

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
 Data File : PP039930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 20:36
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:01:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.897	3.985	1593913	886029	52.354	53.003
2)	SA Decachlor...	10.918	9.315	1219146	1135515	54.229	50.619
Target Compounds							
3)	L1 AR-1016-1	6.221	5.250	321804	193539	312.318	286.100
4)	L1 AR-1016-2	6.245	5.270	396272	200142	265.451	216.330
5)	L1 AR-1016-3	6.311	5.464	204540	141415	219.553	271.342
6)	L1 AR-1016-4	6.417	5.515	215628	286902	281.359	662.670 #
7)	L1 AR-1016-5	6.734	5.745	497965	326900	658.483	623.345
9)	L2 AR-1221-2	5.249	4.342	20038	16696	72.823	97.849 #
10)	L2 AR-1221-3	5.334	4.434	47644	37109	57.215	69.306
11)	L3 AR-1232-1	5.334	4.434	47644	37109	77.104	92.673
12)	L3 AR-1232-2	5.925	5.270	156428	200142	458.021	505.497
13)	L3 AR-1232-3	6.245	5.464	396272	141415	623.827	632.471
14)	L3 AR-1232-4	6.417	5.559	215628	300032	676.787	1278.893 #
15)	L3 AR-1232-5	6.516	5.745	422312	326900	1885.903	1503.088
16)	L4 AR-1242-1	6.221	5.250	321804	193539	418.837	377.495
17)	L4 AR-1242-2	6.245	5.270	396272	200142	357.304	287.142
18)	L4 AR-1242-3	6.311	5.464	204540	141415	295.445	361.287
19)	L4 AR-1242-4	6.417	5.559	215628	300032	381.330	746.444 #
20)	L4 AR-1242-5	7.203	6.126	535351	467158	911.161	939.724
21)	L5 AR-1248-1	6.221	5.250	321804	193539	523.781	469.873
22)	L5 AR-1248-2	6.516	5.515	422312	286902	534.940	489.165
23)	L5 AR-1248-3	6.734	5.559	497965	300032	517.381	477.925
24)	L5 AR-1248-4	7.164	5.745	549098	326900	529.071	477.257
25)	L5 AR-1248-5	7.203	6.169	535351	328075	533.137	511.451
26)	L6 AR-1254-1	7.133	6.126	442585	467158	429.723	474.027
27)	L6 AR-1254-2	7.367	6.286	553254	145088	344.188	159.328 #
28)	L6 AR-1254-3	7.745	6.710	315780	221391	186.244	157.624
29)	L6 AR-1254-4	8.041	6.948	193605	140373	159.341	159.226
30)	L6 AR-1254-5	8.470	7.380	38682	50007	30.411	37.337
31)	L7 AR-1260-1	7.913	6.858	35256	113964	26.746	108.536 #
32)	L7 AR-1260-2	8.155f	7.044	92766	22222	57.829	17.586 #
33)	L7 AR-1260-3	0.000	7.200	0	62188	N.D.	46.901 #
34)	L7 AR-1260-4	8.770	7.685	24667	8921	22.151	9.616 #
35)	L7 AR-1260-5	0.000	7.932	0	18404	N.D.	8.818 #
36)	L8 AR-1262-1	0.000	7.380	0	50007	N.D.	69.509 #
37)	L8 AR-1262-2	0.000	7.932	0	18404	N.D.	7.969 #
38)	L8 AR-1262-3	0.000	8.194f	0	26480	N.D.	25.821 #
39)	L8 AR-1262-4	0.000	8.284	0	11771	N.D.	6.475 #
41)	L9 AR-1268-1	0.000	8.194f	0	26480	N.D.	9.068 #
42)	L9 AR-1268-2	0.000	8.284	0	11771	N.D.	4.411 #
43)	L9 AR-1268-3	0.000	8.522f	0	20701	N.D.	8.839 #

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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	9.067	0	8720	N.D.	1.174 #

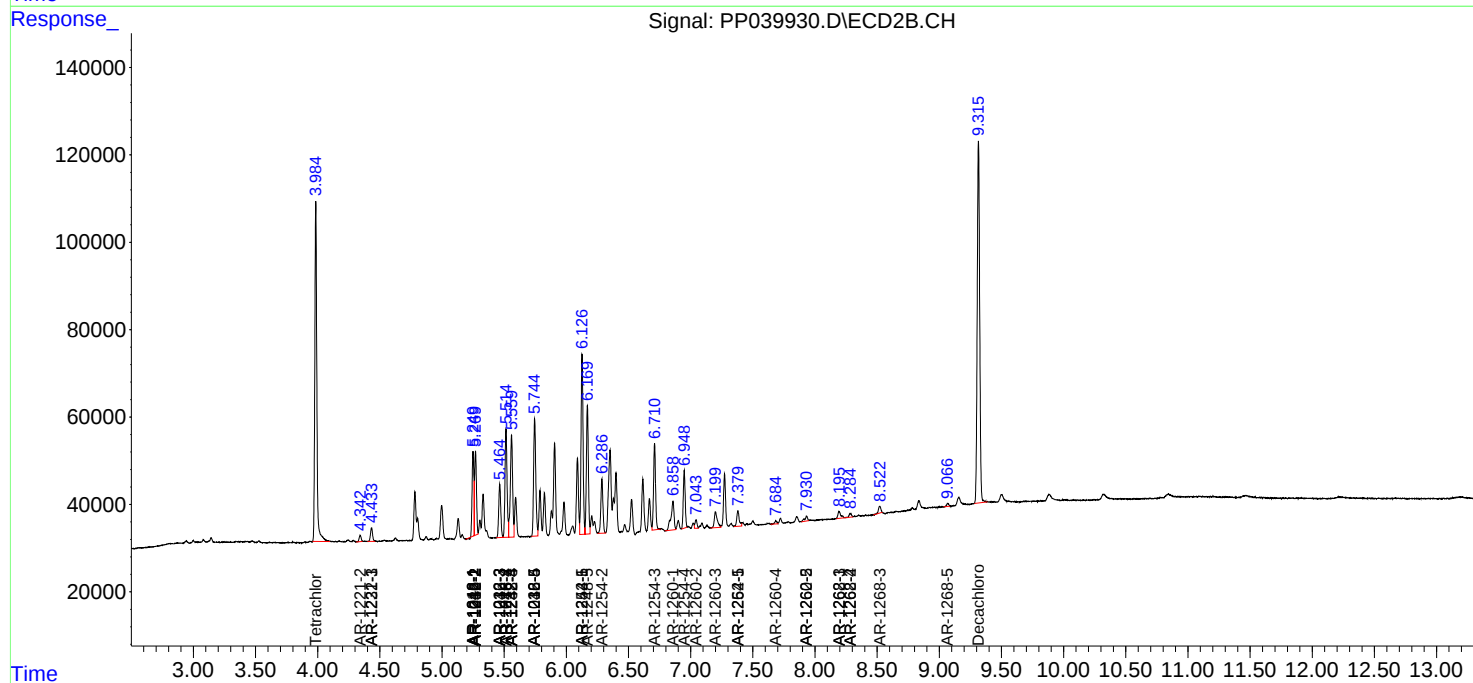
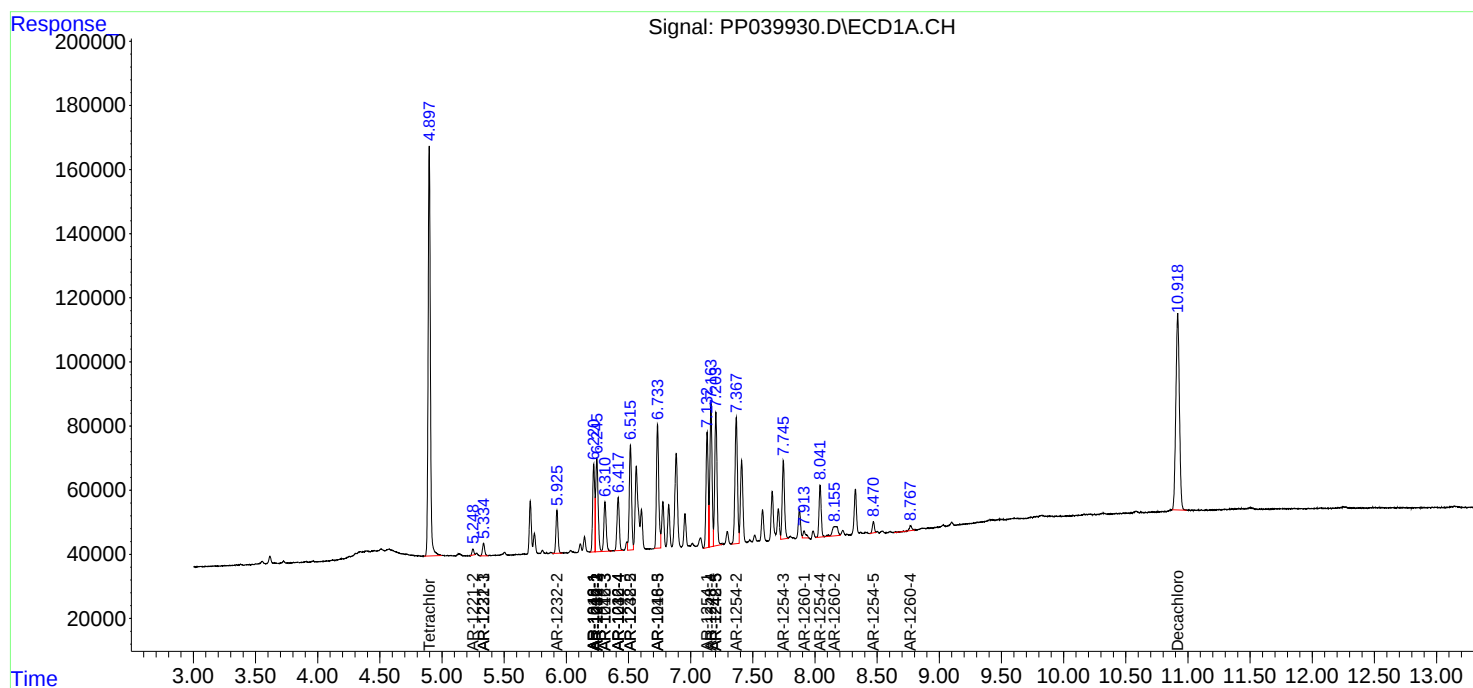
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

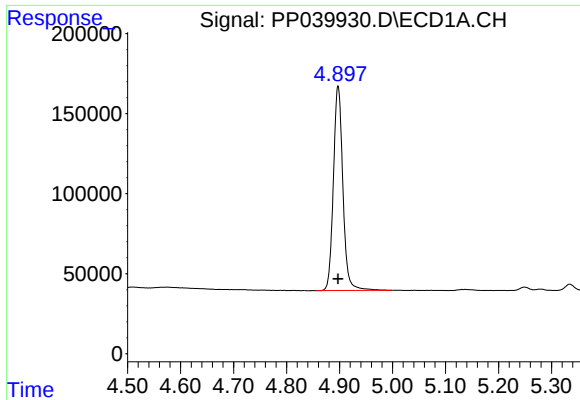
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
Data File : PP039930.D
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Acq On : 08 Oct 2021 20:36
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

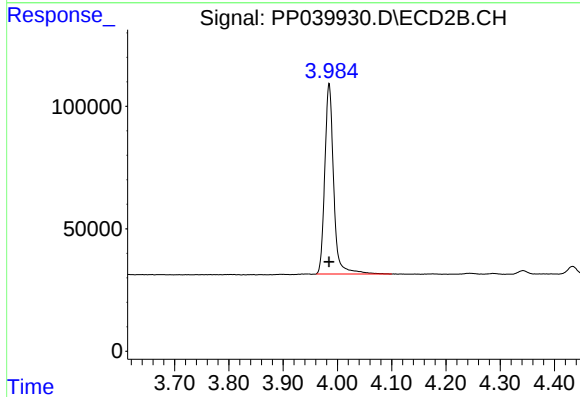




#1 Tetrachloro-m-xylene

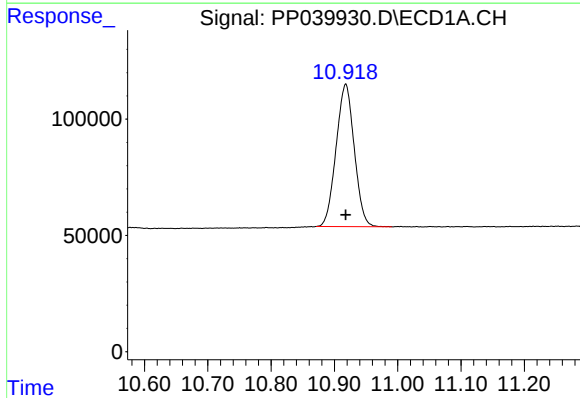
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 1593913
Conc: 52.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



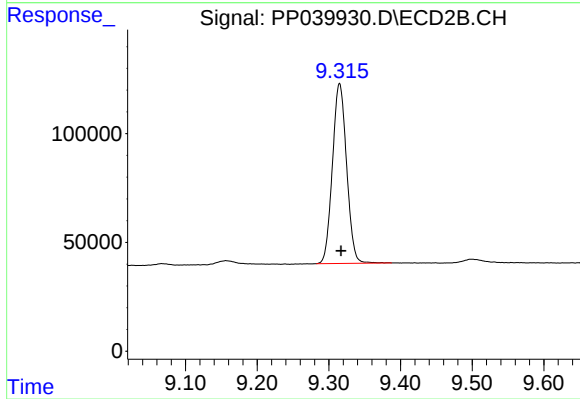
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 886029
Conc: 53.00 ng/ml



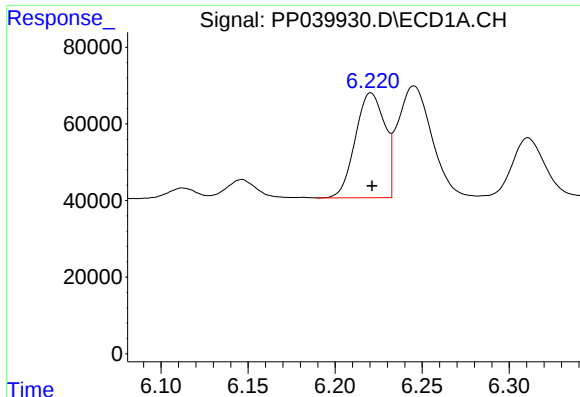
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 1219146
Conc: 54.23 ng/ml



#2 Decachlorobiphenyl

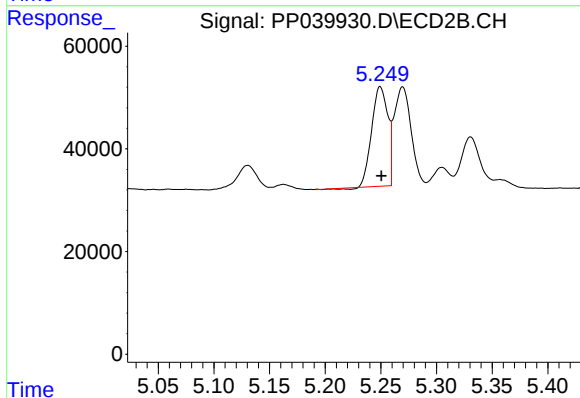
R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 1135515
Conc: 50.62 ng/ml



#3 AR-1016-1

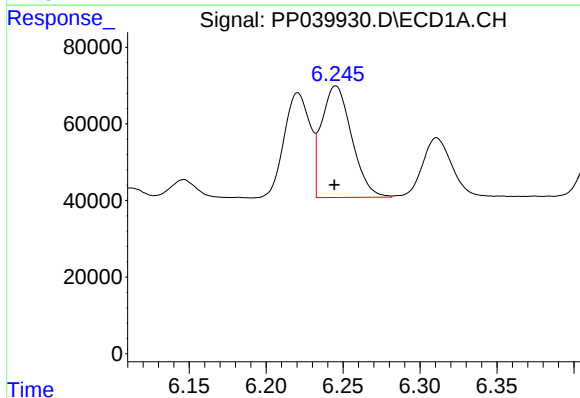
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 321804
Conc: 312.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



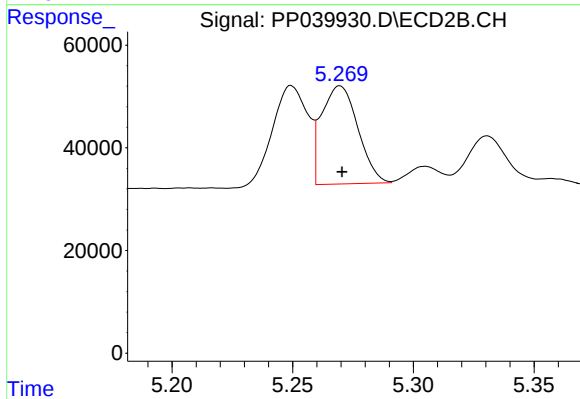
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 193539
Conc: 286.10 ng/ml



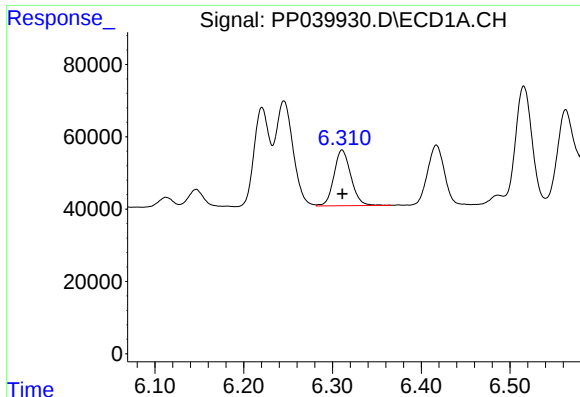
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 396272
Conc: 265.45 ng/ml



#4 AR-1016-2

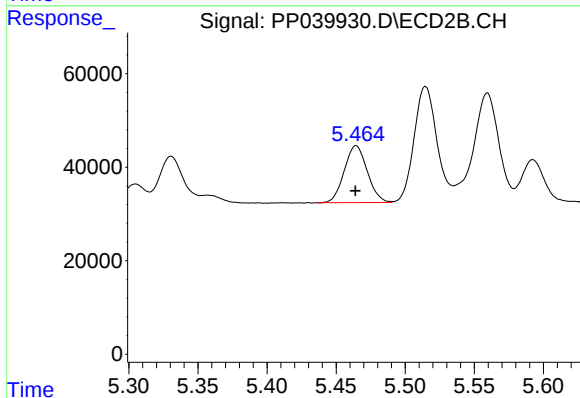
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 200142
Conc: 216.33 ng/ml



#5 AR-1016-3

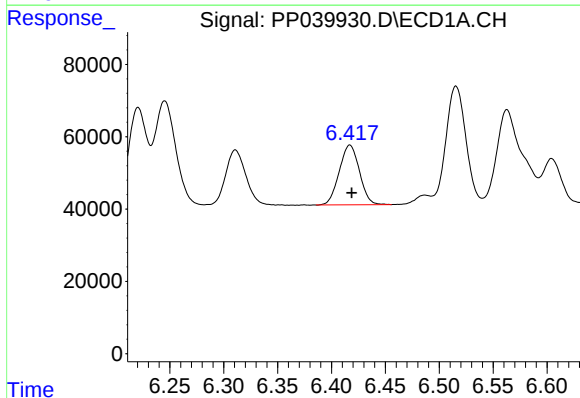
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 204540
Conc: 219.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



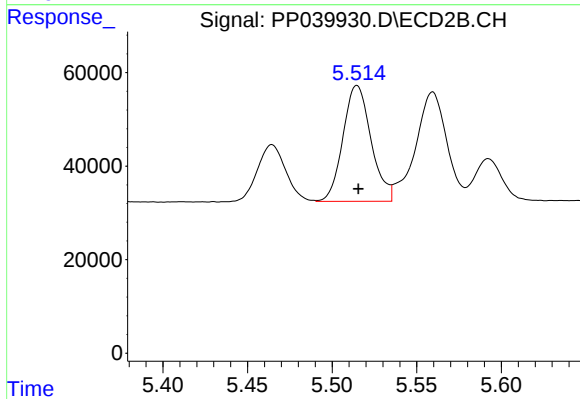
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 141415
Conc: 271.34 ng/ml



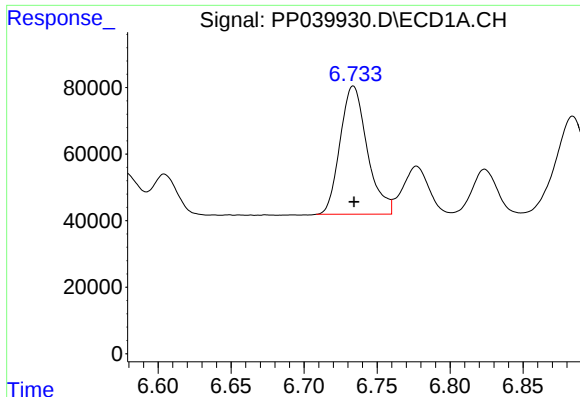
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 215628
Conc: 281.36 ng/ml



#6 AR-1016-4

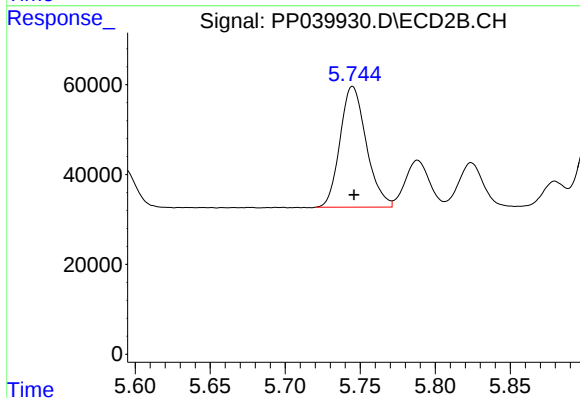
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 286902
Conc: 662.67 ng/ml



#7 AR-1016-5

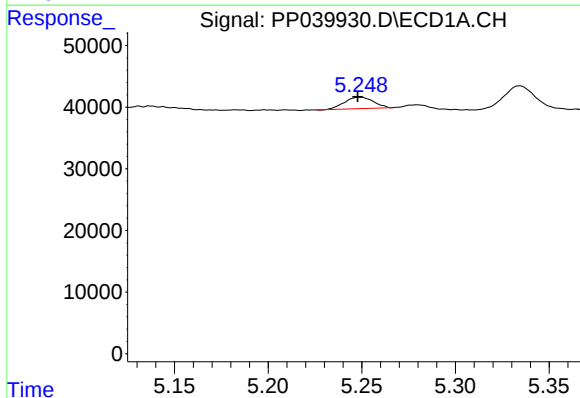
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 497965
Conc: 658.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



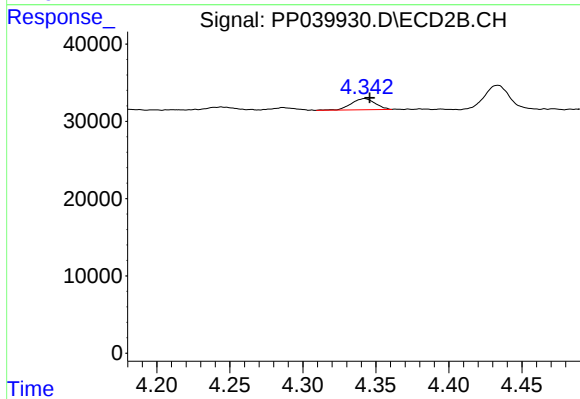
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 326900
Conc: 623.35 ng/ml



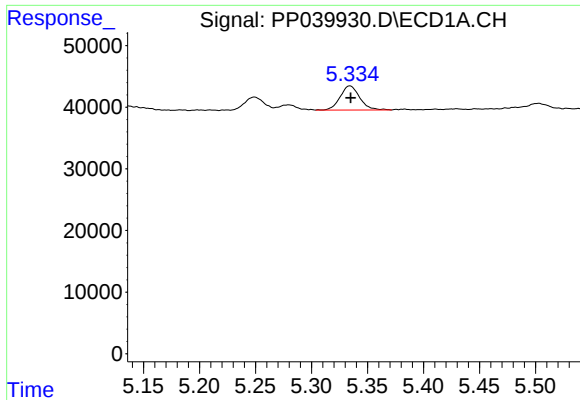
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 20038
Conc: 72.82 ng/ml



#9 AR-1221-2

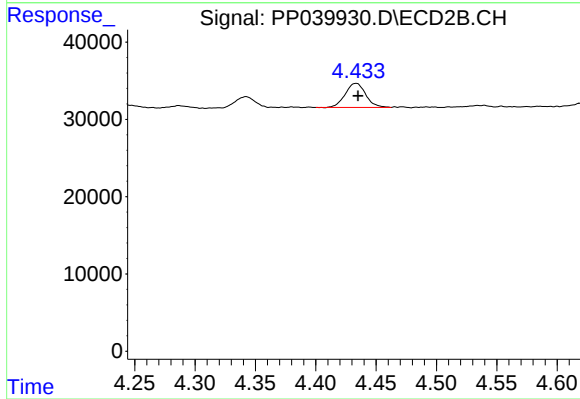
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 16696
Conc: 97.85 ng/ml



#10 AR-1221-3

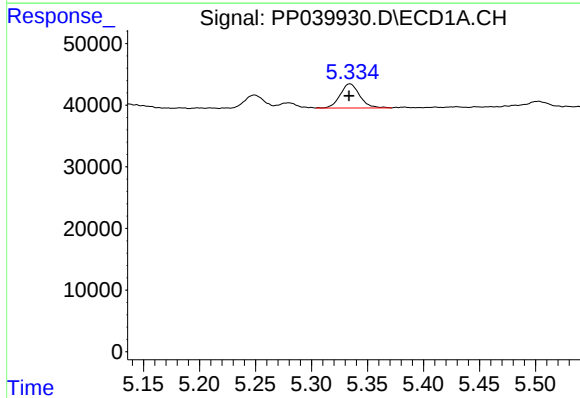
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 47644
Conc: 57.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



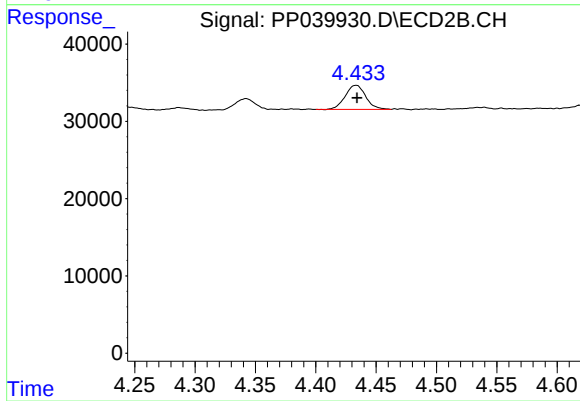
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 37109
Conc: 69.31 ng/ml



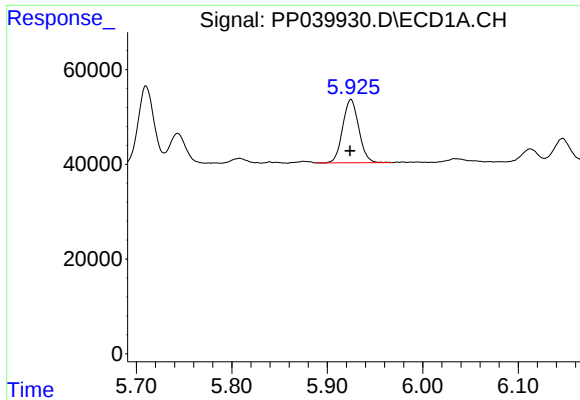
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 47644
Conc: 77.10 ng/ml



#11 AR-1232-1

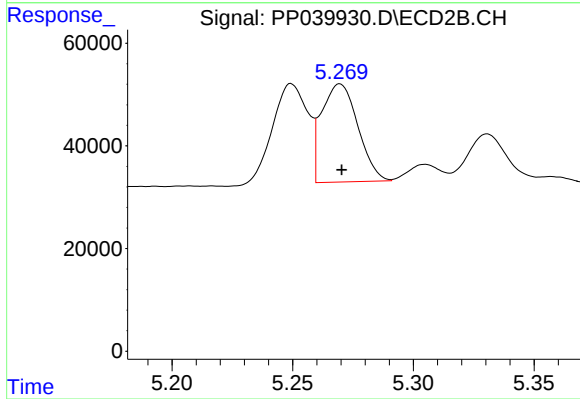
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 37109
Conc: 92.67 ng/ml



#12 AR-1232-2

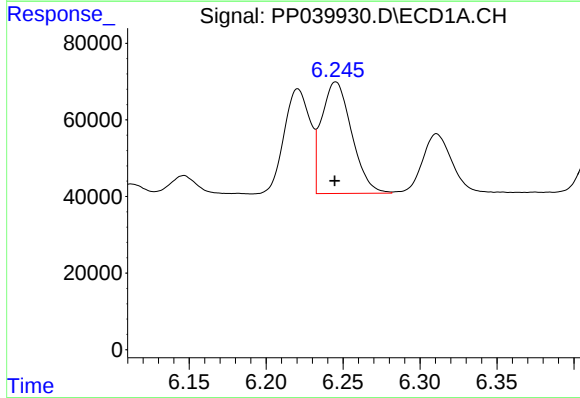
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 156428
Conc: 458.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



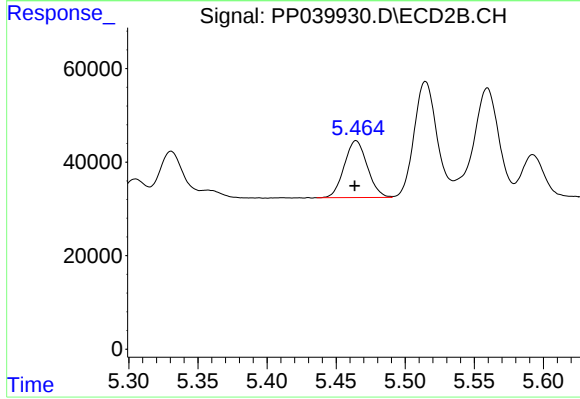
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 200142
Conc: 505.50 ng/ml



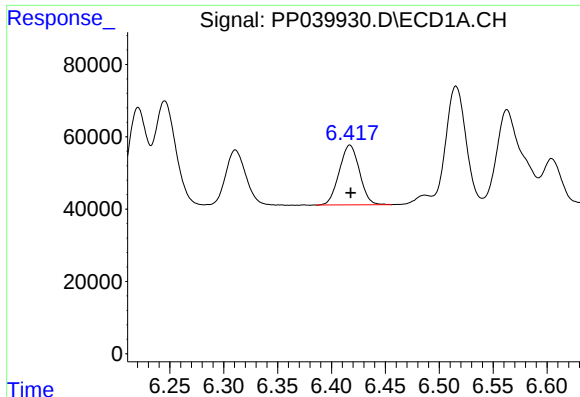
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 396272
Conc: 623.83 ng/ml



#13 AR-1232-3

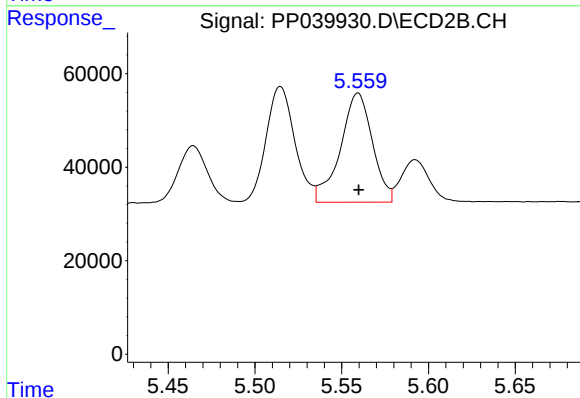
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 141415
Conc: 632.47 ng/ml



#14 AR-1232-4

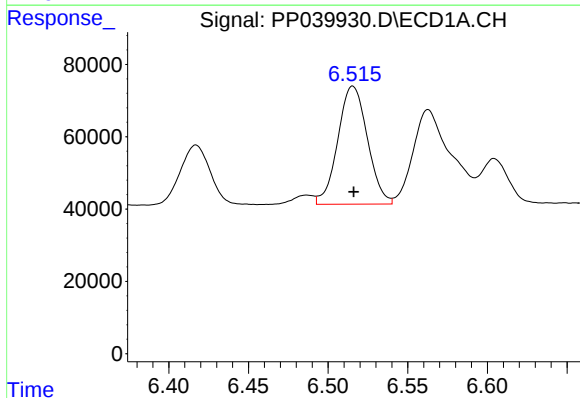
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 215628
Conc: 676.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



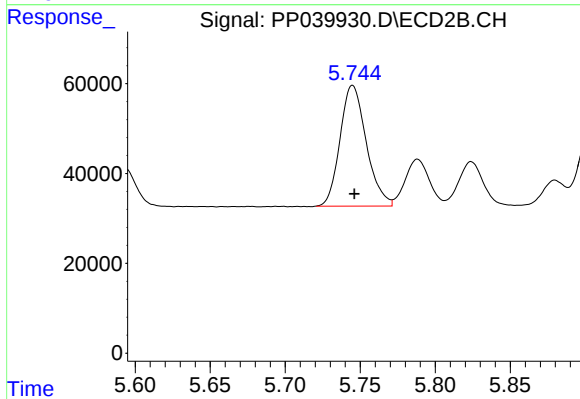
#14 AR-1232-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 300032
Conc: 1278.89 ng/ml



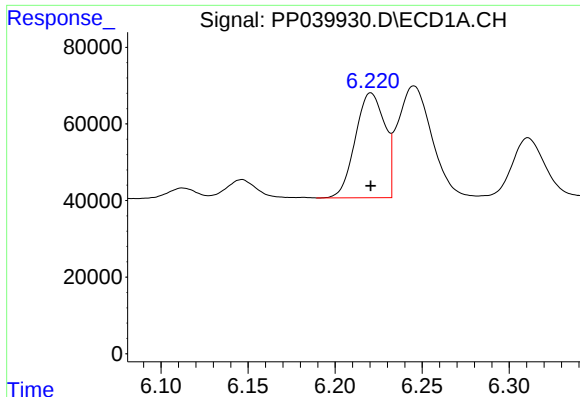
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 422312
Conc: 1885.90 ng/ml



#15 AR-1232-5

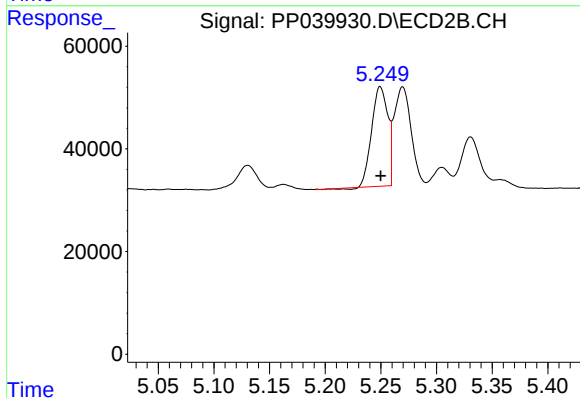
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 326900
Conc: 1503.09 ng/ml



#16 AR-1242-1

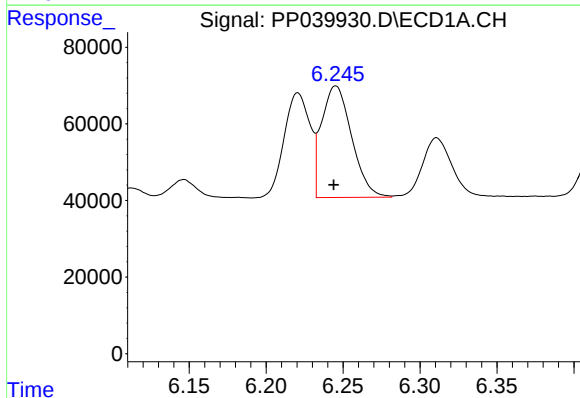
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 321804
Conc: 418.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



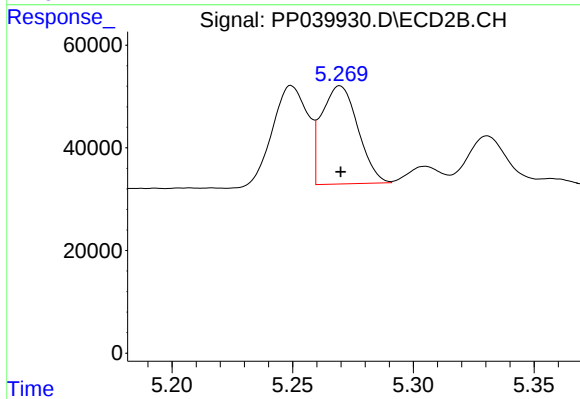
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 193539
Conc: 377.50 ng/ml



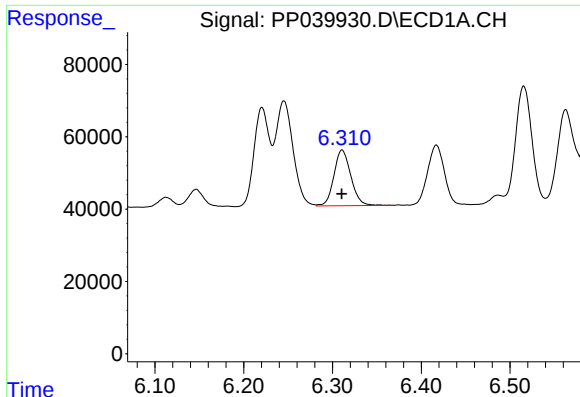
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 396272
Conc: 357.30 ng/ml



#17 AR-1242-2

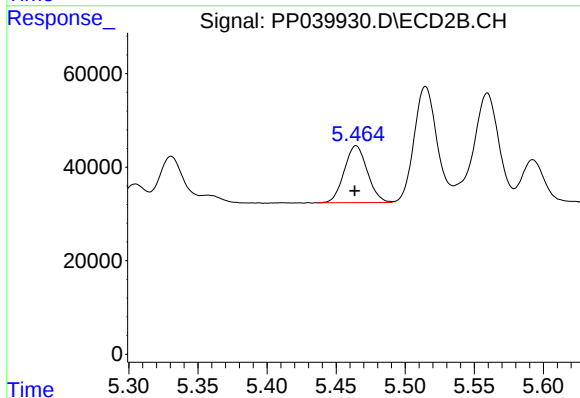
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 200142
Conc: 287.14 ng/ml



#18 AR-1242-3

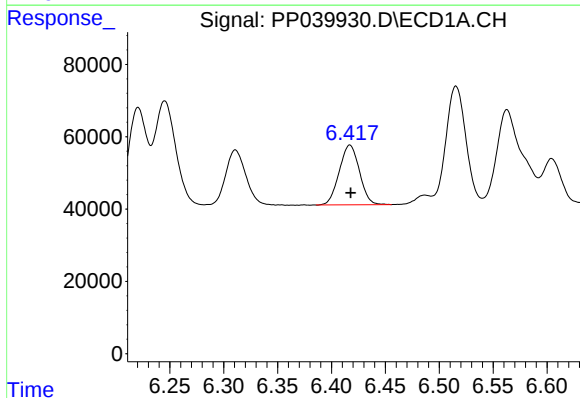
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 204540
Conc: 295.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



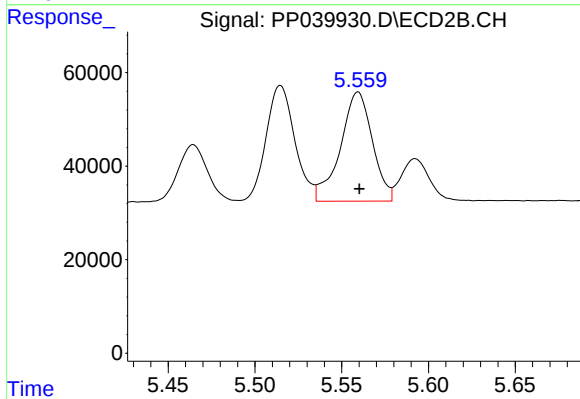
#18 AR-1242-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 141415
Conc: 361.29 ng/ml



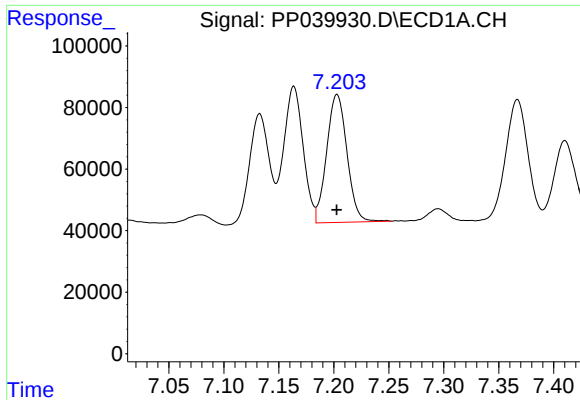
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 215628
Conc: 381.33 ng/ml



#19 AR-1242-4

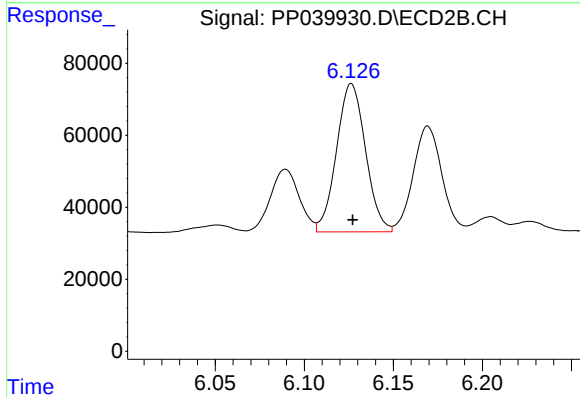
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 300032
Conc: 746.44 ng/ml



#20 AR-1242-5

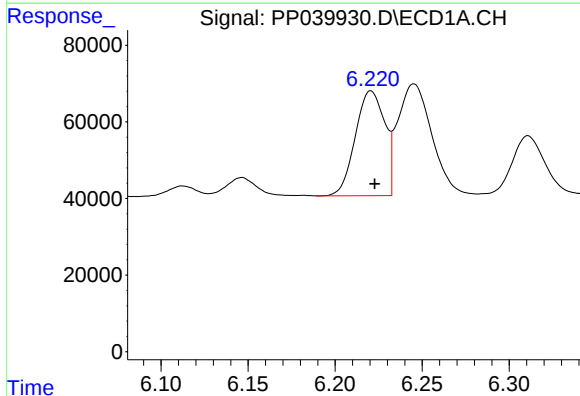
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 535351
Conc: 911.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



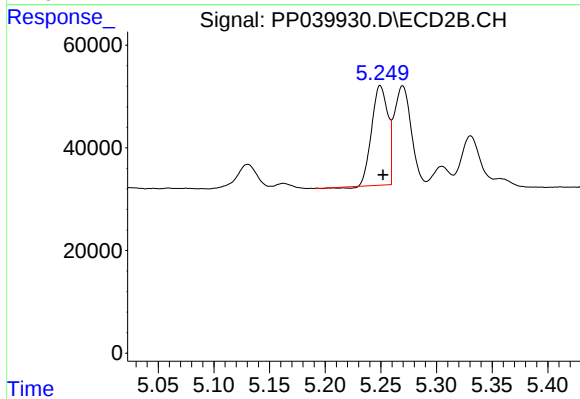
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 467158
Conc: 939.72 ng/ml



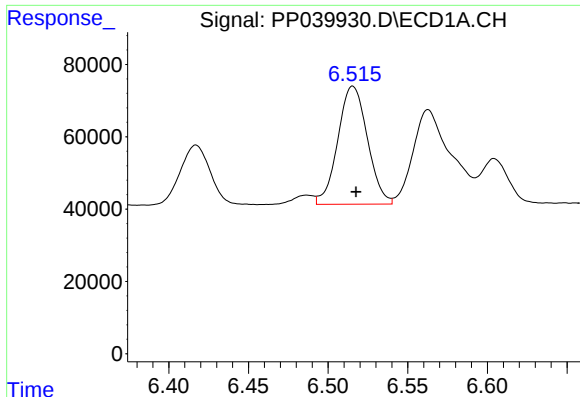
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 321804
Conc: 523.78 ng/ml



#21 AR-1248-1

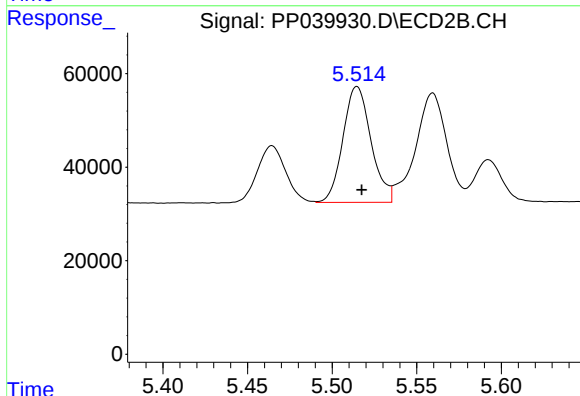
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 193539
Conc: 469.87 ng/ml



#22 AR-1248-2

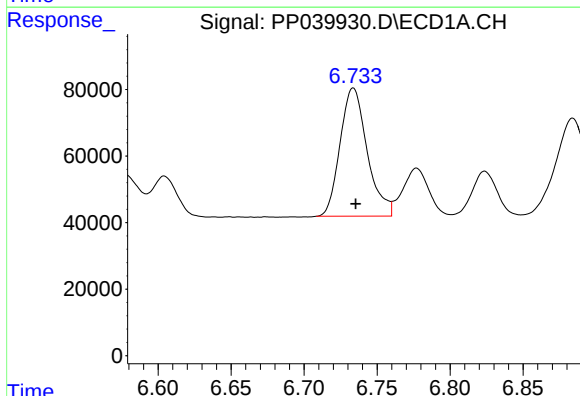
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 422312
Conc: 534.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



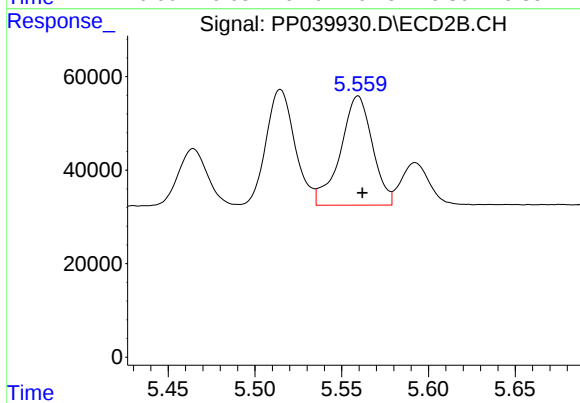
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 286902
Conc: 489.17 ng/ml



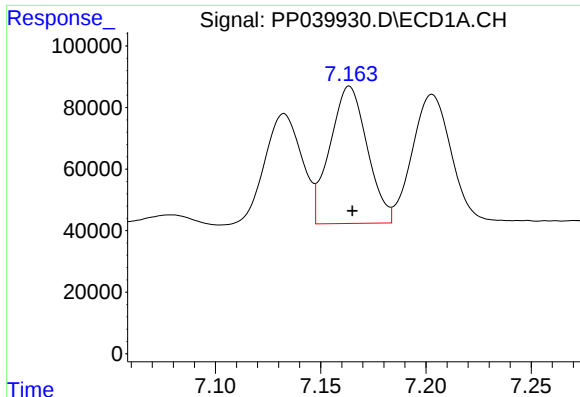
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 497965
Conc: 517.38 ng/ml



#23 AR-1248-3

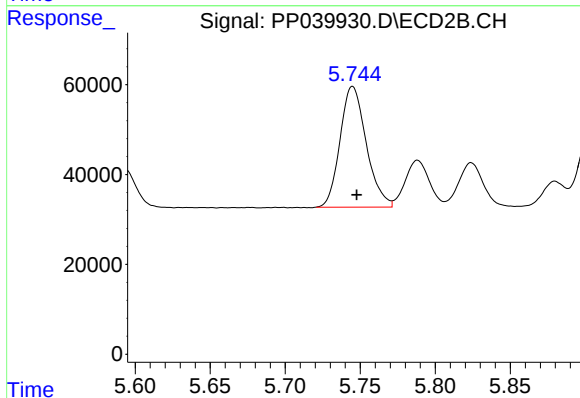
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 300032
Conc: 477.93 ng/ml



#24 AR-1248-4

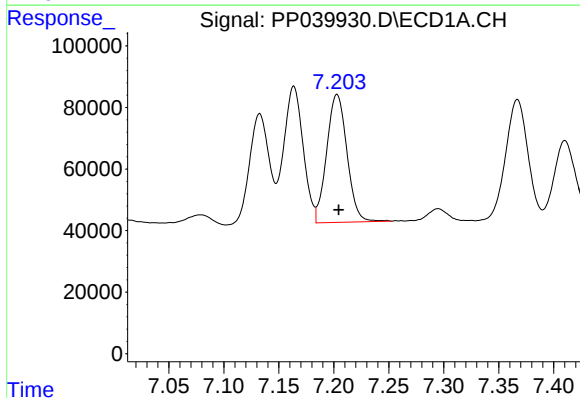
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 549098
Conc: 529.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



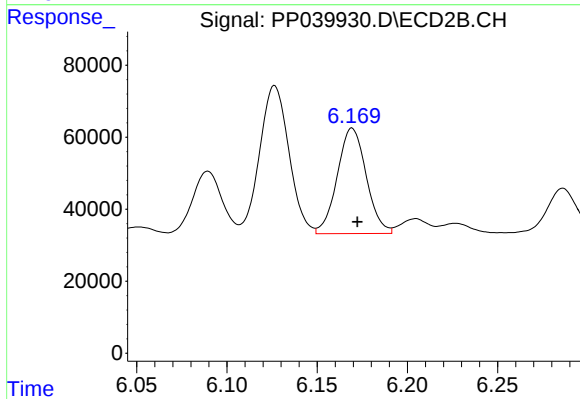
#24 AR-1248-4

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 326900
Conc: 477.26 ng/ml



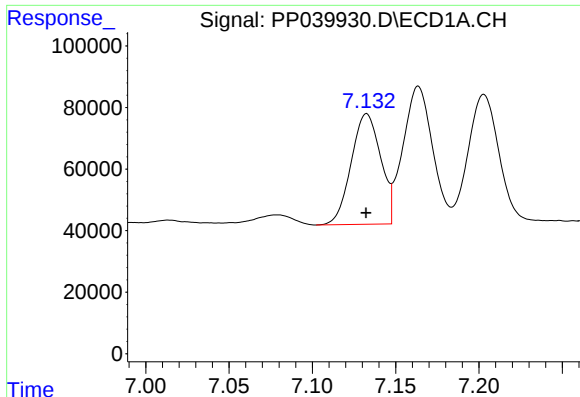
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 535351
Conc: 533.14 ng/ml



#25 AR-1248-5

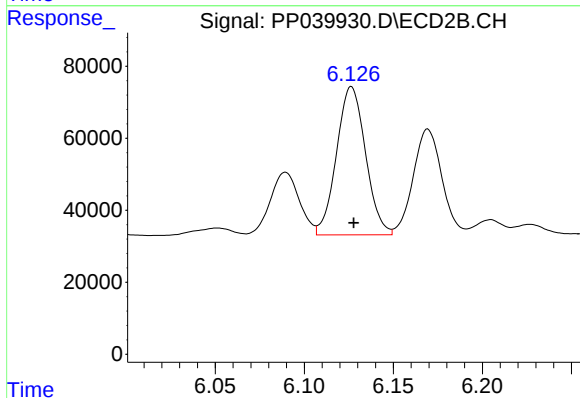
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 328075
Conc: 511.45 ng/ml



#26 AR-1254-1

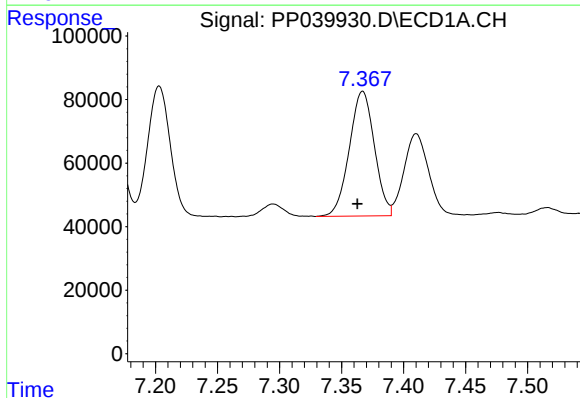
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 442585
Conc: 429.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



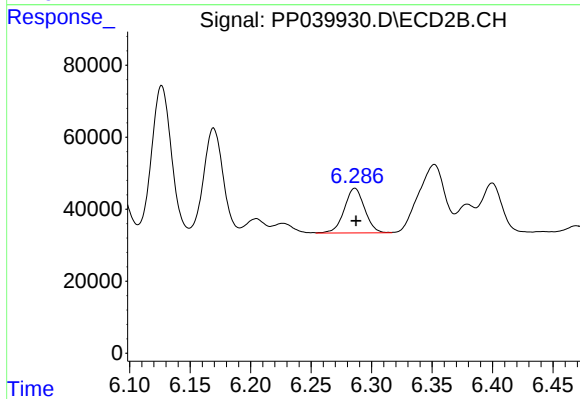
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 467158
Conc: 474.03 ng/ml



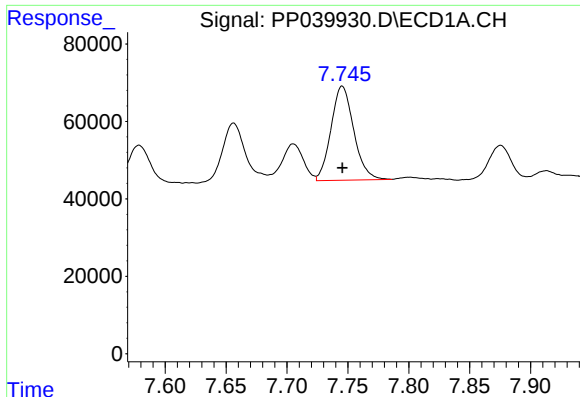
#27 AR-1254-2

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 553254
Conc: 344.19 ng/ml



#27 AR-1254-2

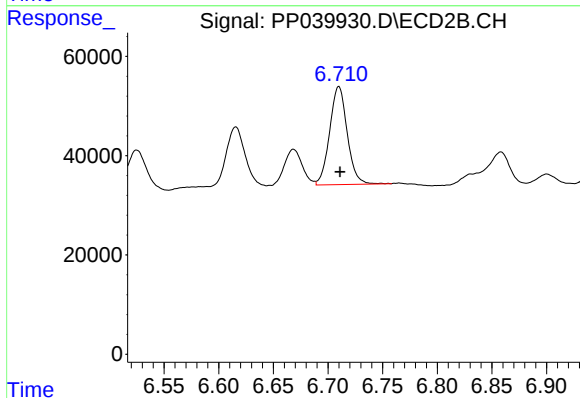
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 145088
Conc: 159.33 ng/ml



#28 AR-1254-3

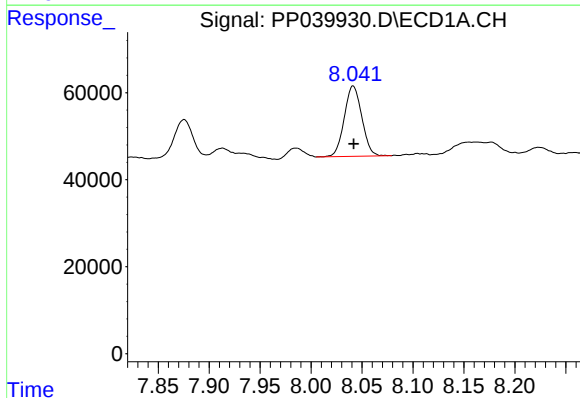
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 315780
Conc: 186.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



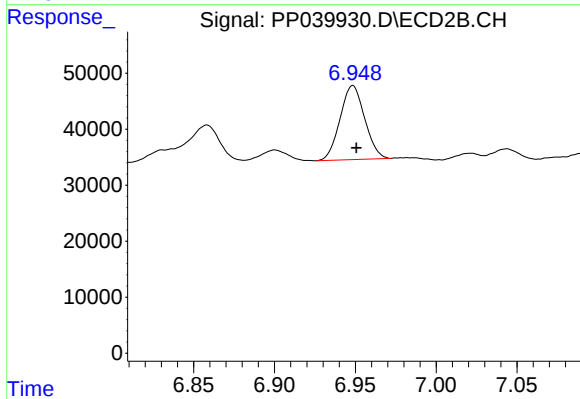
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 221391
Conc: 157.62 ng/ml



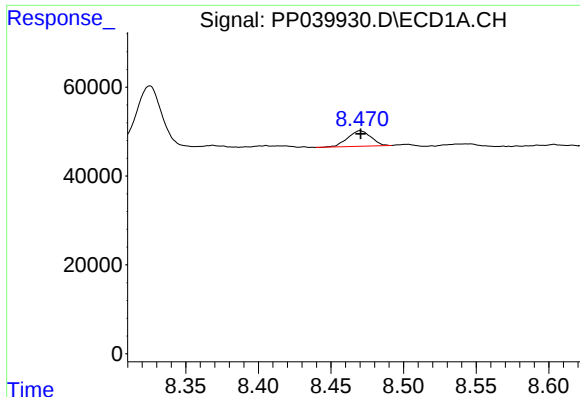
#29 AR-1254-4

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 193605
Conc: 159.34 ng/ml



#29 AR-1254-4

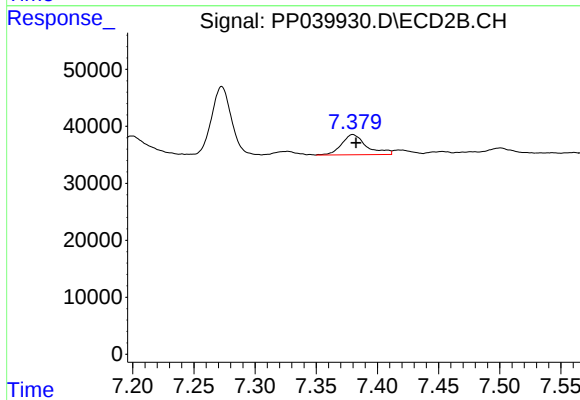
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 140373
Conc: 159.23 ng/ml



#30 AR-1254-5

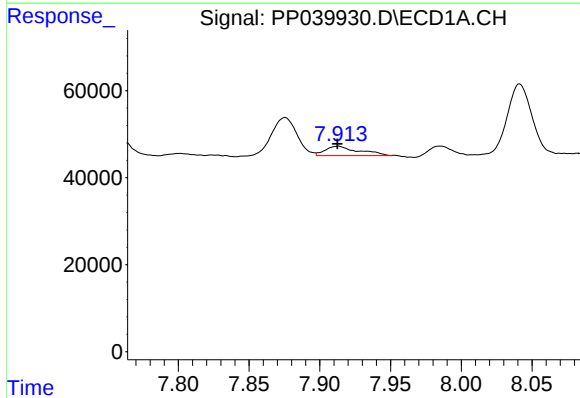
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 38682
Conc: 30.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



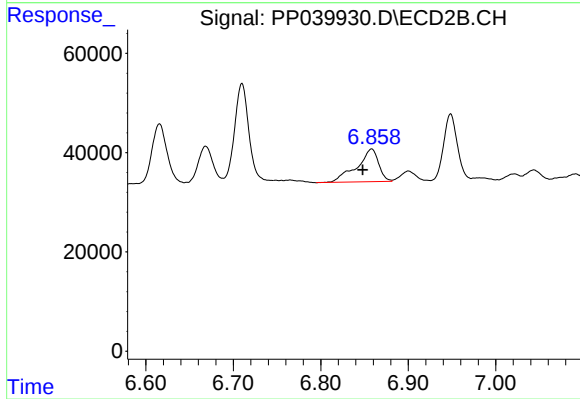
#30 AR-1254-5

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 50007
Conc: 37.34 ng/ml



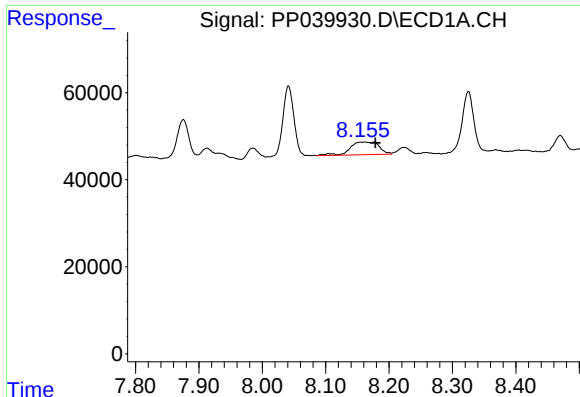
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 35256
Conc: 26.75 ng/ml



#31 AR-1260-1

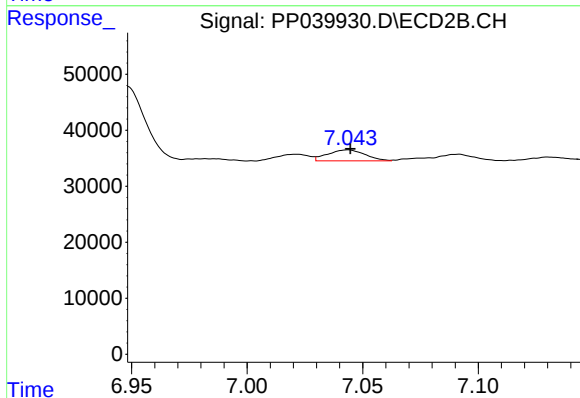
R.T.: 6.858 min
Delta R.T.: 0.010 min
Response: 113964
Conc: 108.54 ng/ml



#32 AR-1260-2

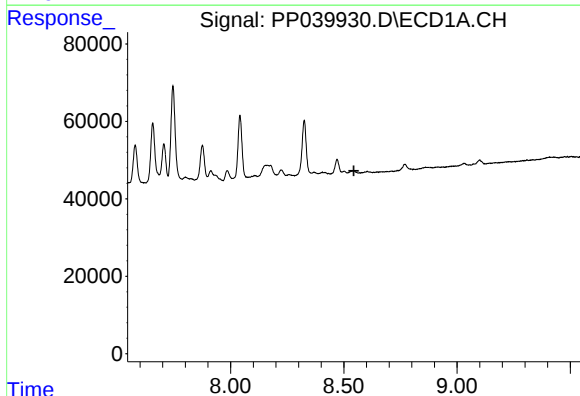
R.T.: 8.155 min
Delta R.T.: -0.023 min
Response: 92766
Conc: 57.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



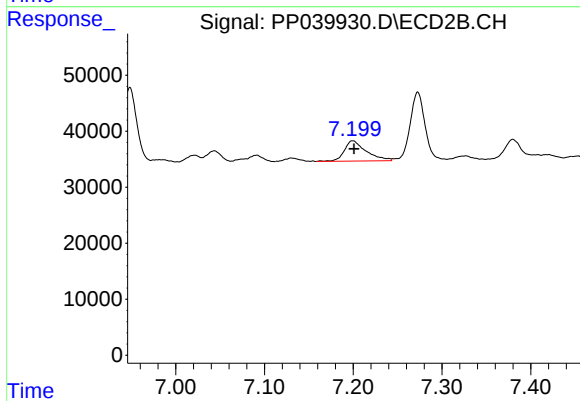
#32 AR-1260-2

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 22222
Conc: 17.59 ng/ml



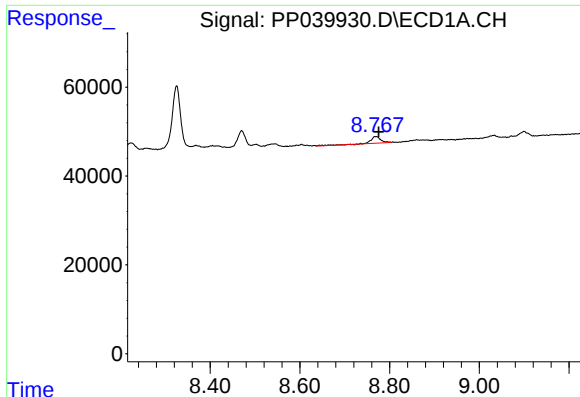
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#33 AR-1260-3

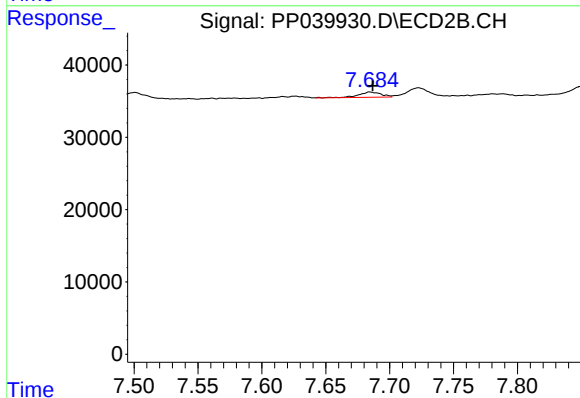
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 62188
Conc: 46.90 ng/ml



#34 AR-1260-4

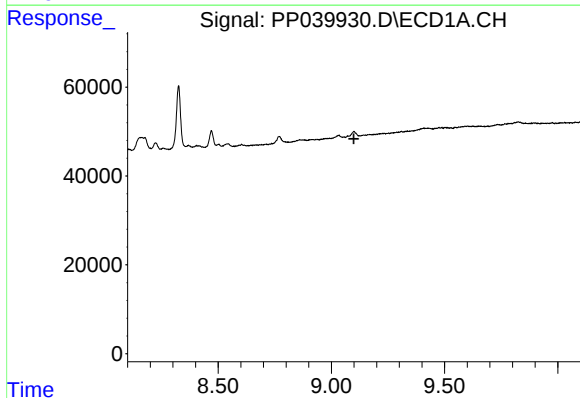
R.T.: 8.770 min
Delta R.T.: -0.005 min
Response: 24667
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



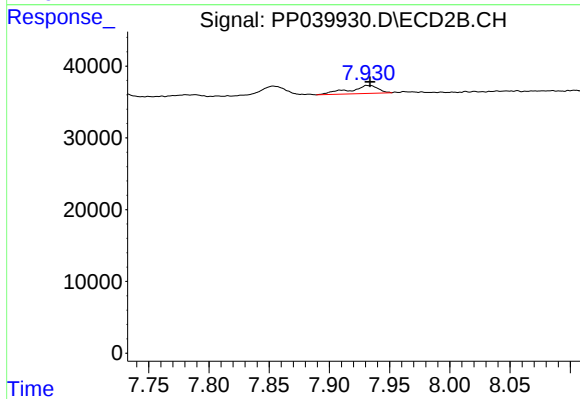
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 8921
Conc: 9.62 ng/ml



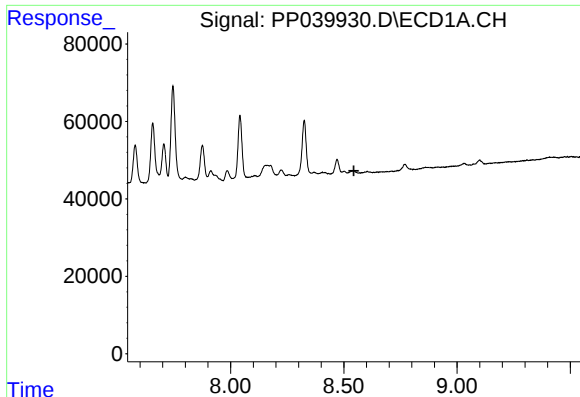
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

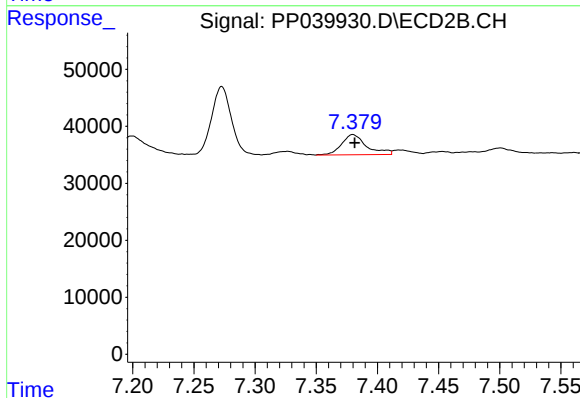
R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 18404
Conc: 8.82 ng/ml



#36 AR-1262-1

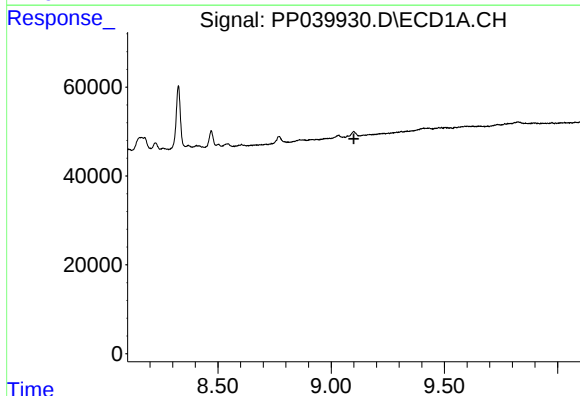
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



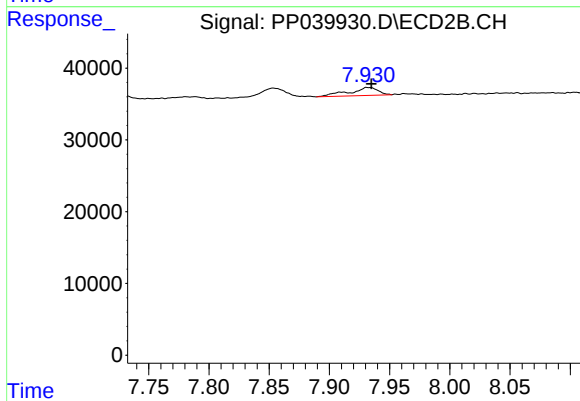
#36 AR-1262-1

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 50007
Conc: 69.51 ng/ml



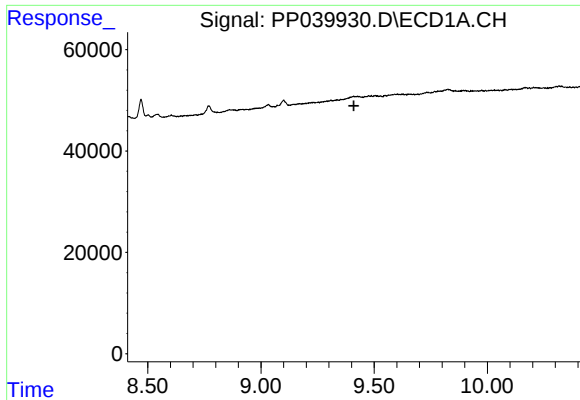
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.



#37 AR-1262-2

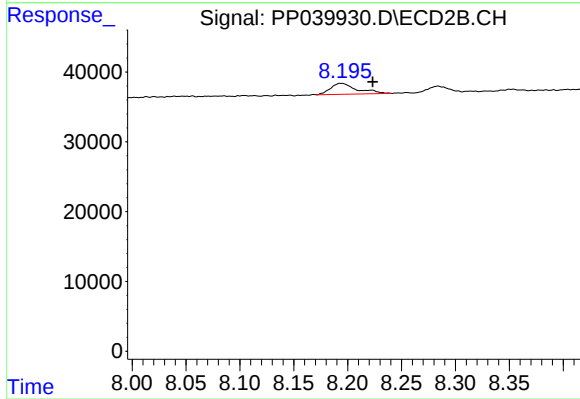
R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 18404
Conc: 7.97 ng/ml



#38 AR-1262-3

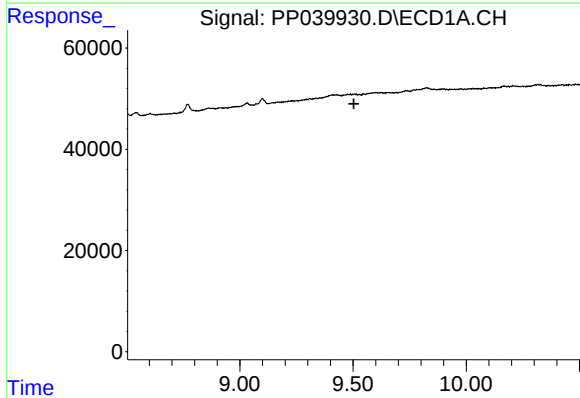
R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



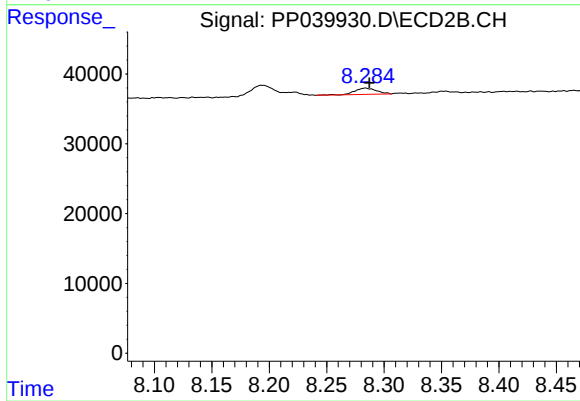
#38 AR-1262-3

R.T.: 8.194 min
Delta R.T.: -0.029 min
Response: 26480
Conc: 25.82 ng/ml



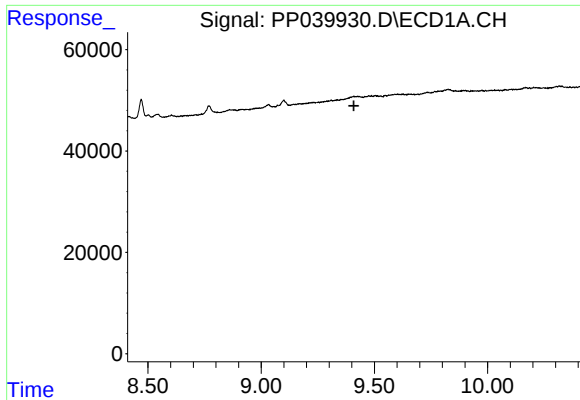
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.504 min
Response: 0
Conc: N.D.



#39 AR-1262-4

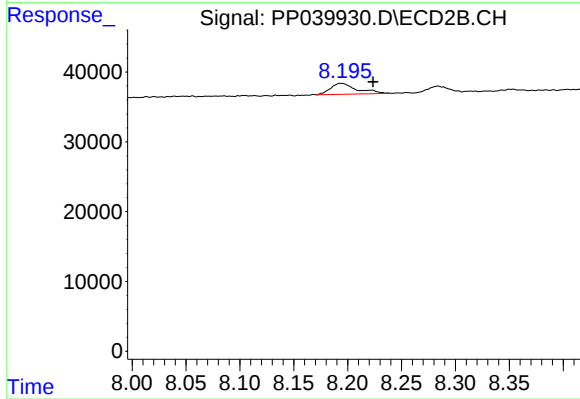
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 11771
Conc: 6.48 ng/ml



#41 AR-1268-1

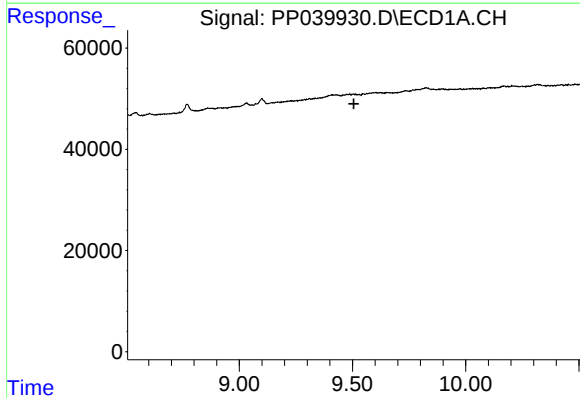
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



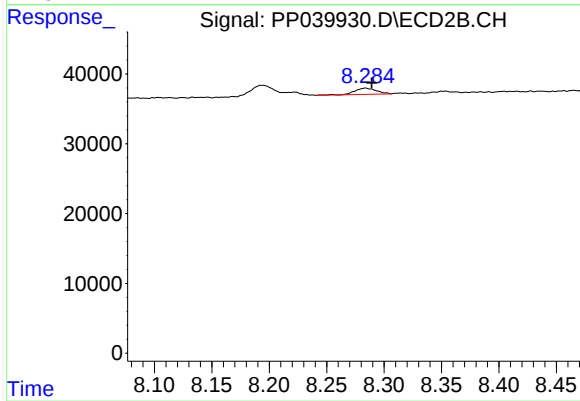
#41 AR-1268-1

R.T.: 8.194 min
Delta R.T.: -0.029 min
Response: 26480
Conc: 9.07 ng/ml



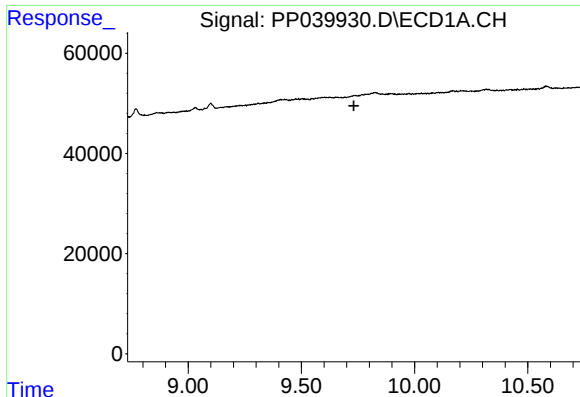
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.506 min
Response: 0
Conc: N.D.



#42 AR-1268-2

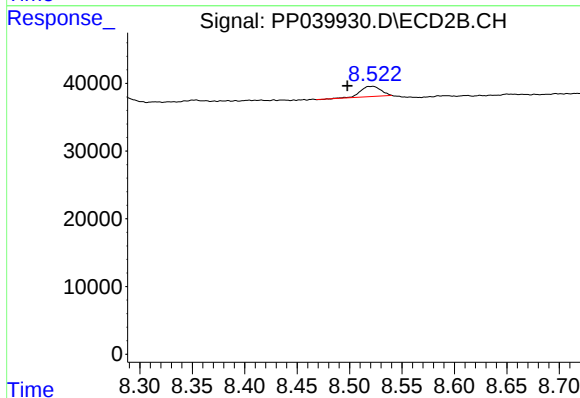
R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 11771
Conc: 4.41 ng/ml



#43 AR-1268-3

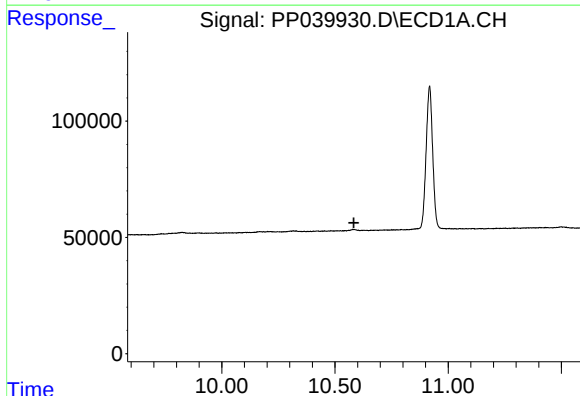
R.T.: 0.000 min
Exp R.T.: 9.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



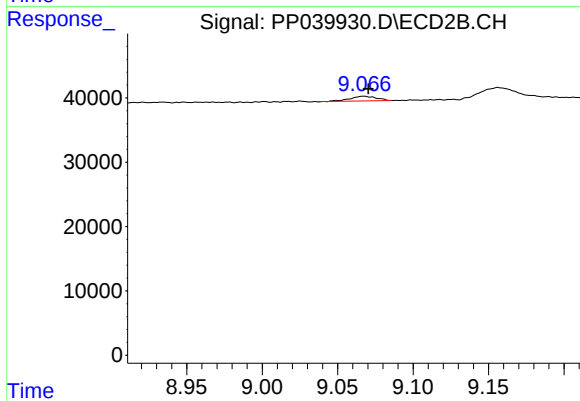
#43 AR-1268-3

R.T.: 8.522 min
Delta R.T.: 0.024 min
Response: 20701
Conc: 8.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 8720
Conc: 1.17 ng/ml