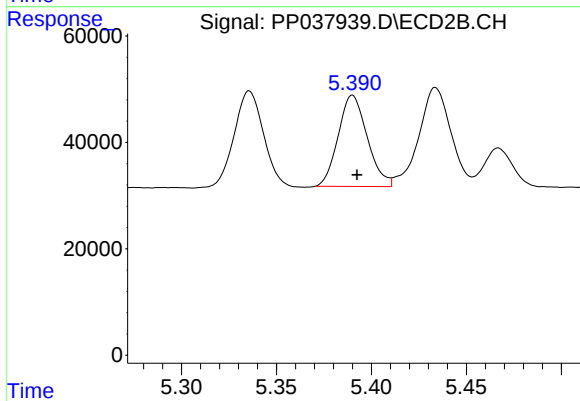
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 195885
Conc: 292.26 ng/ml



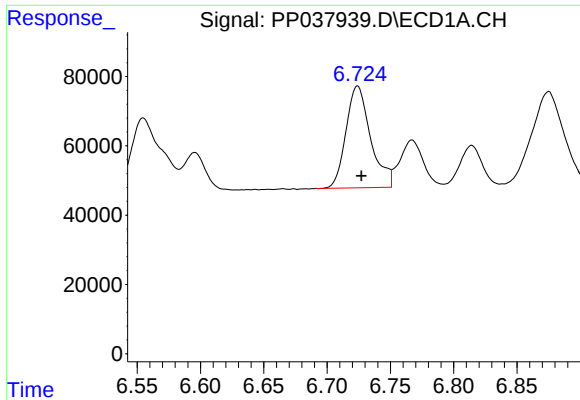
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 331655
Conc: 289.09 ng/ml



#6 AR-1016-4

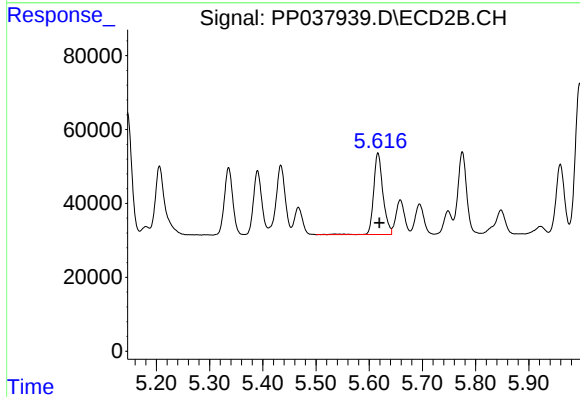
R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 182981
Conc: 359.61 ng/ml



#7 AR-1016-5

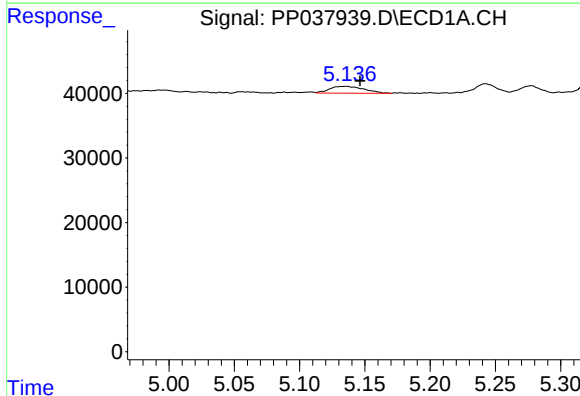
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 397462
Conc: 364.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



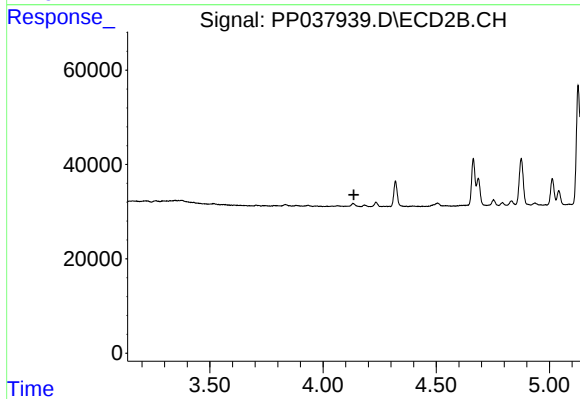
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 268131
Conc: 392.53 ng/ml



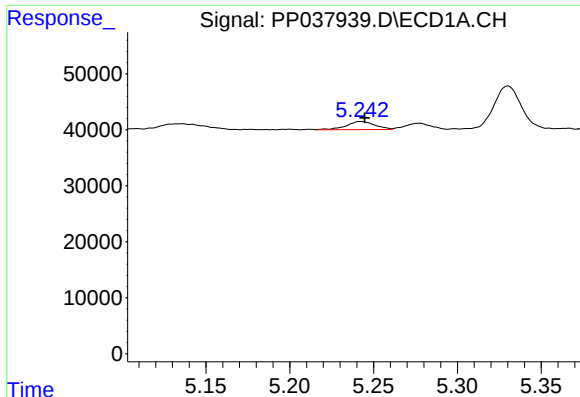
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 19448
Conc: 37.35 ng/ml



#8 AR-1221-1

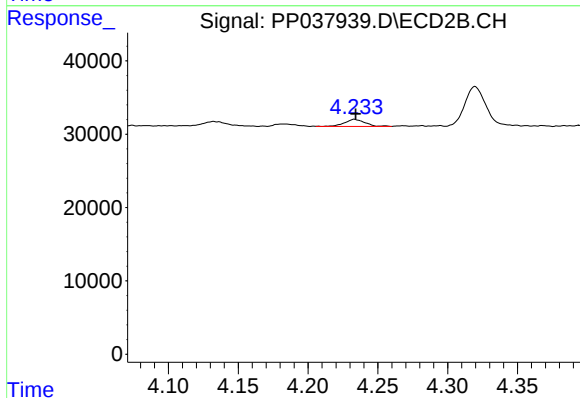
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#9 AR-1221-2

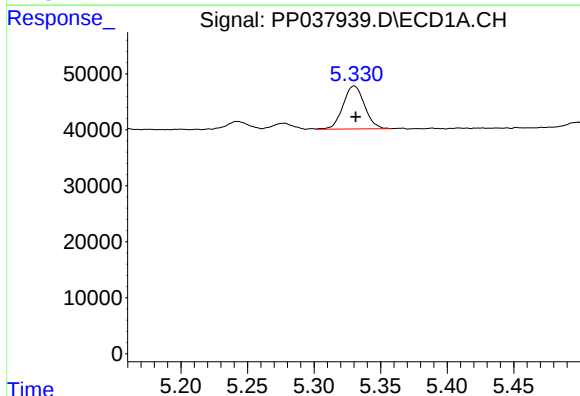
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 16969
Conc: 43.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



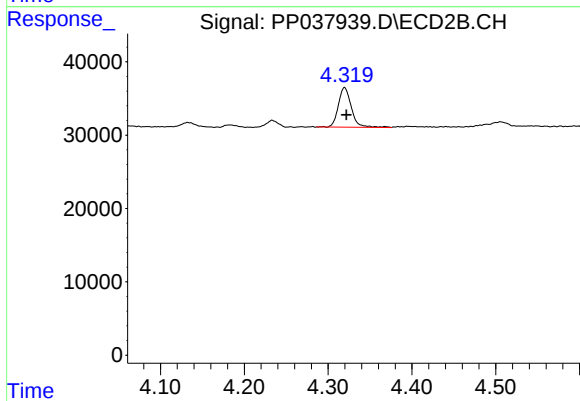
#9 AR-1221-2

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 9666
Conc: 45.38 ng/ml



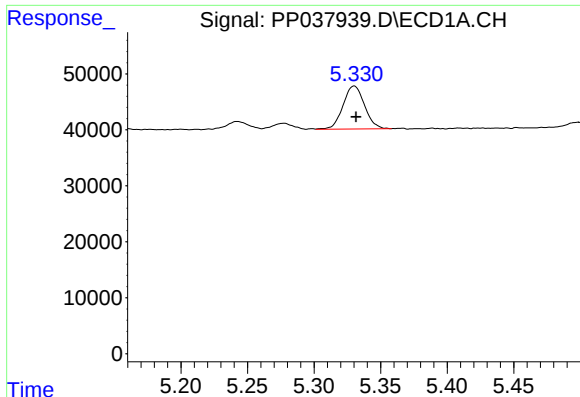
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 86093
Conc: 72.63 ng/ml



#10 AR-1221-3

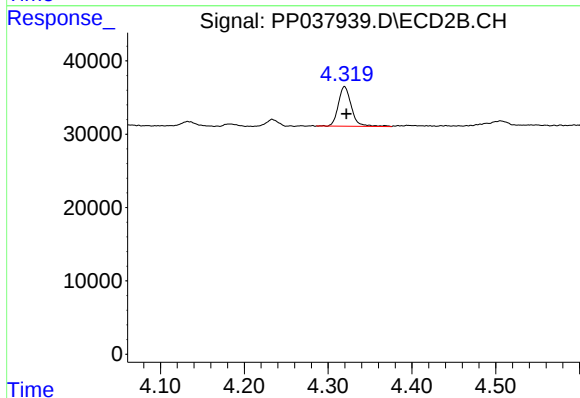
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 58029
Conc: 83.94 ng/ml



#11 AR-1232-1

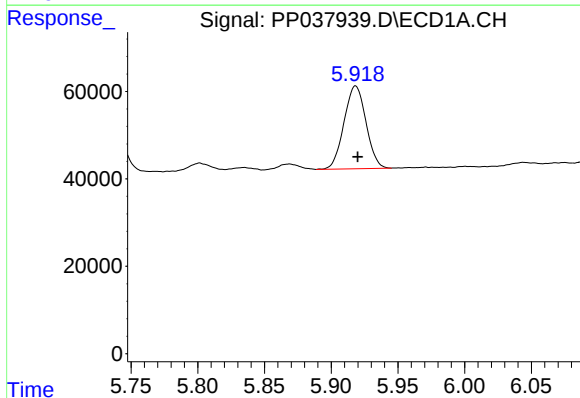
R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 86093
Conc: 78.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



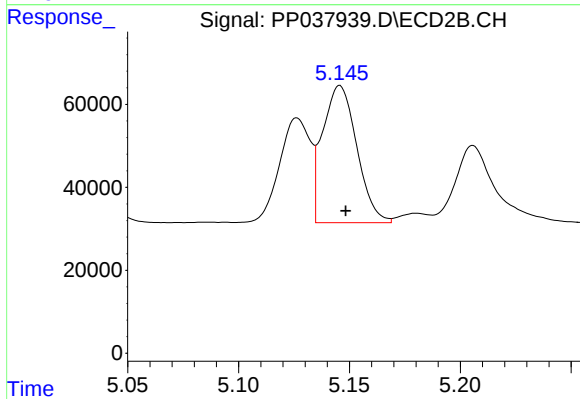
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 58029
Conc: 91.81 ng/ml



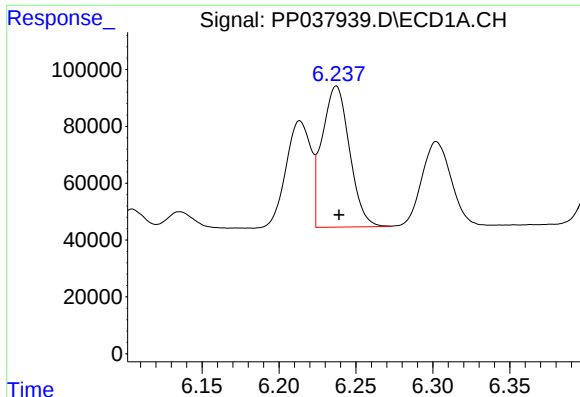
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 217116
Conc: 390.94 ng/ml



#12 AR-1232-2

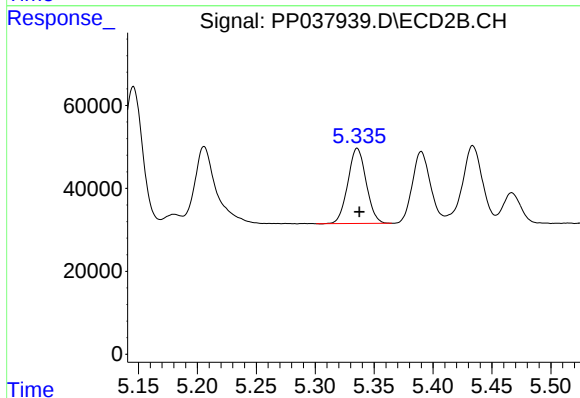
R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 355782
Conc: 636.98 ng/ml



#13 AR-1232-3

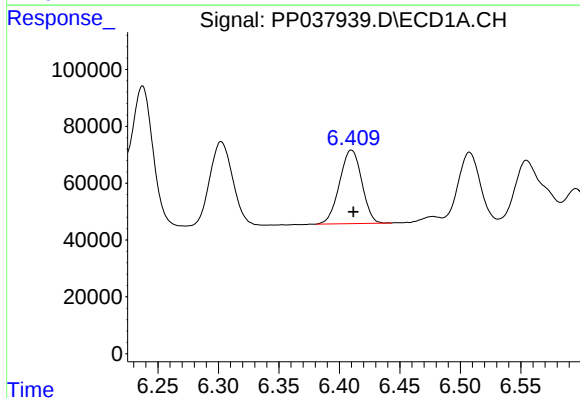
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 615278
Conc: 613.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



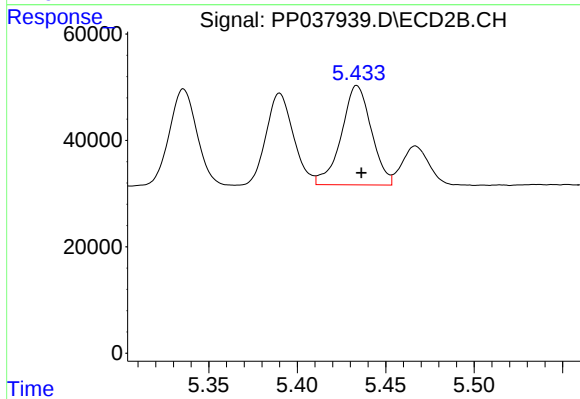
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 195885
Conc: 675.73 ng/ml



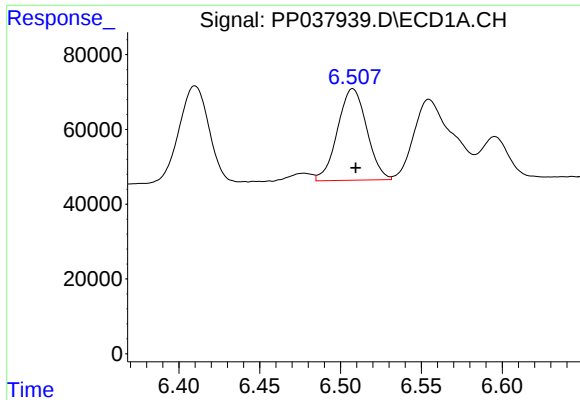
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 331655
Conc: 636.07 ng/ml



#14 AR-1232-4

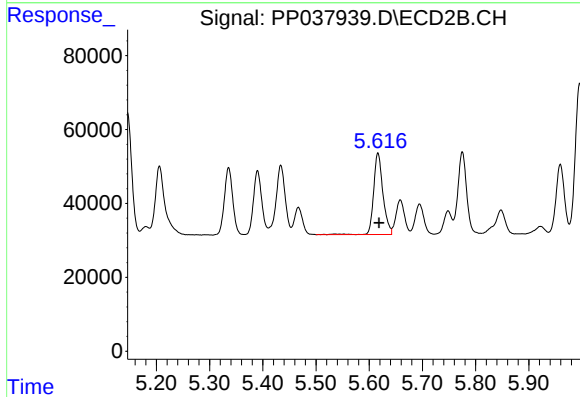
R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 220635
Conc: 864.41 ng/ml



#15 AR-1232-5

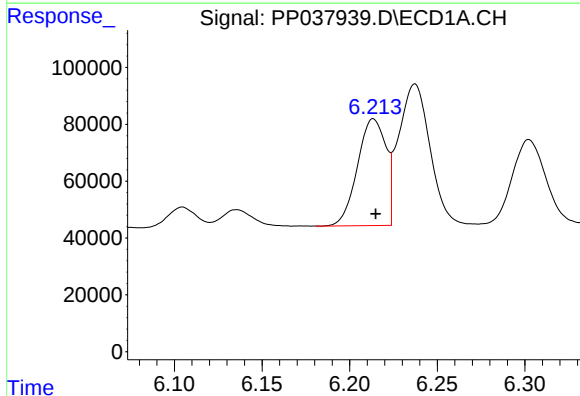
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 307840
Conc: 892.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



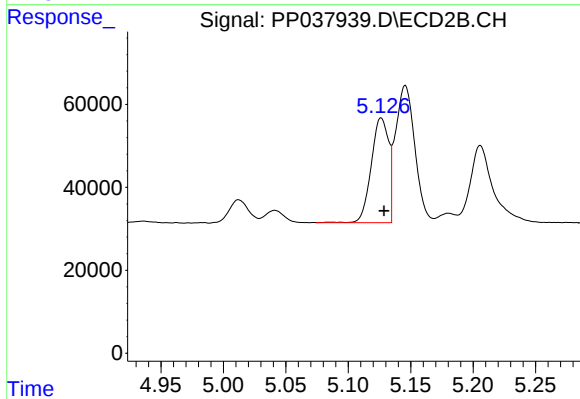
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 268131
Conc: 994.58 ng/ml



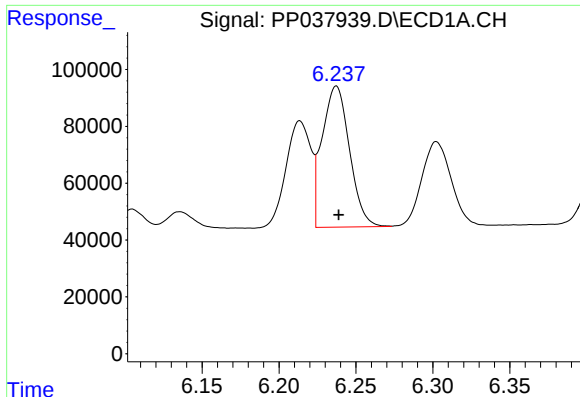
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 424568
Conc: 346.89 ng/ml



#16 AR-1242-1

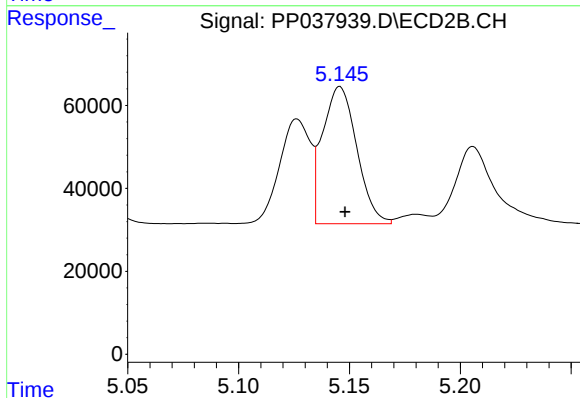
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 245634
Conc: 352.21 ng/ml



#17 AR-1242-2

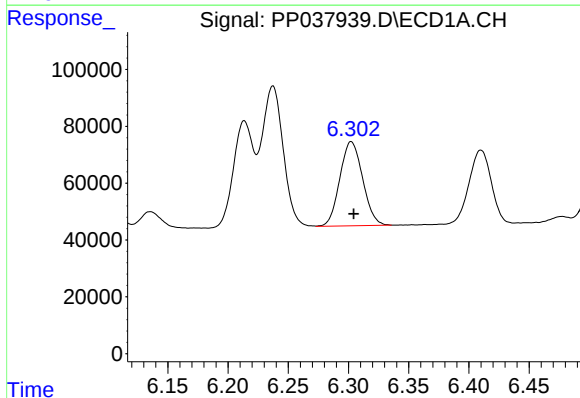
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 615278
Conc: 352.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



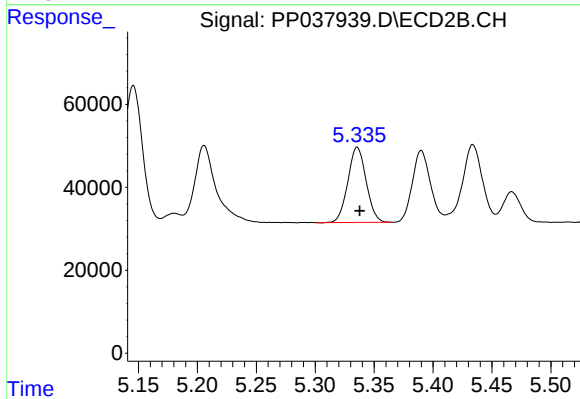
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 355782
Conc: 377.22 ng/ml



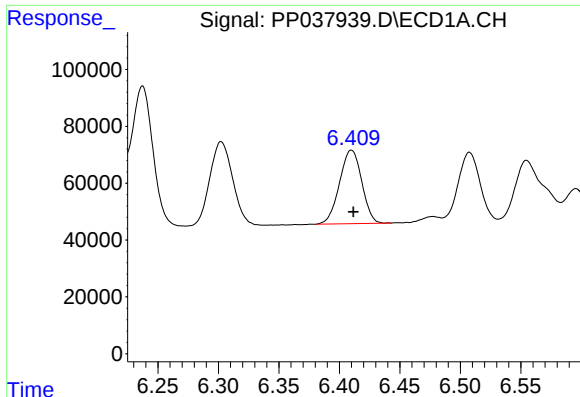
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 390923
Conc: 355.73 ng/ml



#18 AR-1242-3

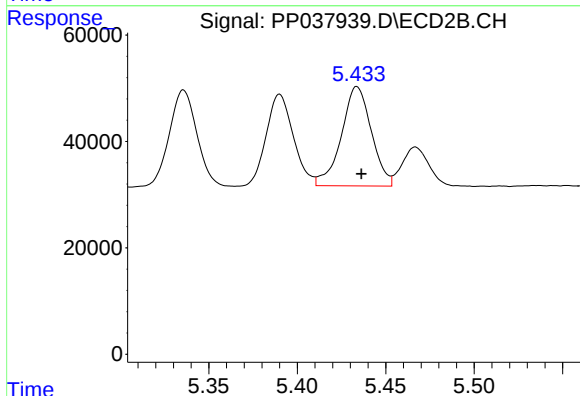
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 195885
Conc: 377.75 ng/ml



#19 AR-1242-4

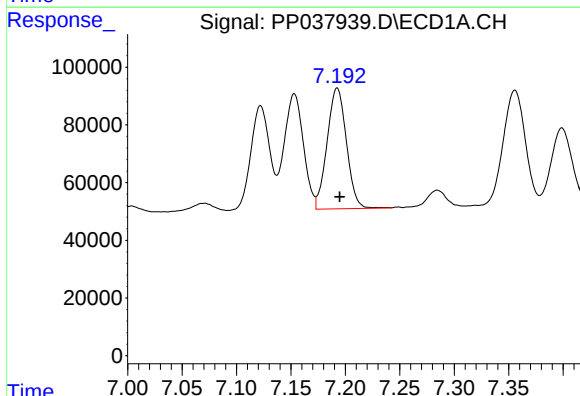
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 331655
Conc: 366.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



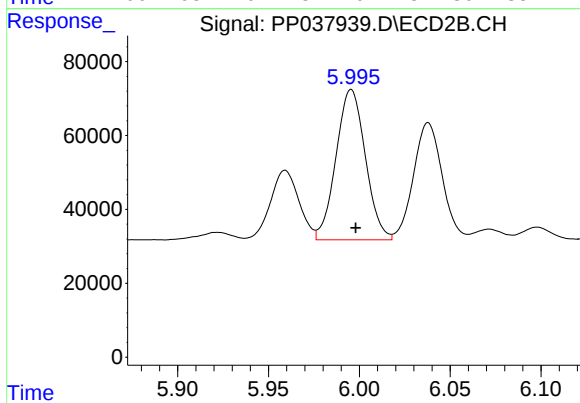
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 220635
Conc: 438.85 ng/ml



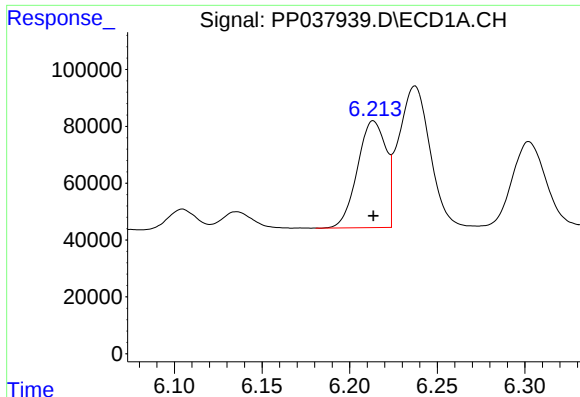
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 518292
Conc: 573.01 ng/ml



#20 AR-1242-5

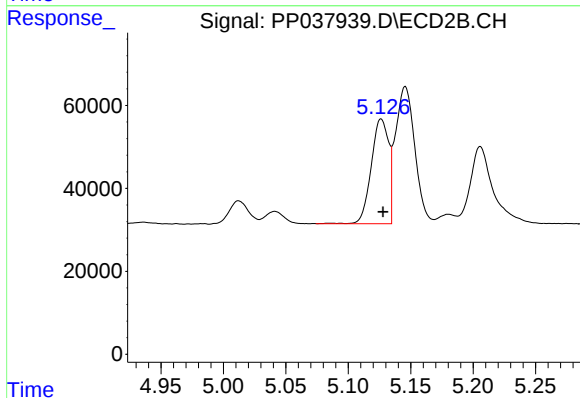
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 457647
Conc: 744.83 ng/ml



#21 AR-1248-1

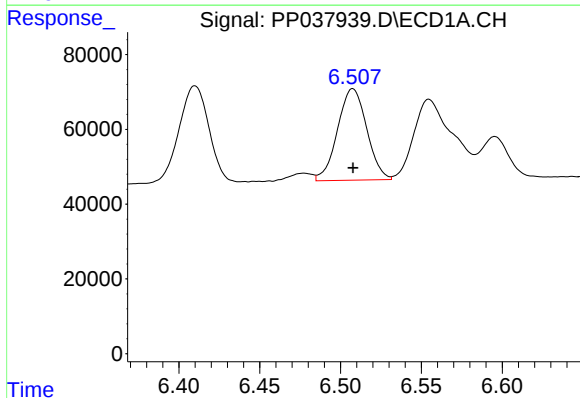
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 424568
Conc: 436.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



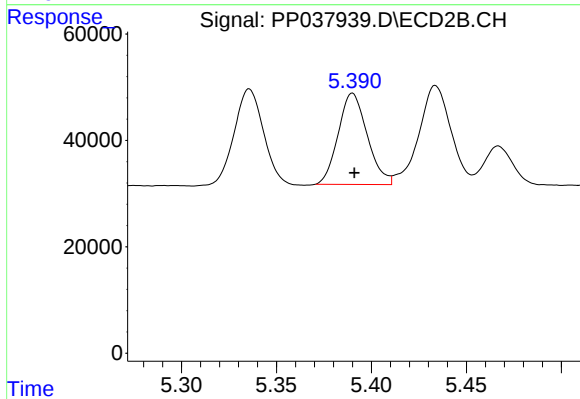
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 245634
Conc: 462.11 ng/ml



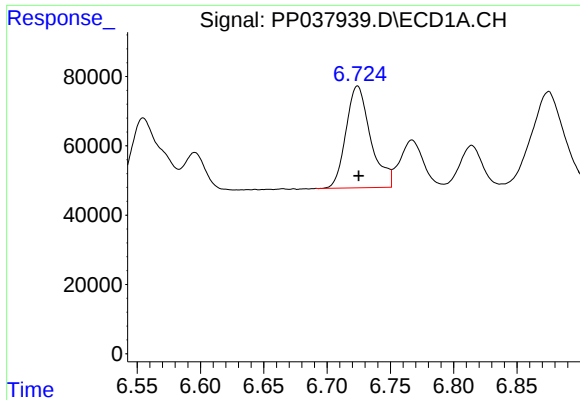
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 307840
Conc: 243.16 ng/ml



#22 AR-1248-2

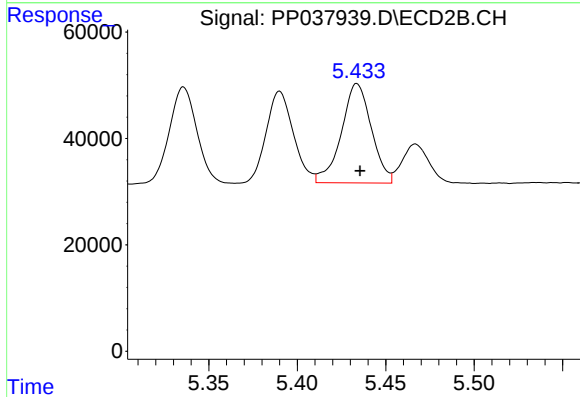
R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 182981
Conc: 253.57 ng/ml



#23 AR-1248-3

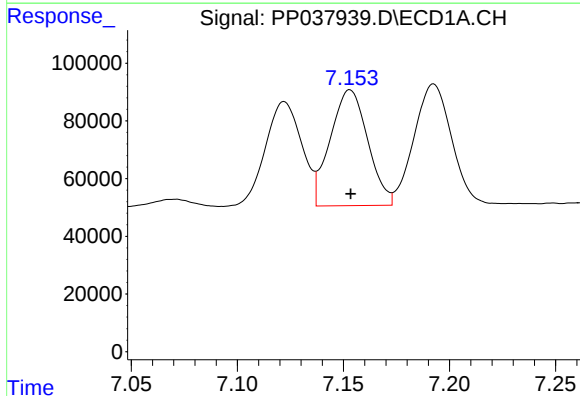
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 397462
Conc: 267.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



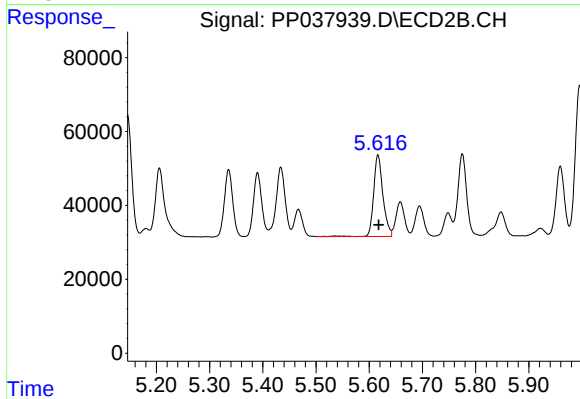
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 220635
Conc: 272.73 ng/ml



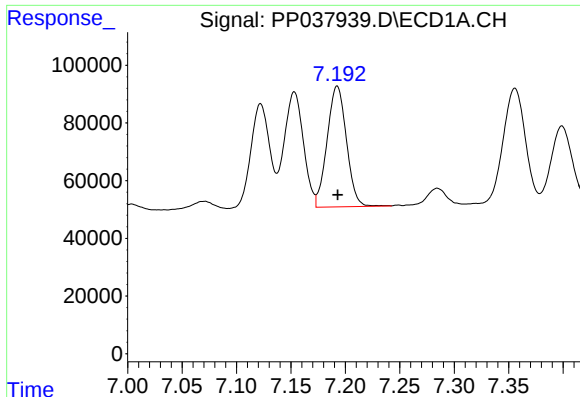
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 494628
Conc: 303.43 ng/ml



#24 AR-1248-4

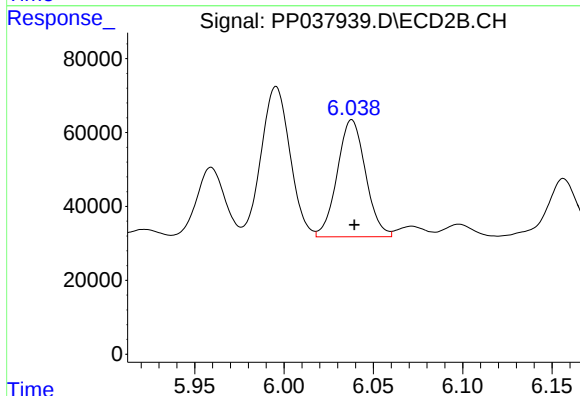
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 268131
Conc: 290.62 ng/ml



#25 AR-1248-5

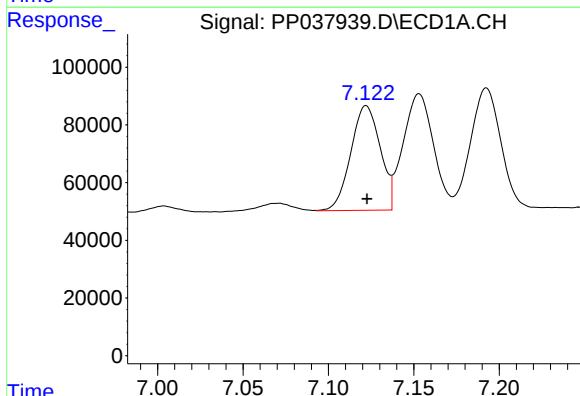
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 518292
Conc: 323.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



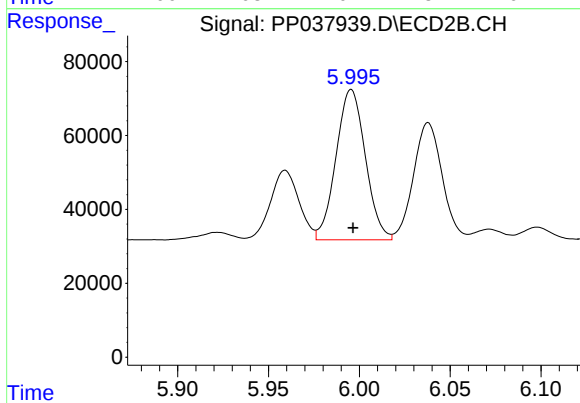
#25 AR-1248-5

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 349324
Conc: 375.91 ng/ml



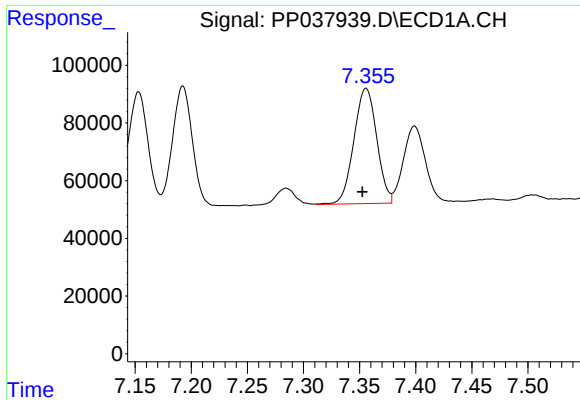
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 434753
Conc: 277.27 ng/ml



#26 AR-1254-1

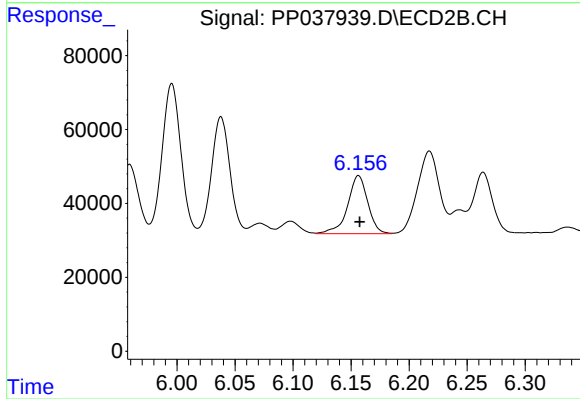
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 457647
Conc: 347.34 ng/ml



#27 AR-1254-2

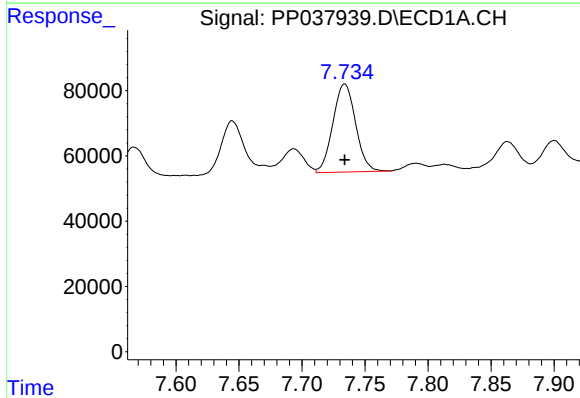
R.T.: 7.356 min
Delta R.T.: 0.003 min
Response: 566230
Conc: 241.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



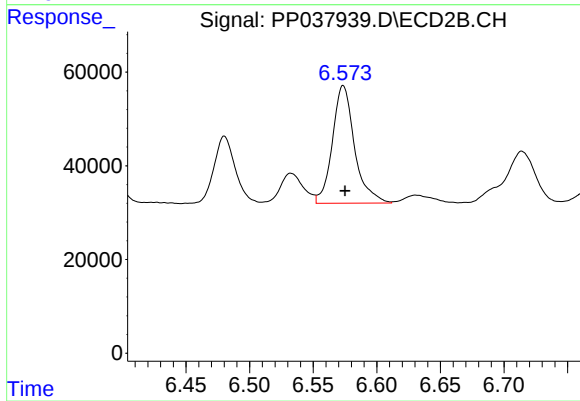
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 189624
Conc: 166.30 ng/ml



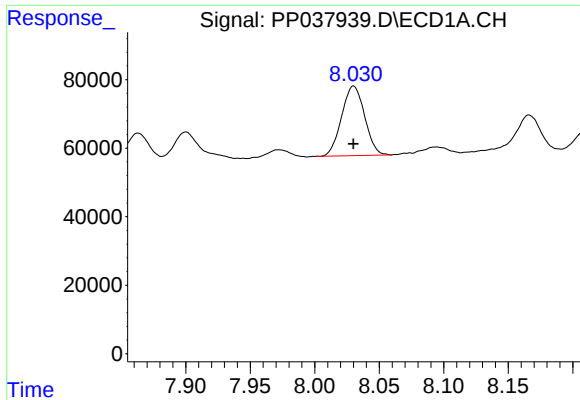
#28 AR-1254-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 339525
Conc: 137.97 ng/ml



#28 AR-1254-3

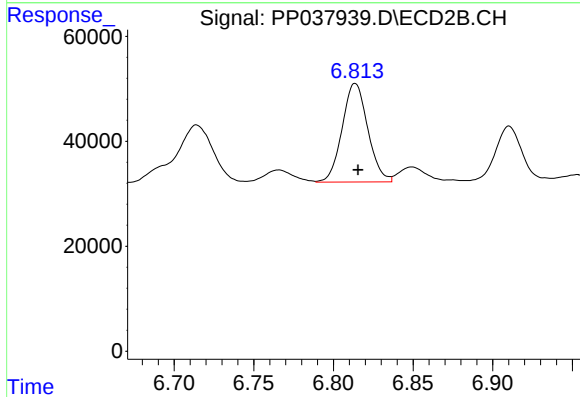
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 304733
Conc: 162.23 ng/ml



#29 AR-1254-4

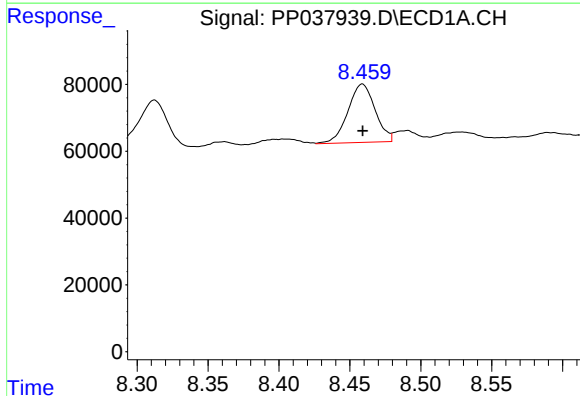
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 252463
Conc: 149.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



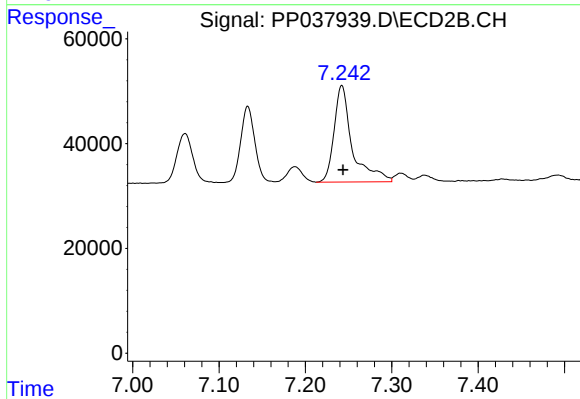
#29 AR-1254-4

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 210796
Conc: 176.96 ng/ml



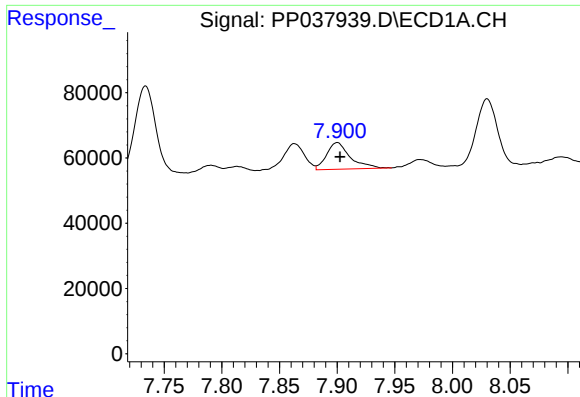
#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 233270
Conc: 134.64 ng/ml



#30 AR-1254-5

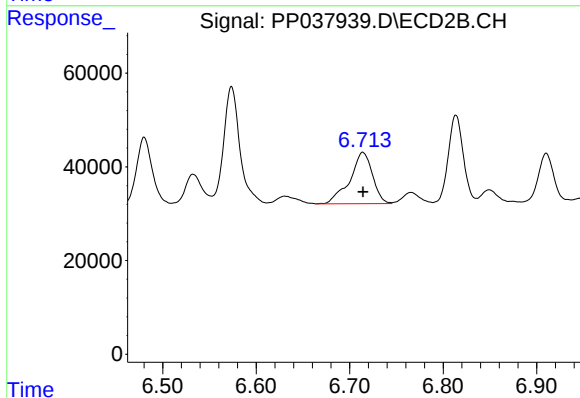
R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 270972
Conc: 166.58 ng/ml



#31 AR-1260-1

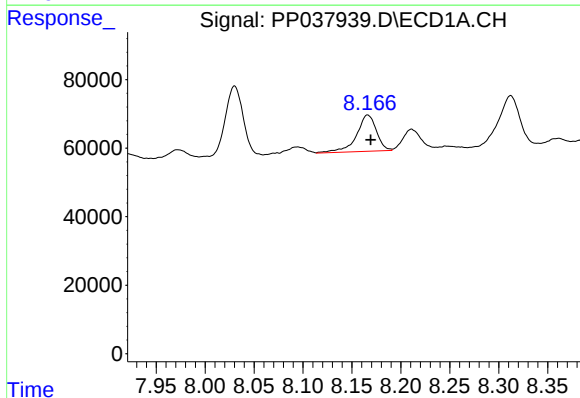
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 116272
Conc: 70.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



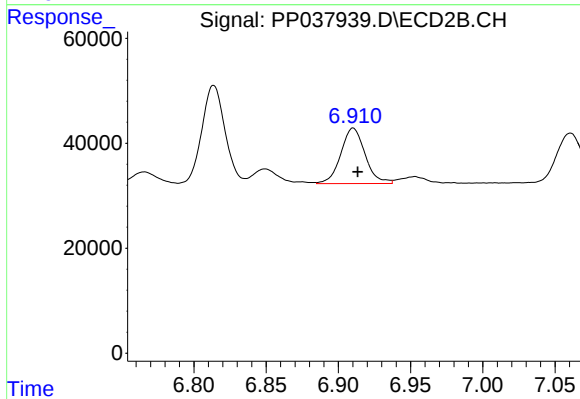
#31 AR-1260-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 184458
Conc: 156.75 ng/ml



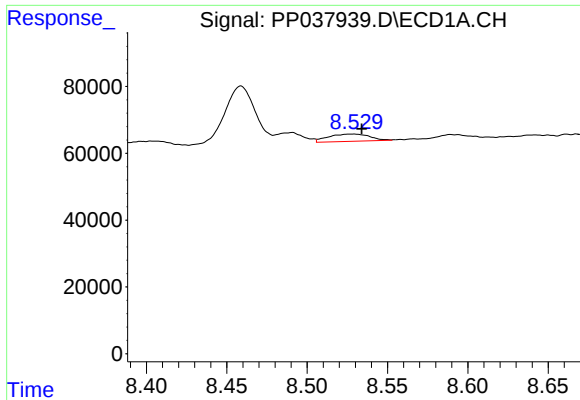
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 149654
Conc: 75.61 ng/ml



#32 AR-1260-2

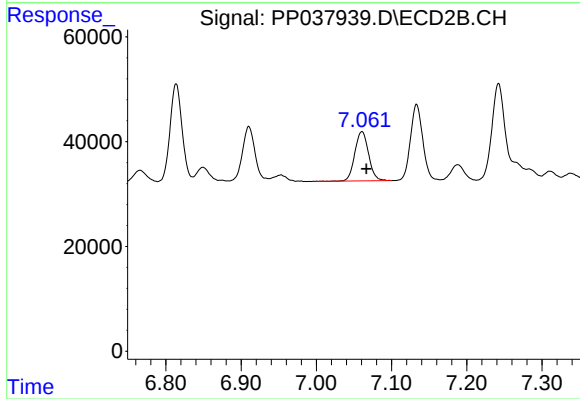
R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 123748
Conc: 86.61 ng/ml



#33 AR-1260-3

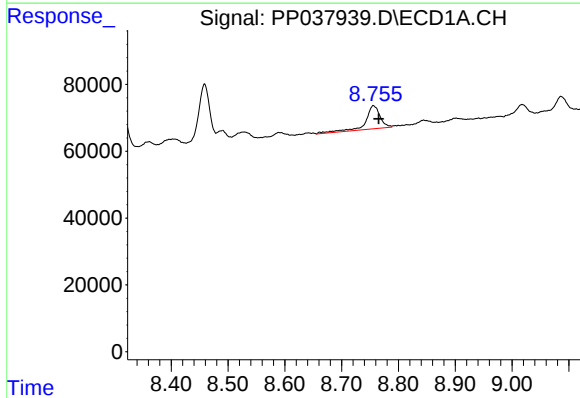
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 39663
Conc: 27.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



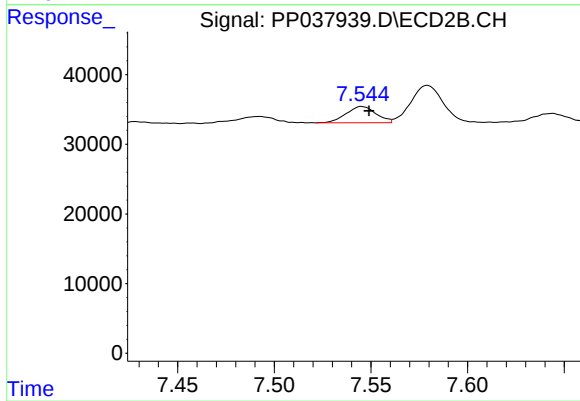
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 119569
Conc: 84.65 ng/ml



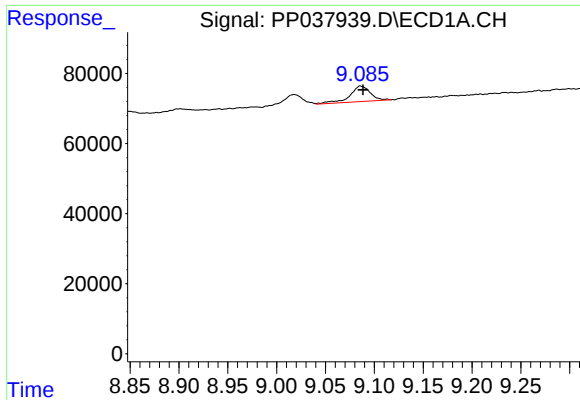
#34 AR-1260-4

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 123064
Conc: 71.00 ng/ml



#34 AR-1260-4

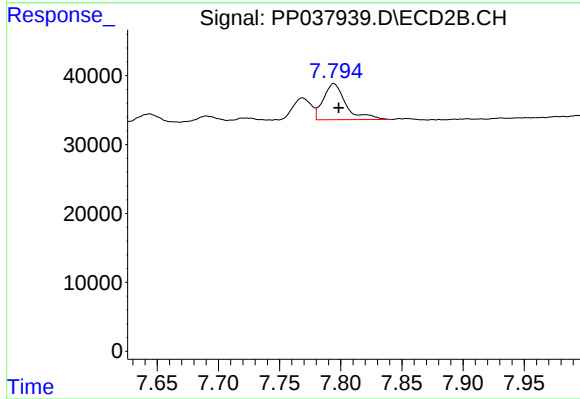
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 25314
Conc: 22.34 ng/ml



#35 AR-1260-5

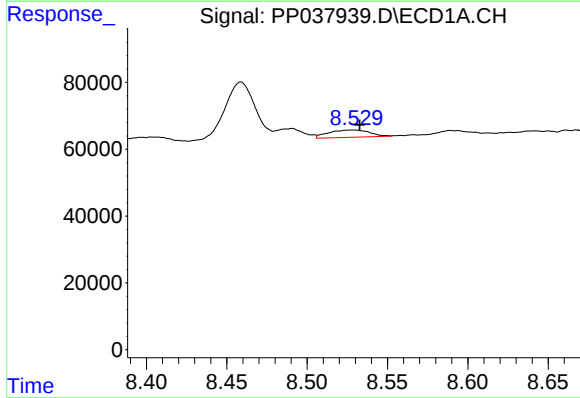
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 65218
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



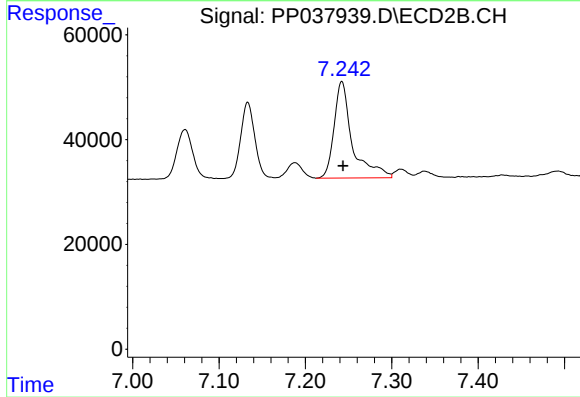
#35 AR-1260-5

R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 67398
Conc: 24.29 ng/ml



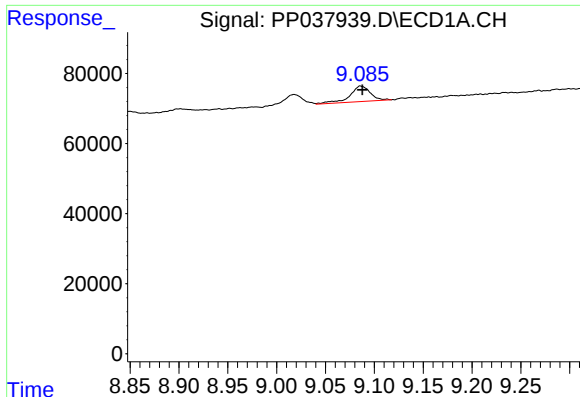
#36 AR-1262-1

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 39663
Conc: 19.71 ng/ml



#36 AR-1262-1

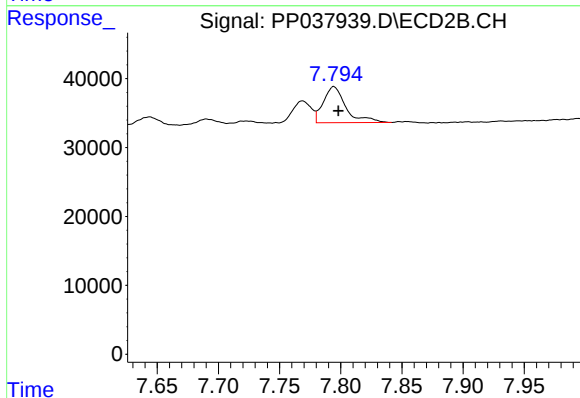
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 270972
Conc: 297.61 ng/ml



#37 AR-1262-2

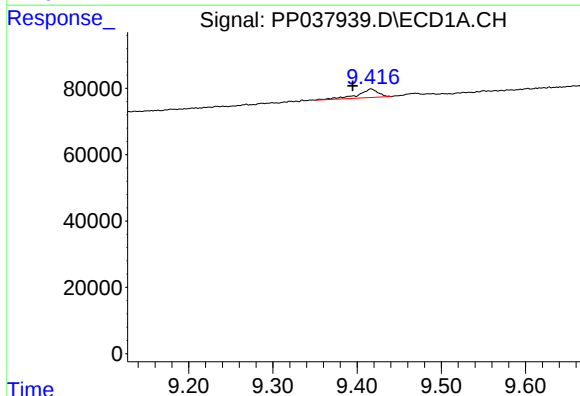
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 65218
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



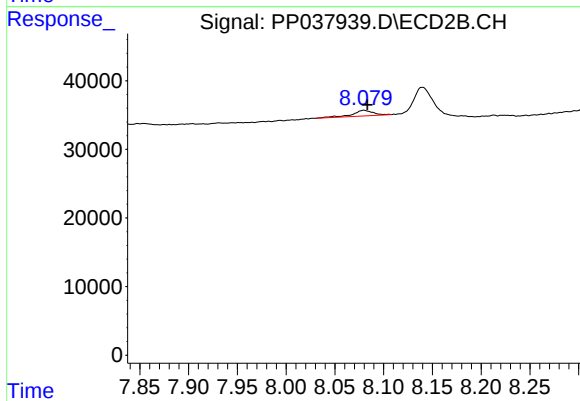
#37 AR-1262-2

R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 67398
Conc: 21.43 ng/ml



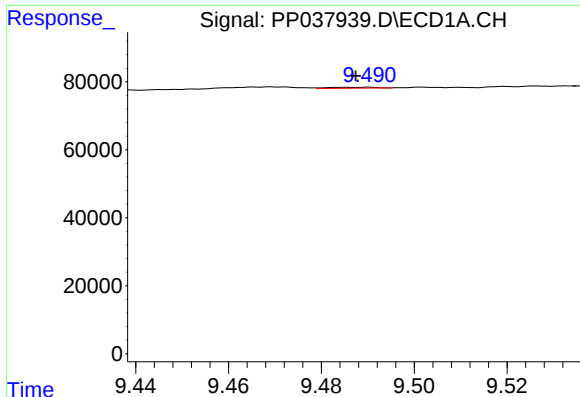
#38 AR-1262-3

R.T.: 9.417 min
Delta R.T.: 0.022 min
Response: 43469
Conc: 27.52 ng/ml



#38 AR-1262-3

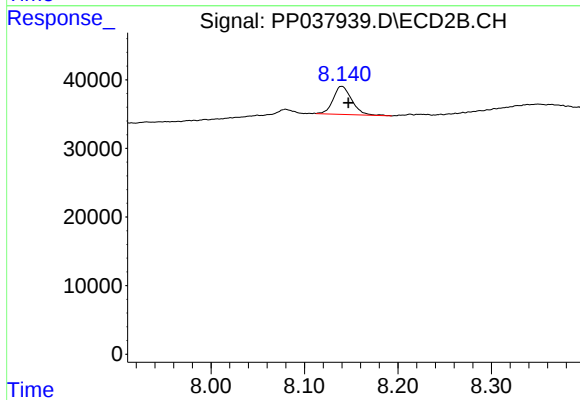
R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 12049
Conc: 9.43 ng/ml



#39 AR-1262-4

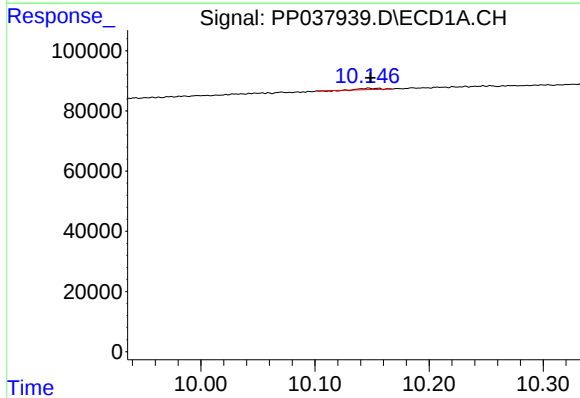
R.T.: 9.490 min
Delta R.T.: 0.002 min
Response: 1934
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



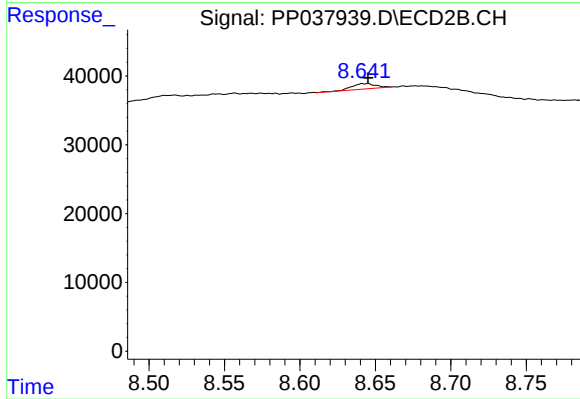
#39 AR-1262-4

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 56536
Conc: 23.09 ng/ml



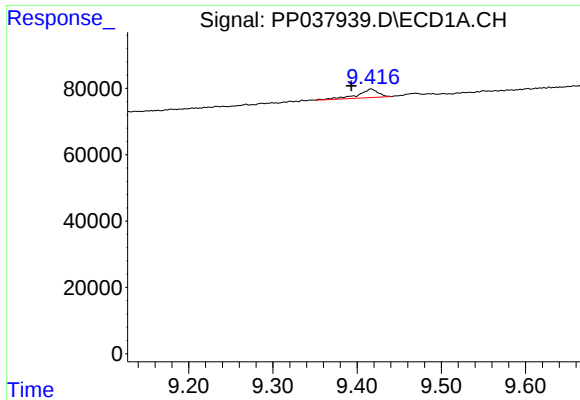
#40 AR-1262-5

R.T.: 10.147 min
Delta R.T.: -0.002 min
Response: 3506
Conc: 3.03 ng/ml



#40 AR-1262-5

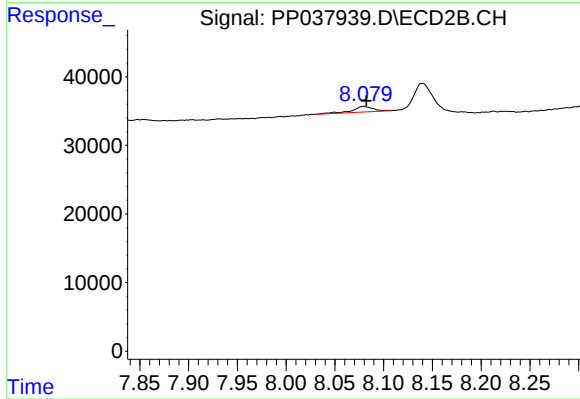
R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 8550
Conc: 7.26 ng/ml



#41 AR-1268-1

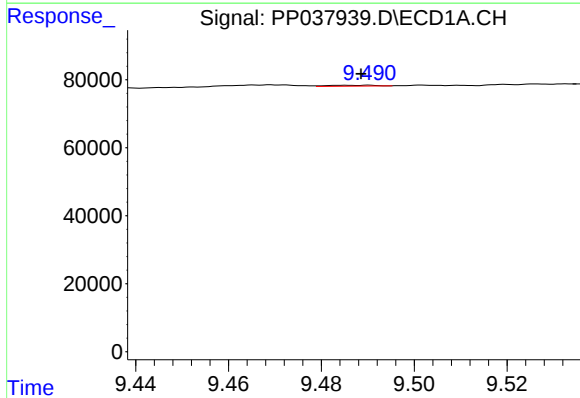
R.T.: 9.417 min
Delta R.T.: 0.023 min
Response: 43469
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



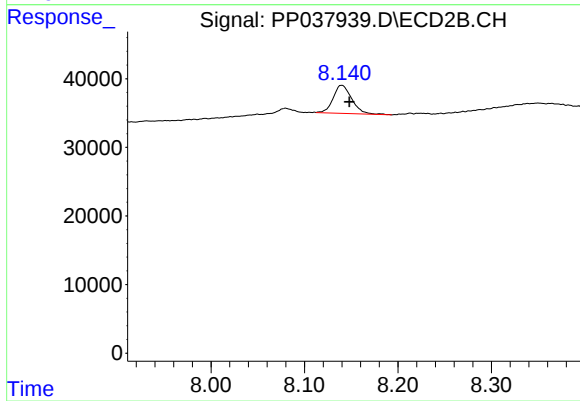
#41 AR-1268-1

R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 12049
Conc: 3.38 ng/ml



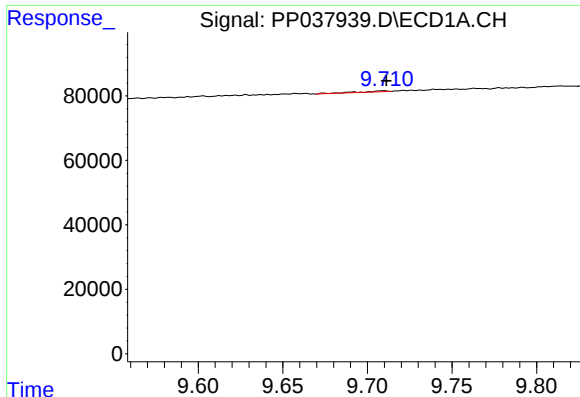
#42 AR-1268-2

R.T.: 9.490 min
Delta R.T.: 0.001 min
Response: 1934
Conc: 0.55 ng/ml



#42 AR-1268-2

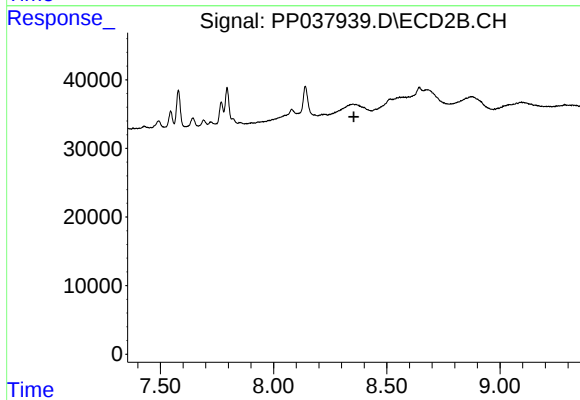
R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 56536
Conc: 16.78 ng/ml



#43 AR-1268-3

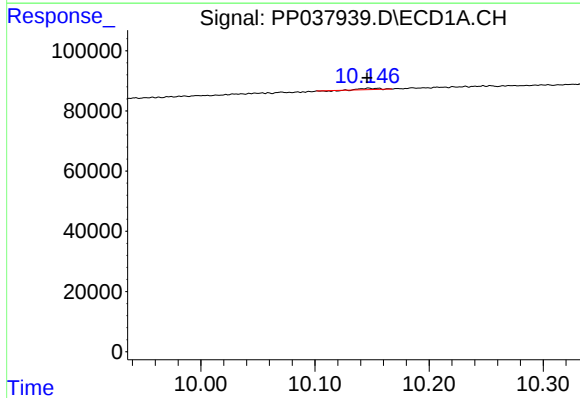
R.T.: 9.709 min
Delta R.T.: -0.002 min
Response: 3502
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



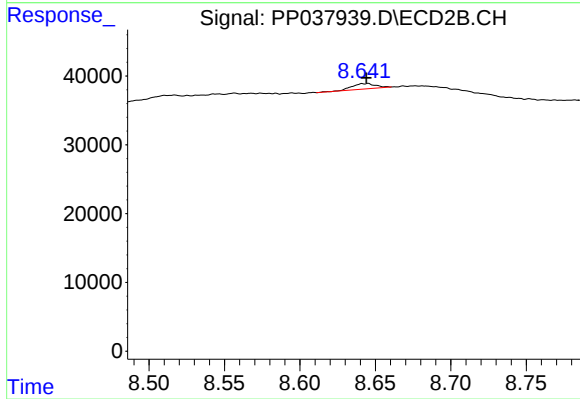
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.147 min
Delta R.T.: 0.001 min
Response: 3506
Conc: 2.80 ng/ml



#44 AR-1268-4

R.T.: 8.645 min
Delta R.T.: 0.000 min
Response: 8550
Conc: 7.20 ng/ml