

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
 Data File : PP039904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 12:41
 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 08 16:04:17 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...	4.896	3.984	1618234	912161	53.152	54.566
2)	SA Decachlor...	10.919	9.316	1163679	1094897	51.762	48.808
Target Compounds							
3)	L1 AR-1016-1	6.220	5.249	324898	208249	315.321	307.845
4)	L1 AR-1016-2	6.245	5.269	394781	221589	264.452	239.511
5)	L1 AR-1016-3	6.310	5.464	202596	145966	217.467	280.075 #
6)	L1 AR-1016-4	6.416	5.515	216171	292939	282.069	676.614 #
7)	L1 AR-1016-5	6.733	5.745	499615	348928	660.664	665.350
9)	L2 AR-1221-2	5.249	4.341	16767	17515	60.937	102.649 #
10)	L2 AR-1221-3	5.333	4.433	47938	38448	57.568	71.807
11)	L3 AR-1232-1	5.333	4.433	47938	38448	77.580	96.018
12)	L3 AR-1232-2	5.924	5.269	157426	221589	460.942	559.665
13)	L3 AR-1232-3	6.245	5.464	394781	145966	621.479	652.825
14)	L3 AR-1232-4	6.416	5.559	216171	308632	678.494	1315.548 #
15)	L3 AR-1232-5	6.516	5.745	418502	348928	1868.888	1604.376
16)	L4 AR-1242-1	6.220	5.249	324898	208249	422.864	406.187
17)	L4 AR-1242-2	6.245	5.269	394781	221589	355.960	317.912
18)	L4 AR-1242-3	6.310	5.464	202596	145966	292.637	372.914 #
19)	L4 AR-1242-4	6.416	5.559	216171	308632	382.291	767.838 #
20)	L4 AR-1242-5	7.203	6.126	526158	475883	895.515	957.274
21)	L5 AR-1248-1	6.220	5.249	324898	208249	528.817	505.586
22)	L5 AR-1248-2	6.516	5.515	418502	292939	530.113	499.459
23)	L5 AR-1248-3	6.733	5.559	499615	308632	519.095	491.623
24)	L5 AR-1248-4	7.163	5.745	541200	348928	521.461	509.418
25)	L5 AR-1248-5	7.203	6.170	526158	332902	523.983	518.976
26)	L6 AR-1254-1	7.133	6.126	432857	475883	420.277	482.880
27)	L6 AR-1254-2	7.367	6.287	550983	147397	342.775	161.865 #
28)	L6 AR-1254-3	7.745	6.709	318142	233991	187.637	166.595
29)	L6 AR-1254-4	8.042	6.950	188957	150753	155.515	171.000
30)	L6 AR-1254-5	8.471	7.381	38759	37050	30.470	27.663
31)	L7 AR-1260-1	7.912	6.859	36721	117233	27.858	111.650 #
32)	L7 AR-1260-2	8.177	7.044	93580	24343	58.336	19.264 #
33)	L7 AR-1260-3	0.000	7.201	0	59572	N.D.	44.928 #
34)	L7 AR-1260-4	8.771	7.688	20050	14564	18.005	15.697
35)	L7 AR-1260-5	0.000	7.933	0	13169	N.D.	6.310 #
36)	L8 AR-1262-1	0.000	7.381	0	37050	N.D.	51.499 #
37)	L8 AR-1262-2	0.000	7.933	0	13169	N.D.	5.702 #
38)	L8 AR-1262-3	0.000	8.194f	0	36978	N.D.	36.059 #
39)	L8 AR-1262-4	0.000	8.286	0	10725	N.D.	5.900 #
41)	L9 AR-1268-1	0.000	8.194f	0	36978	N.D.	12.664 #
42)	L9 AR-1268-2	0.000	8.286	0	10725	N.D.	4.019 #
43)	L9 AR-1268-3	0.000	8.521f	0	25822	N.D.	11.026 #

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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

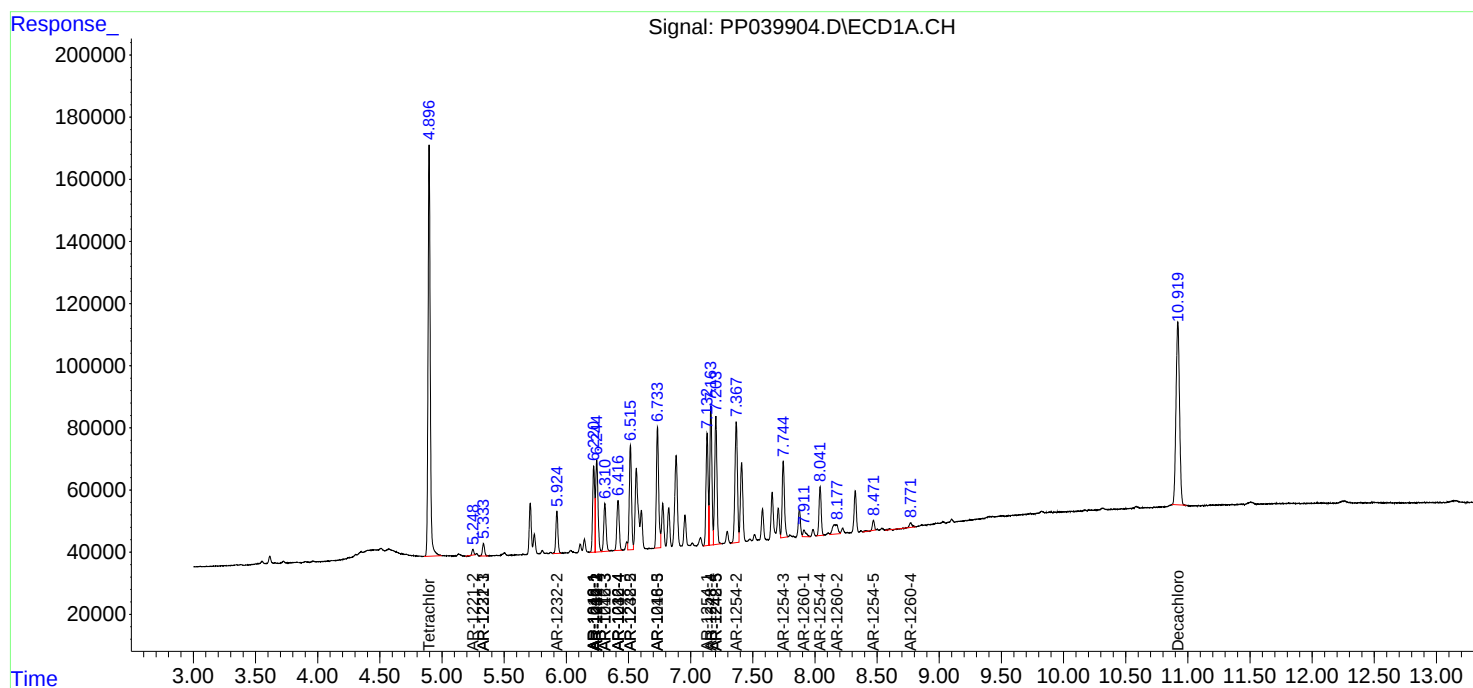
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

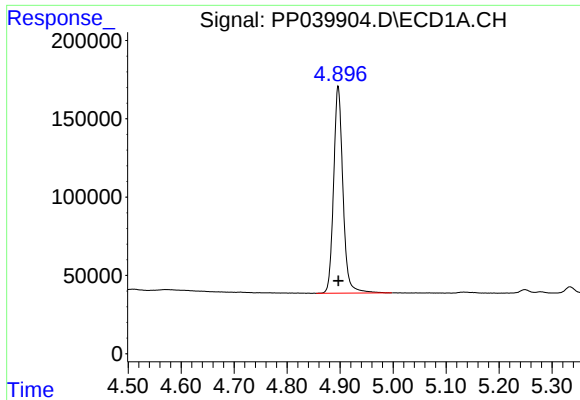
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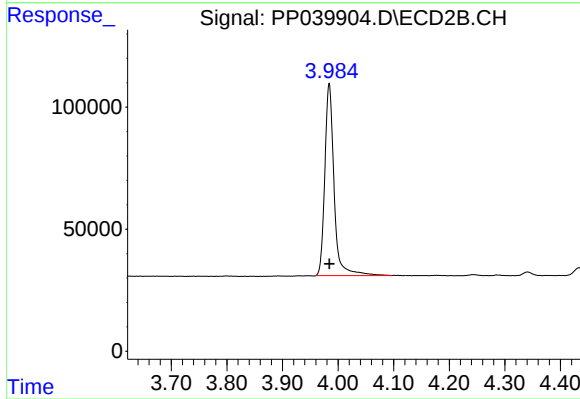




#1 Tetrachloro-m-xylene

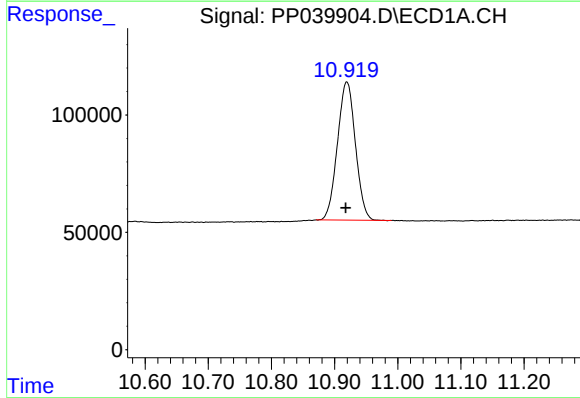
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 1618234
Conc: 53.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



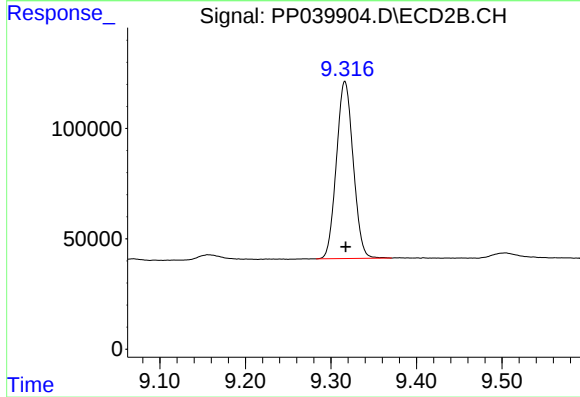
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 912161
Conc: 54.57 ng/ml



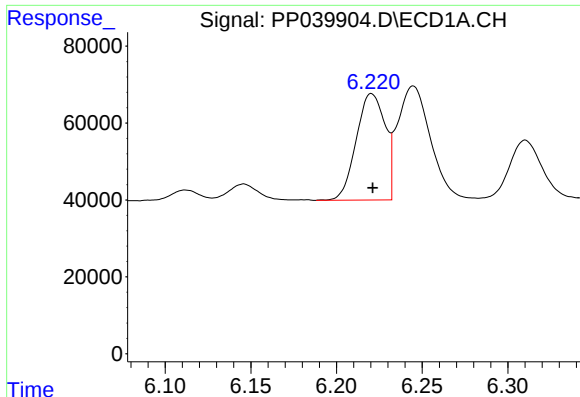
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 1163679
Conc: 51.76 ng/ml



#2 Decachlorobiphenyl

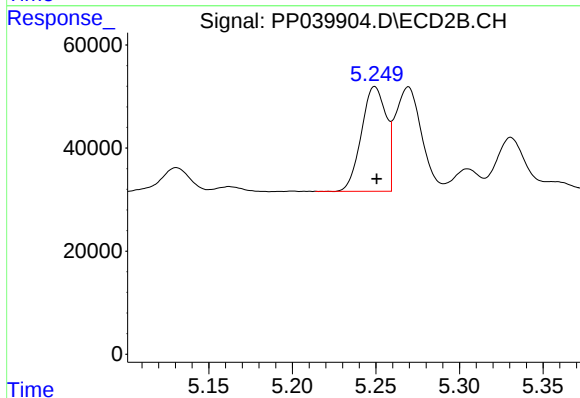
R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 1094897
Conc: 48.81 ng/ml



#3 AR-1016-1

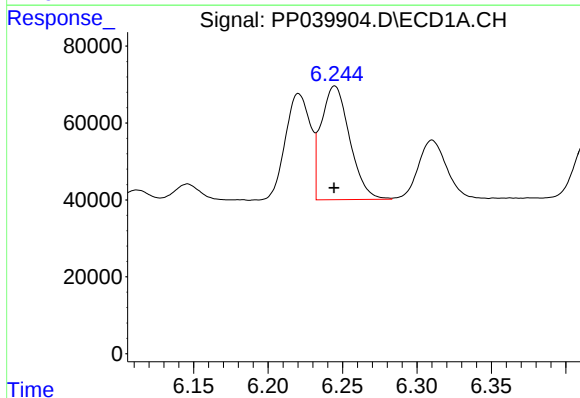
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 324898
Conc: 315.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



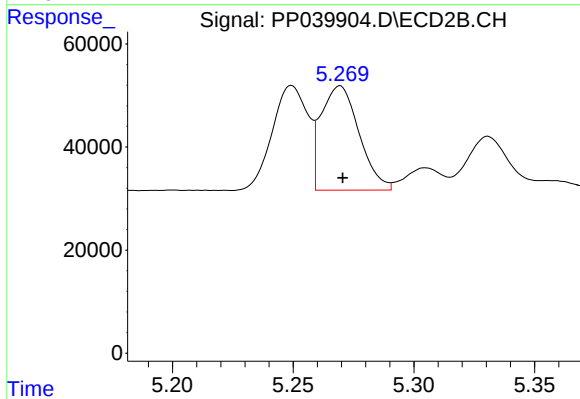
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 208249
Conc: 307.85 ng/ml



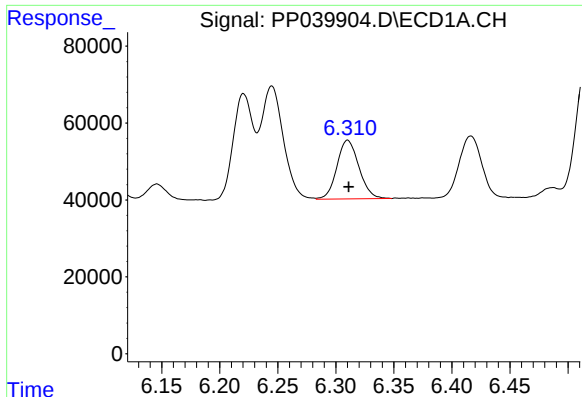
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 394781
Conc: 264.45 ng/ml



#4 AR-1016-2

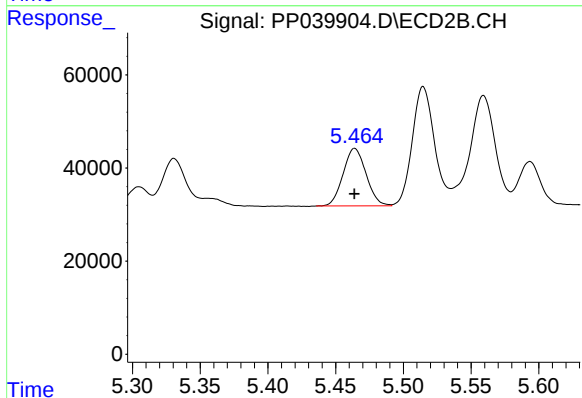
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 221589
Conc: 239.51 ng/ml



#5 AR-1016-3

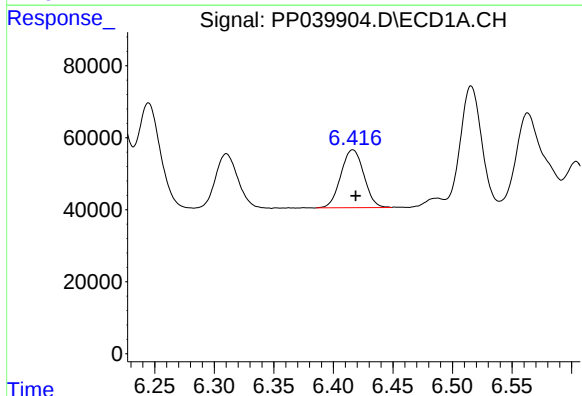
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 202596
Conc: 217.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



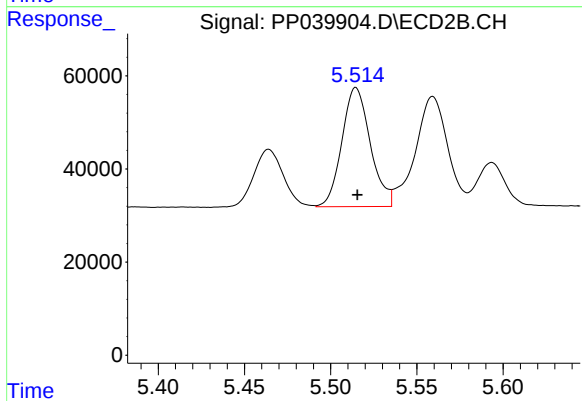
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 145966
Conc: 280.07 ng/ml



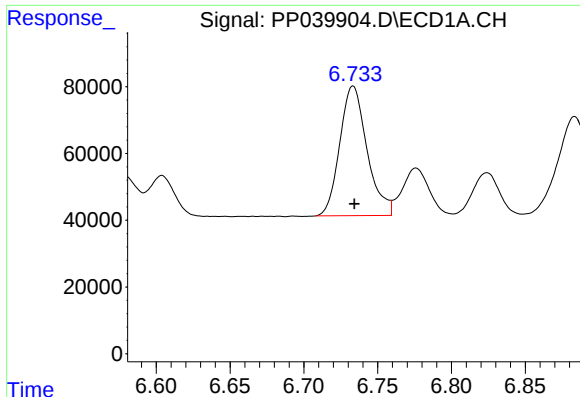
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 216171
Conc: 282.07 ng/ml



#6 AR-1016-4

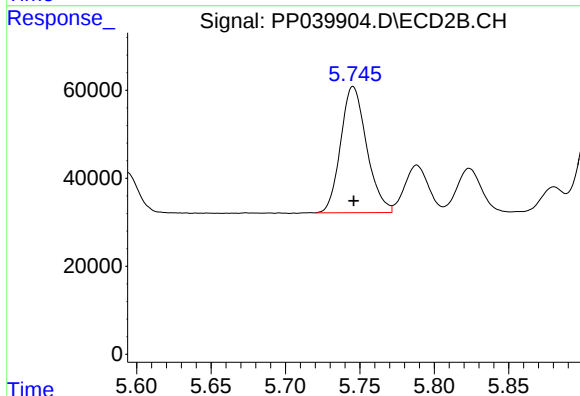
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 292939
Conc: 676.61 ng/ml



#7 AR-1016-5

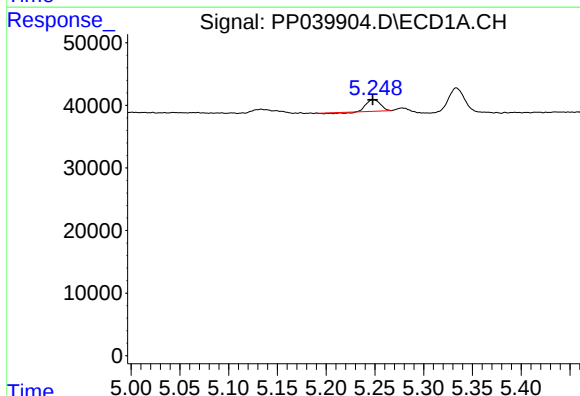
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 499615
Conc: 660.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



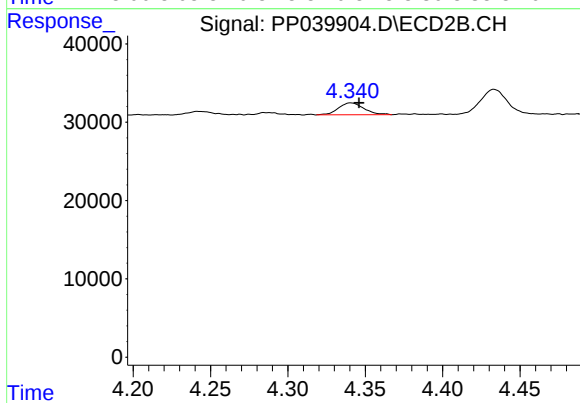
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 348928
Conc: 665.35 ng/ml



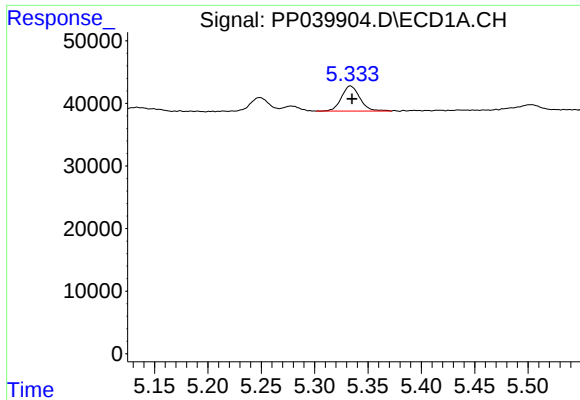
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 16767
Conc: 60.94 ng/ml



#9 AR-1221-2

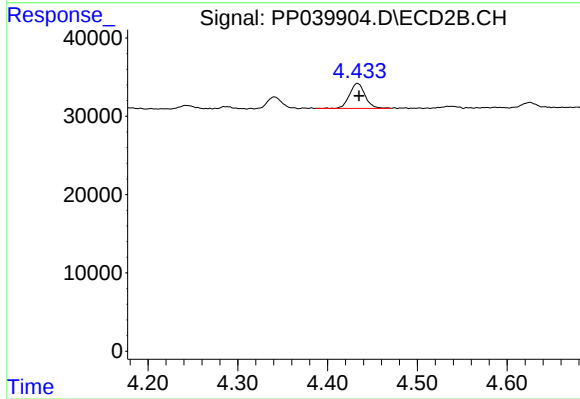
R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 17515
Conc: 102.65 ng/ml



#10 AR-1221-3

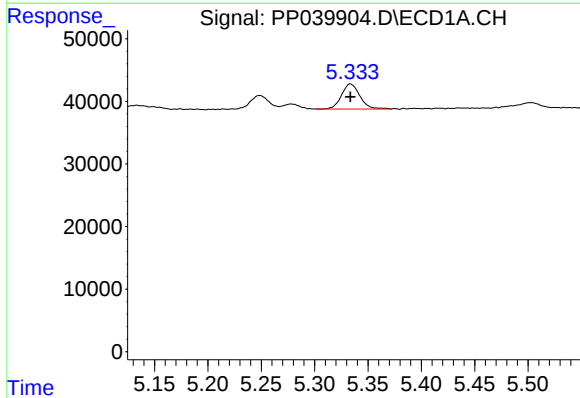
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 47938
Conc: 57.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



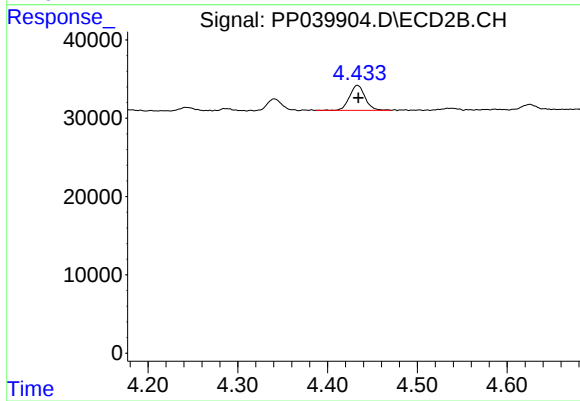
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 38448
Conc: 71.81 ng/ml



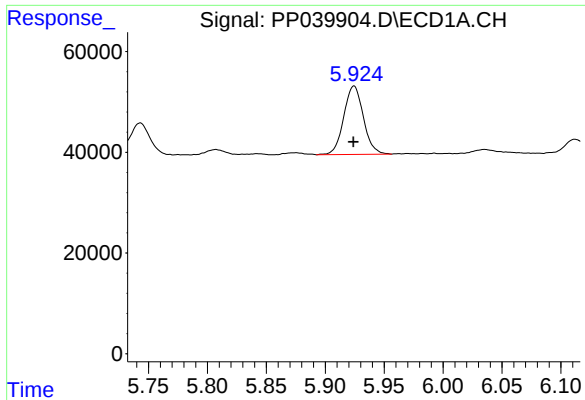
#11 AR-1232-1

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 47938
Conc: 77.58 ng/ml



#11 AR-1232-1

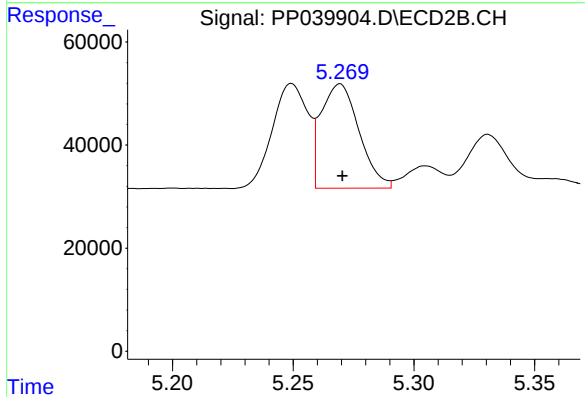
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 38448
Conc: 96.02 ng/ml



#12 AR-1232-2

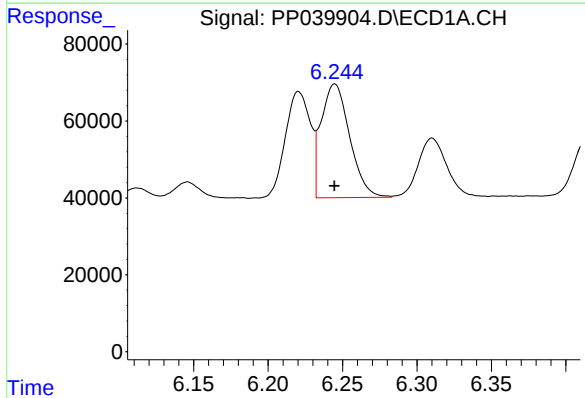
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 157426
Conc: 460.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



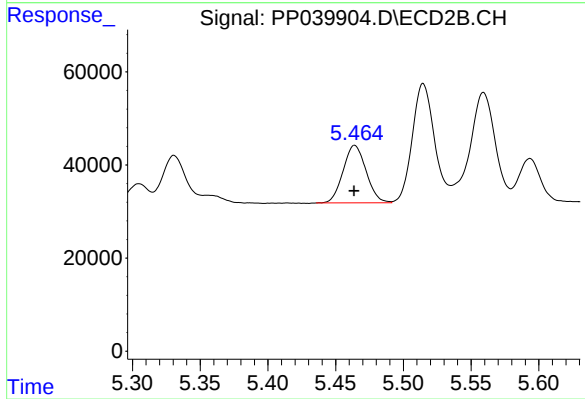
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 221589
Conc: 559.67 ng/ml



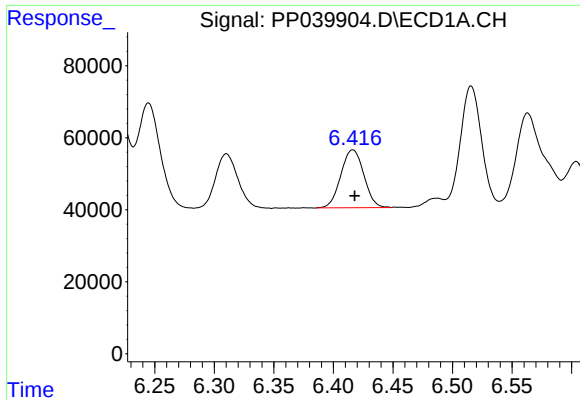
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 394781
Conc: 621.48 ng/ml



#13 AR-1232-3

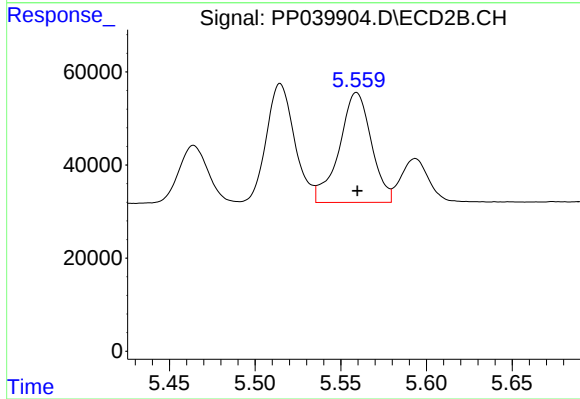
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 145966
Conc: 652.83 ng/ml



#14 AR-1232-4

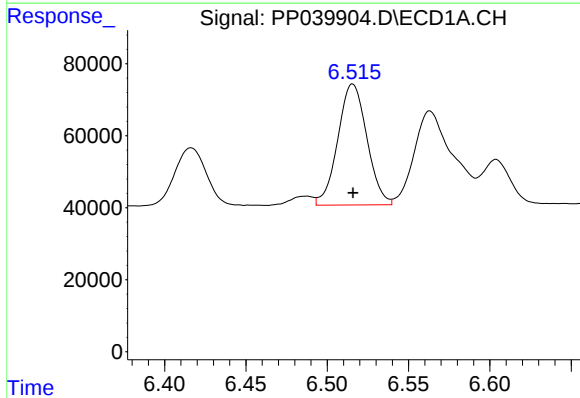
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 216171
Conc: 678.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



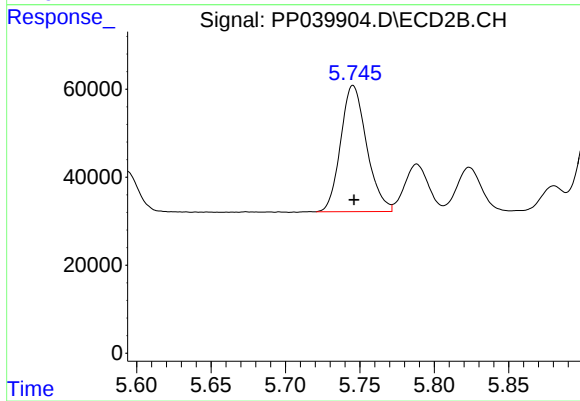
#14 AR-1232-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 308632
Conc: 1315.55 ng/ml



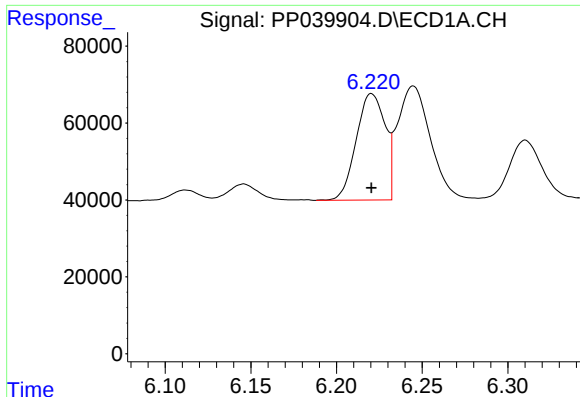
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 418502
Conc: 1868.89 ng/ml



#15 AR-1232-5

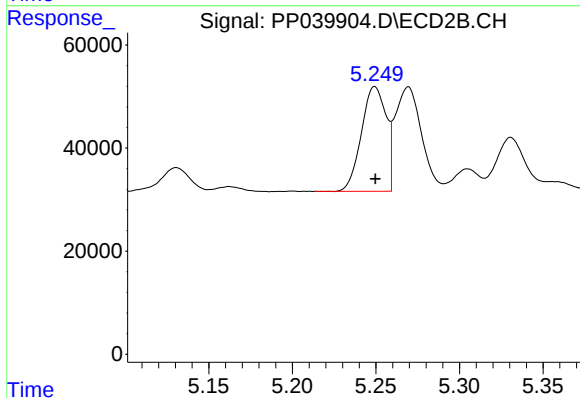
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 348928
Conc: 1604.38 ng/ml



#16 AR-1242-1

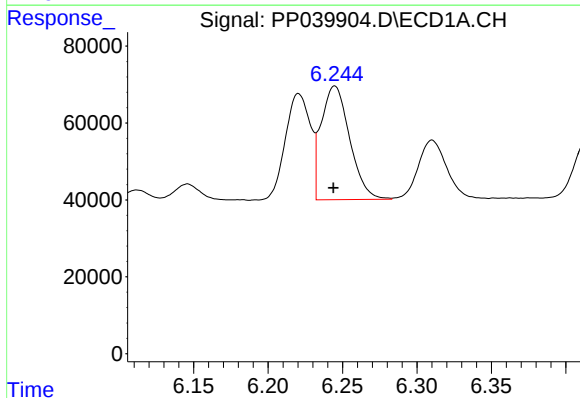
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 324898
Conc: 422.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



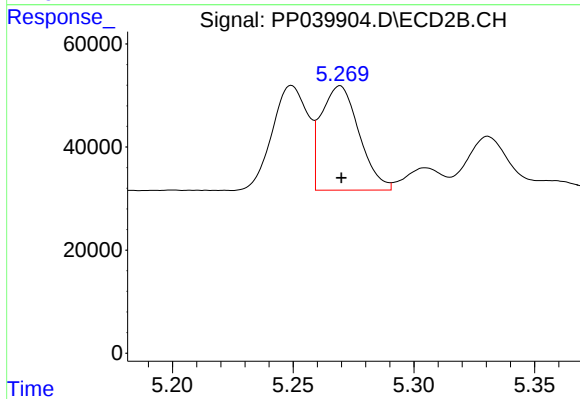
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 208249
Conc: 406.19 ng/ml



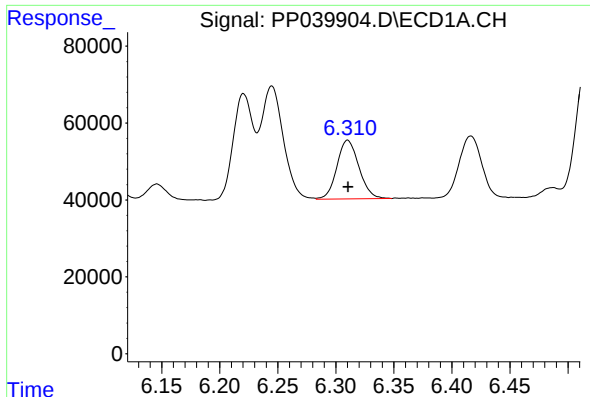
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 394781
Conc: 355.96 ng/ml



#17 AR-1242-2

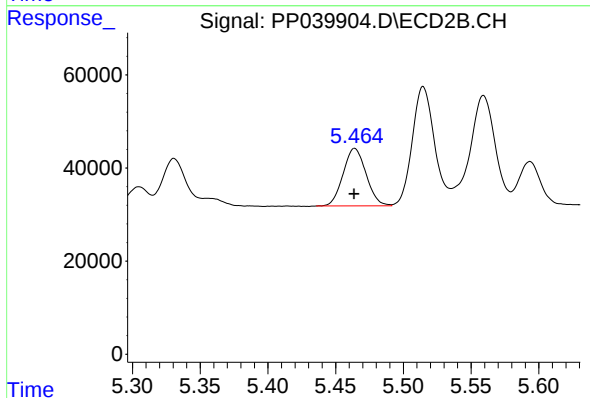
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 221589
Conc: 317.91 ng/ml



#18 AR-1242-3

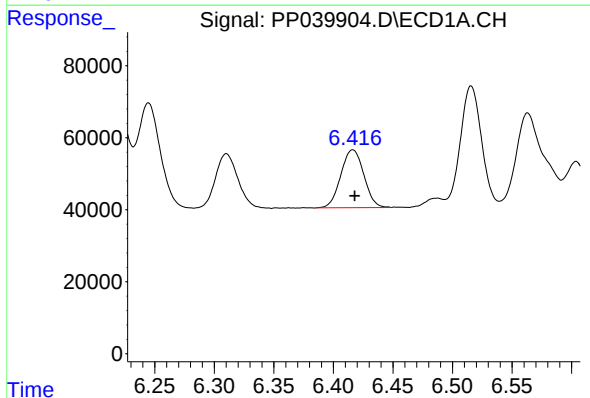
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 202596
Conc: 292.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



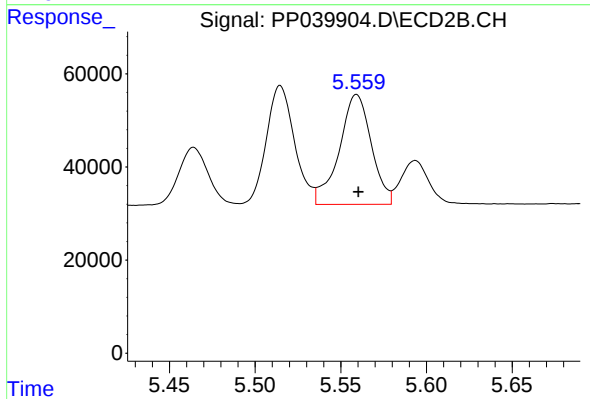
#18 AR-1242-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 145966
Conc: 372.91 ng/ml



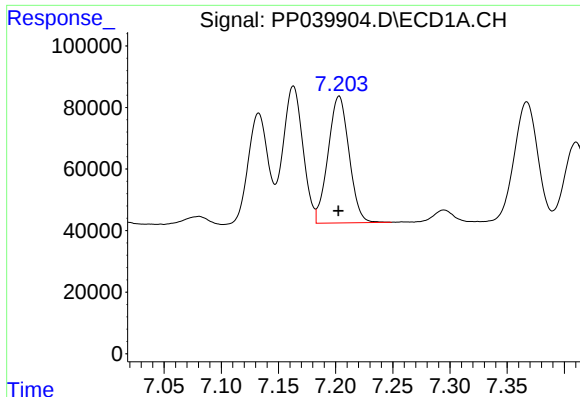
#19 AR-1242-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 216171
Conc: 382.29 ng/ml



#19 AR-1242-4

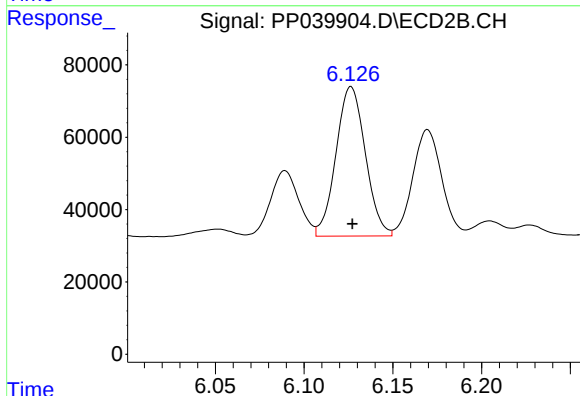
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 308632
Conc: 767.84 ng/ml



#20 AR-1242-5

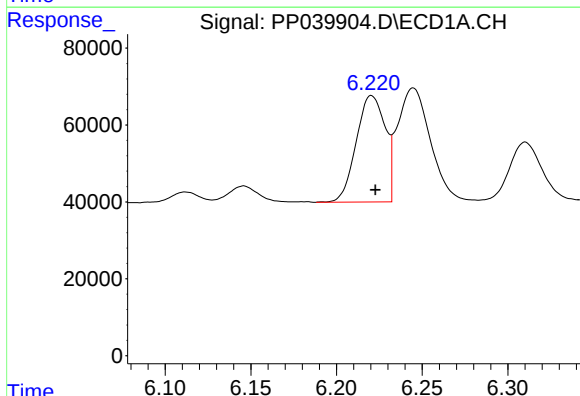
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 526158
Conc: 895.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



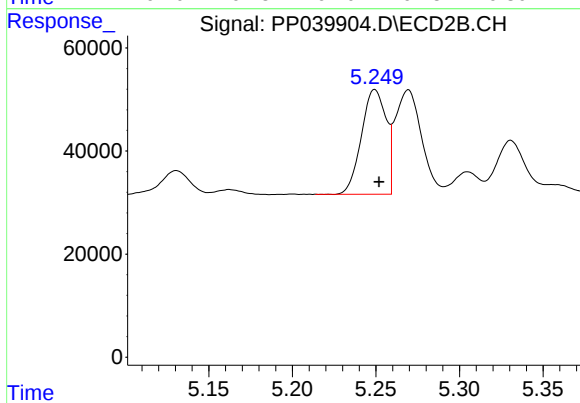
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 475883
Conc: 957.27 ng/ml



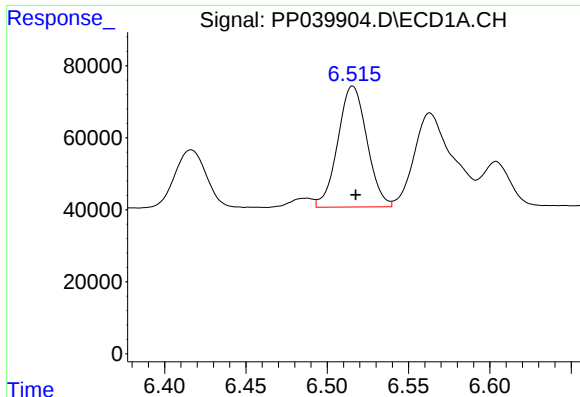
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 324898
Conc: 528.82 ng/ml



#21 AR-1248-1

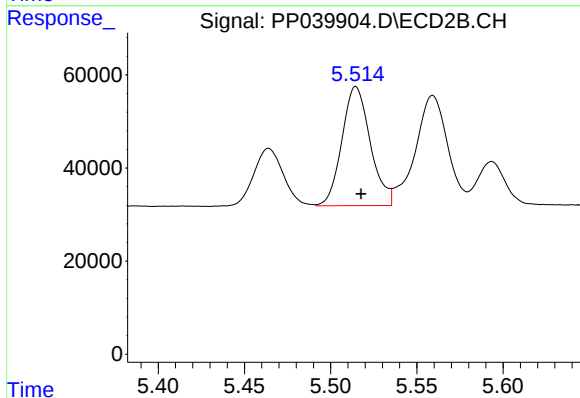
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 208249
Conc: 505.59 ng/ml



#22 AR-1248-2

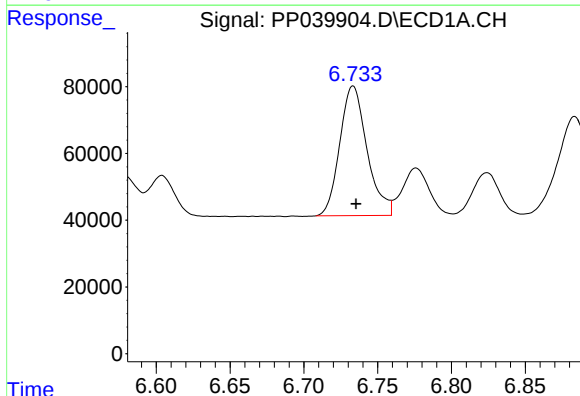
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 418502
Conc: 530.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



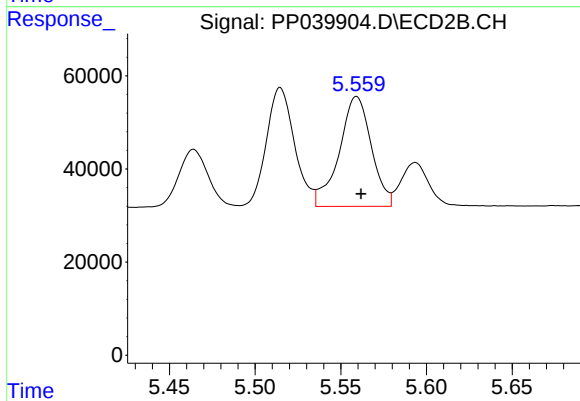
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 292939
Conc: 499.46 ng/ml



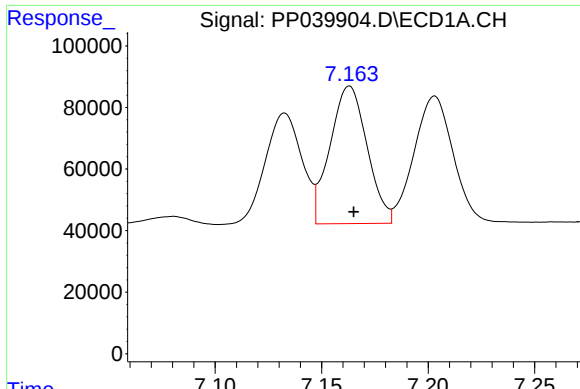
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 499615
Conc: 519.09 ng/ml



#23 AR-1248-3

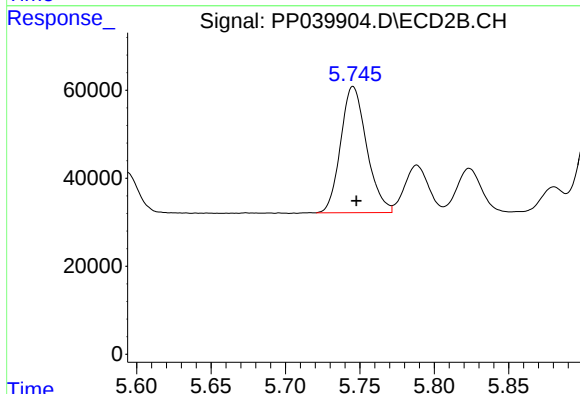
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 308632
Conc: 491.62 ng/ml



#24 AR-1248-4

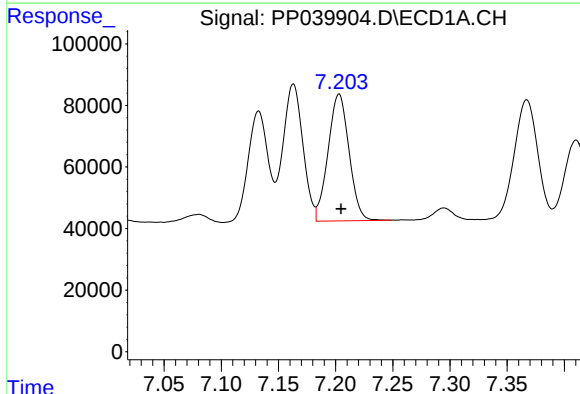
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 541200
Conc: 521.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



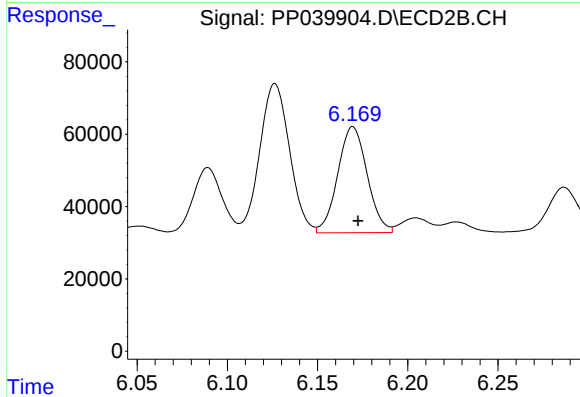
#24 AR-1248-4

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 348928
Conc: 509.42 ng/ml



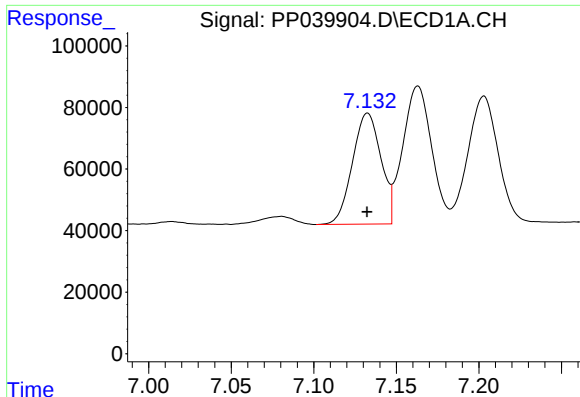
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 526158
Conc: 523.98 ng/ml



#25 AR-1248-5

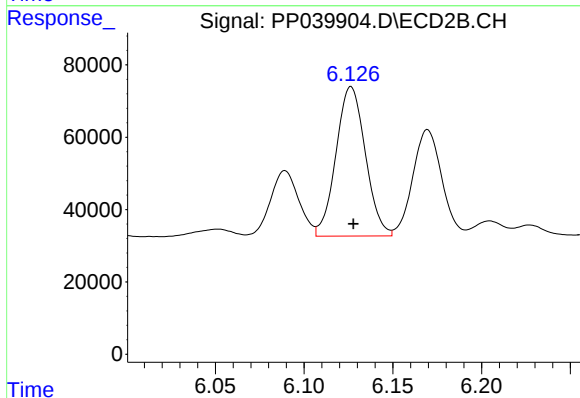
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 332902
Conc: 518.98 ng/ml



#26 AR-1254-1

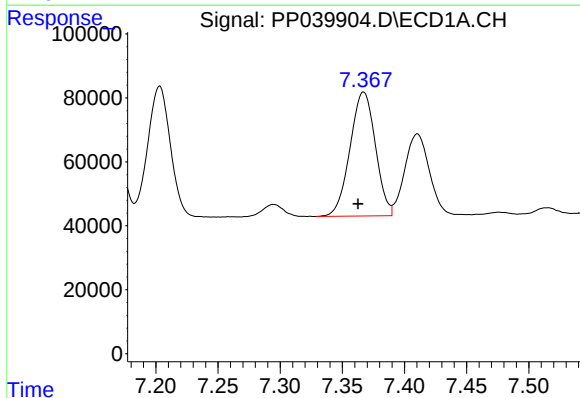
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 432857
Conc: 420.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



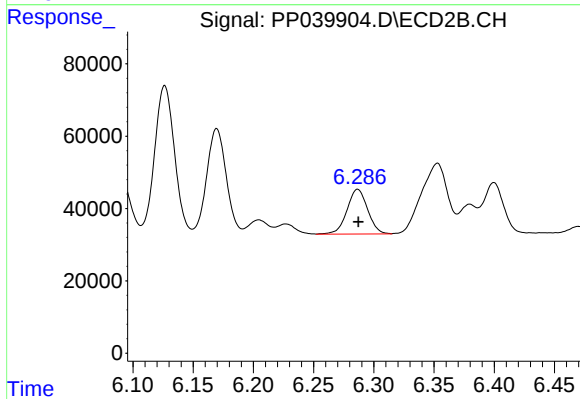
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 475883
Conc: 482.88 ng/ml



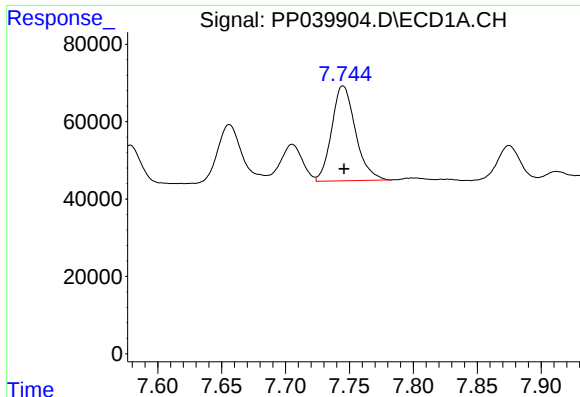
#27 AR-1254-2

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 550983
Conc: 342.78 ng/ml



#27 AR-1254-2

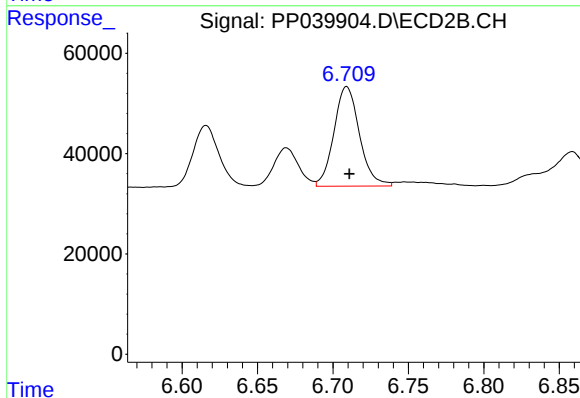
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 147397
Conc: 161.86 ng/ml



#28 AR-1254-3

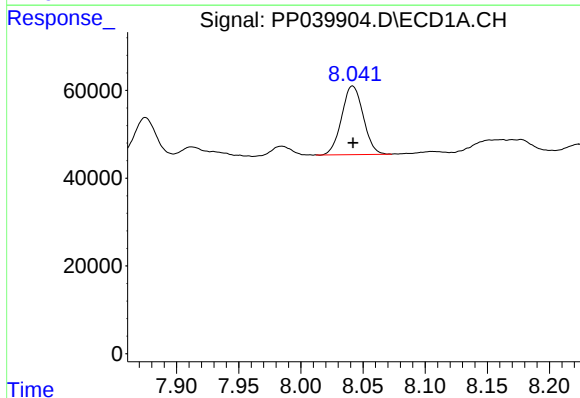
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 318142
Conc: 187.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



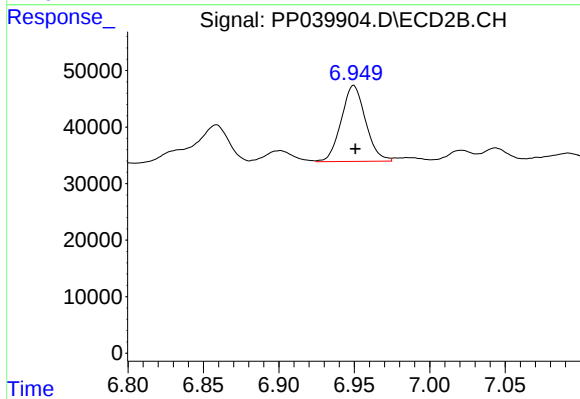
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 233991
Conc: 166.59 ng/ml



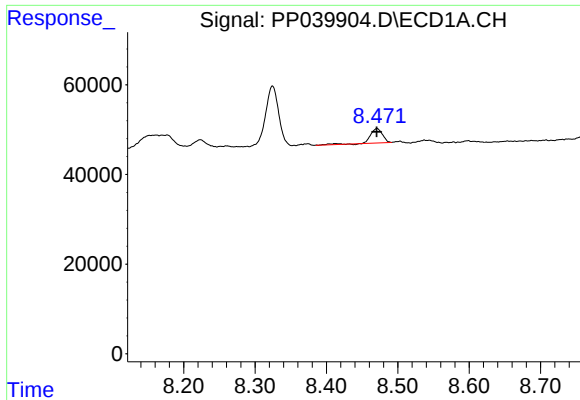
#29 AR-1254-4

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 188957
Conc: 155.52 ng/ml



#29 AR-1254-4

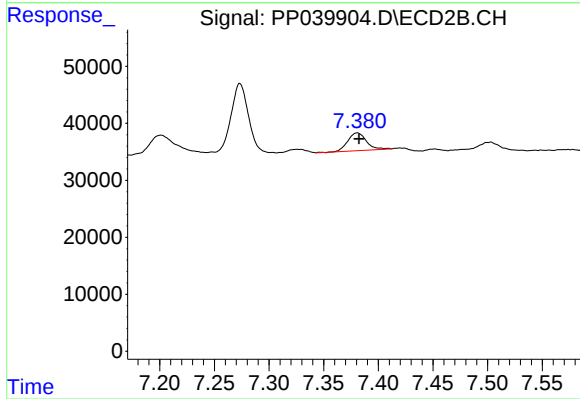
R.T.: 6.950 min
Delta R.T.: -0.001 min
Response: 150753
Conc: 171.00 ng/ml



#30 AR-1254-5

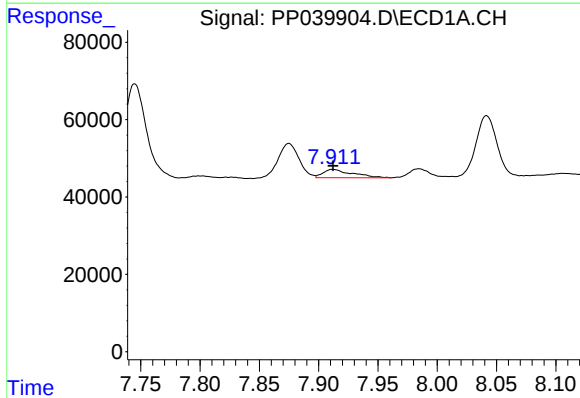
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 38759
Conc: 30.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



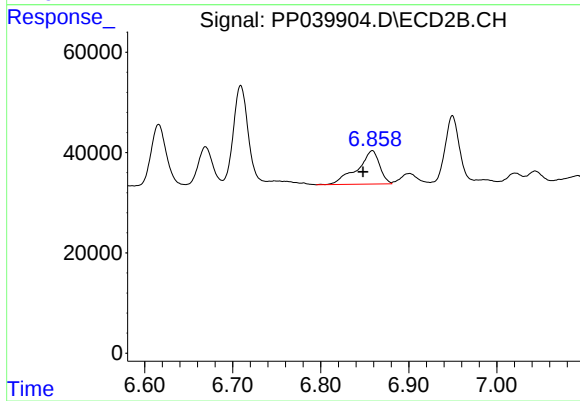
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 37050
Conc: 27.66 ng/ml



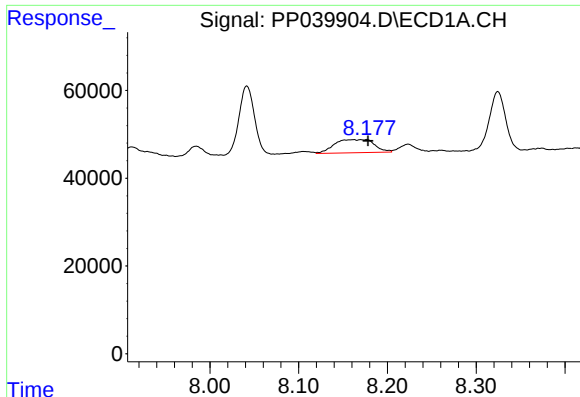
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 36721
Conc: 27.86 ng/ml



#31 AR-1260-1

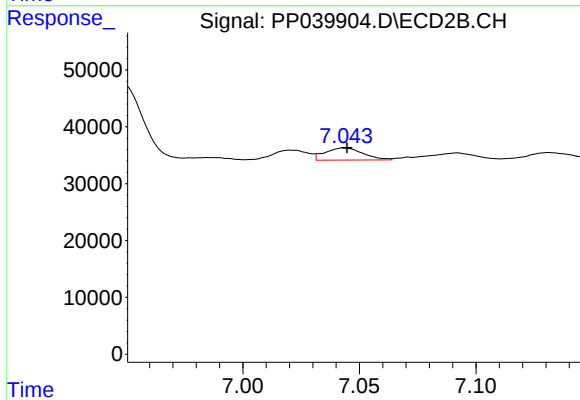
R.T.: 6.859 min
Delta R.T.: 0.011 min
Response: 117233
Conc: 111.65 ng/ml



#32 AR-1260-2

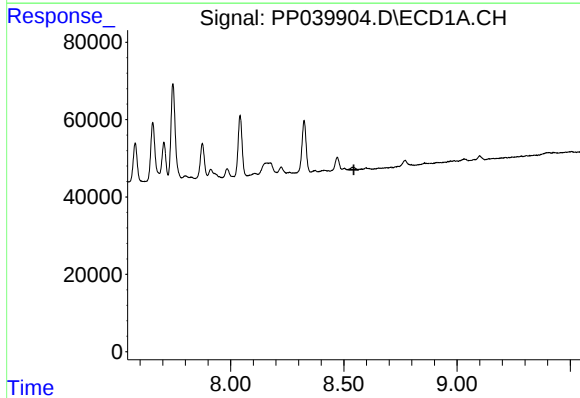
R.T.: 8.177 min
Delta R.T.: -0.001 min
Response: 93580
Conc: 58.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



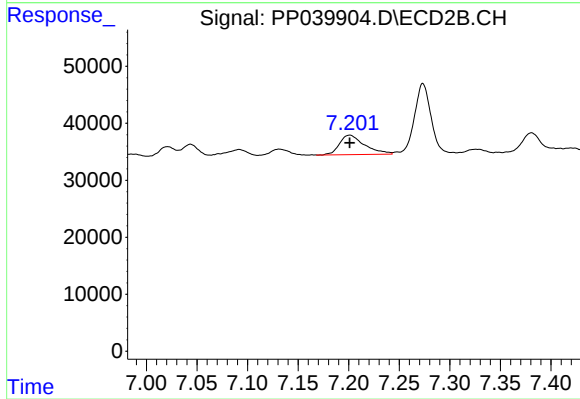
#32 AR-1260-2

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 24343
Conc: 19.26 ng/ml



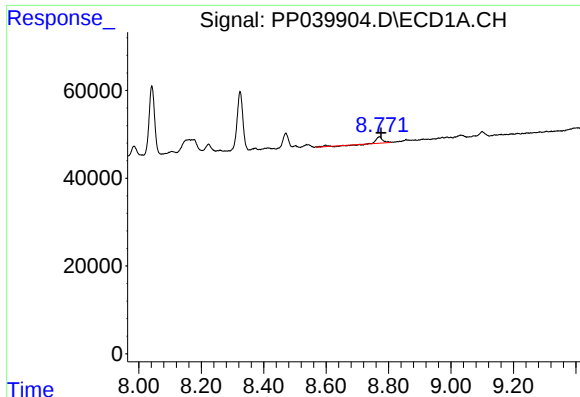
#33 AR-1260-3

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



#33 AR-1260-3

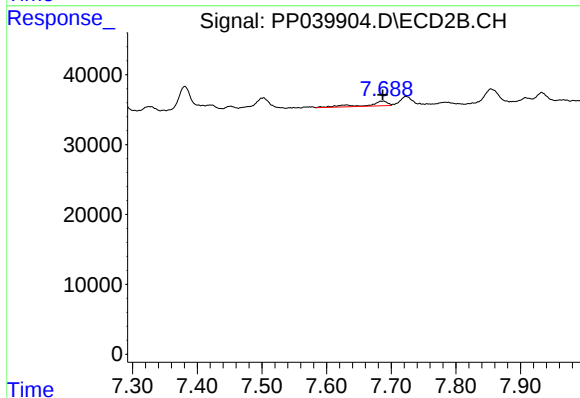
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 59572
Conc: 44.93 ng/ml



#34 AR-1260-4

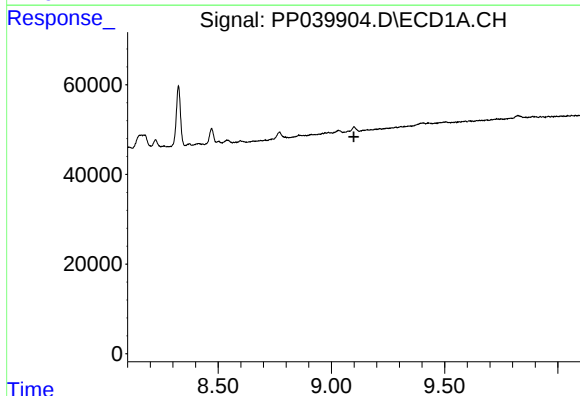
R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 20050
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



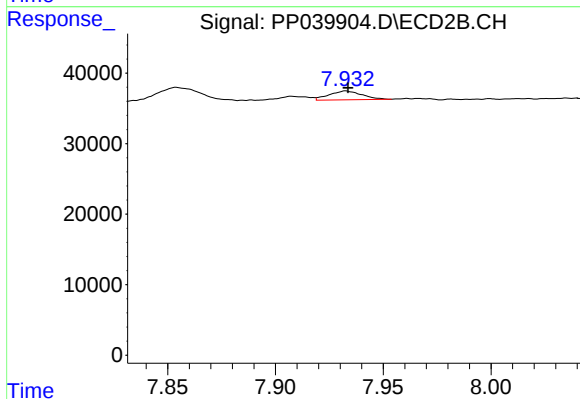
#34 AR-1260-4

R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 14564
Conc: 15.70 ng/ml



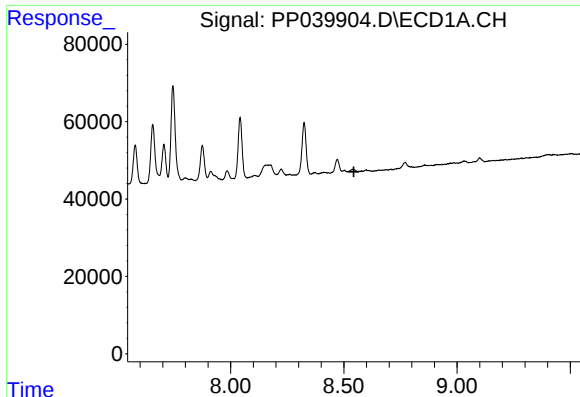
#35 AR-1260-5

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



#35 AR-1260-5

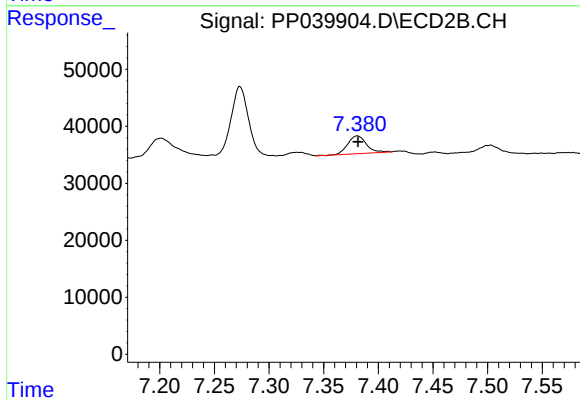
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 13169
Conc: 6.31 ng/ml



#36 AR-1262-1

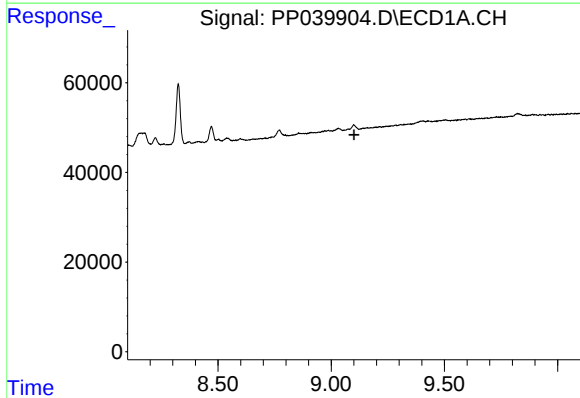
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



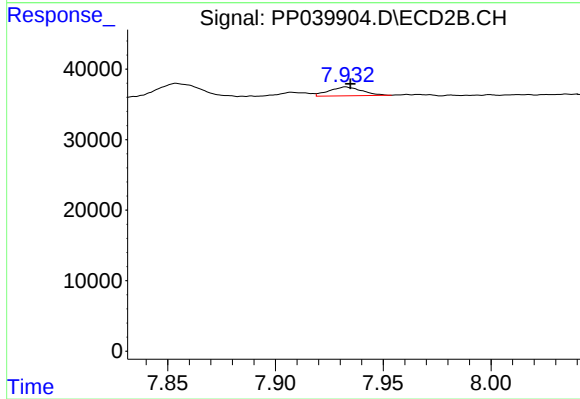
#36 AR-1262-1

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 37050
Conc: 51.50 ng/ml



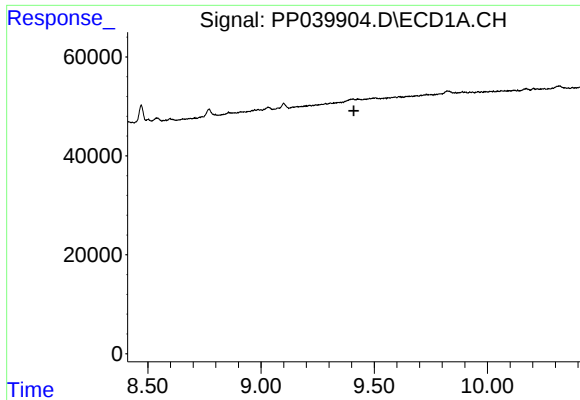
#37 AR-1262-2

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



#37 AR-1262-2

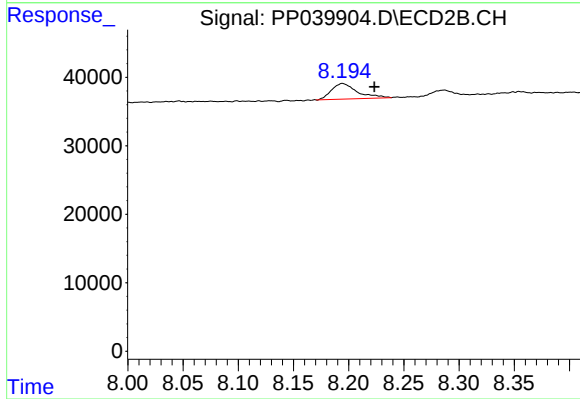
R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 13169
Conc: 5.70 ng/ml



#38 AR-1262-3

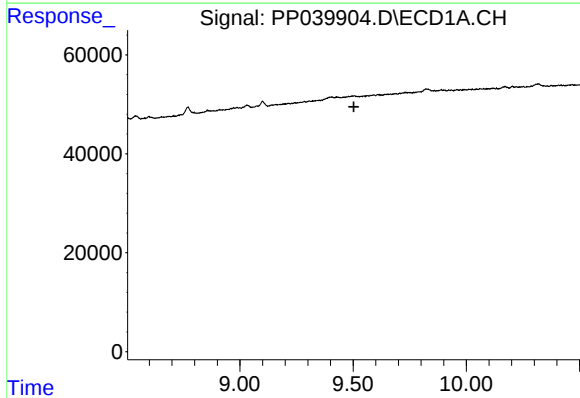
R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



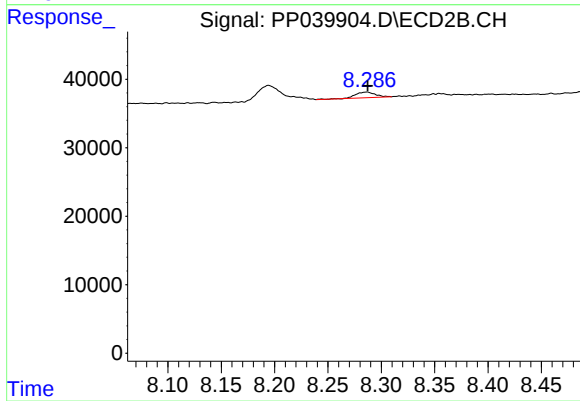
#38 AR-1262-3

R.T.: 8.194 min
Delta R.T.: -0.029 min
Response: 36978
Conc: 36.06 ng/ml



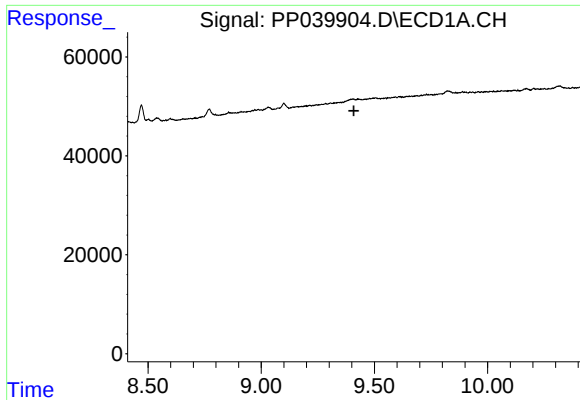
#39 AR-1262-4

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



#39 AR-1262-4

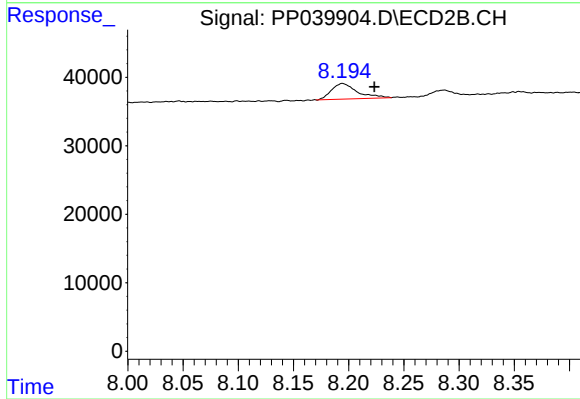
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 10725
Conc: 5.90 ng/ml



#41 AR-1268-1

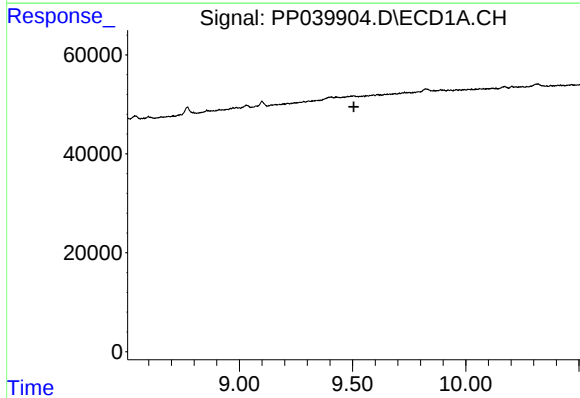
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



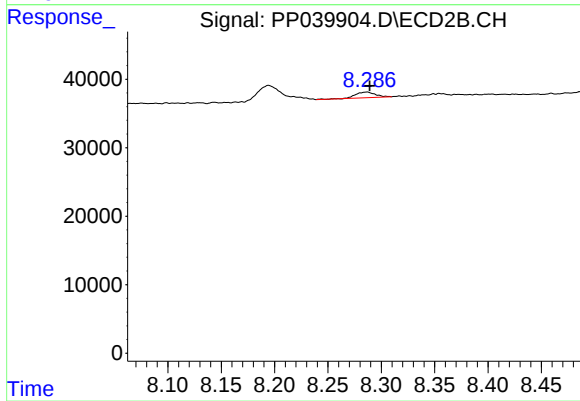
#41 AR-1268-1

R.T.: 8.194 min
Delta R.T.: -0.029 min
Response: 36978
Conc: 12.66 ng/ml



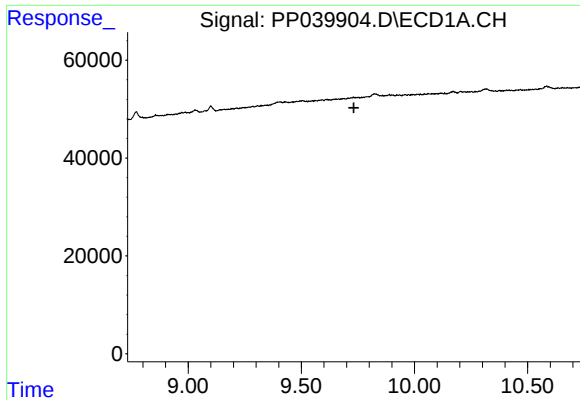
#42 AR-1268-2

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



#42 AR-1268-2

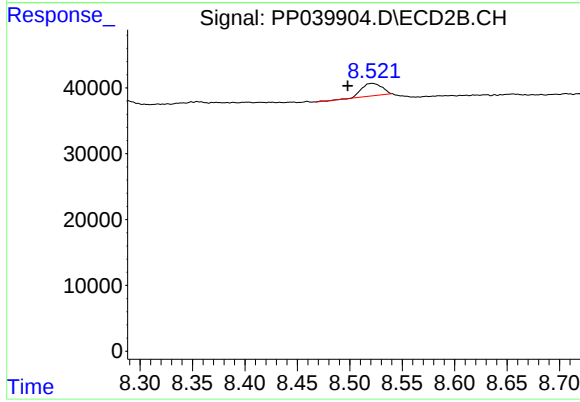
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 10725
Conc: 4.02 ng/ml



#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.: 8.521 min
Delta R.T.: 0.023 min
Response: 25822
Conc: 11.03 ng/ml