

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2021 15:16
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:49:12 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...	4.871	3.856	1959886	1220308	51.157	50.876
2)	SA Decachlor...	10.841	9.109	1799003	1146385	54.654	52.383
Target Compounds							
3)	L1 AR-1016-1	6.192	0.000	14577	0	11.436	N.D. #
4)	L1 AR-1016-2	6.219	0.000	21612	0	10.665	N.D. #
6)	L1 AR-1016-4	0.000	5.361	0	260414	N.D.	539.232 #
7)	L1 AR-1016-5	6.700	5.587	251855	144541	260.883	231.837
9)	L2 AR-1221-2	5.223	4.205	26509	15406	71.382	71.545
13)	L3 AR-1232-3	6.219	0.000	21612	0	23.014	N.D. #
14)	L3 AR-1232-4	0.000	5.403	0	76788	N.D.	339.406 #
15)	L3 AR-1232-5	6.483	5.587	435178	144541	1314.429	549.022 #
16)	L4 AR-1242-1	6.192	0.000	14577	0	14.884	N.D. #
17)	L4 AR-1242-2	6.219	0.000	21612	0	13.991	N.D. #
19)	L4 AR-1242-4	0.000	5.403	0	76788	N.D.	174.761 #
20)	L4 AR-1242-5	7.171	5.965	265113	649192	324.898	1188.393 #
21)	L5 AR-1248-1	6.192	0.000	14577	0	19.015	N.D. #
22)	L5 AR-1248-2	6.483	5.361	435178	260414	407.874	388.635
23)	L5 AR-1248-3	6.700	5.403	251855	76788	197.031	114.994 #
24)	L5 AR-1248-4	7.130	5.587	386932	144541	288.136	181.419 #
25)	L5 AR-1248-5	7.171	6.008	265113	69214	188.908	99.368 #
26)	L6 AR-1254-1	7.098	5.965	753237	649192	494.000	516.148
27)	L6 AR-1254-2	7.327	6.125	1155170	581562	491.285	503.390
28)	L6 AR-1254-3	7.709	6.542	1190860	924940	486.564	522.088
29)	L6 AR-1254-4	8.006	6.783	910267	577955	548.416	632.451
30)	L6 AR-1254-5	8.433	7.209	1018767	879043	510.823	531.500
31)	L7 AR-1260-1	7.875	6.680	516151	468634	300.393	389.486 #
32)	L7 AR-1260-2	8.140	6.878	587091	397543	295.549	284.287
33)	L7 AR-1260-3	8.495	7.027	139835	401479	103.597	293.998 #
34)	L7 AR-1260-4	8.730	7.510	417802	38866	259.198	39.985 #
35)	L7 AR-1260-5	9.058	7.761	187491	104673	67.685	50.677 #
36)	L8 AR-1262-1	8.495	7.209	139835	879043	62.776	1157.144 #
37)	L8 AR-1262-2	9.058	7.761	187491	104673	50.638	40.645
38)	L8 AR-1262-3	9.388f	0.000	137131	0	74.030	N.D. #
39)	L8 AR-1262-4	9.435f	8.104	33207	106383	25.780	51.956 #
41)	L9 AR-1268-1	9.388f	0.000	137131	0	27.955	N.D. #
42)	L9 AR-1268-2	9.435f	8.104	33207	106383	7.131	33.613 #
45)	L9 AR-1268-5	10.516	0.000	14339	0	1.131	N.D. #

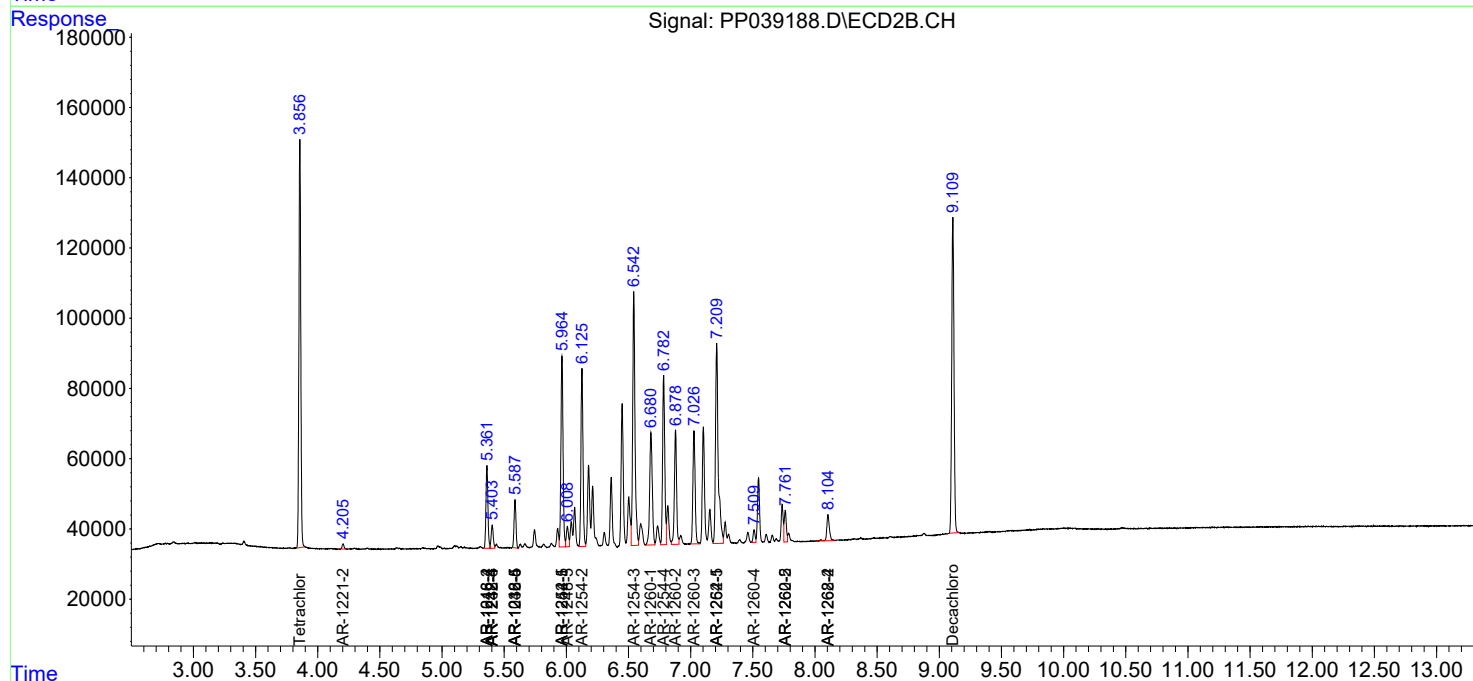
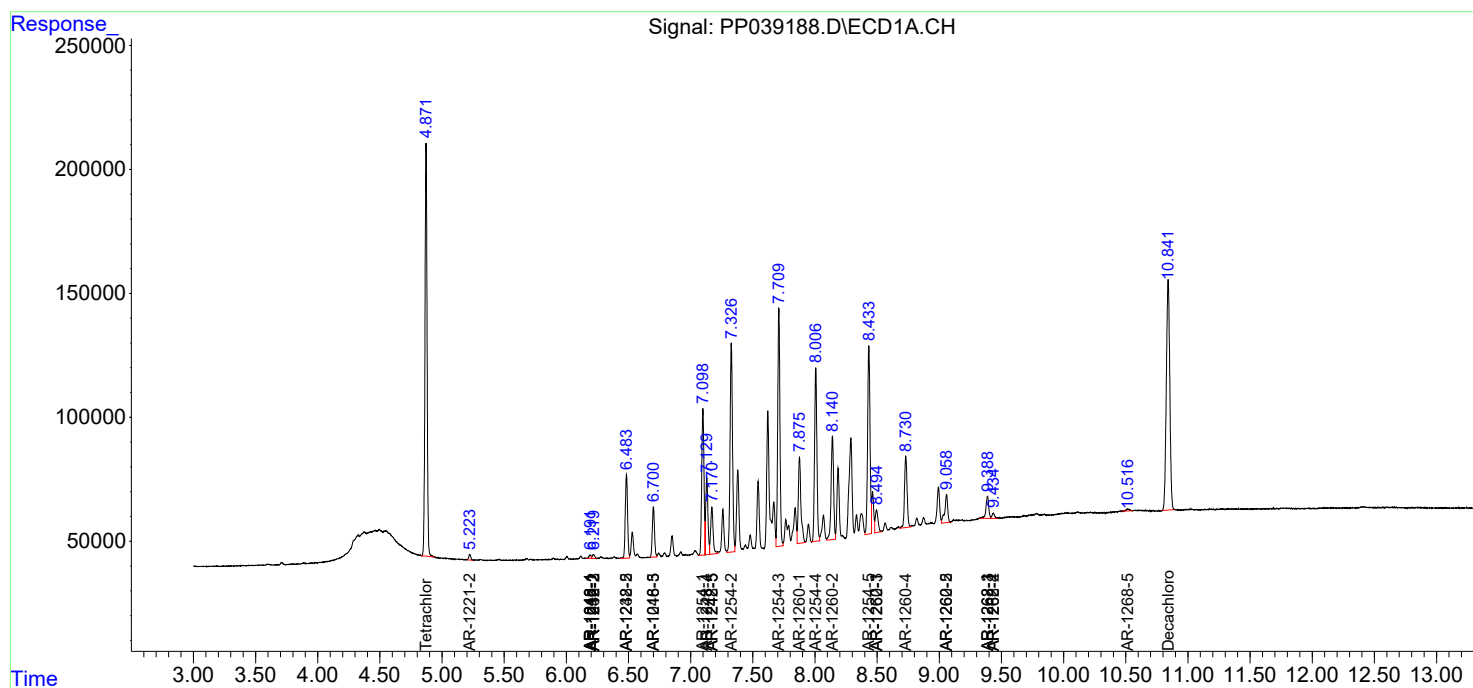
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

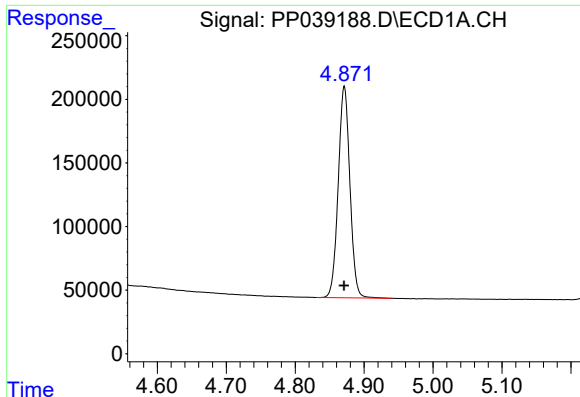
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
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Acq On : 07 Sep 2021 15:16
Operator : AJ\MA
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ClientSampleId :

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QLast Update : Fri Sep 03 04:15:14 2021
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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

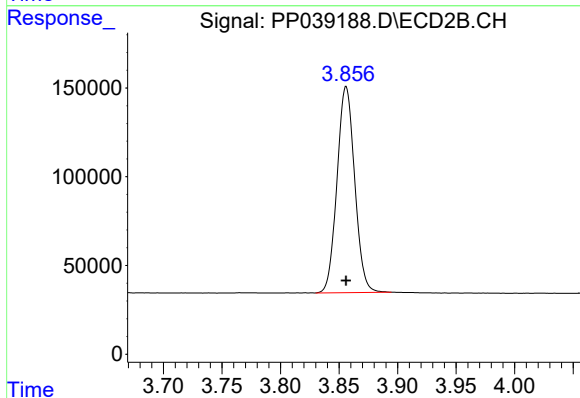




#1 Tetrachloro-m-xylene

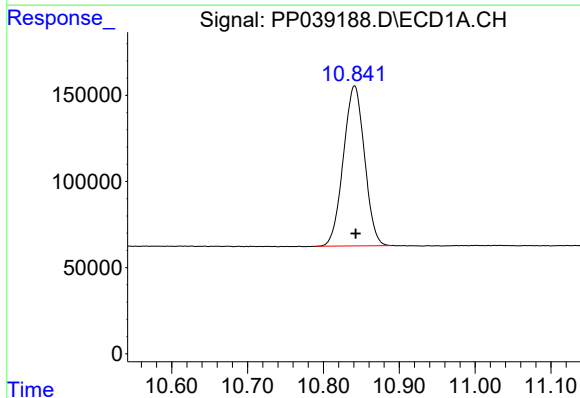
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 1959886
Conc: 51.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



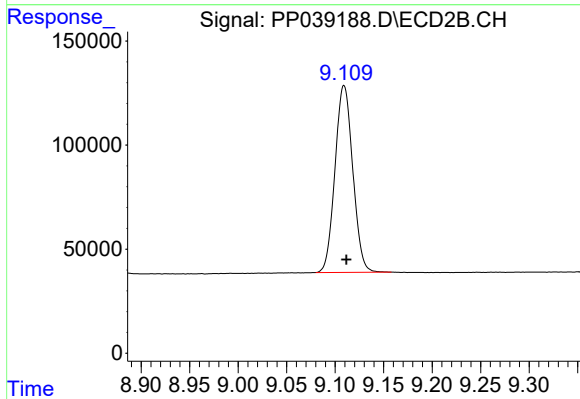
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 1220308
Conc: 50.88 ng/ml



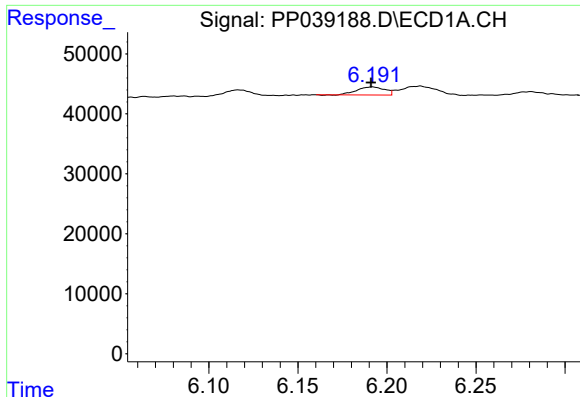
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.002 min
Response: 1799003
Conc: 54.65 ng/ml



#2 Decachlorobiphenyl

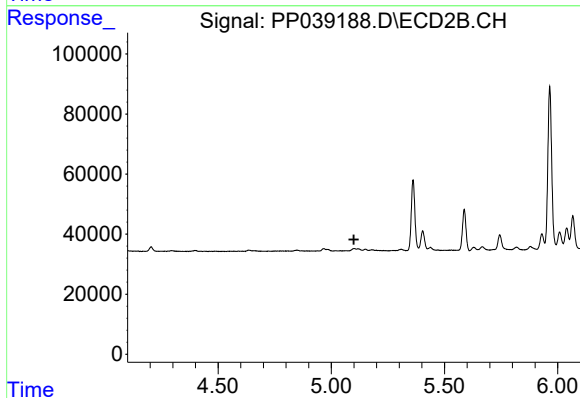
R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 1146385
Conc: 52.38 ng/ml



#3 AR-1016-1

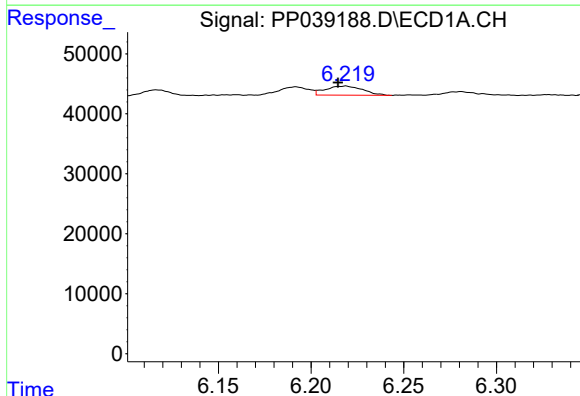
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 14577
Conc: 11.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



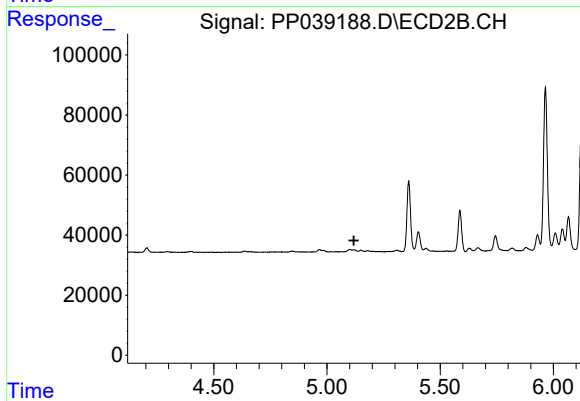
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



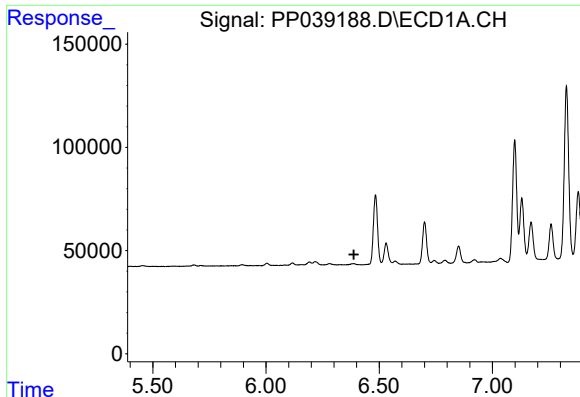
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 21612
Conc: 10.67 ng/ml



#4 AR-1016-2

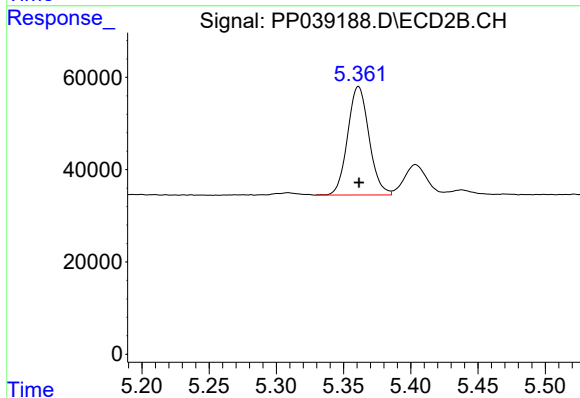
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#6 AR-1016-4

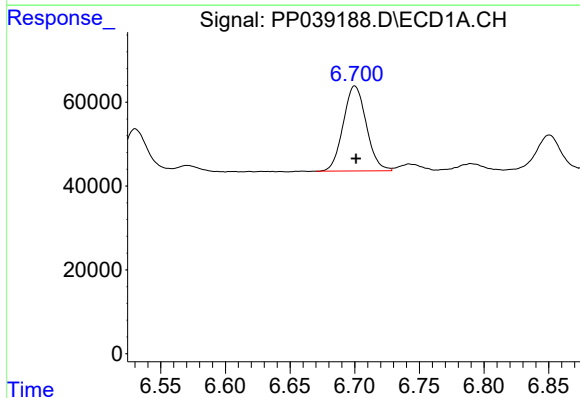
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



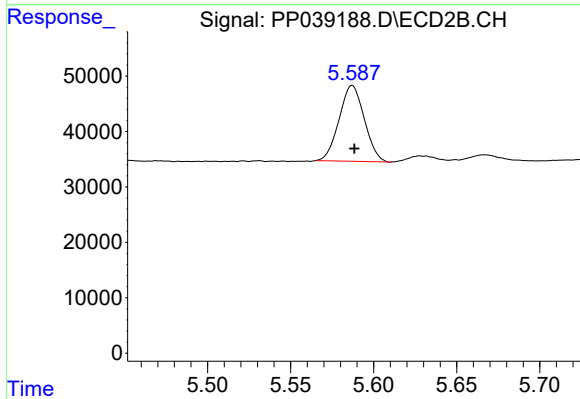
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 260414
Conc: 539.23 ng/ml



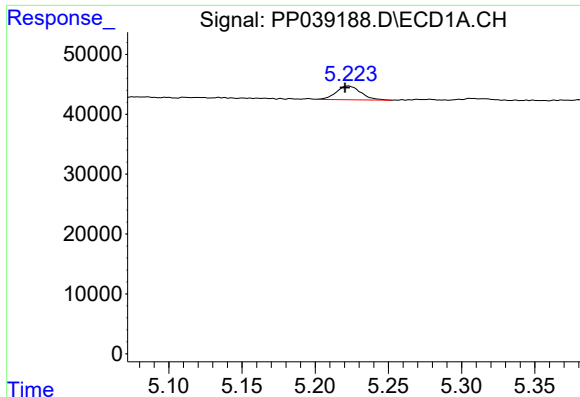
#7 AR-1016-5

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 251855
Conc: 260.88 ng/ml



#7 AR-1016-5

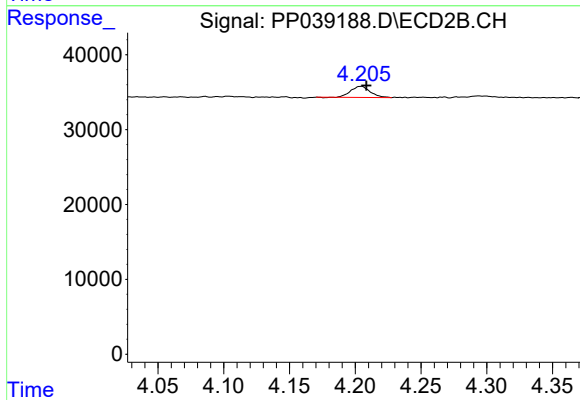
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 144541
Conc: 231.84 ng/ml



#9 AR-1221-2

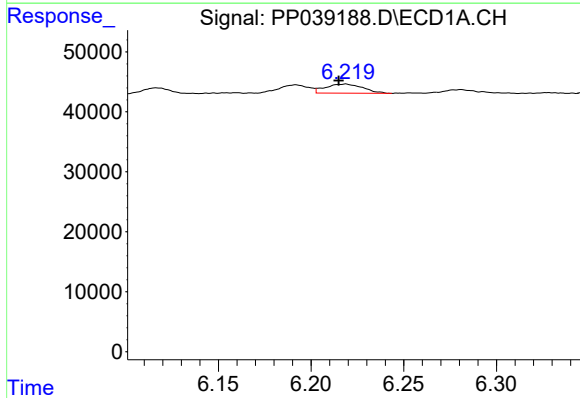
R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 26509
Conc: 71.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



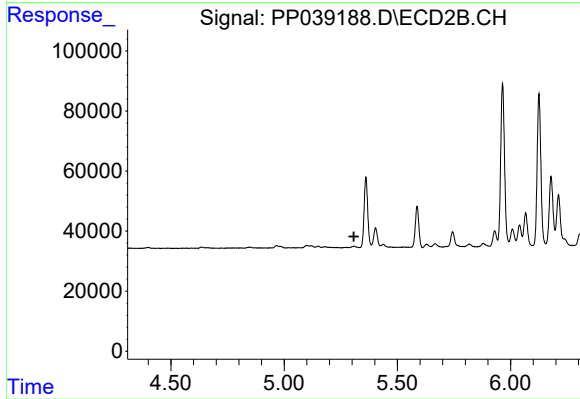
#9 AR-1221-2

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 15406
Conc: 71.54 ng/ml



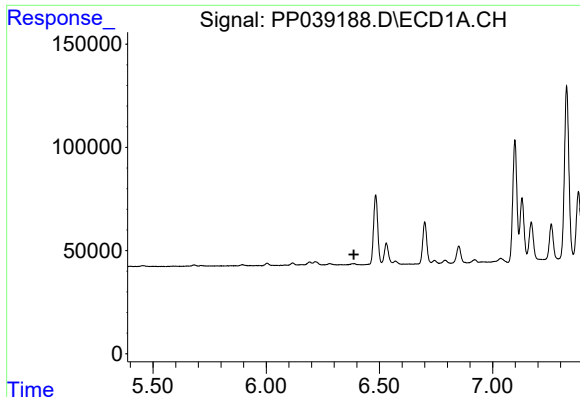
#13 AR-1232-3

R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 21612
Conc: 23.01 ng/ml



#13 AR-1232-3

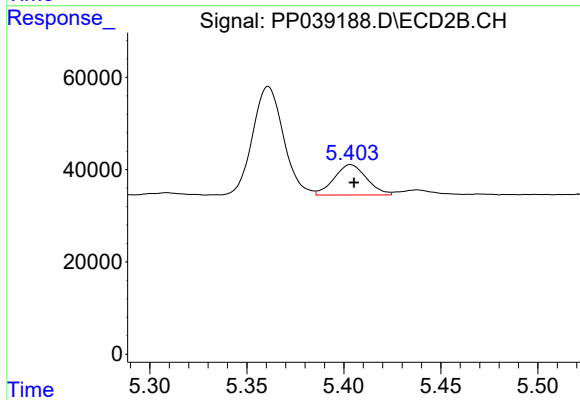
R.T.: 0.000 min
Exp R.T. : 5.308 min
Response: 0
Conc: N.D.



#14 AR-1232-4

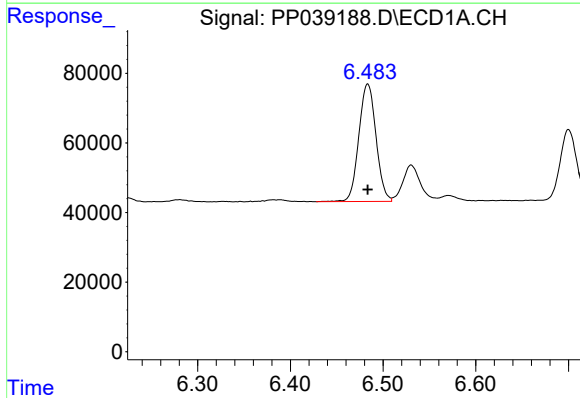
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



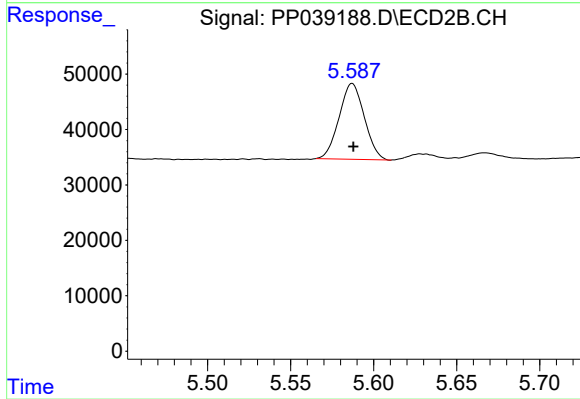
#14 AR-1232-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 76788
Conc: 339.41 ng/ml



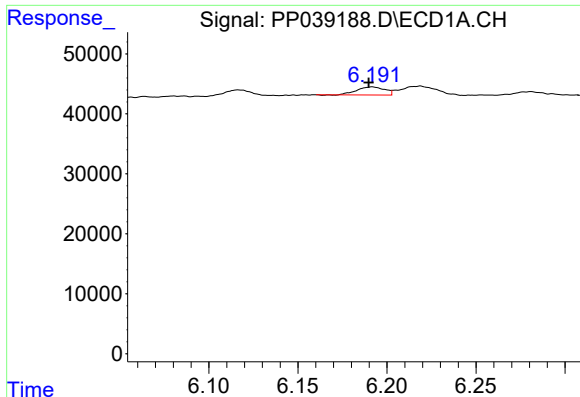
#15 AR-1232-5

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 435178
Conc: 1314.43 ng/ml



#15 AR-1232-5

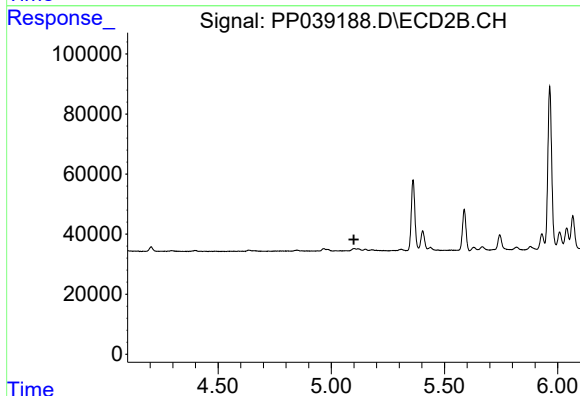
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 144541
Conc: 549.02 ng/ml



#16 AR-1242-1

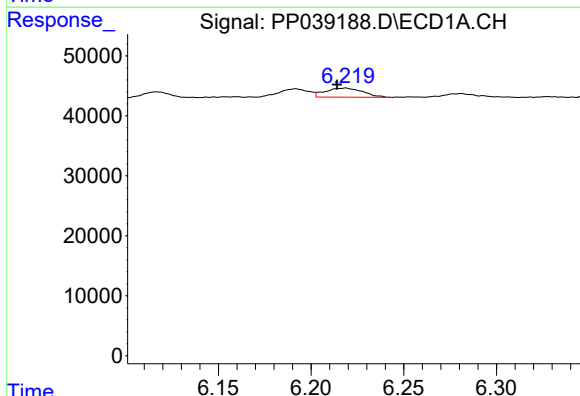
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 14577
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



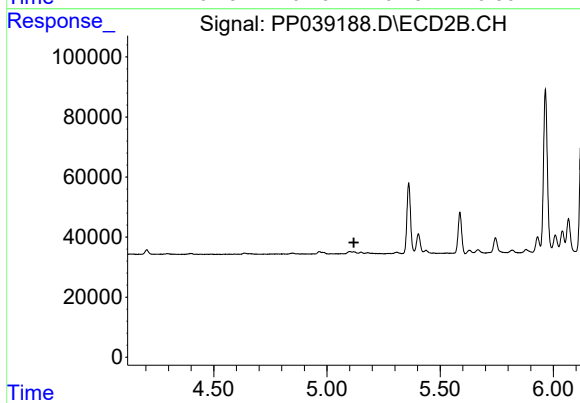
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



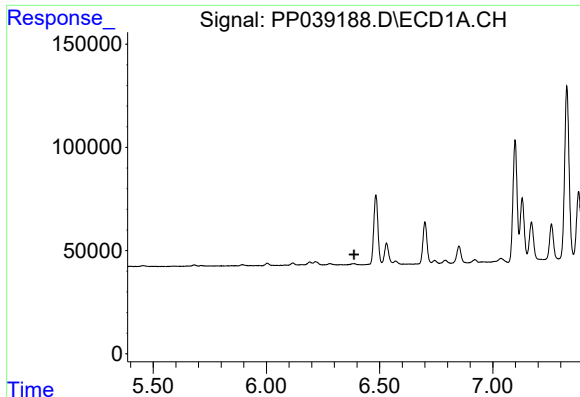
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 21612
Conc: 13.99 ng/ml



#17 AR-1242-2

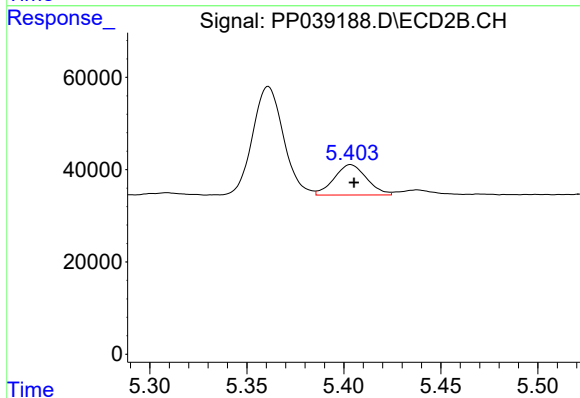
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#19 AR-1242-4

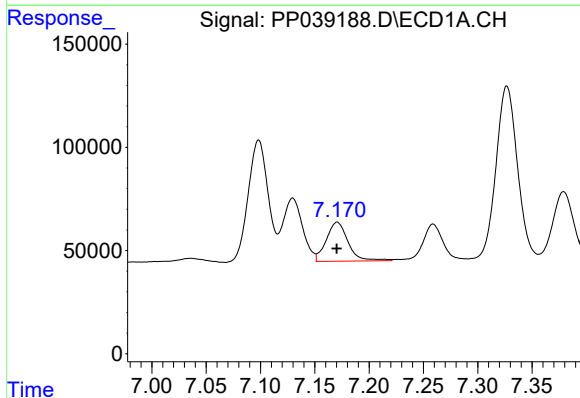
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



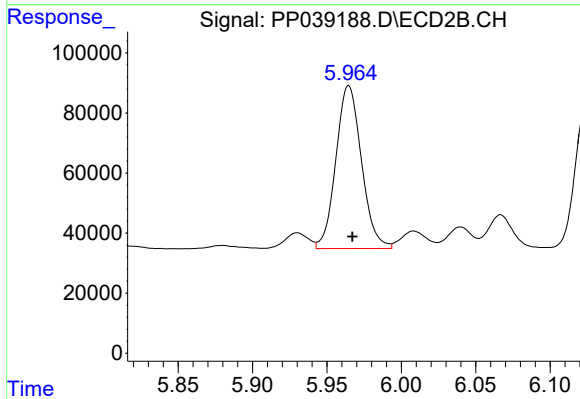
#19 AR-1242-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 76788
Conc: 174.76 ng/ml



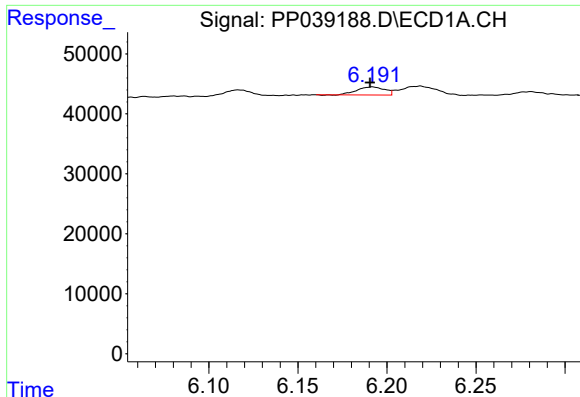
#20 AR-1242-5

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 265113
Conc: 324.90 ng/ml



#20 AR-1242-5

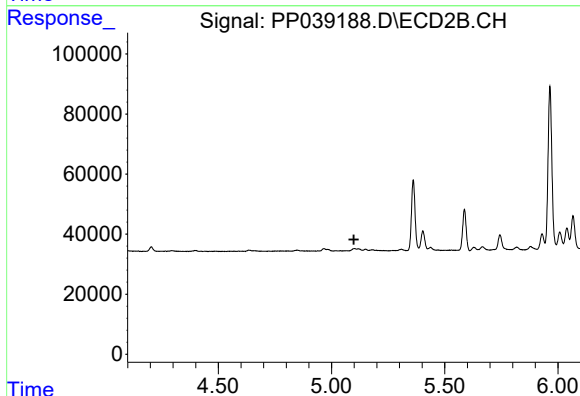
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 649192
Conc: 1188.39 ng/ml



#21 AR-1248-1

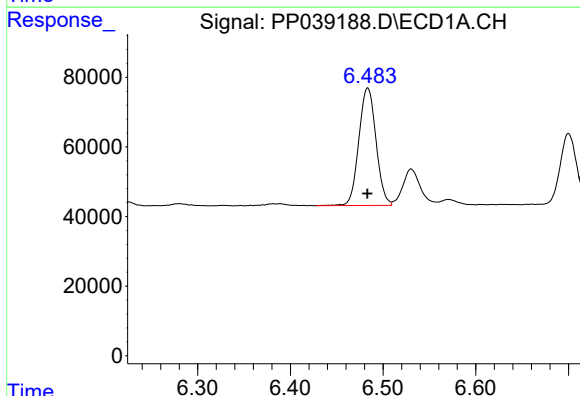
R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 14577
Conc: 19.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



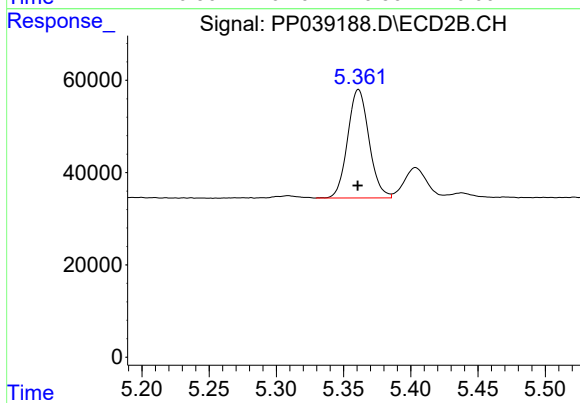
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



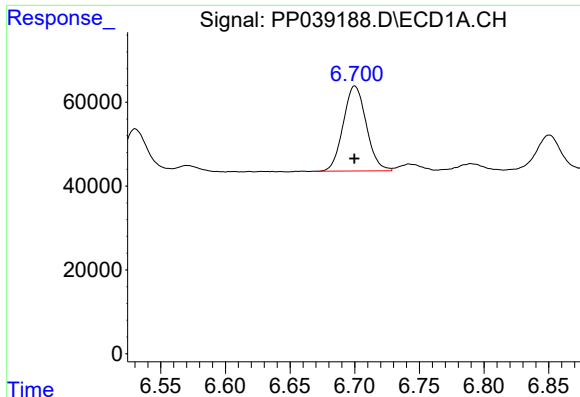
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 435178
Conc: 407.87 ng/ml



#22 AR-1248-2

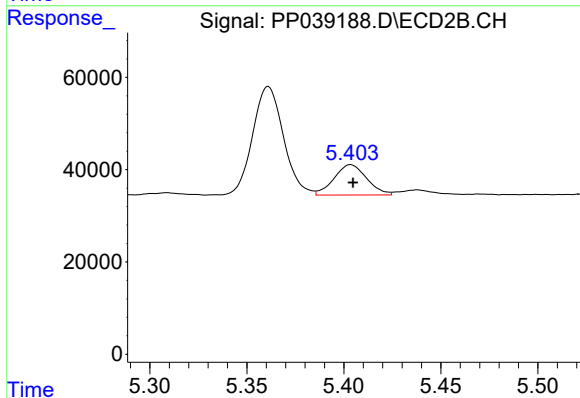
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 260414
Conc: 388.63 ng/ml



#23 AR-1248-3

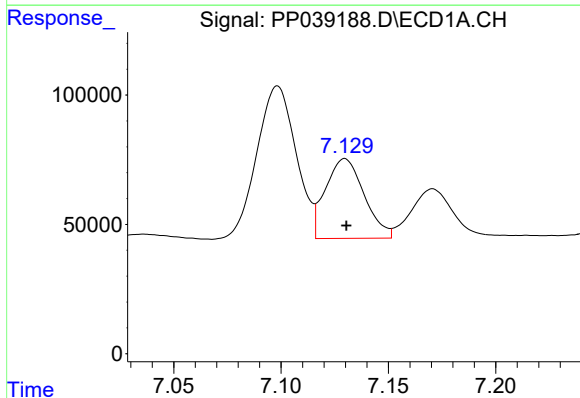
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 251855
Conc: 197.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



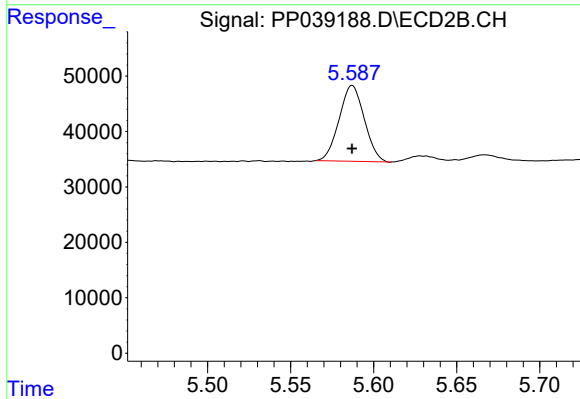
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 76788
Conc: 114.99 ng/ml



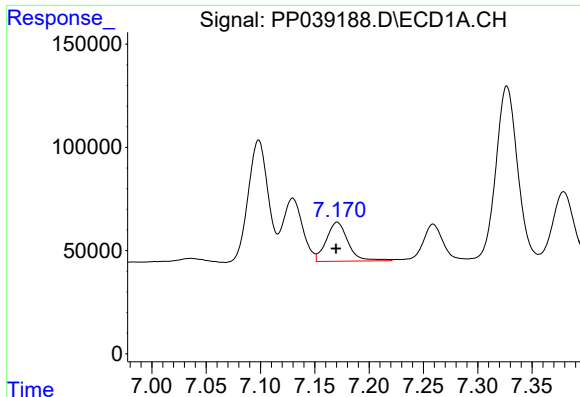
#24 AR-1248-4

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 386932
Conc: 288.14 ng/ml



#24 AR-1248-4

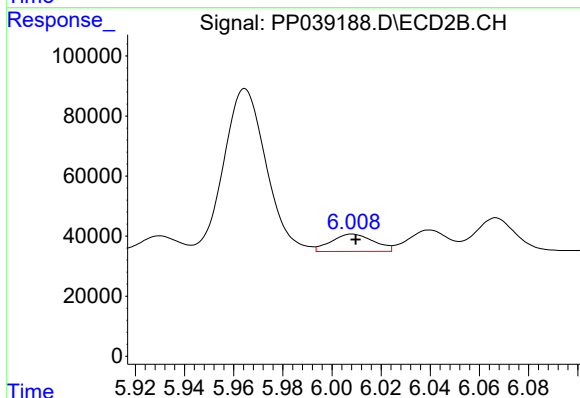
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 144541
Conc: 181.42 ng/ml



#25 AR-1248-5

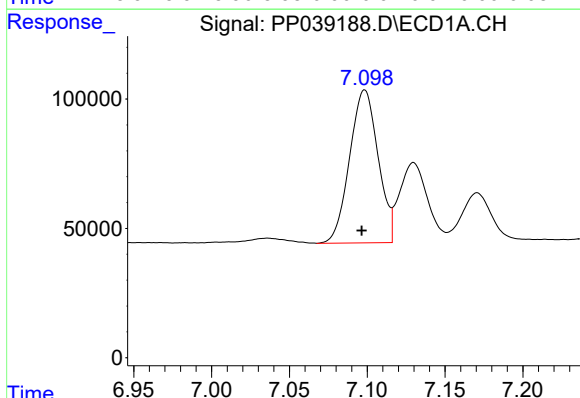
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 265113
Conc: 188.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



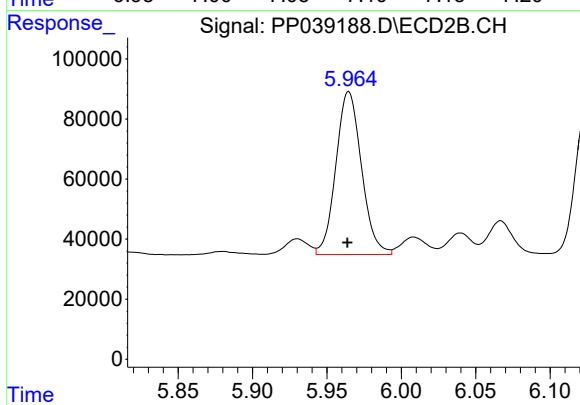
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 69214
Conc: 99.37 ng/ml



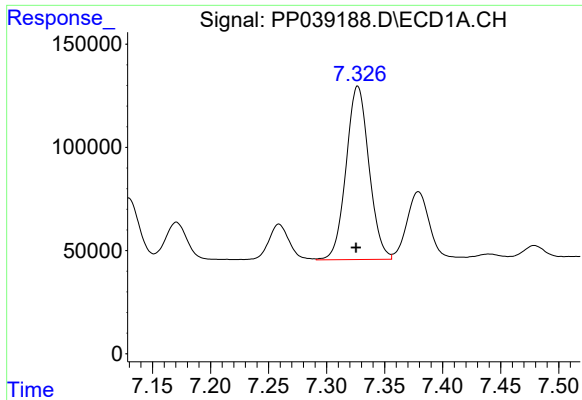
#26 AR-1254-1

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 753237
Conc: 494.00 ng/ml



#26 AR-1254-1

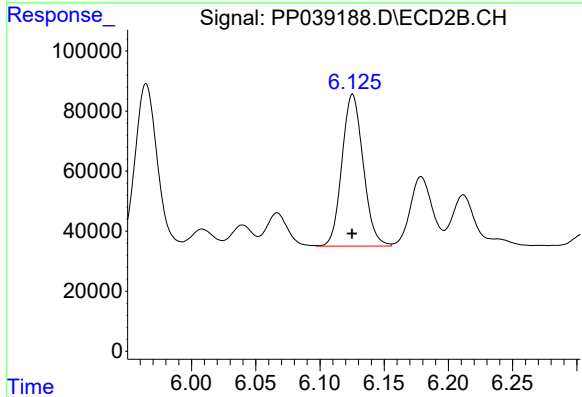
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 649192
Conc: 516.15 ng/ml



#27 AR-1254-2

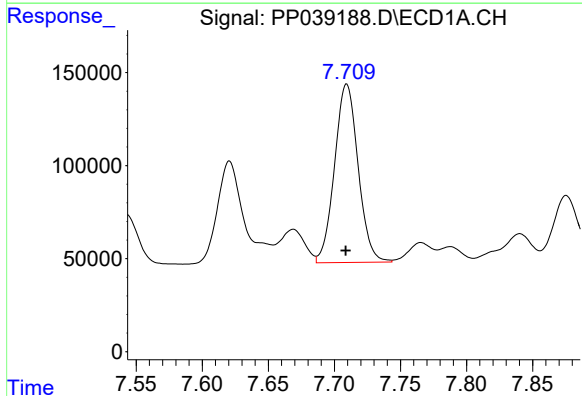
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 1155170
Conc: 491.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



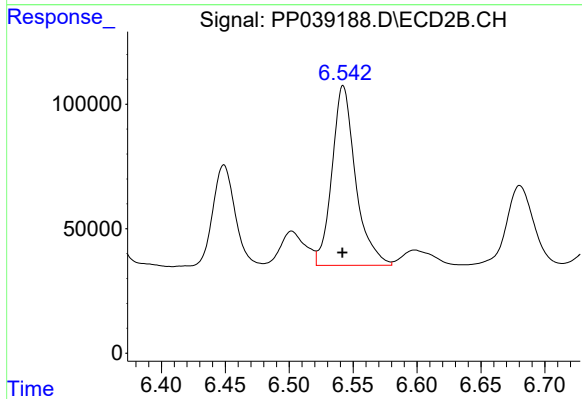
#27 AR-1254-2

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 581562
Conc: 503.39 ng/ml



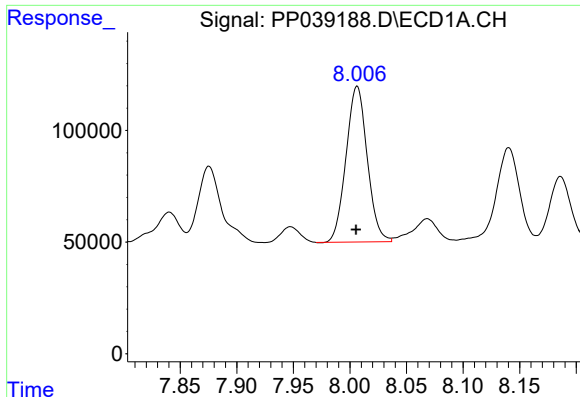
#28 AR-1254-3

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 1190860
Conc: 486.56 ng/ml



#28 AR-1254-3

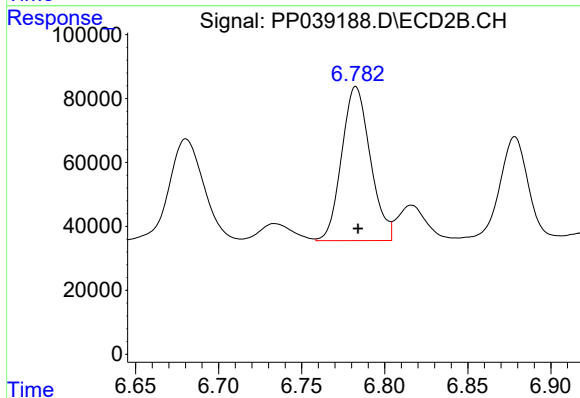
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 924940
Conc: 522.09 ng/ml



#29 AR-1254-4

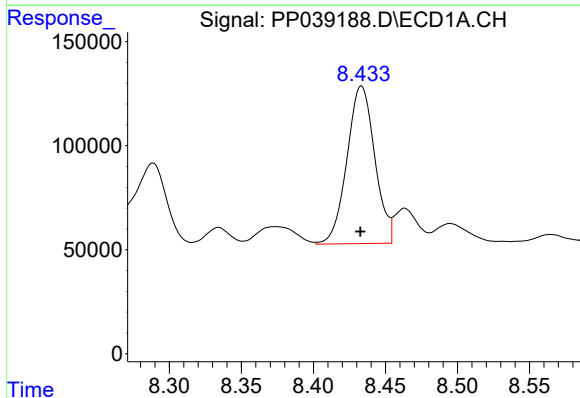
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 910267
Conc: 548.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



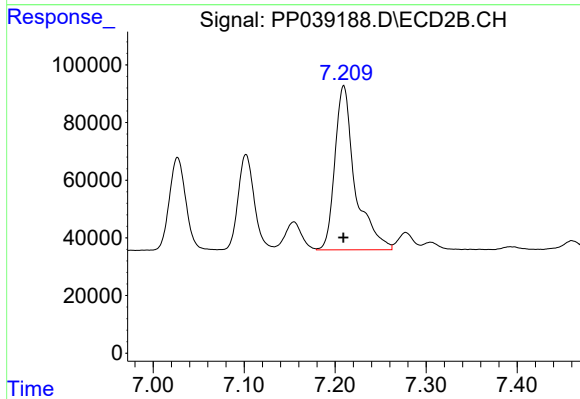
#29 AR-1254-4

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 577955
Conc: 632.45 ng/ml



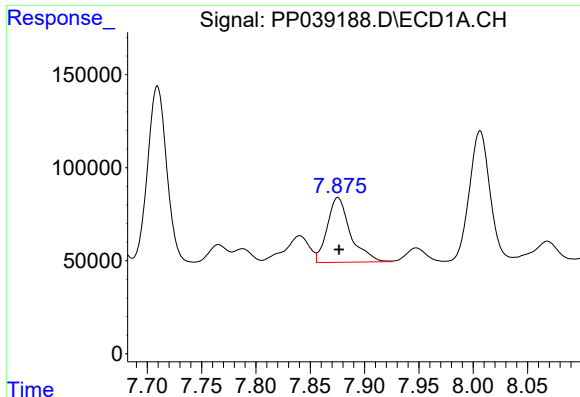
#30 AR-1254-5

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 1018767
Conc: 510.82 ng/ml



#30 AR-1254-5

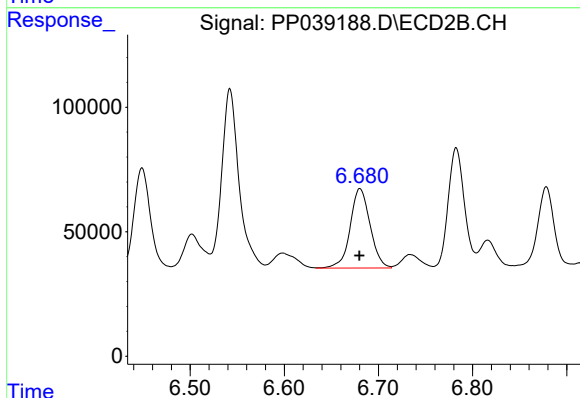
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 879043
Conc: 531.50 ng/ml



#31 AR-1260-1

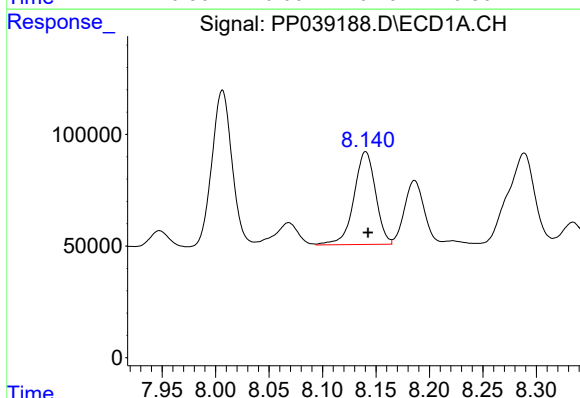
R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 516151
Conc: 300.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



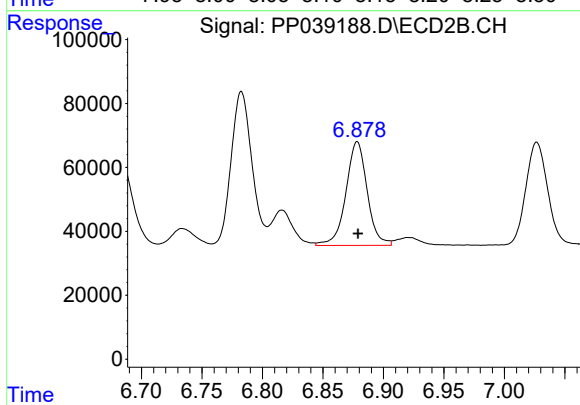
#31 AR-1260-1

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 468634
Conc: 389.49 ng/ml



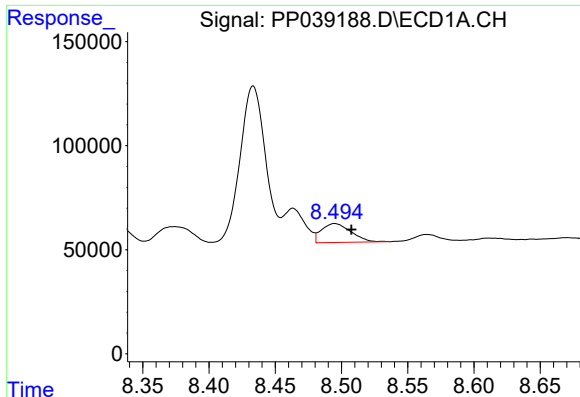
#32 AR-1260-2

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 587091
Conc: 295.55 ng/ml



#32 AR-1260-2

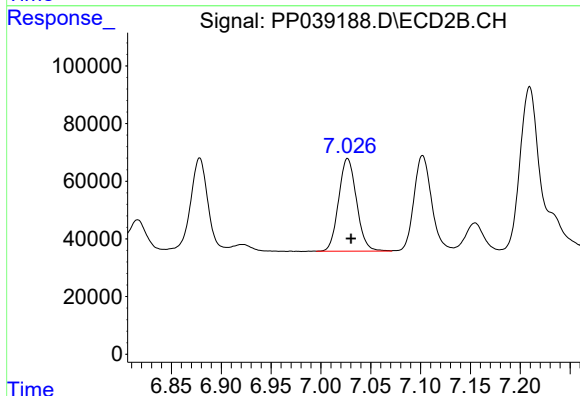
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 397543
Conc: 284.29 ng/ml



#33 AR-1260-3

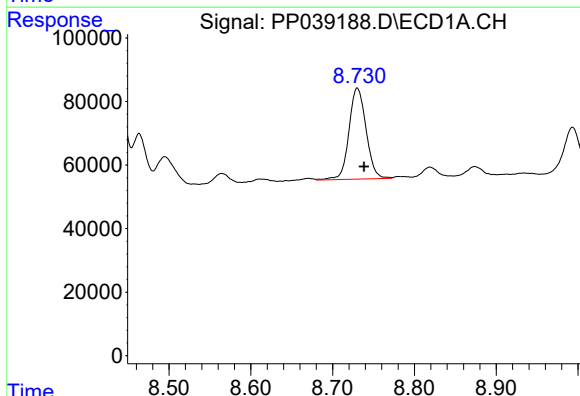
R.T.: 8.495 min
Delta R.T.: -0.012 min
Response: 139835
Conc: 103.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



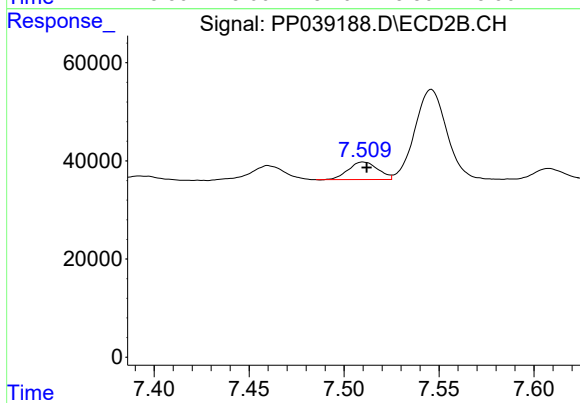
#33 AR-1260-3

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 401479
Conc: 294.00 ng/ml



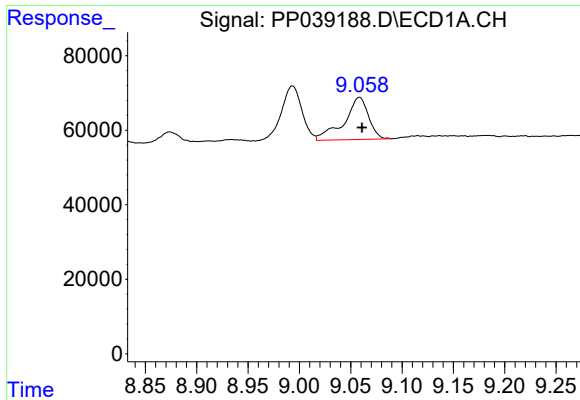
#34 AR-1260-4

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 417802
Conc: 259.20 ng/ml



#34 AR-1260-4

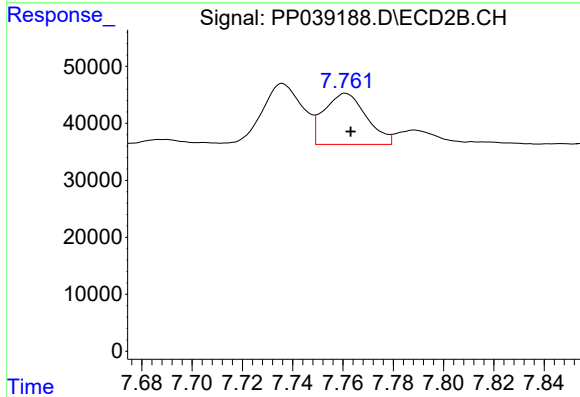
R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 38866
Conc: 39.99 ng/ml



#35 AR-1260-5

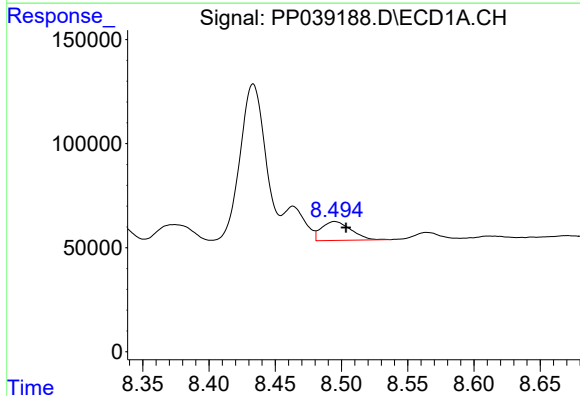
R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 187491
Conc: 67.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



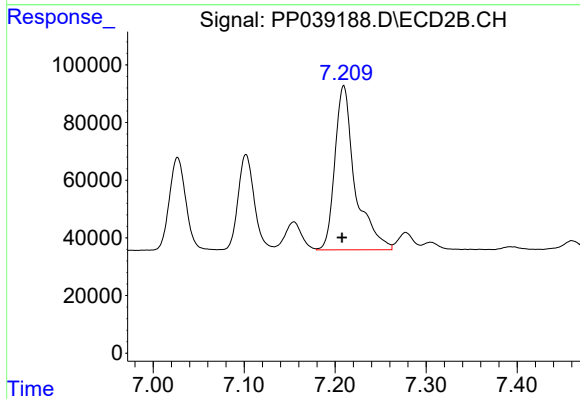
#35 AR-1260-5

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 104673
Conc: 50.68 ng/ml



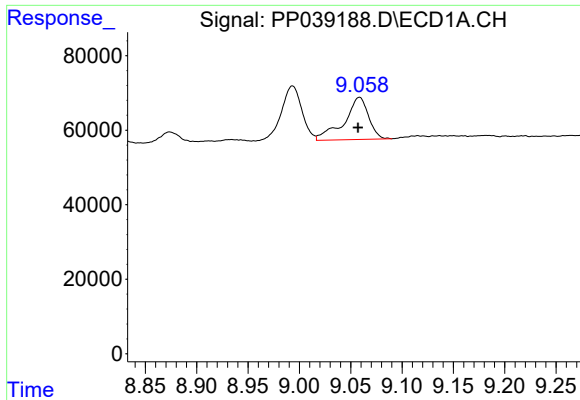
#36 AR-1262-1

R.T.: 8.495 min
Delta R.T.: -0.009 min
Response: 139835
Conc: 62.78 ng/ml



#36 AR-1262-1

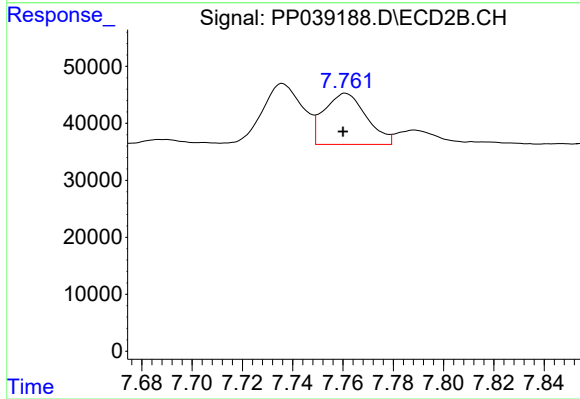
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 879043
Conc: 1157.14 ng/ml



#37 AR-1262-2

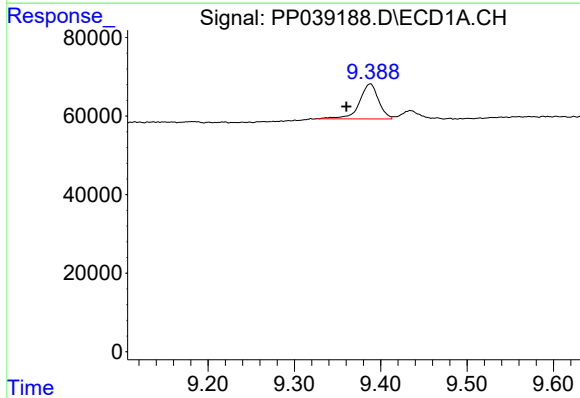
R.T.: 9.058 min
Delta R.T.: 0.001 min
Response: 187491
Conc: 50.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



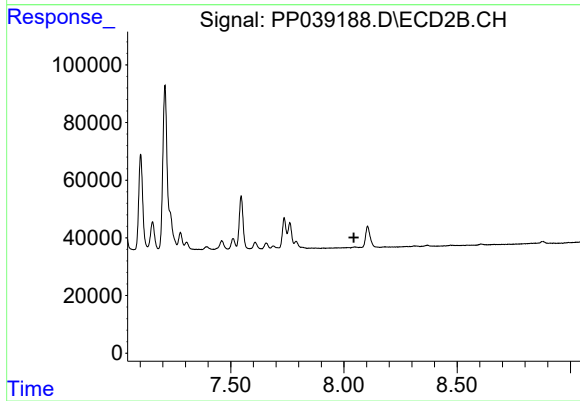
#37 AR-1262-2

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 104673
Conc: 40.64 ng/ml



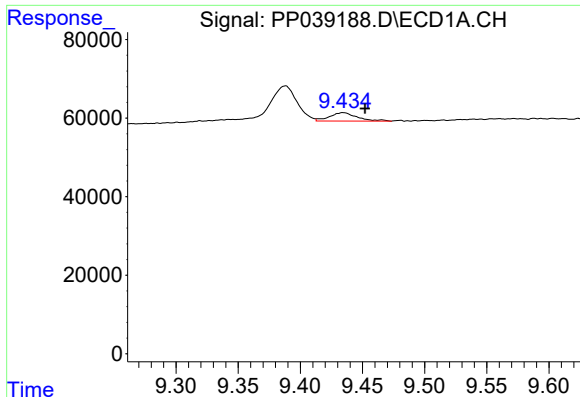
#38 AR-1262-3

R.T.: 9.388 min
Delta R.T.: 0.028 min
Response: 137131
Conc: 74.03 ng/ml



#38 AR-1262-3

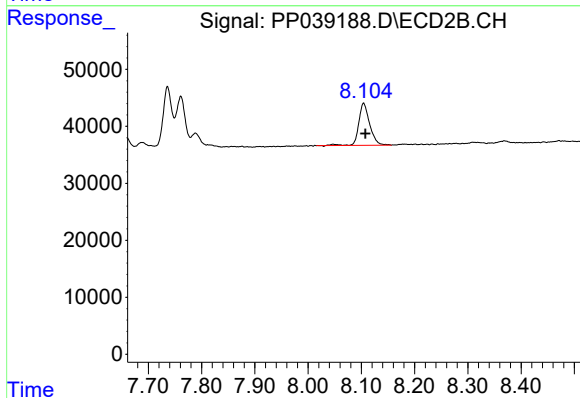
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#39 AR-1262-4

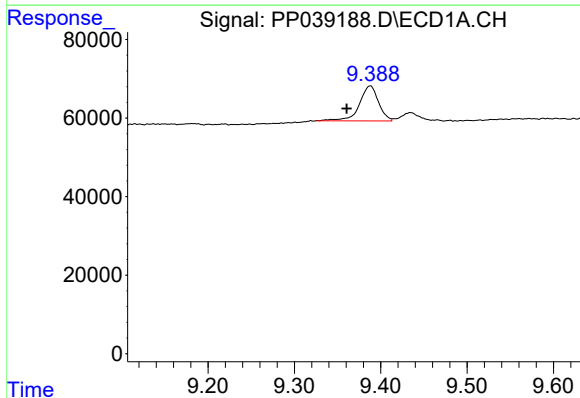
R.T.: 9.435 min
Delta R.T.: -0.017 min
Response: 33207
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



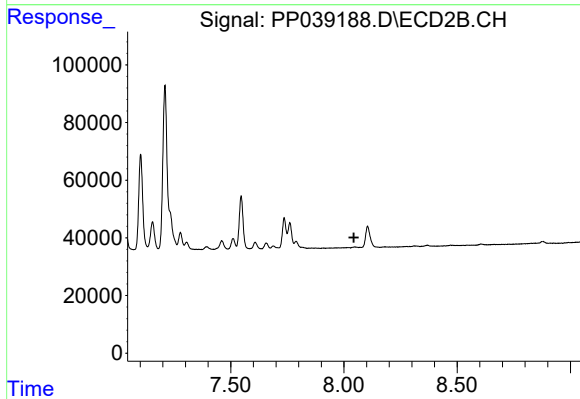
#39 AR-1262-4

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 106383
Conc: 51.96 ng/ml



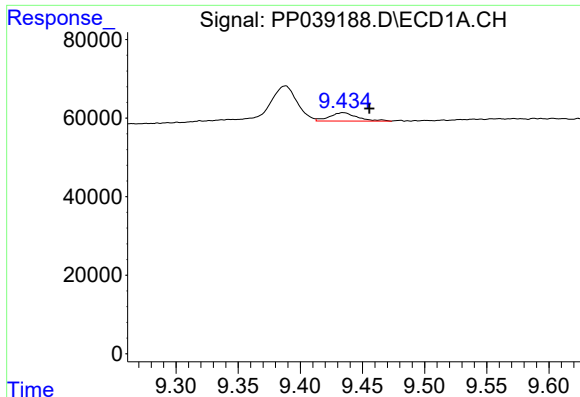
#41 AR-1268-1

R.T.: 9.388 min
Delta R.T.: 0.027 min
Response: 137131
Conc: 27.95 ng/ml



#41 AR-1268-1

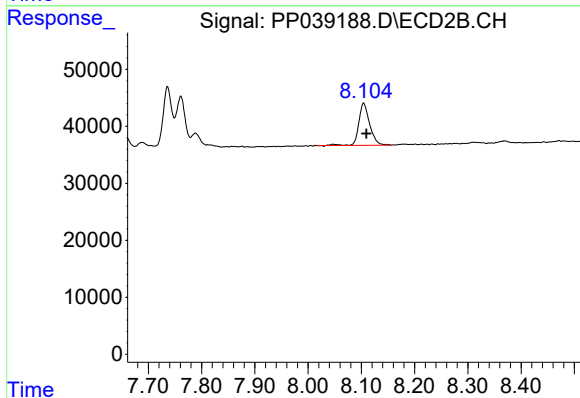
R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.



#42 AR-1268-2

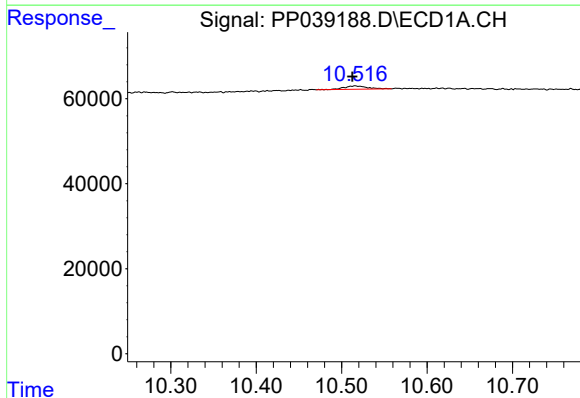
R.T.: 9.435 min
Delta R.T.: -0.021 min
Response: 33207
Conc: 7.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



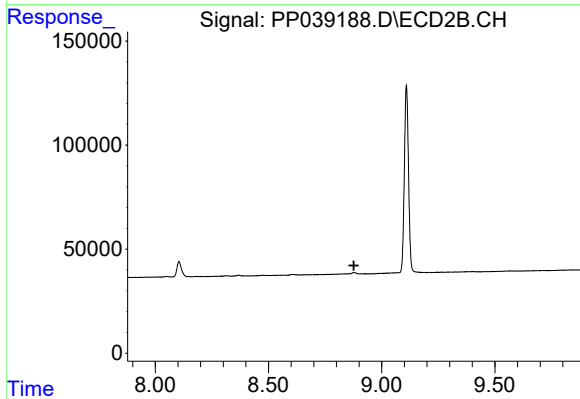
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 106383
Conc: 33.61 ng/ml



#45 AR-1268-5

R.T.: 10.516 min
Delta R.T.: 0.004 min
Response: 14339
Conc: 1.13 ng/ml



#45 AR-1268-5

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