

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
 Data File : PP039187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2021 14:59
 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: Sep 08 08:48:47 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...	4.870	3.855	1953039	1209386	50.978	50.420
2)	SA Decachlor...	10.838	9.108	1797398	1138140	54.605	52.006
Target Compounds							
3)	L1 AR-1016-1	6.189	5.098	409934	233159	321.594	322.960
4)	L1 AR-1016-2	6.213	5.117	517555	267905	255.410	228.114
5)	L1 AR-1016-3	6.278	5.307	274418	165146	212.078	277.230 #
6)	L1 AR-1016-4	6.385	5.360	289351	326761	286.799	676.614 #
7)	L1 AR-1016-5	6.699	5.586	616744	386277	638.851	619.569
9)	L2 AR-1221-2	5.221	4.205	35932	21658	96.758	100.580
10)	L2 AR-1221-3	5.308	4.295	65386	38208	58.665	53.844
11)	L3 AR-1232-1	5.308	4.295	65386	38208	76.212	72.030
12)	L3 AR-1232-2	5.893	5.117	216374	267905	438.313	502.844
13)	L3 AR-1232-3	6.213	5.307	517555	165146	551.124	633.149
14)	L3 AR-1232-4	6.385	5.403	289351	328728	615.977	1452.985 #
15)	L3 AR-1232-5	6.482	5.586	523330	386277	1580.686	1467.222
16)	L4 AR-1242-1	6.189	5.098	409934	233159	418.561	425.783
17)	L4 AR-1242-2	6.213	5.117	517555	267905	335.054	308.273
18)	L4 AR-1242-3	6.278	5.307	274418	165146	278.403	369.973 #
19)	L4 AR-1242-4	6.385	5.403	289351	328728	375.907	748.146 #
20)	L4 AR-1242-5	7.168	5.965	691778	553396	847.780	1013.033
21)	L5 AR-1248-1	6.189	5.098	409934	233159	534.724	553.645
22)	L5 AR-1248-2	6.482	5.360	523330	326761	490.495	487.649
23)	L5 AR-1248-3	6.699	5.403	616744	328728	482.490	492.286
24)	L5 AR-1248-4	7.129	5.586	683815	386277	509.215	484.829
25)	L5 AR-1248-5	7.168	6.007	691778	390287	492.931	560.321
26)	L6 AR-1254-1	7.097	5.965	536736	553396	352.010	439.985
27)	L6 AR-1254-2	7.331	6.124	681797	157351	289.963	136.200 #
28)	L6 AR-1254-3	7.708	6.540	385329	256026	157.439	144.516
29)	L6 AR-1254-4	8.006	6.782	258406	175577	155.684	192.132
30)	L6 AR-1254-5	8.433	7.208	78552	40035	39.387	24.207 #
31)	L7 AR-1260-1	7.873	6.685	51816	123072	30.156	102.286 #
32)	L7 AR-1260-2	8.138	6.877	66613	31528	33.534	22.546 #
33)	L7 AR-1260-3	8.500	7.026	27246	35010	20.185	25.637 #
34)	L7 AR-1260-4	8.731	0.000	52730	0	32.713	N.D. #
35)	L7 AR-1260-5	9.057	7.760	20869	14121	7.534	6.836
36)	L8 AR-1262-1	8.500	7.208	27246	40035	12.231	52.701 #
37)	L8 AR-1262-2	9.057	7.760	20869	14121	5.636	5.483
39)	L8 AR-1262-4	9.446	8.107	11906	12544	9.243	6.126 #
42)	L9 AR-1268-2	9.446	8.107	11906	12544	2.557	3.963 #
45)	L9 AR-1268-5	10.514	0.000	17092	0	1.348	N.D. #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

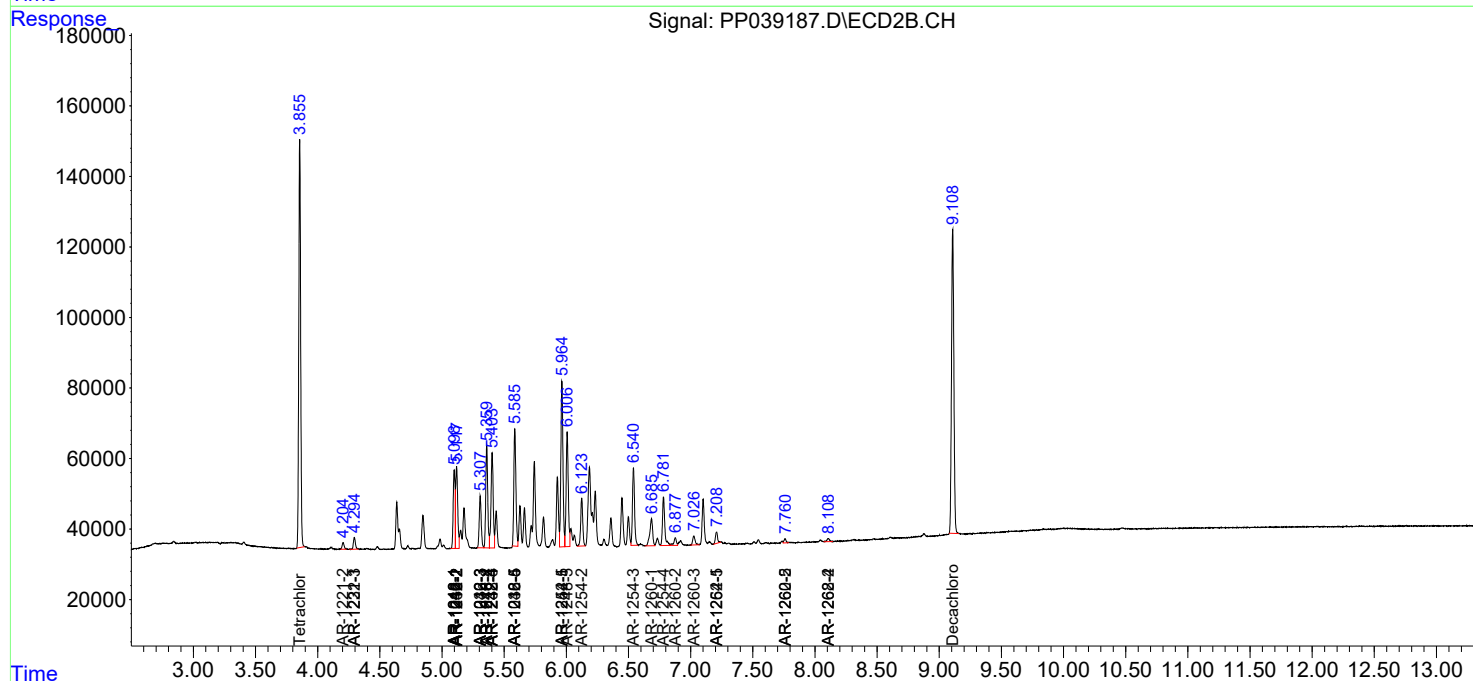
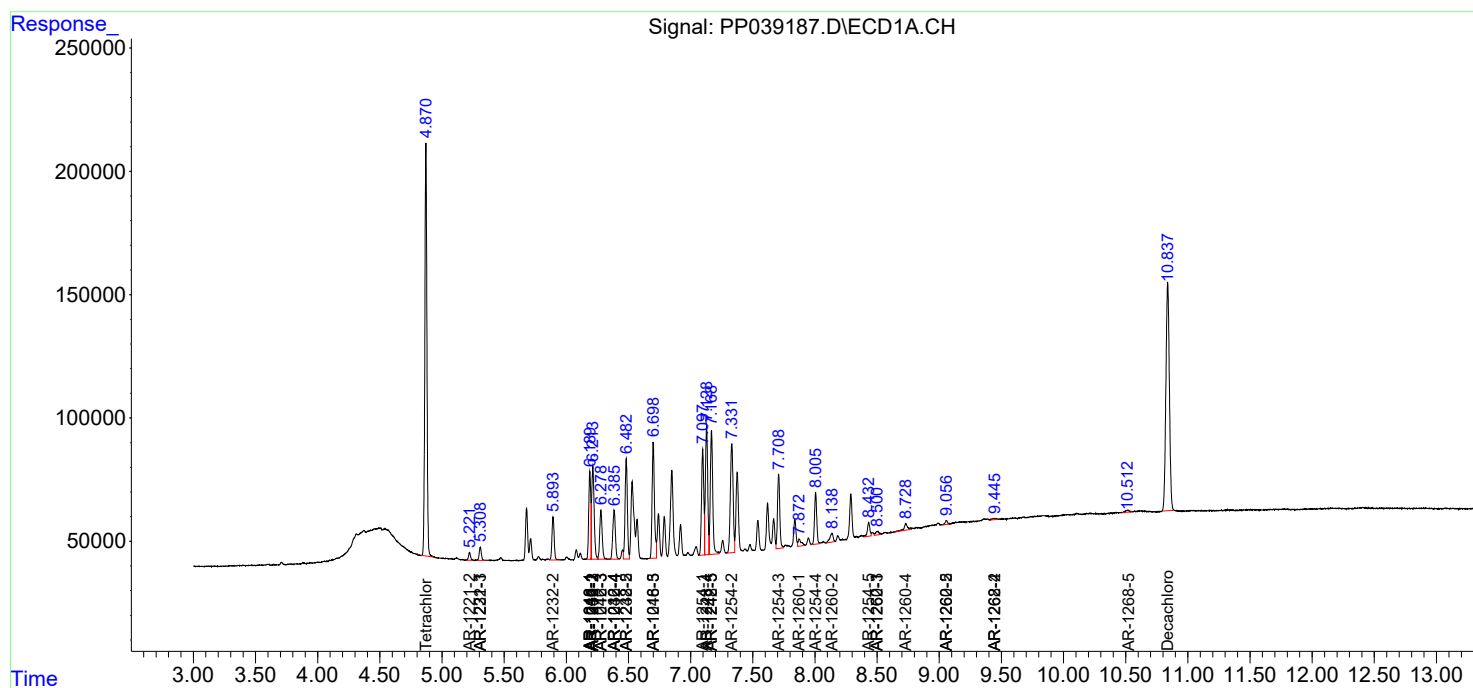
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

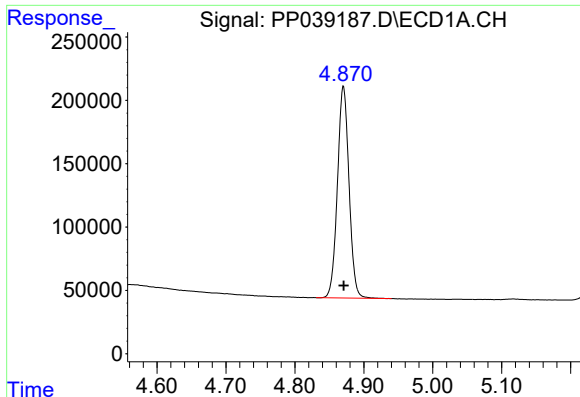
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090721\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

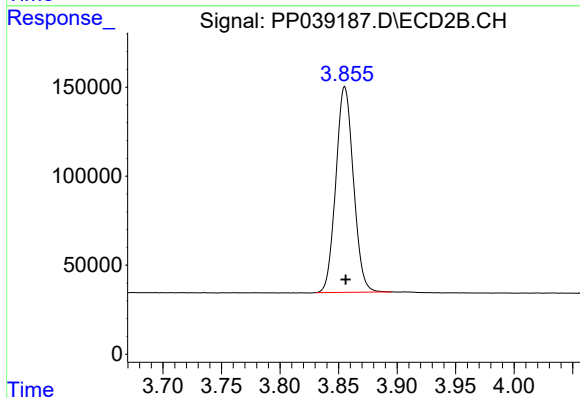




#1 Tetrachloro-m-xylene

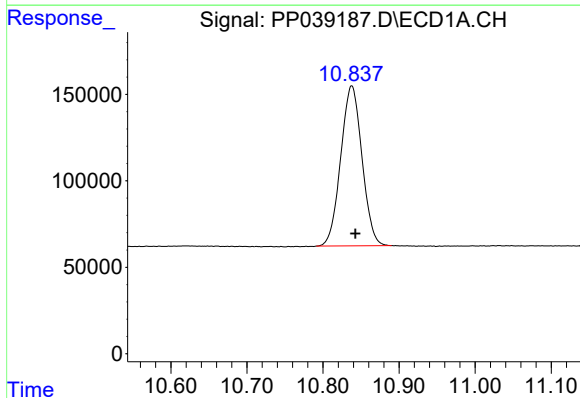
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1953039
Conc: 50.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



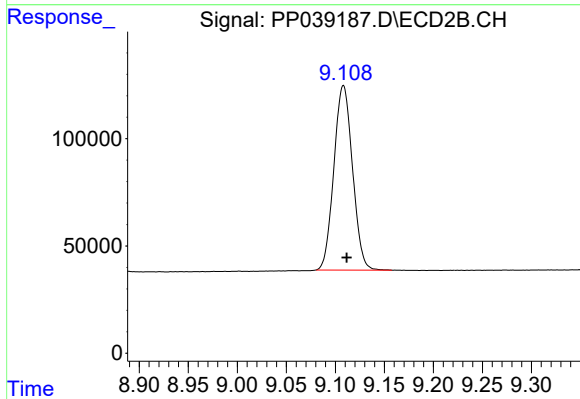
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 1209386
Conc: 50.42 ng/ml



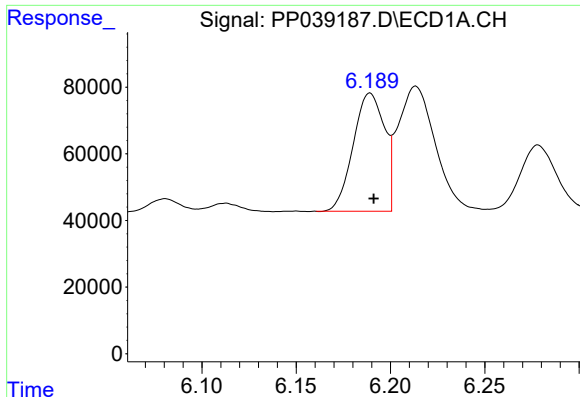
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 1797398
Conc: 54.61 ng/ml



#2 Decachlorobiphenyl

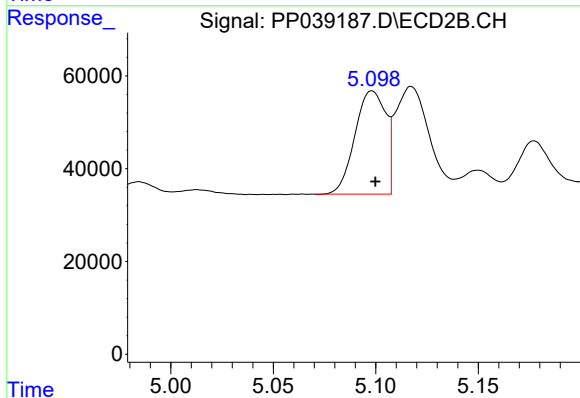
R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 1138140
Conc: 52.01 ng/ml



#3 AR-1016-1

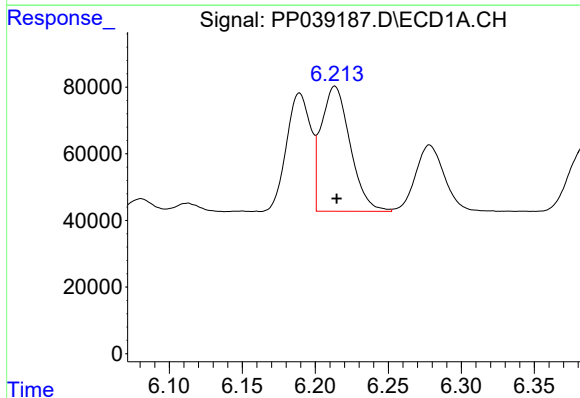
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 409934
Conc: 321.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



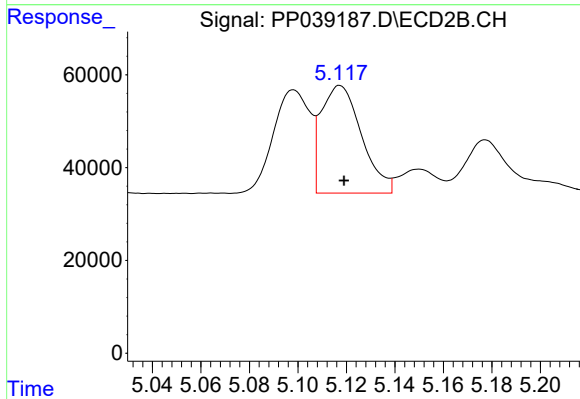
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 233159
Conc: 322.96 ng/ml



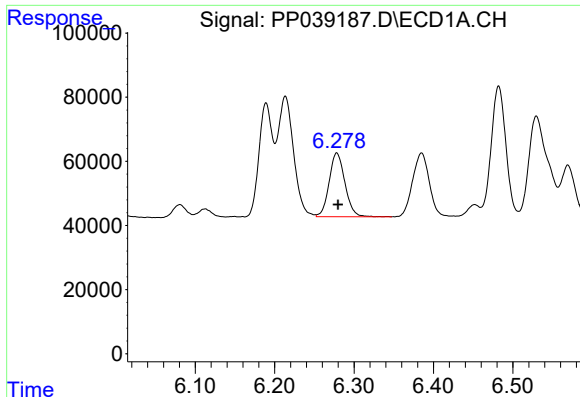
#4 AR-1016-2

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 517555
Conc: 255.41 ng/ml



#4 AR-1016-2

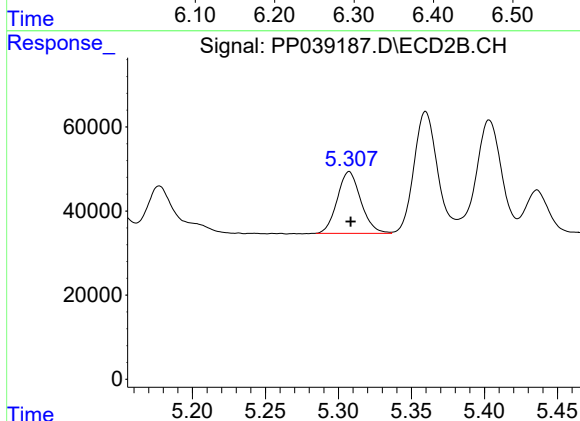
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 267905
Conc: 228.11 ng/ml



#5 AR-1016-3

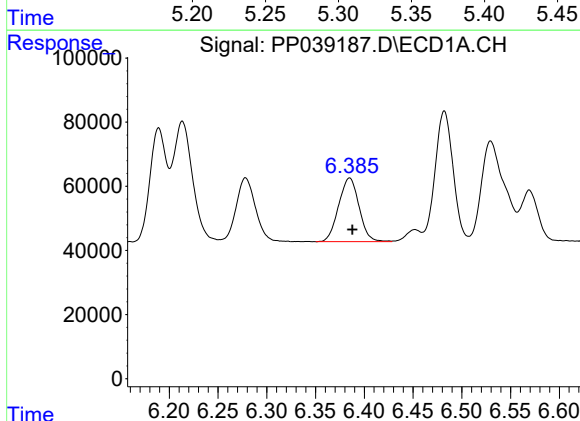
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 274418
Conc: 212.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



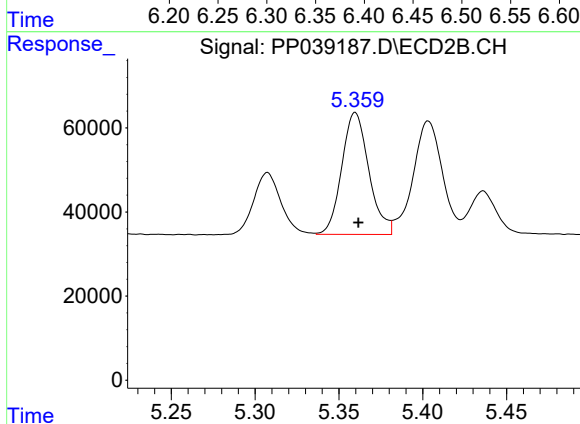
#5 AR-1016-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 165146
Conc: 277.23 ng/ml



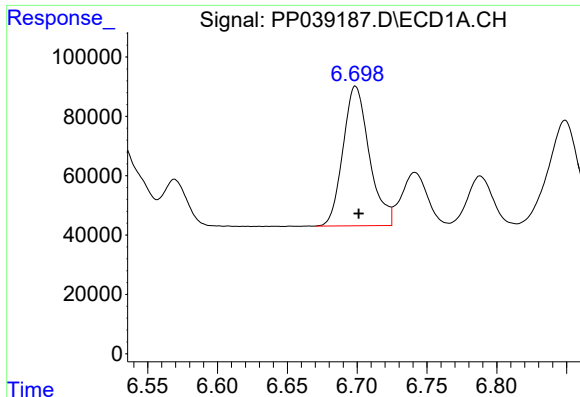
#6 AR-1016-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 289351
Conc: 286.80 ng/ml



#6 AR-1016-4

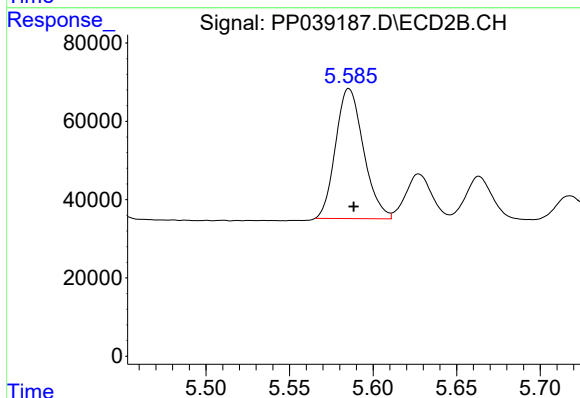
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 326761
Conc: 676.61 ng/ml



#7 AR-1016-5

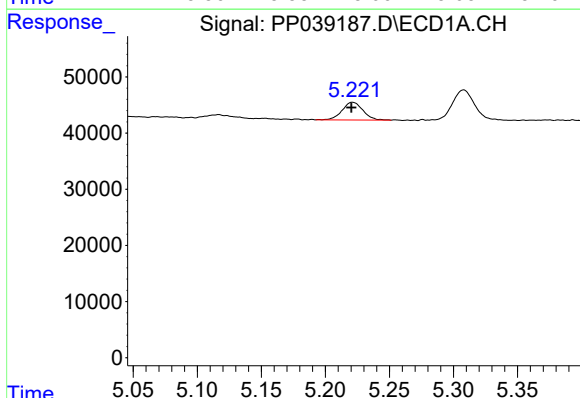
R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 616744
Conc: 638.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



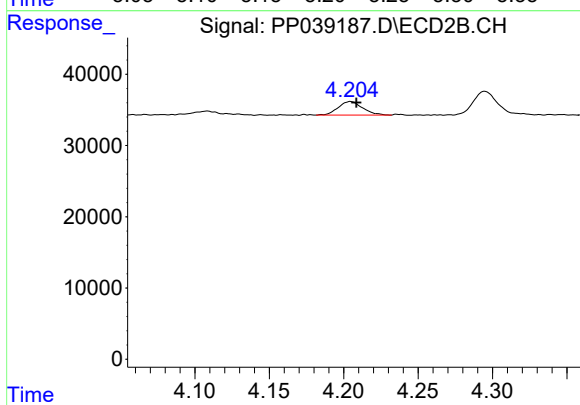
#7 AR-1016-5

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 386277
Conc: 619.57 ng/ml



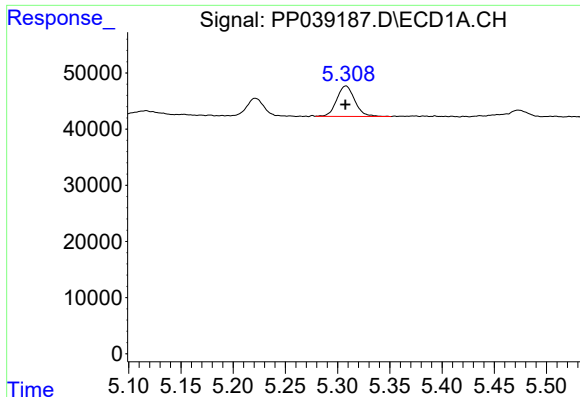
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 35932
Conc: 96.76 ng/ml



#9 AR-1221-2

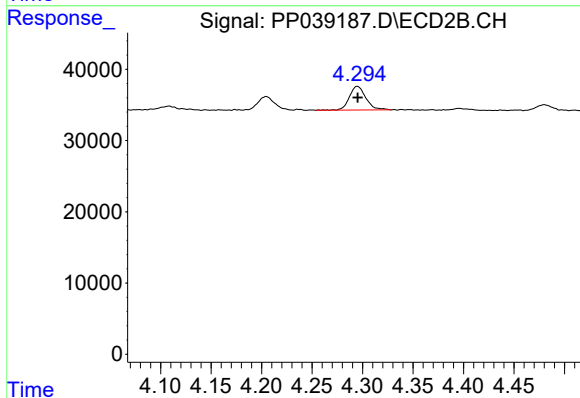
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 21658
Conc: 100.58 ng/ml



#10 AR-1221-3

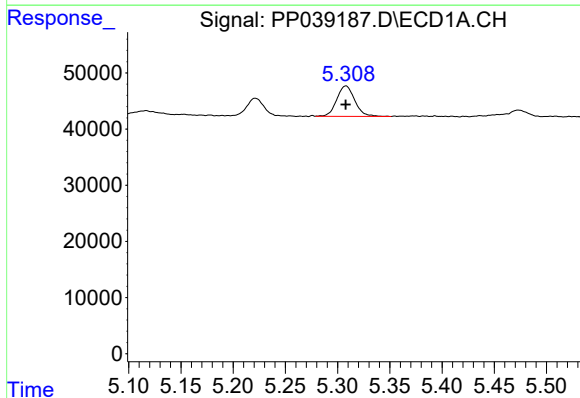
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 65386
Conc: 58.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



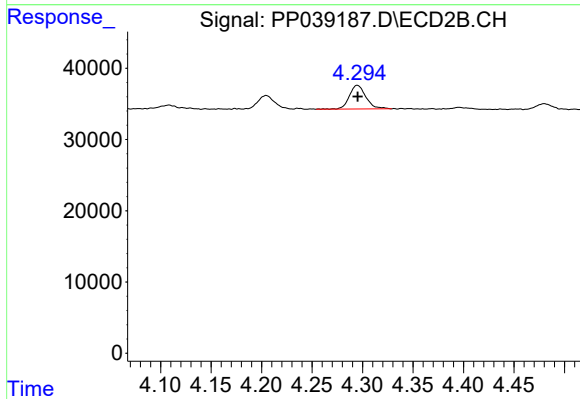
#10 AR-1221-3

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 38208
Conc: 53.84 ng/ml



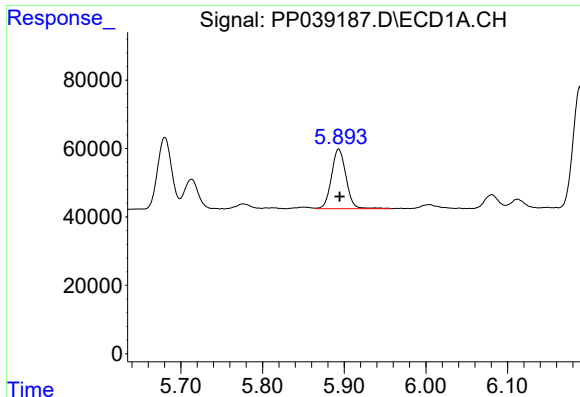
#11 AR-1232-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 65386
Conc: 76.21 ng/ml



#11 AR-1232-1

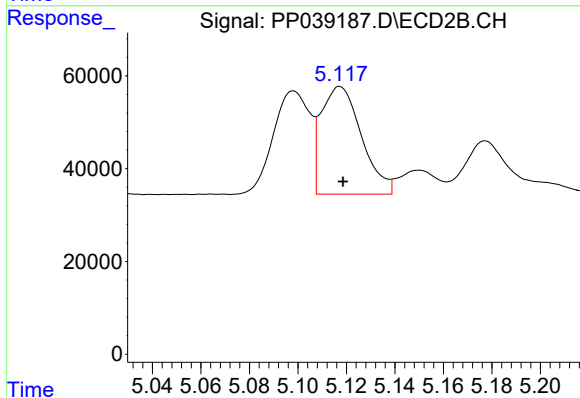
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 38208
Conc: 72.03 ng/ml



#12 AR-1232-2

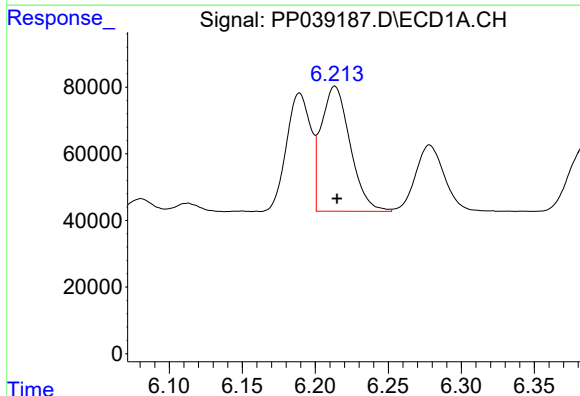
R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 216374
Conc: 438.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



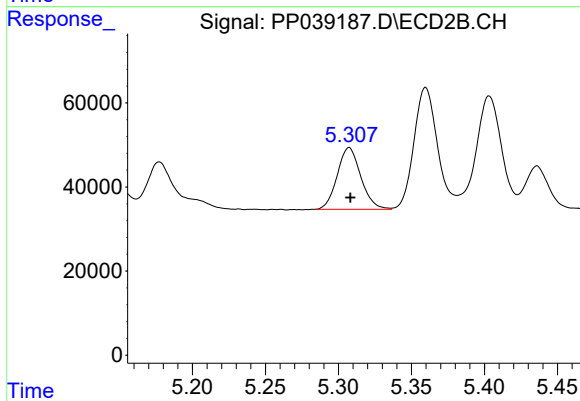
#12 AR-1232-2

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 267905
Conc: 502.84 ng/ml



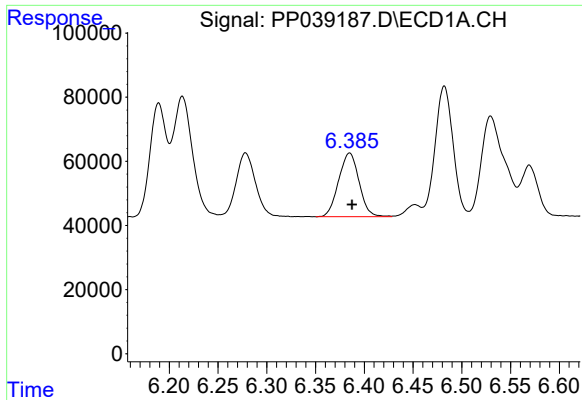
#13 AR-1232-3

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 517555
Conc: 551.12 ng/ml



#13 AR-1232-3

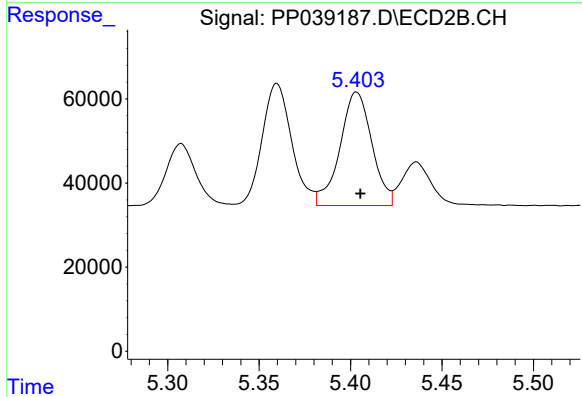
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 165146
Conc: 633.15 ng/ml



#14 AR-1232-4

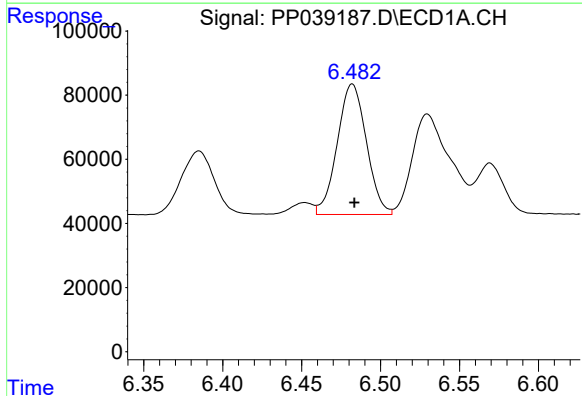
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 289351
Conc: 615.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



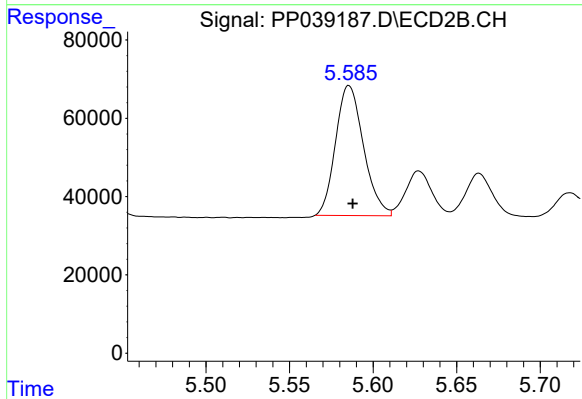
#14 AR-1232-4

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 328728
Conc: 1452.99 ng/ml



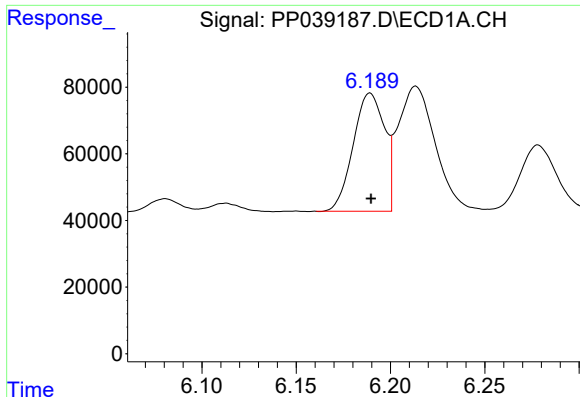
#15 AR-1232-5

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 523330
Conc: 1580.69 ng/ml



#15 AR-1232-5

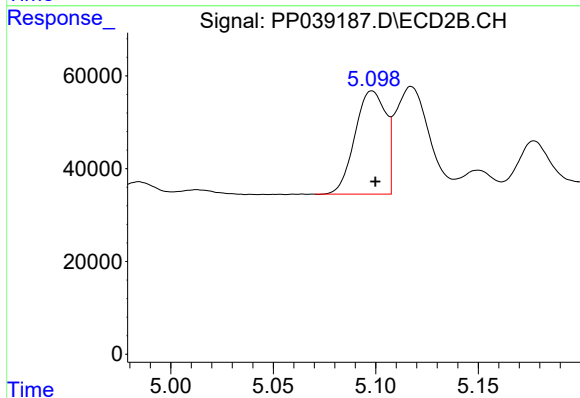
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 386277
Conc: 1467.22 ng/ml



#16 AR-1242-1

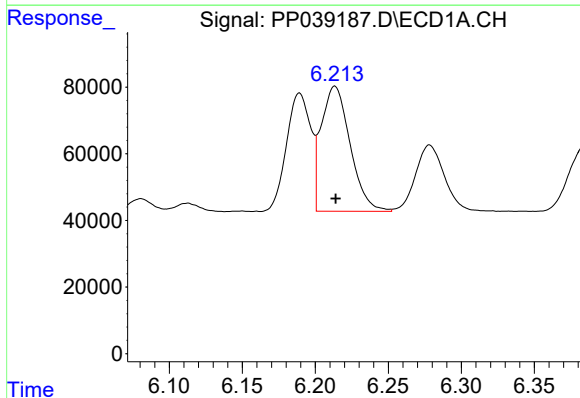
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 409934
Conc: 418.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



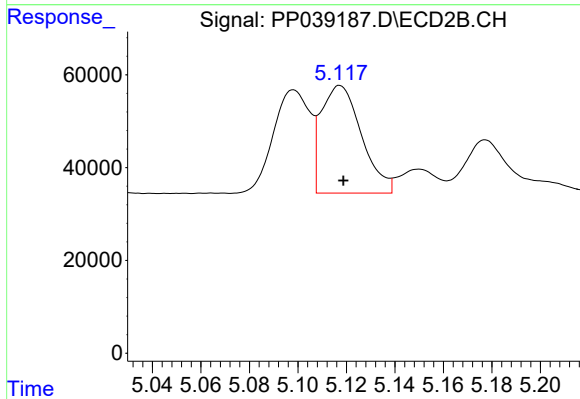
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 233159
Conc: 425.78 ng/ml



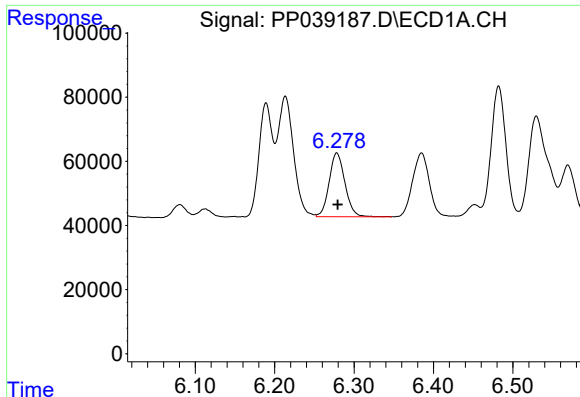
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 517555
Conc: 335.05 ng/ml



#17 AR-1242-2

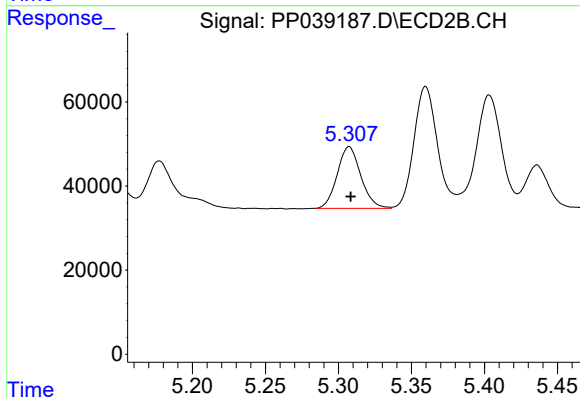
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 267905
Conc: 308.27 ng/ml



#18 AR-1242-3

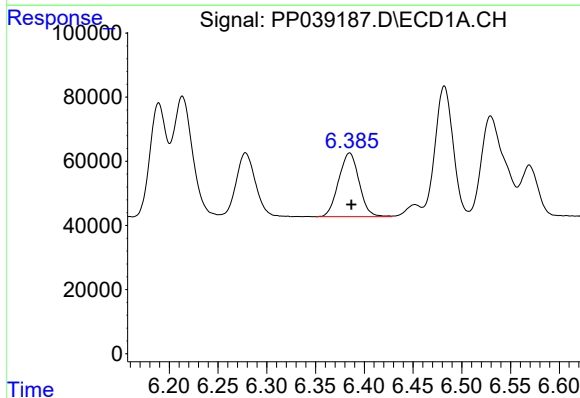
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 274418
Conc: 278.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



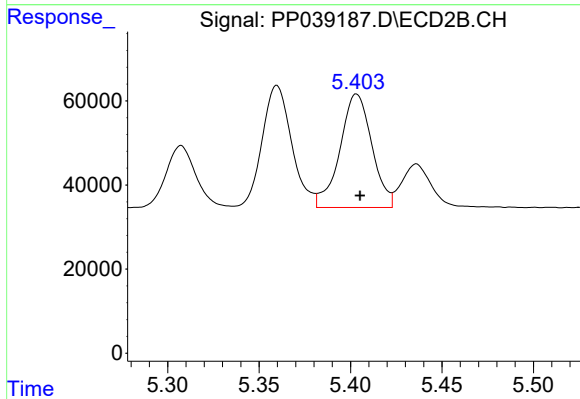
#18 AR-1242-3

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 165146
Conc: 369.97 ng/ml



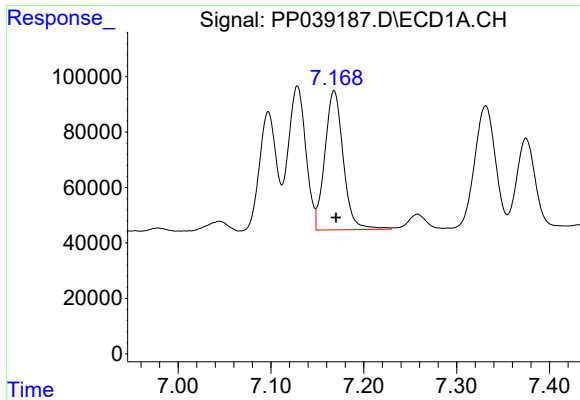
#19 AR-1242-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 289351
Conc: 375.91 ng/ml



#19 AR-1242-4

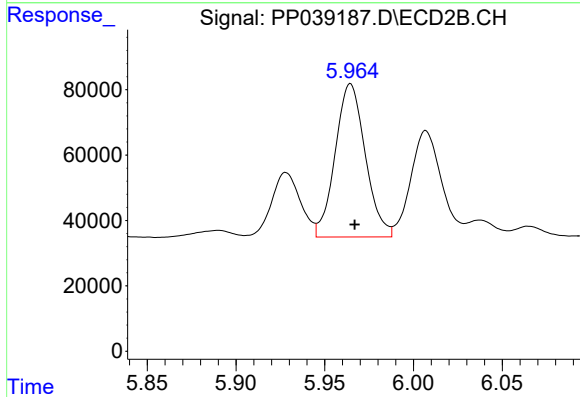
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 328728
Conc: 748.15 ng/ml



#20 AR-1242-5

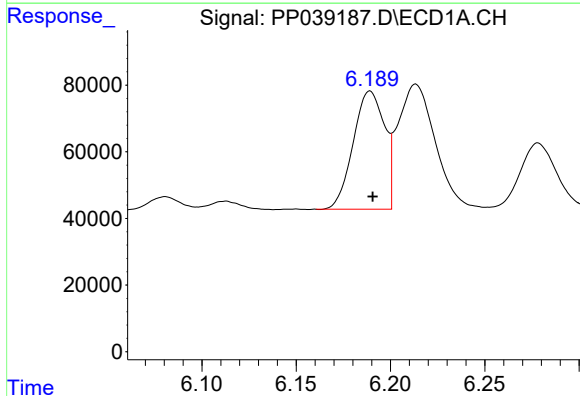
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 691778
Conc: 847.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



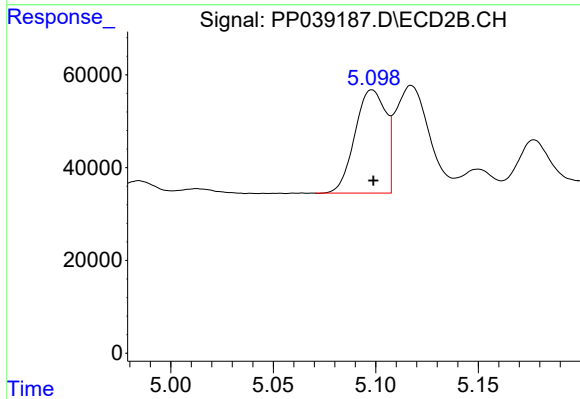
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 553396
Conc: 1013.03 ng/ml



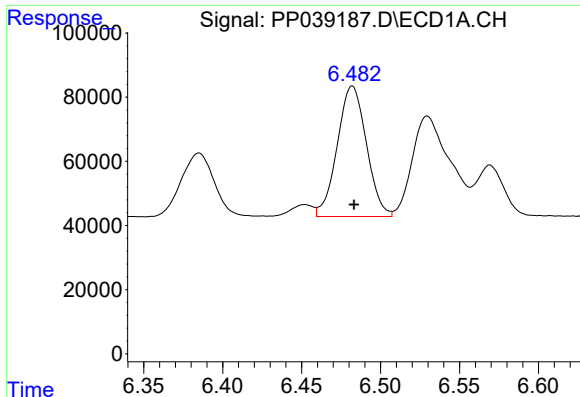
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 409934
Conc: 534.72 ng/ml



#21 AR-1248-1

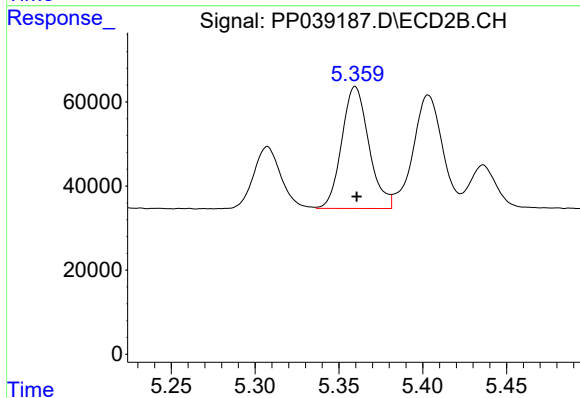
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 233159
Conc: 553.64 ng/ml



#22 AR-1248-2

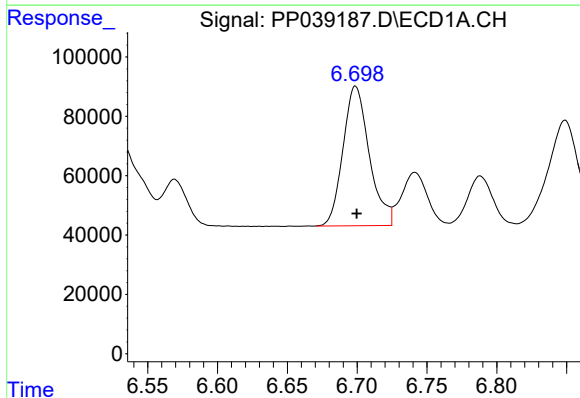
R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 523330
Conc: 490.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



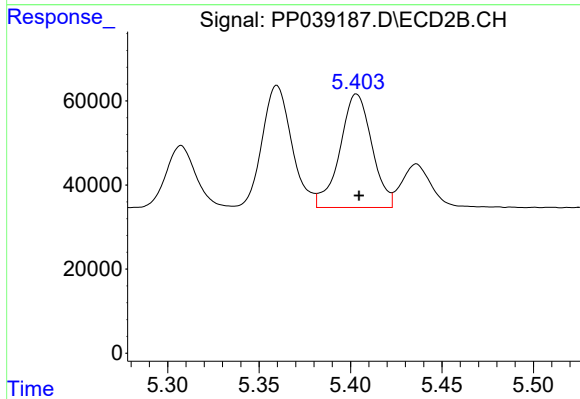
#22 AR-1248-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 326761
Conc: 487.65 ng/ml



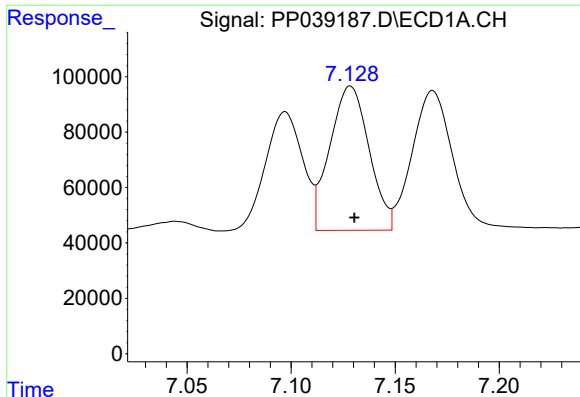
#23 AR-1248-3

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 616744
Conc: 482.49 ng/ml



#23 AR-1248-3

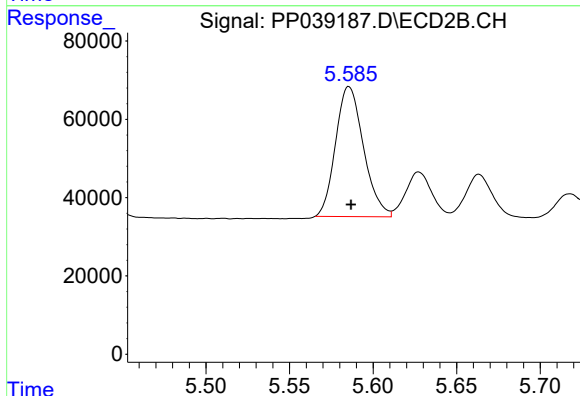
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 328728
Conc: 492.29 ng/ml



#24 AR-1248-4

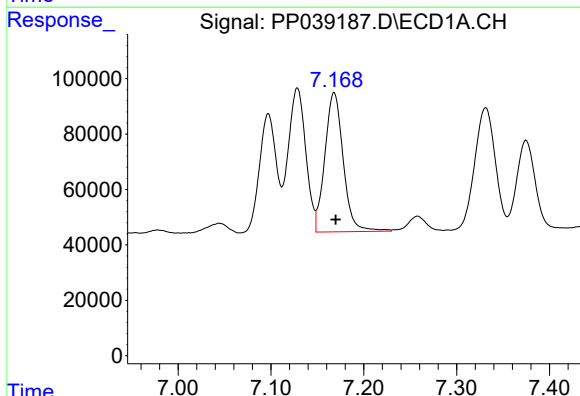
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 683815
Conc: 509.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



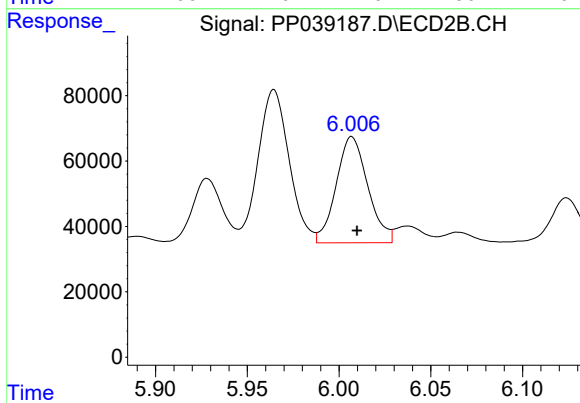
#24 AR-1248-4

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 386277
Conc: 484.83 ng/ml



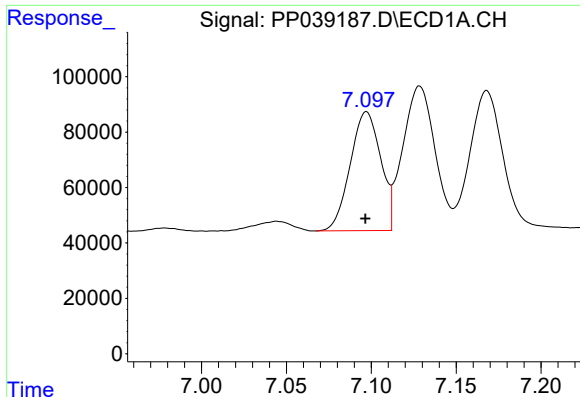
#25 AR-1248-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 691778
Conc: 492.93 ng/ml



#25 AR-1248-5

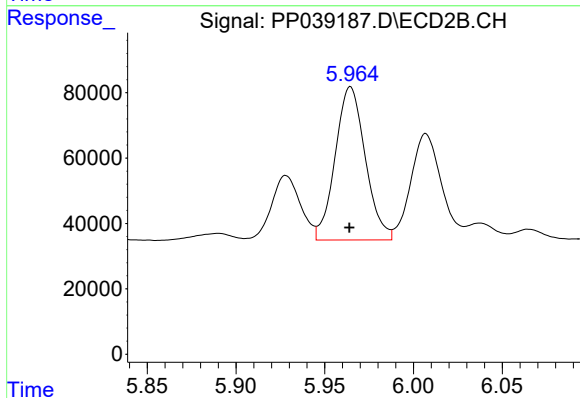
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 390287
Conc: 560.32 ng/ml



#26 AR-1254-1

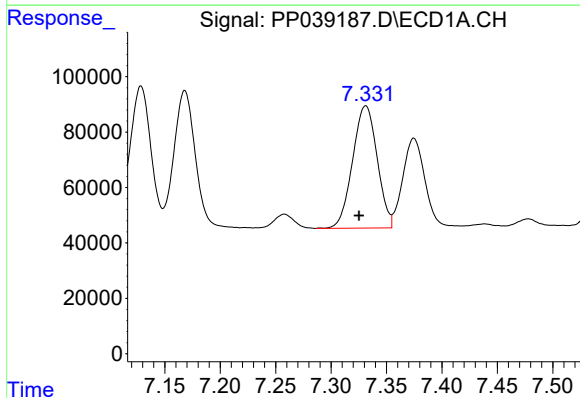
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 536736
Conc: 352.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



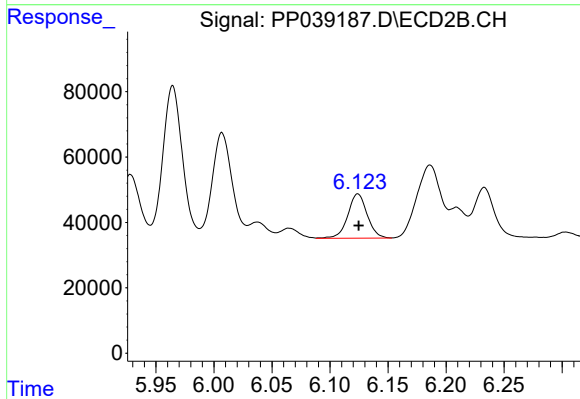
#26 AR-1254-1

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 553396
Conc: 439.98 ng/ml



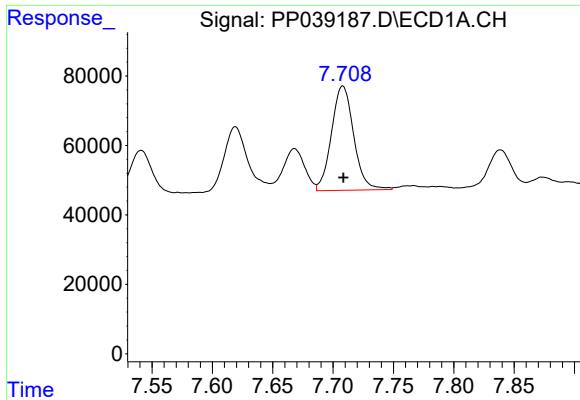
#27 AR-1254-2

R.T.: 7.331 min
Delta R.T.: 0.006 min
Response: 681797
Conc: 289.96 ng/ml



#27 AR-1254-2

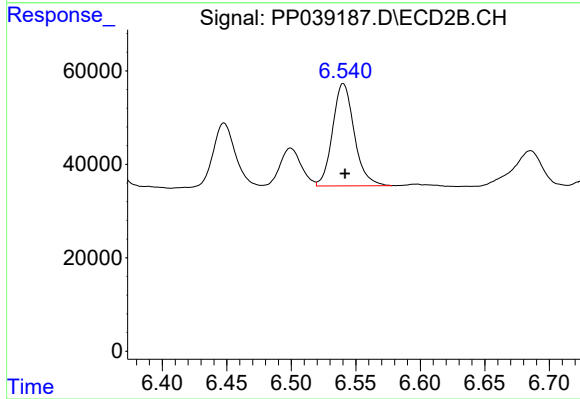
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 157351
Conc: 136.20 ng/ml



#28 AR-1254-3

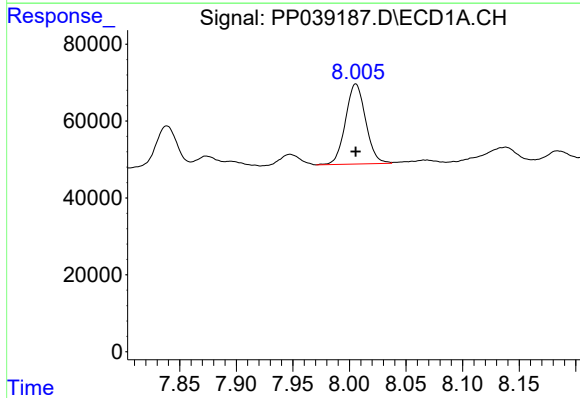
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 385329
Conc: 157.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



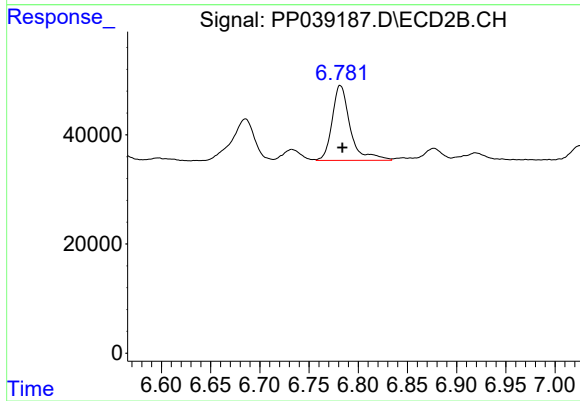
#28 AR-1254-3

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 256026
Conc: 144.52 ng/ml



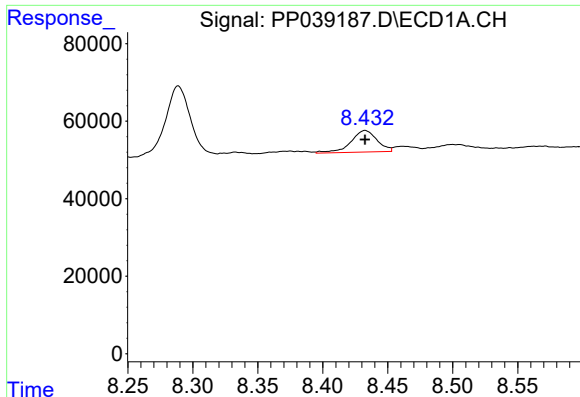
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 258406
Conc: 155.68 ng/ml



#29 AR-1254-4

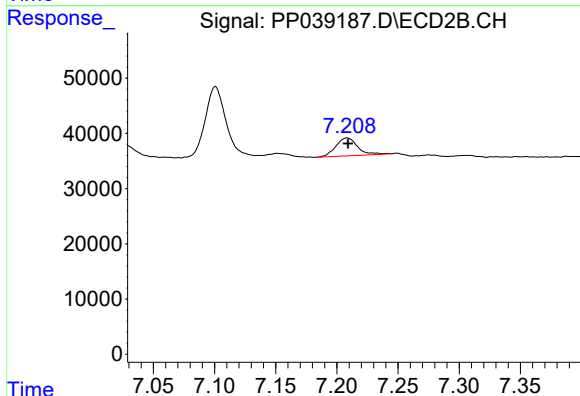
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 175577
Conc: 192.13 ng/ml



#30 AR-1254-5

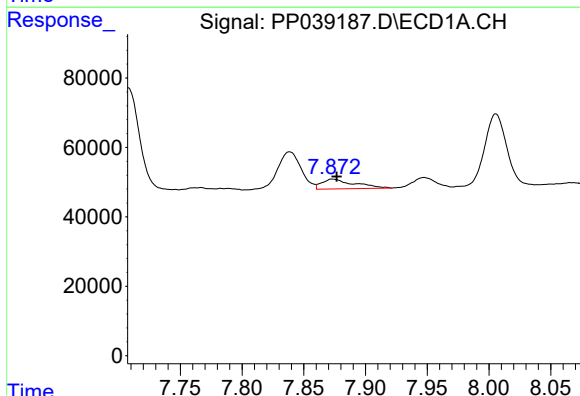
R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 78552
Conc: 39.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



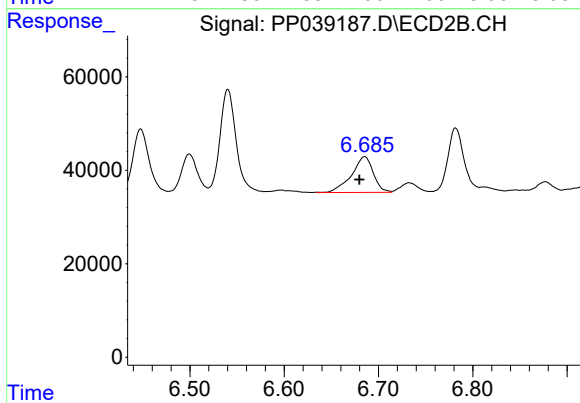
#30 AR-1254-5

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 40035
Conc: 24.21 ng/ml



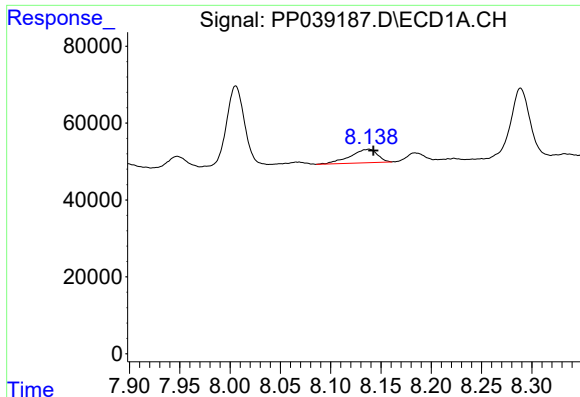
#31 AR-1260-1

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 51816
Conc: 30.16 ng/ml



#31 AR-1260-1

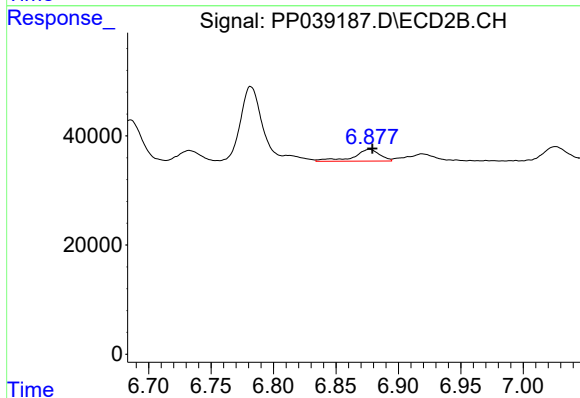
R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 123072
Conc: 102.29 ng/ml



#32 AR-1260-2

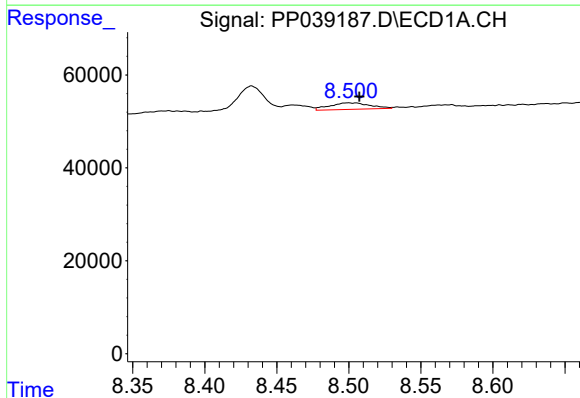
R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 66613
Conc: 33.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



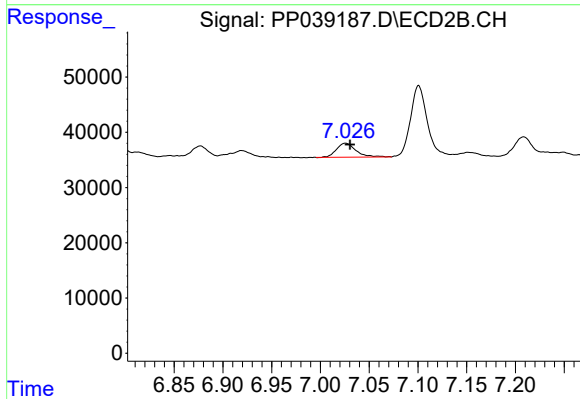
#32 AR-1260-2

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 31528
Conc: 22.55 ng/ml



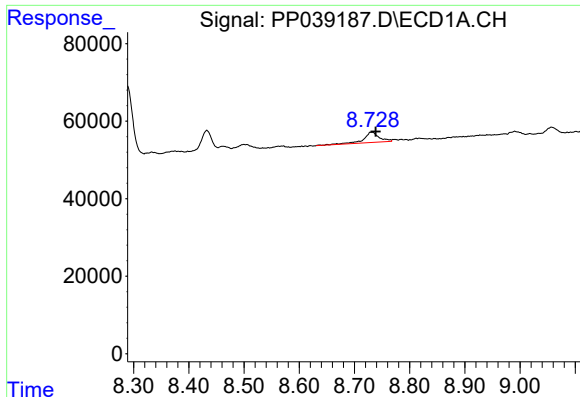
#33 AR-1260-3

R.T.: 8.500 min
Delta R.T.: -0.008 min
Response: 27246
Conc: 20.19 ng/ml



#33 AR-1260-3

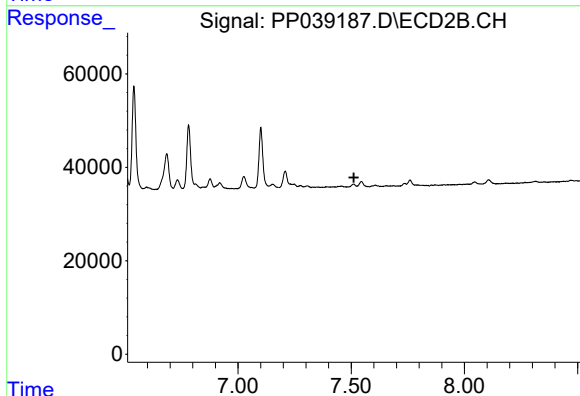
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 35010
Conc: 25.64 ng/ml



#34 AR-1260-4

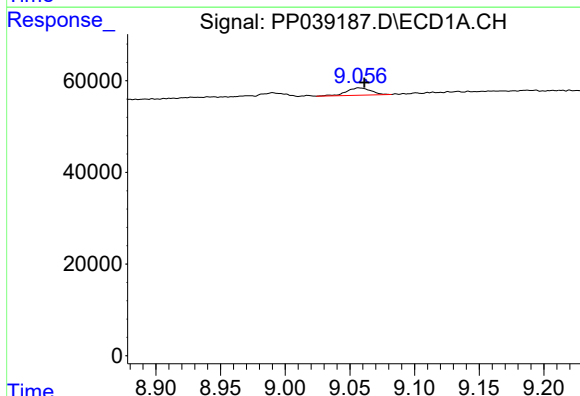
R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 52730
Conc: 32.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



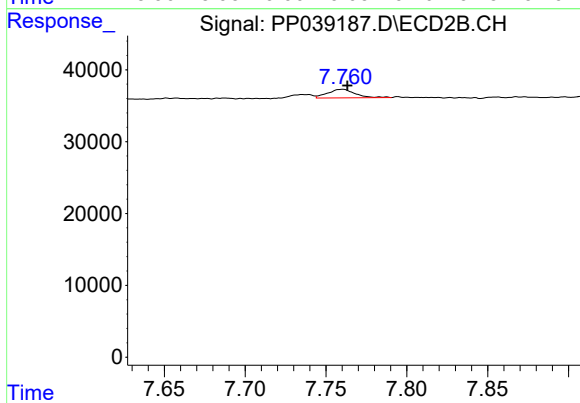
#34 AR-1260-4

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



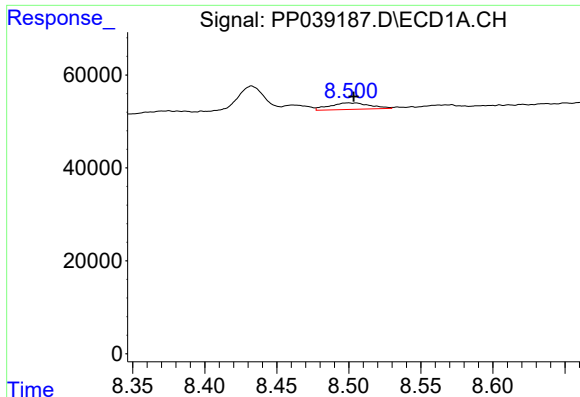
#35 AR-1260-5

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 20869
Conc: 7.53 ng/ml



#35 AR-1260-5

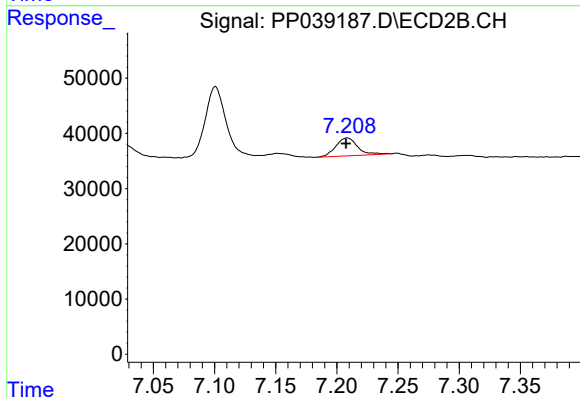
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 14121
Conc: 6.84 ng/ml



#36 AR-1262-1

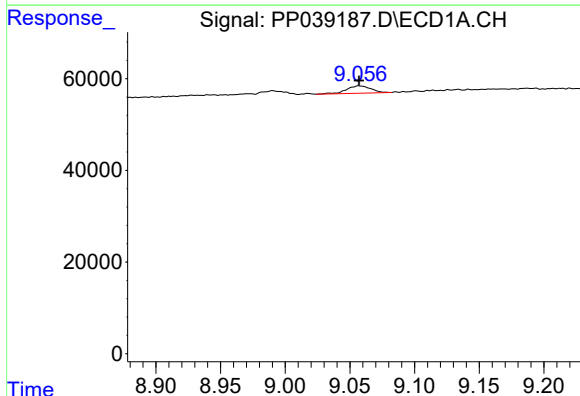
R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 27246
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



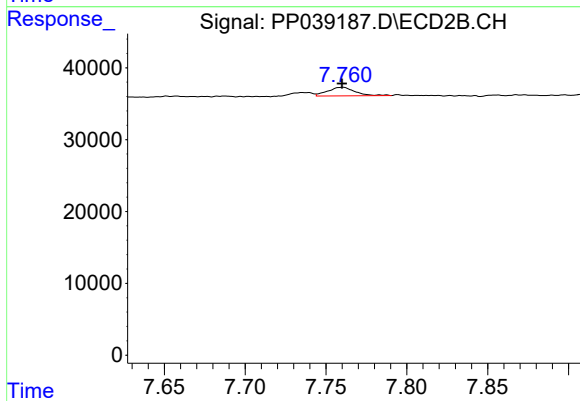
#36 AR-1262-1

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 40035
Conc: 52.70 ng/ml



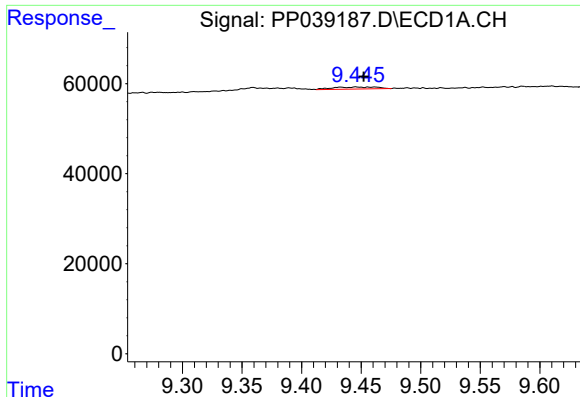
#37 AR-1262-2

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 20869
Conc: 5.64 ng/ml



#37 AR-1262-2

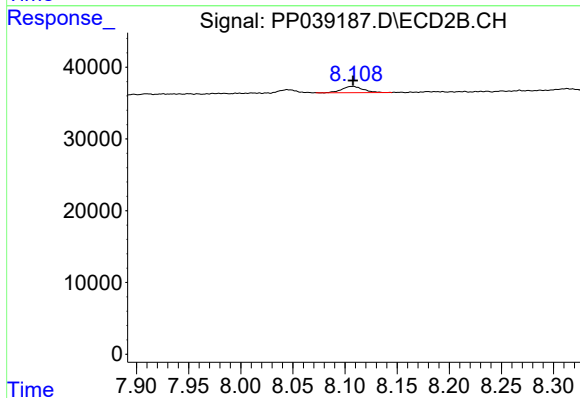
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 14121
Conc: 5.48 ng/ml



#39 AR-1262-4

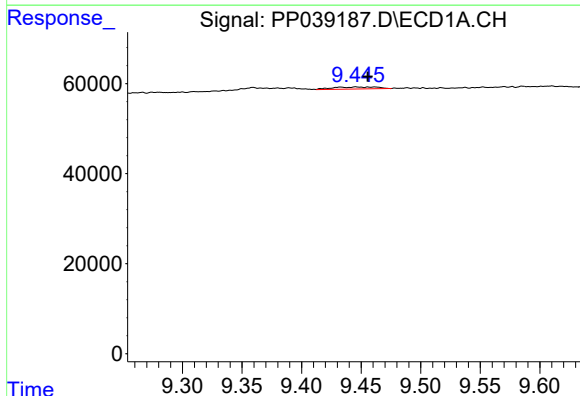
R.T.: 9.446 min
Delta R.T.: -0.007 min
Response: 11906
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



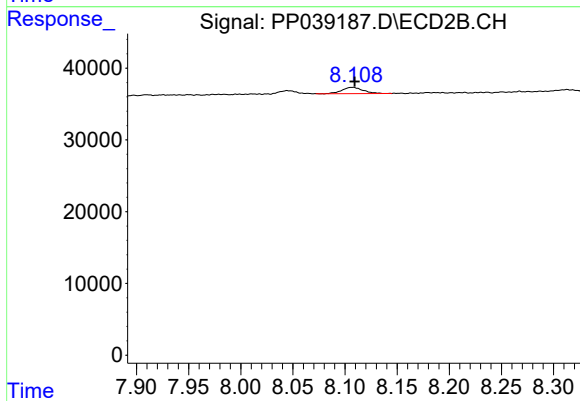
#39 AR-1262-4

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 12544
Conc: 6.13 ng/ml



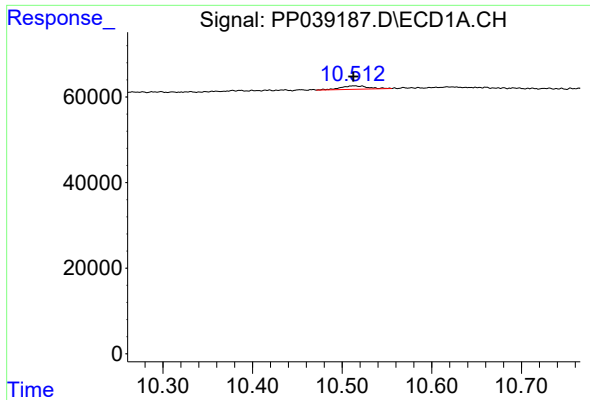
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: -0.010 min
Response: 11906
Conc: 2.56 ng/ml



#42 AR-1268-2

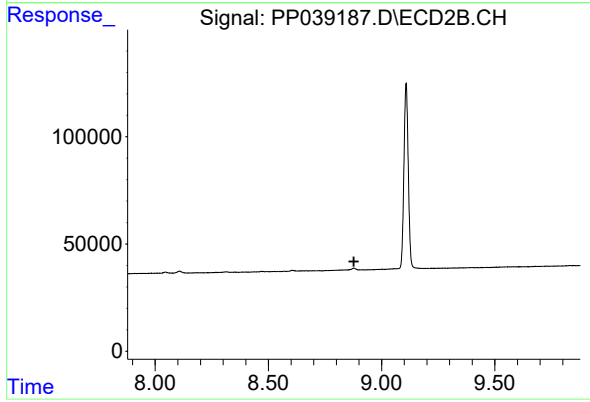
R.T.: 8.107 min
Delta R.T.: -0.002 min
Response: 12544
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: 0.001 min
Response: 17092
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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