

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2021 9:29
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:42:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 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...	4.874	3.855	1947911	1211186	50.844	50.495
2)	SA Decachlor...	10.843	9.109	1750449	1030750	53.179	47.099
Target Compounds							
3)	L1 AR-1016-1	6.193	5.100	477314	244772	374.454	339.046
4)	L1 AR-1016-2	6.217	5.118	742964	481568	366.648	410.043
5)	L1 AR-1016-3	6.283	5.308	489342	216152	378.177	362.856
6)	L1 AR-1016-4	6.390	5.361	384757	196737	381.365	407.377
7)	L1 AR-1016-5	6.703	5.587	401609	240785	416.005	386.207
8)	L2 AR-1221-1	5.121	4.109	55557	31453	115.136	109.815
9)	L2 AR-1221-2	5.224	4.207	87631	51783	235.974	240.481
10)	L2 AR-1221-3	5.311	4.295	305194	185806	273.820	261.844
11)	L3 AR-1232-1	5.311	4.295	305194	185806	355.723	350.285
12)	L3 AR-1232-2	5.897	5.118	399148	481568	808.564	903.878
13)	L3 AR-1232-3	6.217	5.308	742964	216152	791.153	828.704
14)	L3 AR-1232-4	6.390	5.405	384757	222914	819.080	985.286
15)	L3 AR-1232-5	6.486	5.587	317399	240785	958.684	914.589
16)	L4 AR-1242-1	6.193	5.100	477314	244772	487.360	446.990
17)	L4 AR-1242-2	6.217	5.118	742964	481568	480.979	554.131
18)	L4 AR-1242-3	6.283	5.308	489342	216152	496.448	484.243
19)	L4 AR-1242-4	6.390	5.405	384757	222914	499.853	507.326
20)	L4 AR-1242-5	7.173	5.967	406016	267358	497.576	489.419
21)	L5 AR-1248-1	6.193	5.100	477314	244772	622.616	581.220
22)	L5 AR-1248-2	6.486	5.361	317399	196737	297.484	293.605
23)	L5 AR-1248-3	6.703	5.405	401609	222914	314.186	333.825
24)	L5 AR-1248-4	7.133	5.587	369597	240785	275.227	302.217
25)	L5 AR-1248-5	7.173	6.011	406016	234557	289.309	336.744
26)	L6 AR-1254-1	7.101	5.967	291920	267358	191.452	212.567
27)	L6 AR-1254-2	7.335	6.126	357314	78774	151.963	68.185 #
28)	L6 AR-1254-3	7.712	6.542	175051	107219	71.523	60.520
29)	L6 AR-1254-4	8.010	6.786	114702	66365	69.106	72.622
30)	L6 AR-1254-5	8.435	7.210	78892	43010	39.557	26.005 #
31)	L7 AR-1260-1	7.876	6.685	37229	55053	21.667	45.755 #
32)	L7 AR-1260-2	8.140	6.878	58315	20484	29.357	14.648 #
33)	L7 AR-1260-3	8.500	7.026	8705	27882	6.449	20.418 #
34)	L7 AR-1260-4	8.733	0.000	34416	0	21.351	N.D. #
35)	L7 AR-1260-5	9.060	0.000	20448	0	7.382	N.D. #
36)	L8 AR-1262-1	8.500	7.210	8705	43010	3.908	56.617 #
37)	L8 AR-1262-2	9.060	0.000	20448	0	5.523	N.D. #
38)	L8 AR-1262-3	9.388f	0.000	11497	0	6.207	N.D. #
41)	L9 AR-1268-1	9.388f	0.000	11497	0	2.344	N.D. #
45)	L9 AR-1268-5	10.518	0.000	15904	0	1.254	N.D. #

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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 08:42:59 2021
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QLast Update : Fri Sep 03 04:15:14 2021
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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
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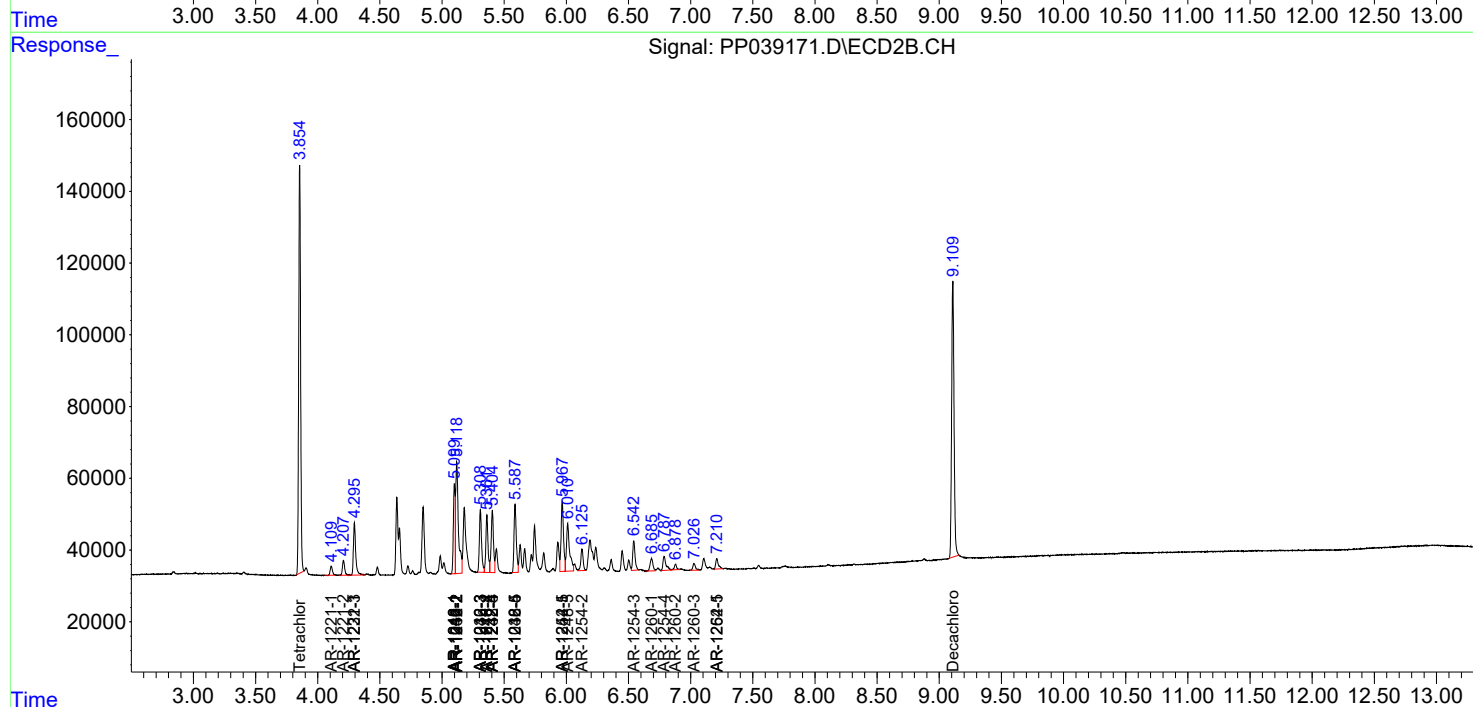
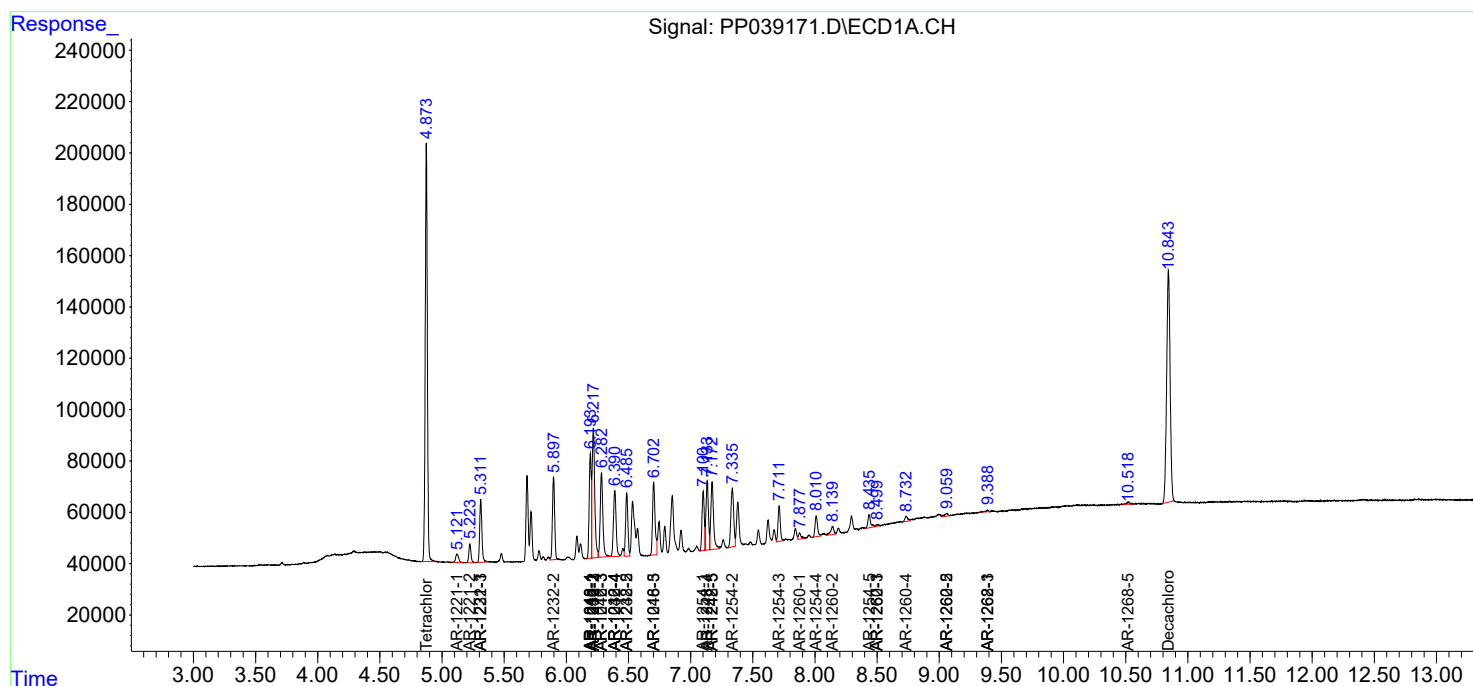
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

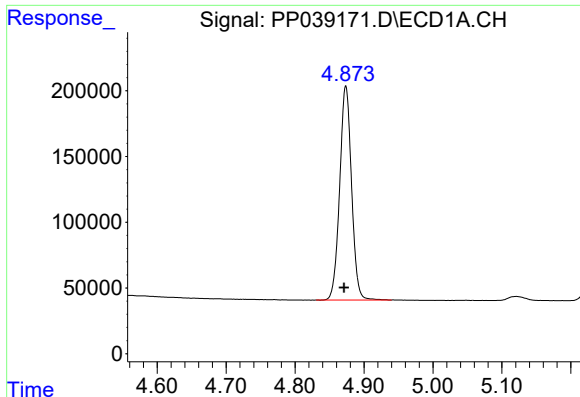
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
Data File : PP039171.D
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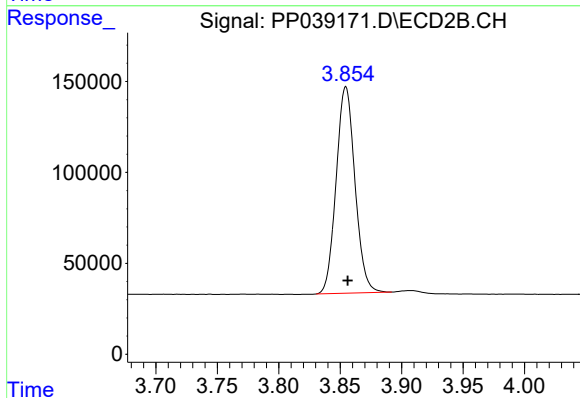




#1 Tetrachloro-m-xylene

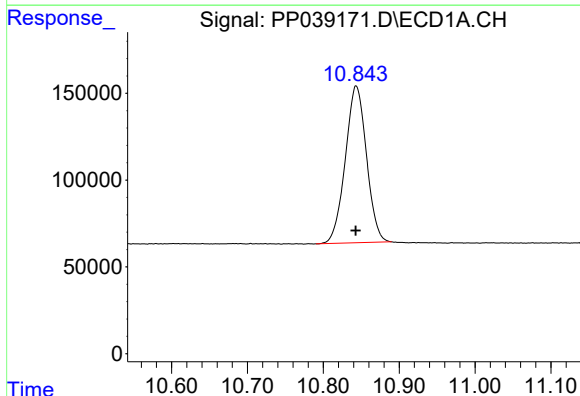
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 1947911
Conc: 50.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



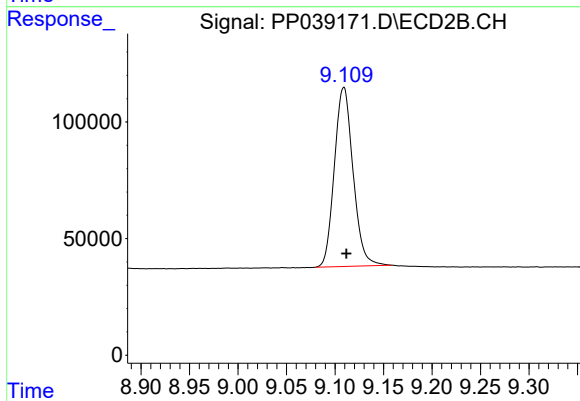
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 1211186
Conc: 50.50 ng/ml



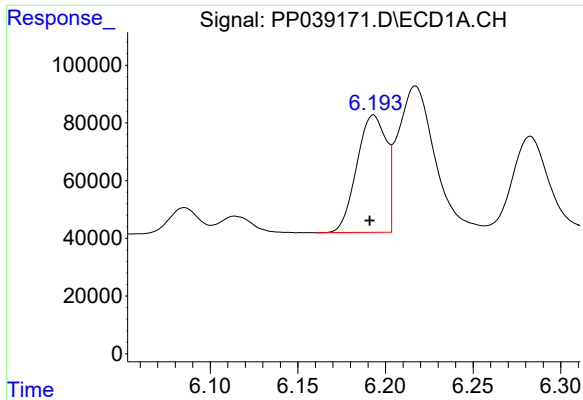
#2 Decachlorobiphenyl

R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 1750449
Conc: 53.18 ng/ml



#2 Decachlorobiphenyl

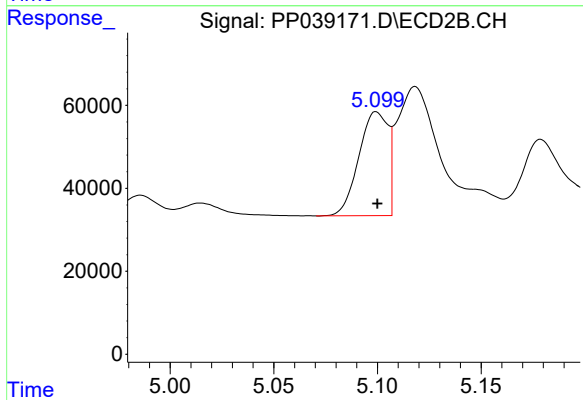
R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 1030750
Conc: 47.10 ng/ml



#3 AR-1016-1

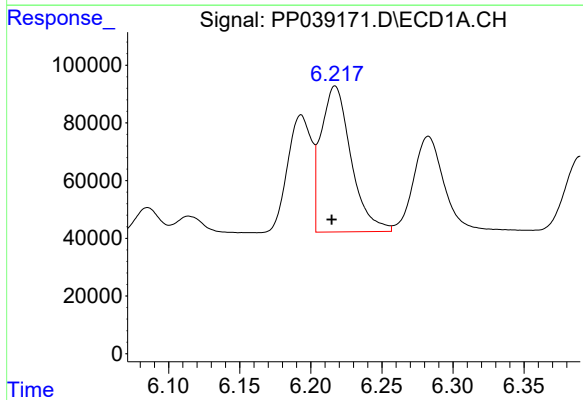
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 477314
Conc: 374.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



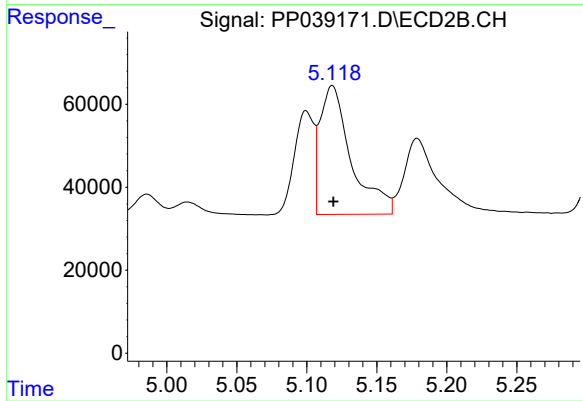
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 244772
Conc: 339.05 ng/ml



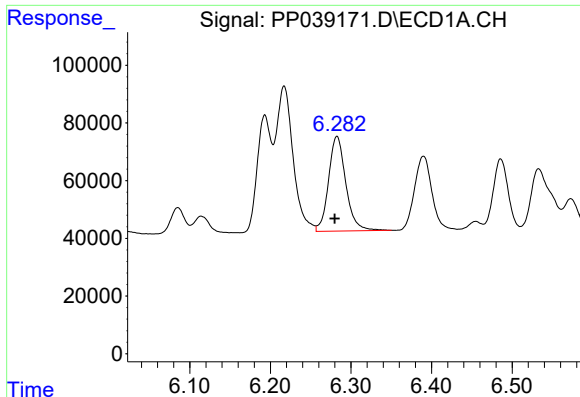
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 742964
Conc: 366.65 ng/ml



#4 AR-1016-2

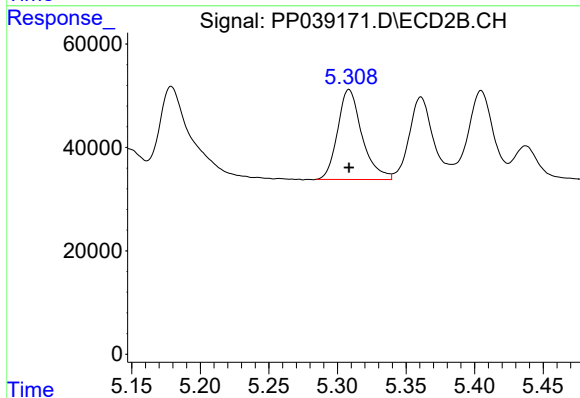
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 481568
Conc: 410.04 ng/ml



#5 AR-1016-3

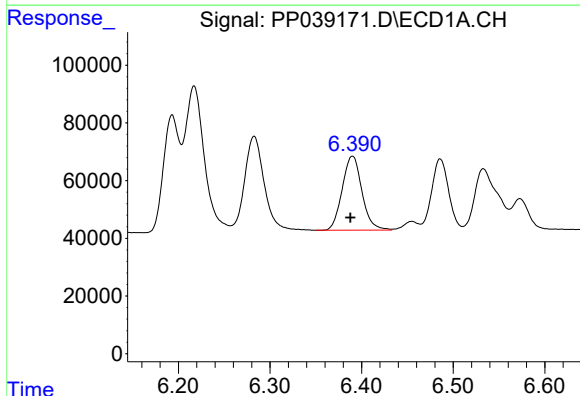
R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 489342
Conc: 378.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



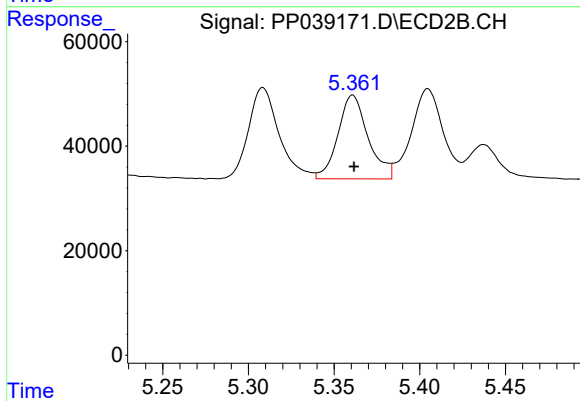
#5 AR-1016-3

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 216152
Conc: 362.86 ng/ml



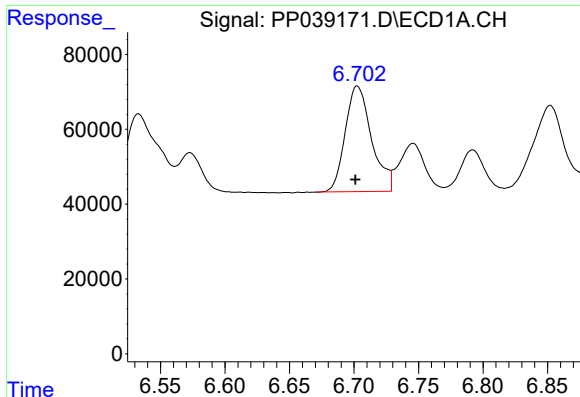
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 384757
Conc: 381.36 ng/ml



#6 AR-1016-4

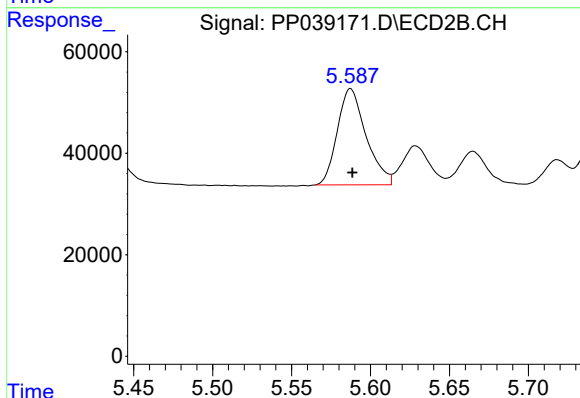
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 196737
Conc: 407.38 ng/ml



#7 AR-1016-5

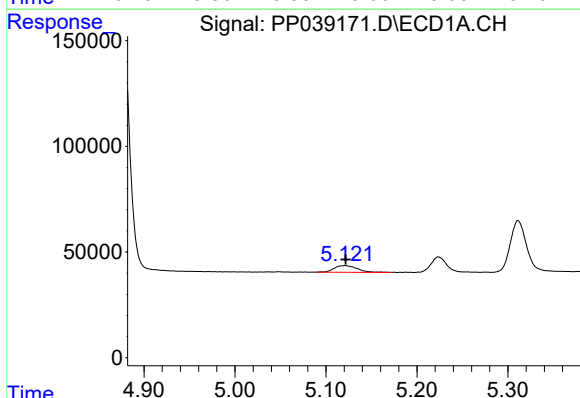
R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 401609
Conc: 416.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



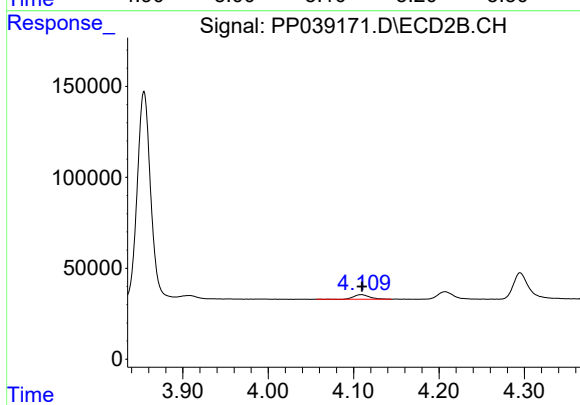
#7 AR-1016-5

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 240785
Conc: 386.21 ng/ml



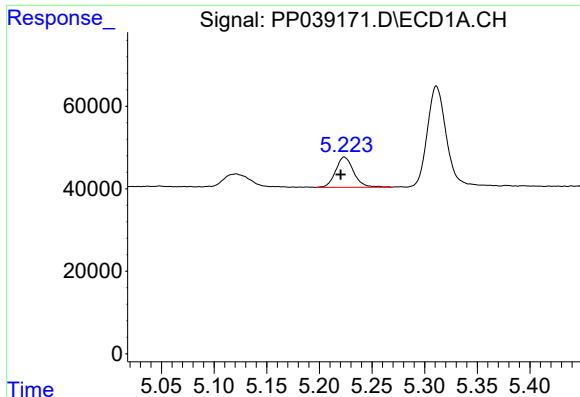
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 55557
Conc: 115.14 ng/ml



#8 AR-1221-1

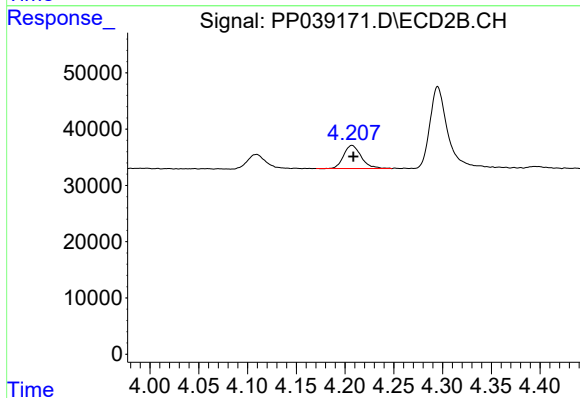
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 31453
Conc: 109.82 ng/ml



#9 AR-1221-2

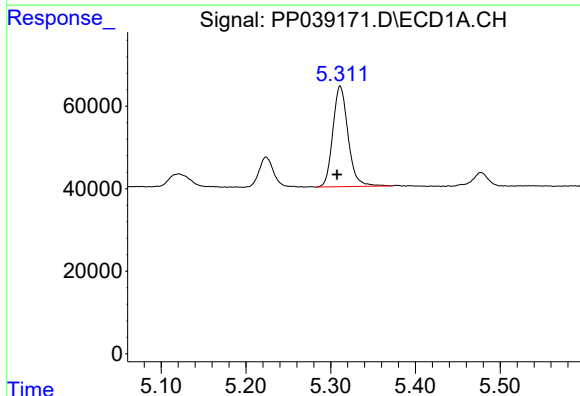
R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 87631
Conc: 235.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



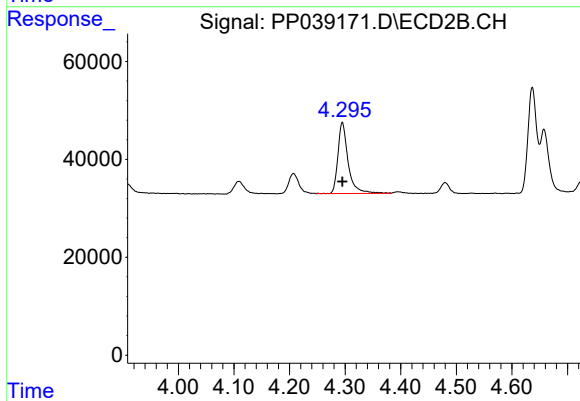
#9 AR-1221-2

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 51783
Conc: 240.48 ng/ml



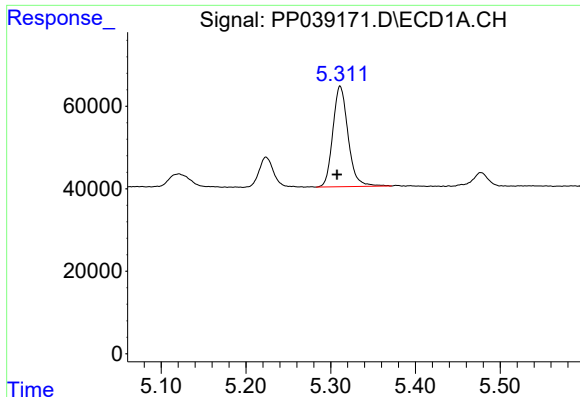
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: 0.004 min
Response: 305194
Conc: 273.82 ng/ml



#10 AR-1221-3

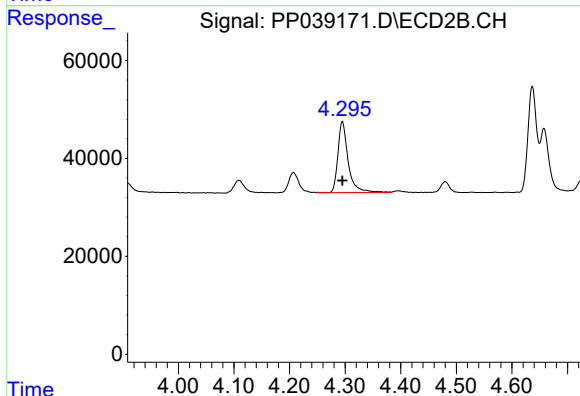
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 185806
Conc: 261.84 ng/ml



#11 AR-1232-1

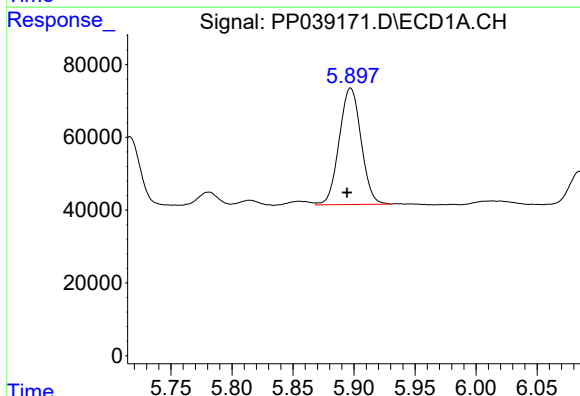
R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 305194
Conc: 355.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



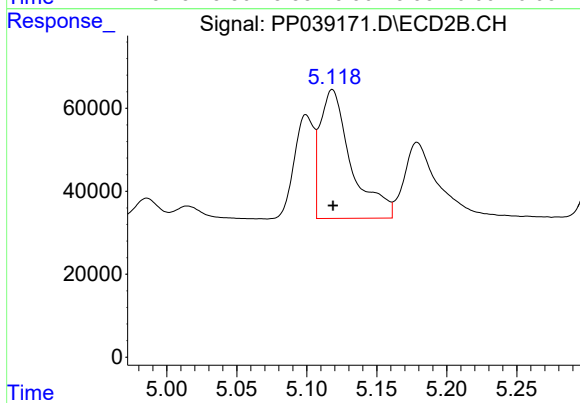
#11 AR-1232-1

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 185806
Conc: 350.28 ng/ml



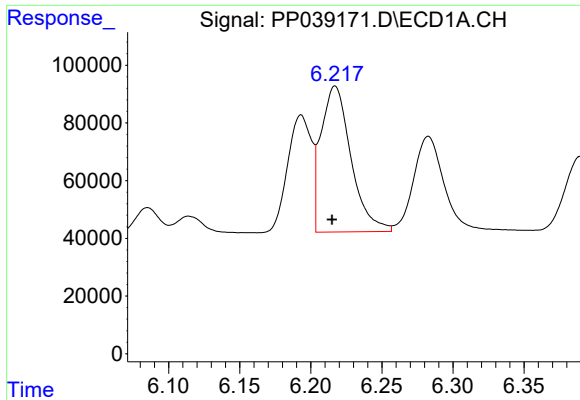
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 399148
Conc: 808.56 ng/ml



#12 AR-1232-2

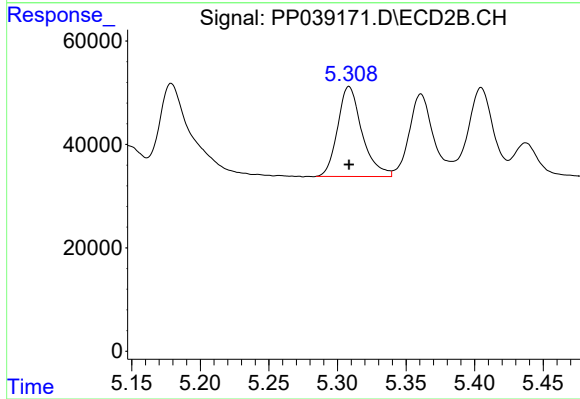
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 481568
Conc: 903.88 ng/ml



#13 AR-1232-3

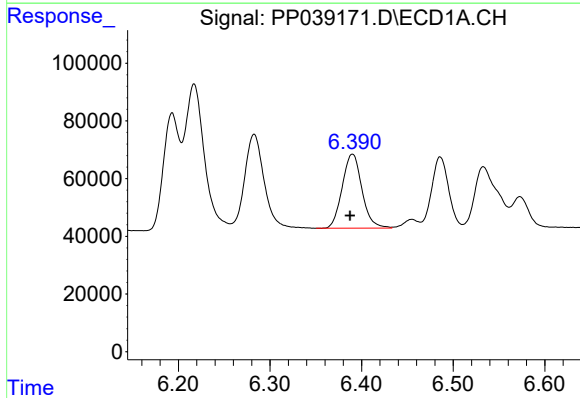
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 742964
Conc: 791.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



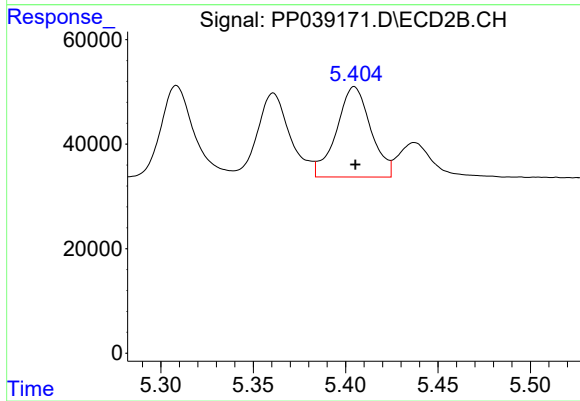
#13 AR-1232-3

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 216152
Conc: 828.70 ng/ml



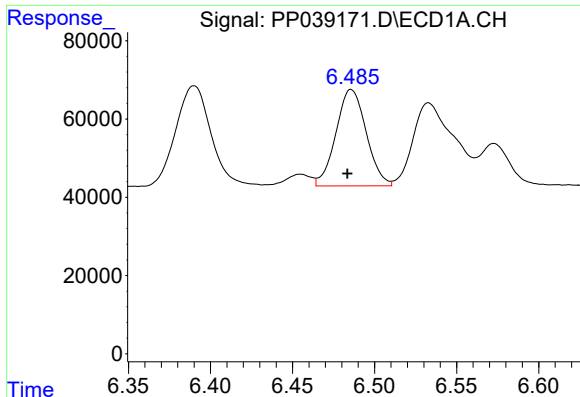
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 384757
Conc: 819.08 ng/ml



#14 AR-1232-4

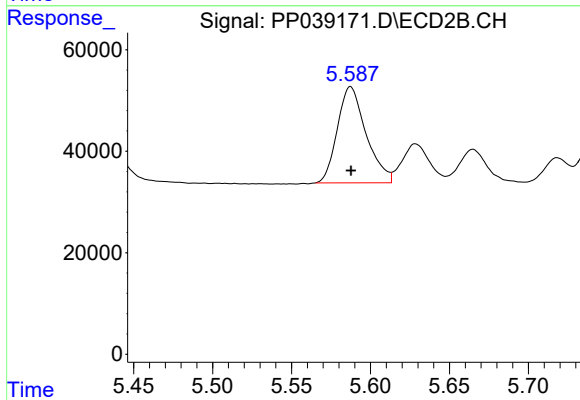
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 222914
Conc: 985.29 ng/ml



#15 AR-1232-5

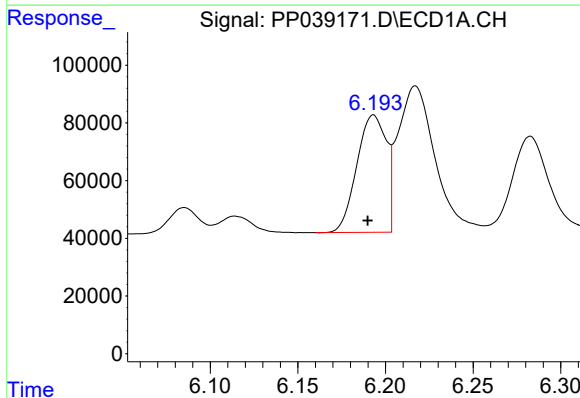
R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 317399
Conc: 958.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



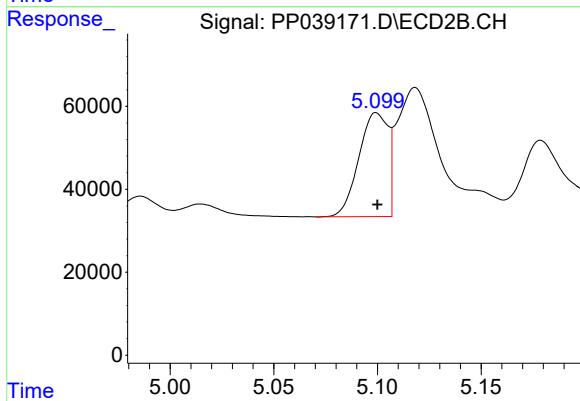
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 240785
Conc: 914.59 ng/ml



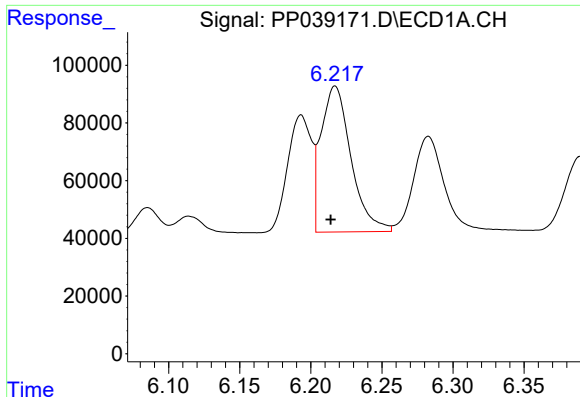
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 477314
Conc: 487.36 ng/ml



#16 AR-1242-1

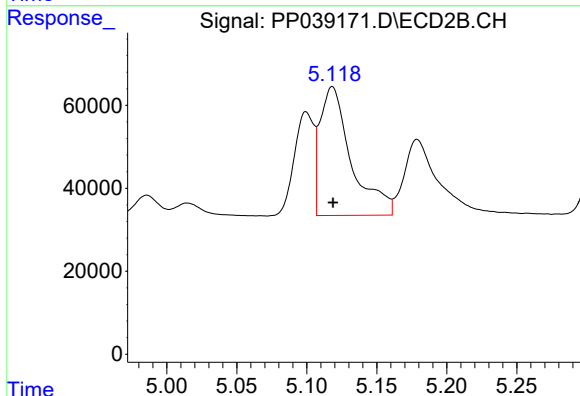
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 244772
Conc: 446.99 ng/ml



#17 AR-1242-2

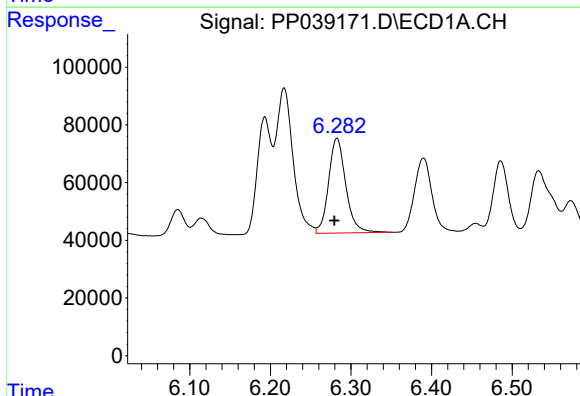
R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 742964
Conc: 480.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



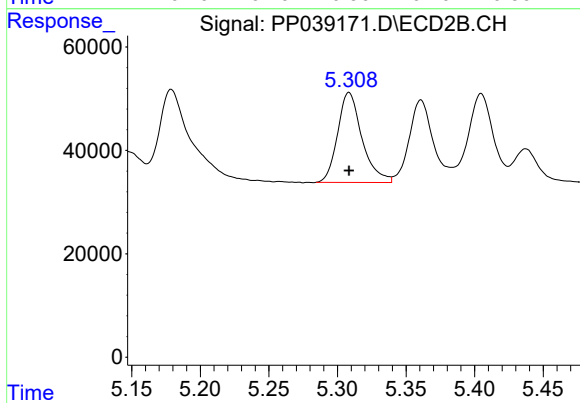
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 481568
Conc: 554.13 ng/ml



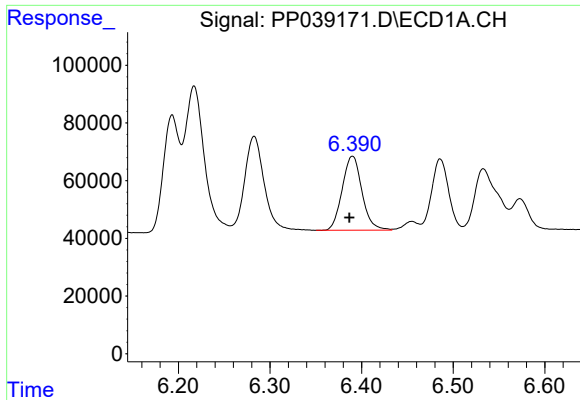
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: 0.003 min
Response: 489342
Conc: 496.45 ng/ml



#18 AR-1242-3

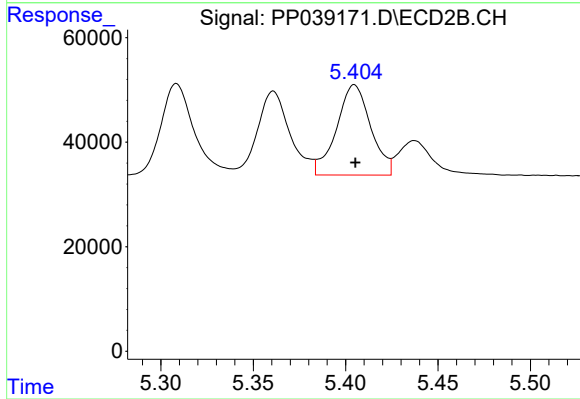
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 216152
Conc: 484.24 ng/ml



#19 AR-1242-4

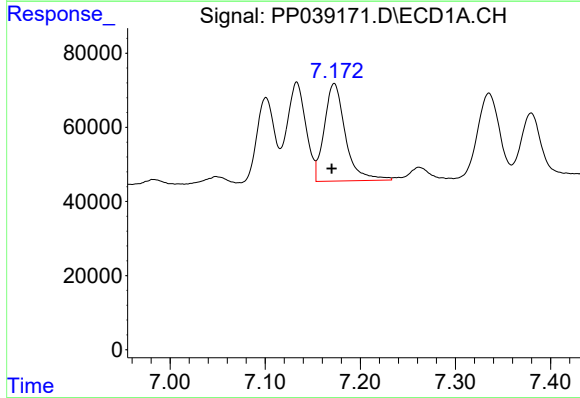
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 384757
Conc: 499.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



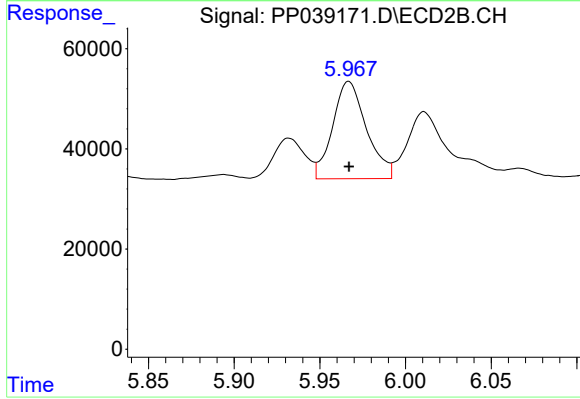
#19 AR-1242-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 222914
Conc: 507.33 ng/ml



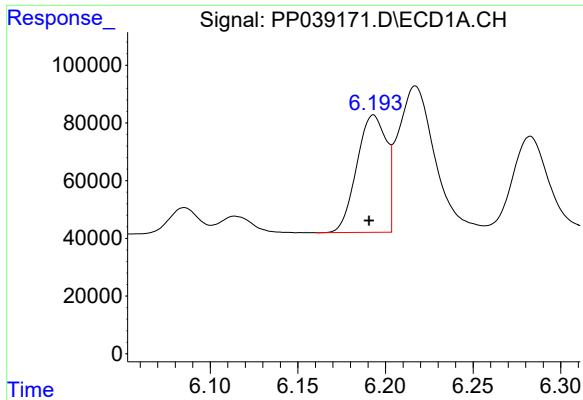
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 406016
Conc: 497.58 ng/ml



#20 AR-1242-5

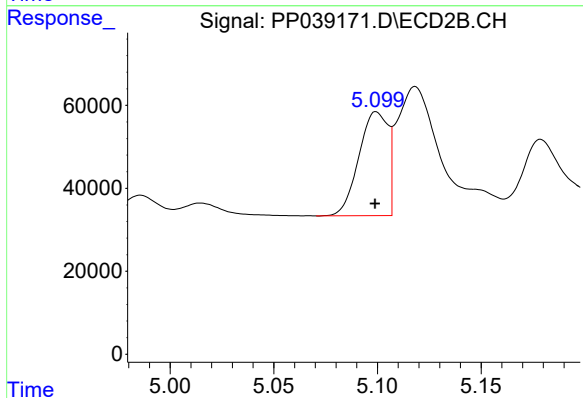
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 267358
Conc: 489.42 ng/ml



#21 AR-1248-1

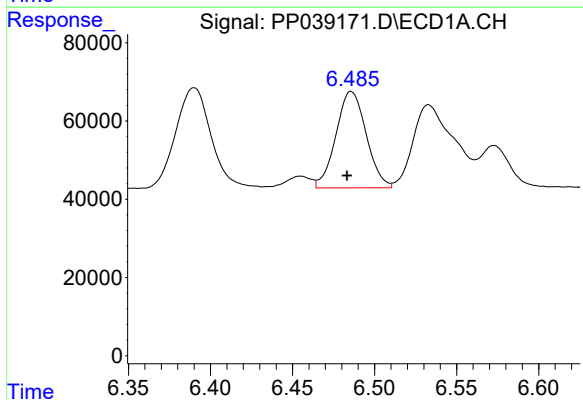
R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 477314
Conc: 622.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



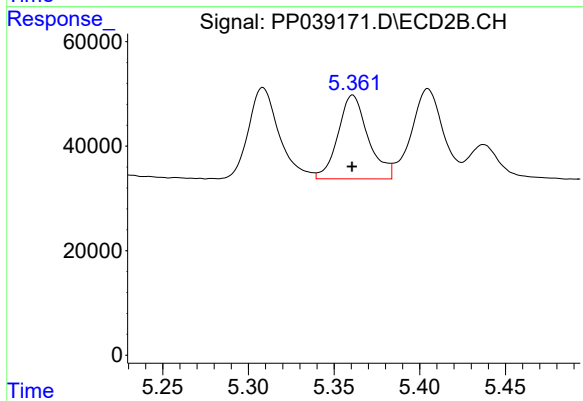
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 244772
Conc: 581.22 ng/ml



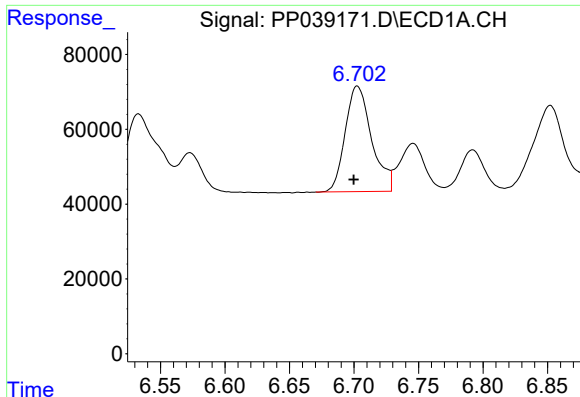
#22 AR-1248-2

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 317399
Conc: 297.48 ng/ml



#22 AR-1248-2

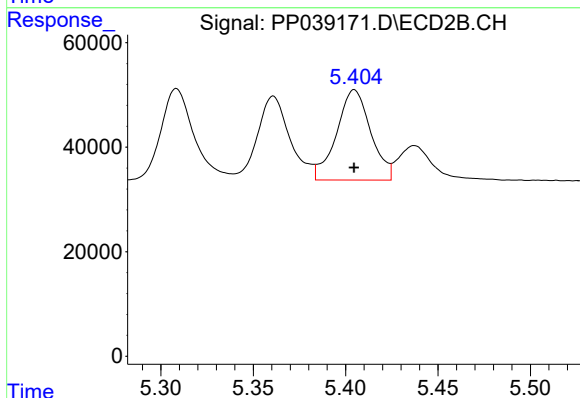
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 196737
Conc: 293.60 ng/ml



#23 AR-1248-3

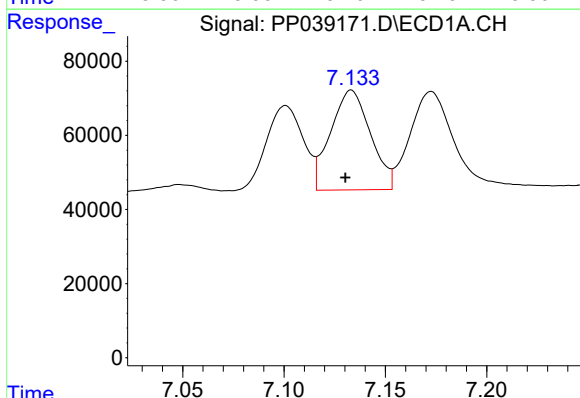
R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 401609
Conc: 314.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



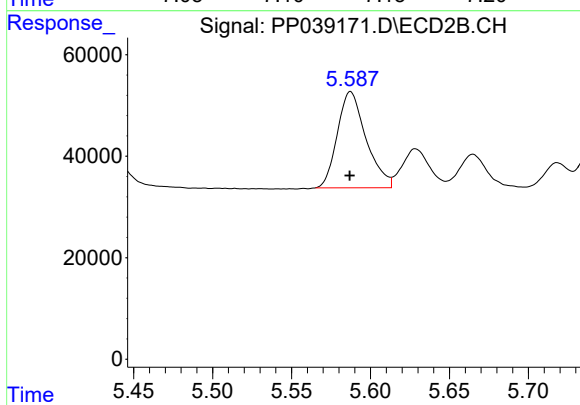
#23 AR-1248-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 222914
Conc: 333.83 ng/ml



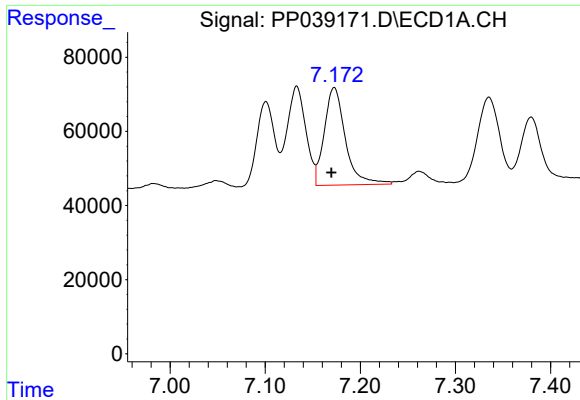
#24 AR-1248-4

R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 369597
Conc: 275.23 ng/ml



#24 AR-1248-4

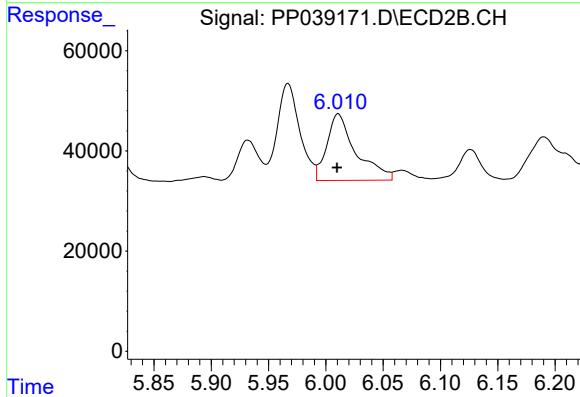
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 240785
Conc: 302.22 ng/ml



#25 AR-1248-5

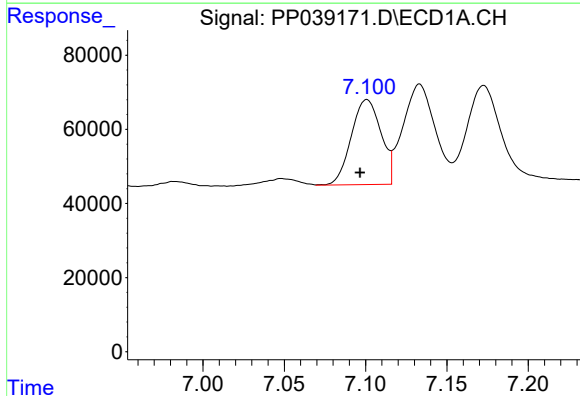
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 406016
Conc: 289.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



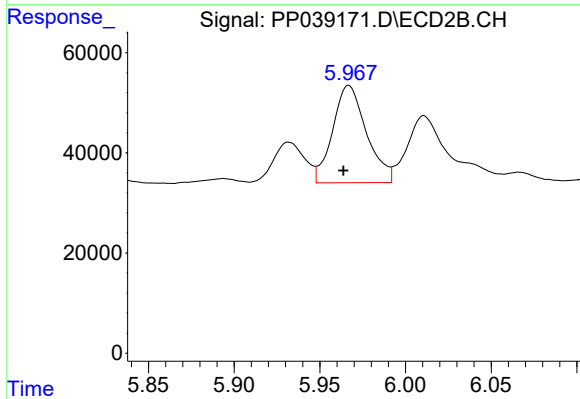
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 234557
Conc: 336.74 ng/ml



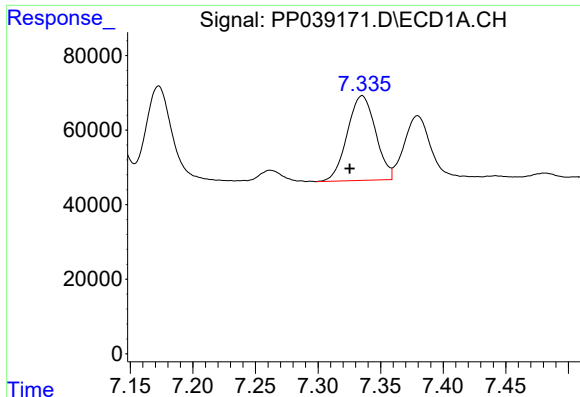
#26 AR-1254-1

R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 291920
Conc: 191.45 ng/ml



#26 AR-1254-1

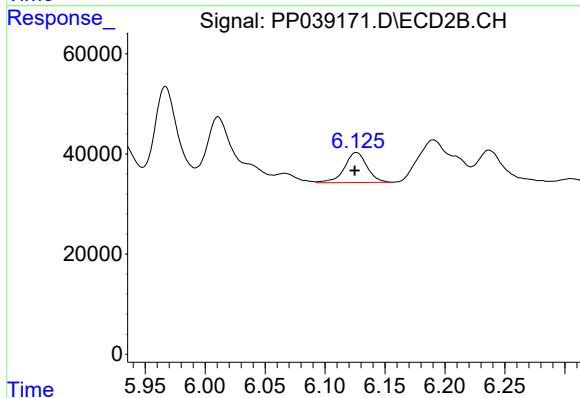
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 267358
Conc: 212.57 ng/ml



#27 AR-1254-2

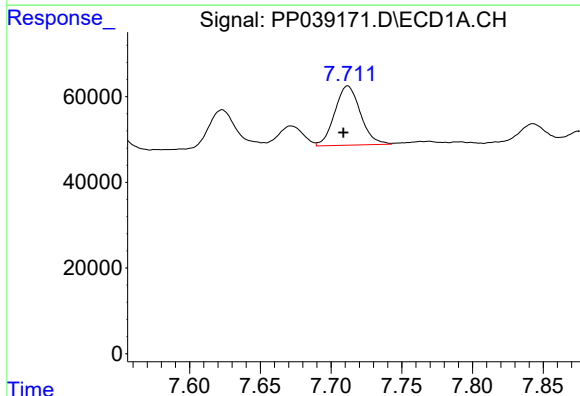
R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 357314
Conc: 151.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



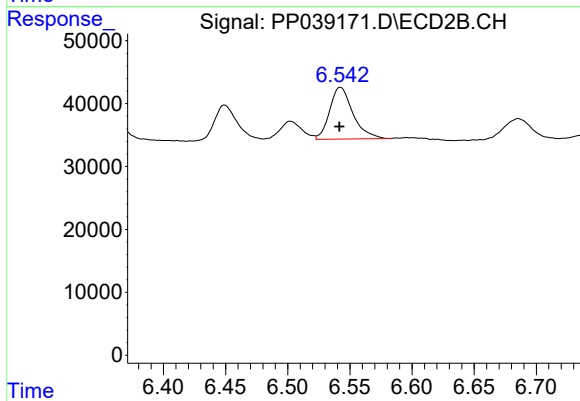
#27 AR-1254-2

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 78774
Conc: 68.19 ng/ml



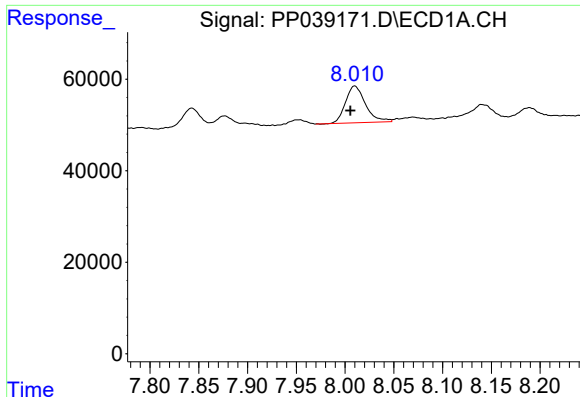
#28 AR-1254-3

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 175051
Conc: 71.52 ng/ml



#28 AR-1254-3

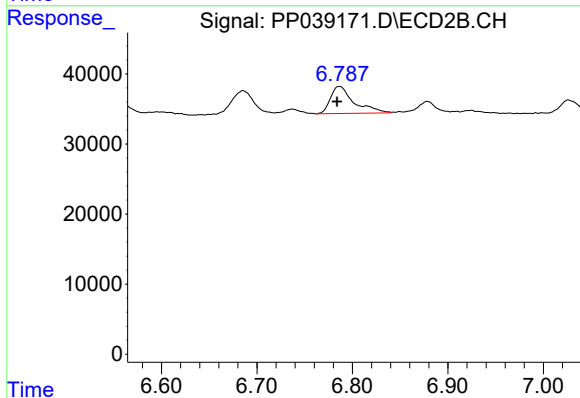
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 107219
Conc: 60.52 ng/ml



#29 AR-1254-4

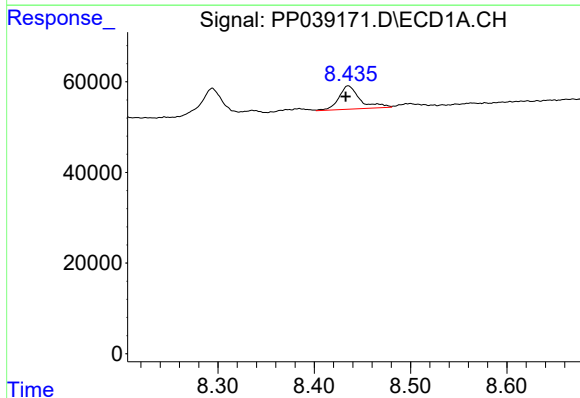
R.T.: 8.010 min
Delta R.T.: 0.004 min
Response: 114702
Conc: 69.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



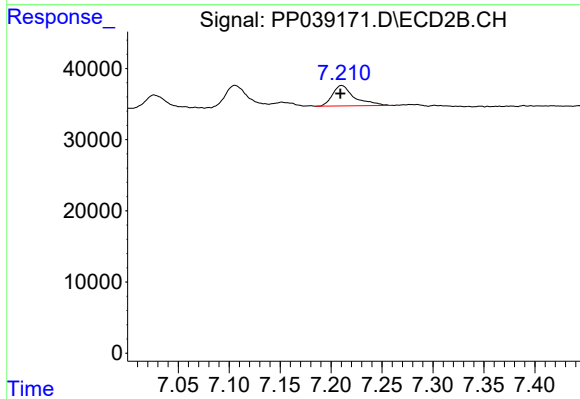
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 66365
Conc: 72.62 ng/ml



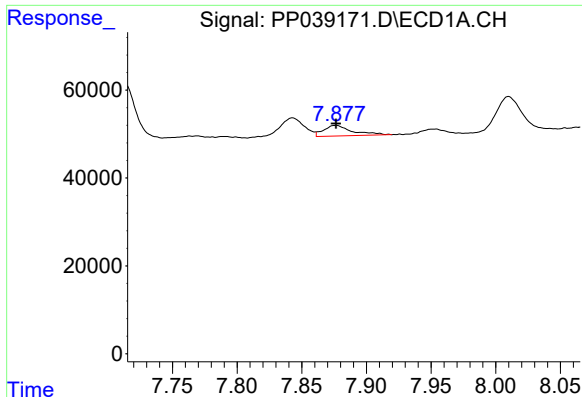
#30 AR-1254-5

R.T.: 8.435 min
Delta R.T.: 0.003 min
Response: 78892
Conc: 39.56 ng/ml



#30 AR-1254-5

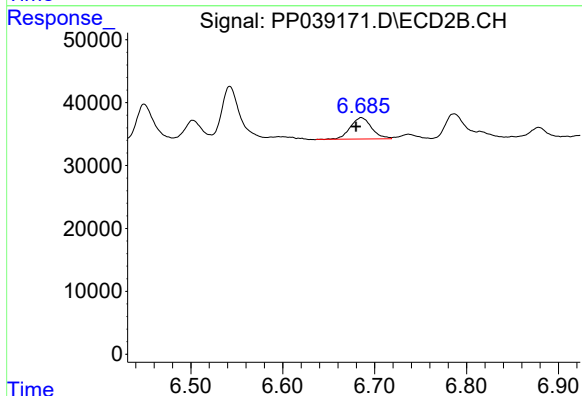
R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 43010
Conc: 26.01 ng/ml



#31 AR-1260-1

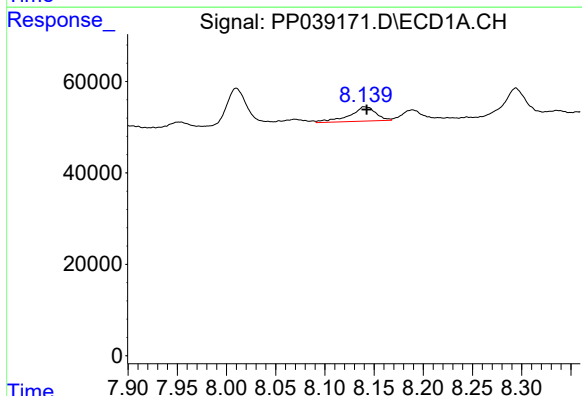
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 37229
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



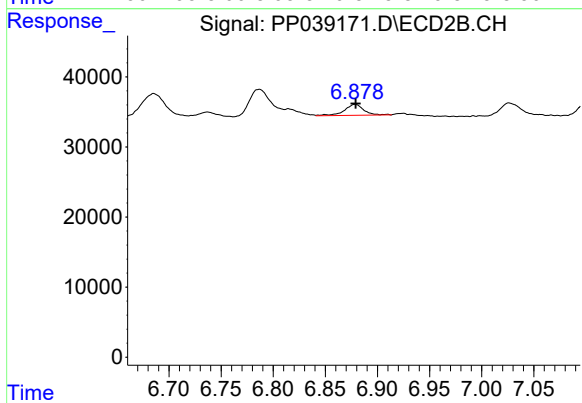
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 55053
Conc: 45.75 ng/ml



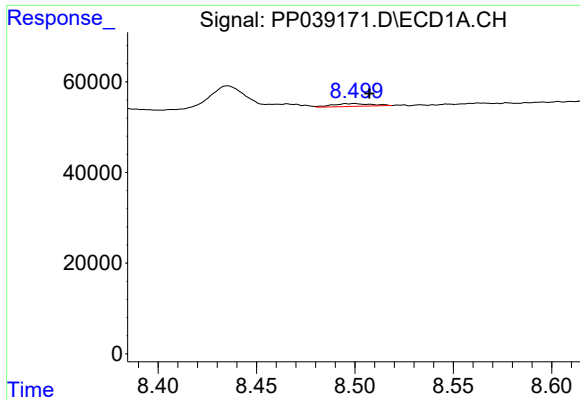
#32 AR-1260-2

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 58315
Conc: 29.36 ng/ml



#32 AR-1260-2

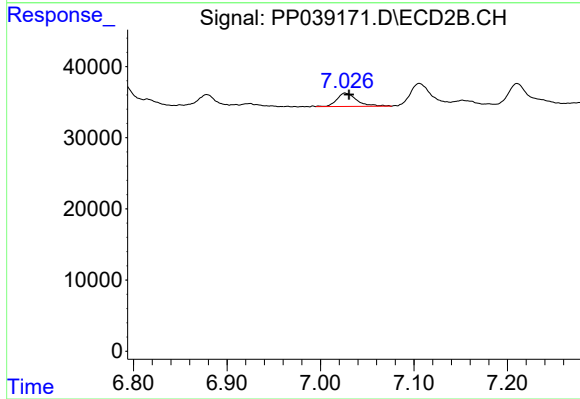
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 20484
Conc: 14.65 ng/ml



#33 AR-1260-3

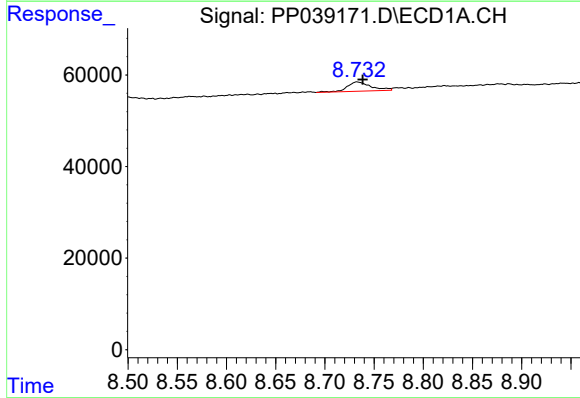
R.T.: 8.500 min
Delta R.T.: -0.007 min
Response: 8705
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



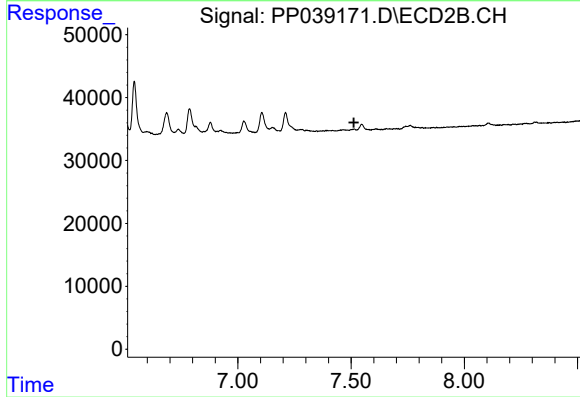
#33 AR-1260-3

R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 27882
Conc: 20.42 ng/ml



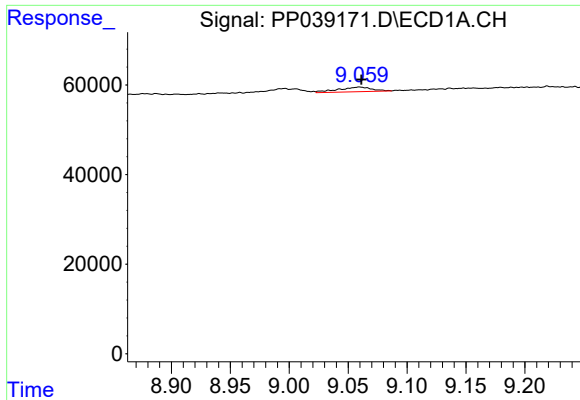
#34 AR-1260-4

R.T.: 8.733 min
Delta R.T.: -0.006 min
Response: 34416
Conc: 21.35 ng/ml



#34 AR-1260-4

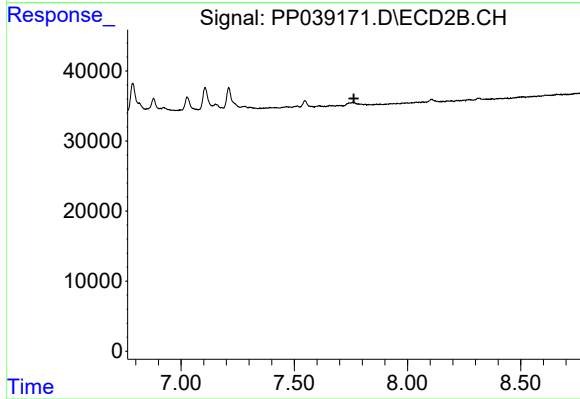
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#35 AR-1260-5

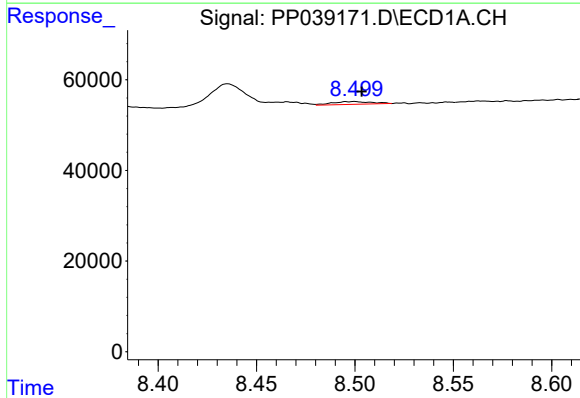
R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 20448
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



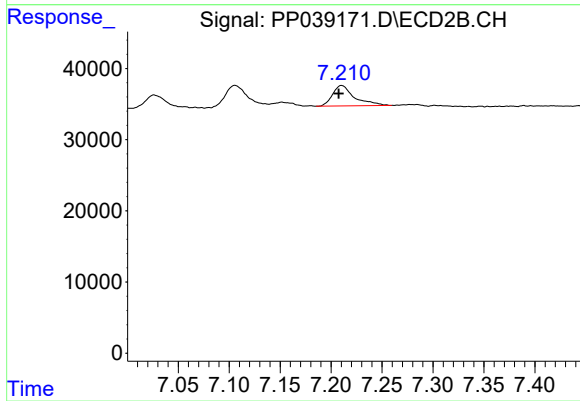
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



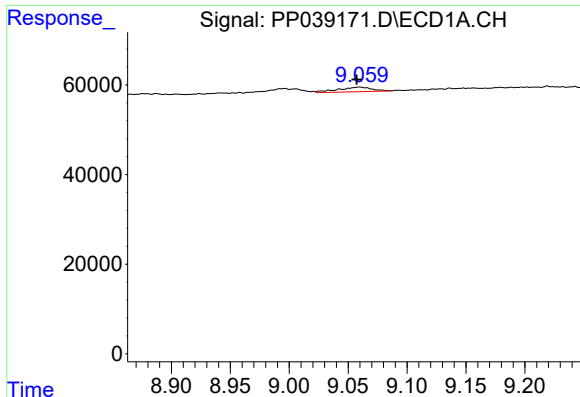
#36 AR-1262-1

R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 8705
Conc: 3.91 ng/ml



#36 AR-1262-1

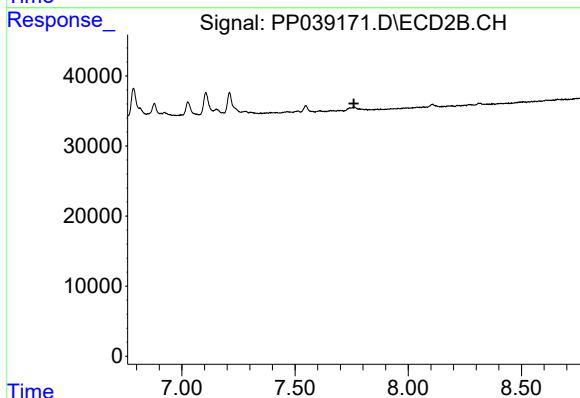
R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 43010
Conc: 56.62 ng/ml



#37 AR-1262-2

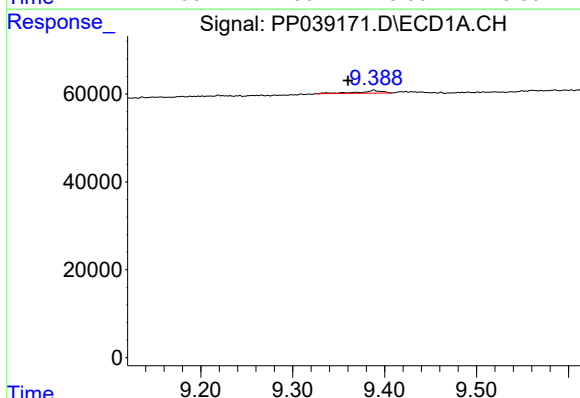
R.T.: 9.060 min
Delta R.T.: 0.003 min
Response: 20448
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



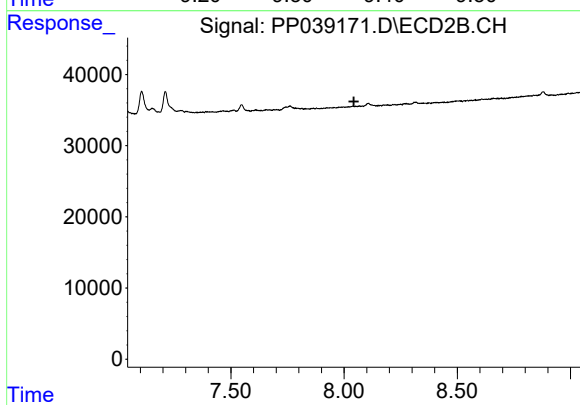
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



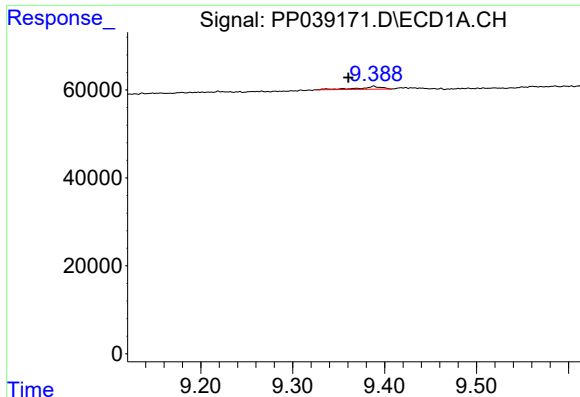
#38 AR-1262-3

R.T.: 9.388 min
Delta R.T.: 0.028 min
Response: 11497
Conc: 6.21 ng/ml



#38 AR-1262-3

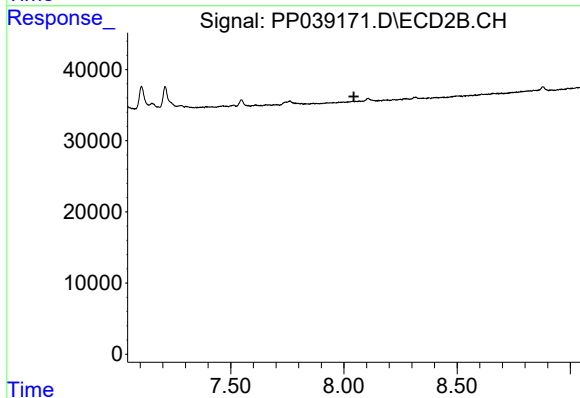
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

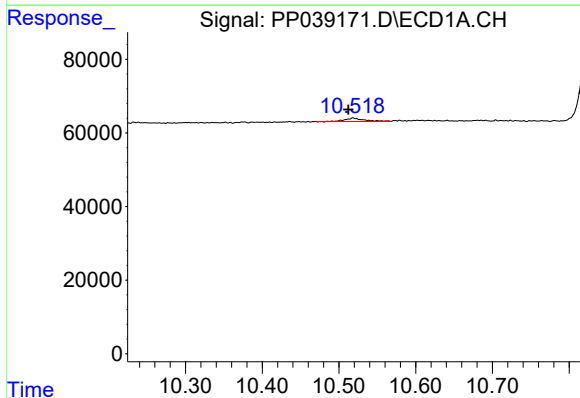
R.T.: 9.388 min
Delta R.T.: 0.028 min
Response: 11497
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



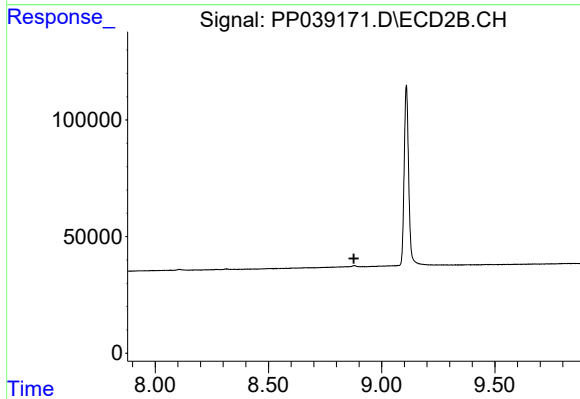
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.518 min
Delta R.T.: 0.006 min
Response: 15904
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.