

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090821\
 Data File : PP039238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2021 9:53
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:34:20 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...	4.869	3.854	1907593	1125465	49.792	46.921
2)	SA Decachlor...	10.835	9.105	1782743	1112140	54.160	50.818
Target Compounds							
3)	L1 AR-1016-1	6.188	5.096	406552	218871	318.941	303.170
4)	L1 AR-1016-2	6.212	5.115	519486	251962	256.363	214.539
5)	L1 AR-1016-3	6.277	5.305	270447	158563	209.009	266.181 #
6)	L1 AR-1016-4	6.382	5.357	287094	307990	284.562	637.744 #
7)	L1 AR-1016-5	6.697	5.583	624666	372123	647.057	596.868
9)	L2 AR-1221-2	5.219	4.202	35655	20183	96.011	93.732
10)	L2 AR-1221-3	5.305	4.293	62592	36415	56.157	51.317
11)	L3 AR-1232-1	5.305	4.293	62592	36415	72.955	68.650
12)	L3 AR-1232-2	5.892	5.115	203169	251962	411.564	472.918
13)	L3 AR-1232-3	6.212	5.305	519486	158563	553.181	607.913
14)	L3 AR-1232-4	6.382	5.401	287094	312872	611.171	1382.902 #
15)	L3 AR-1232-5	6.480	5.583	524793	372123	1585.105	1413.462
16)	L4 AR-1242-1	6.188	5.096	406552	218871	415.108	399.691
17)	L4 AR-1242-2	6.212	5.115	519486	251962	336.305	289.927
18)	L4 AR-1242-3	6.277	5.305	270447	158563	274.374	355.227 #
19)	L4 AR-1242-4	6.382	5.401	287094	312872	372.975	712.059 #
20)	L4 AR-1242-5	7.166	5.962	713629	522616	874.558	956.688
21)	L5 AR-1248-1	6.188	5.096	406552	218871	530.312	519.717
22)	L5 AR-1248-2	6.480	5.357	524793	307990	491.866	459.635
23)	L5 AR-1248-3	6.697	5.401	624666	312872	488.688	468.541
24)	L5 AR-1248-4	7.126	5.583	704744	372123	524.800	467.064
25)	L5 AR-1248-5	7.166	6.004	713629	366784	508.501	526.578
26)	L6 AR-1254-1	7.095	5.962	552355	522616	362.254	415.513
27)	L6 AR-1254-2	7.329	6.122	708875	148612	301.479	128.636 #
28)	L6 AR-1254-3	7.707	6.538	386702	240420	158.000	135.707
29)	L6 AR-1254-4	8.003	6.779	267097	166341	160.920	182.025
30)	L6 AR-1254-5	8.431	7.205	67949	36673	34.070	22.174 #
31)	L7 AR-1260-1	7.871	6.683	37401	119347	21.767	99.190 #
32)	L7 AR-1260-2	8.134	6.874	85227	25888	42.904	18.513 #
33)	L7 AR-1260-3	8.499	7.023	17204	33473	12.745	24.512 #
34)	L7 AR-1260-4	8.729	7.541f	41291	13930	25.616	14.331 #
35)	L7 AR-1260-5	9.056	7.757	18976	14110	6.850	6.831
36)	L8 AR-1262-1	8.499	7.205	17204	36673	7.723	48.275 #
37)	L8 AR-1262-2	9.056	7.757	18976	14110	5.125	5.479
39)	L8 AR-1262-4	0.000	8.106	0	12823	N.D.	6.262 #
42)	L9 AR-1268-2	0.000	8.106	0	12823	N.D.	4.051 #
45)	L9 AR-1268-5	10.514	8.874	17084	9751	1.348	1.139

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
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QLast Update : Fri Sep 03 04:15:14 2021
Response via : Initial Calibration
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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

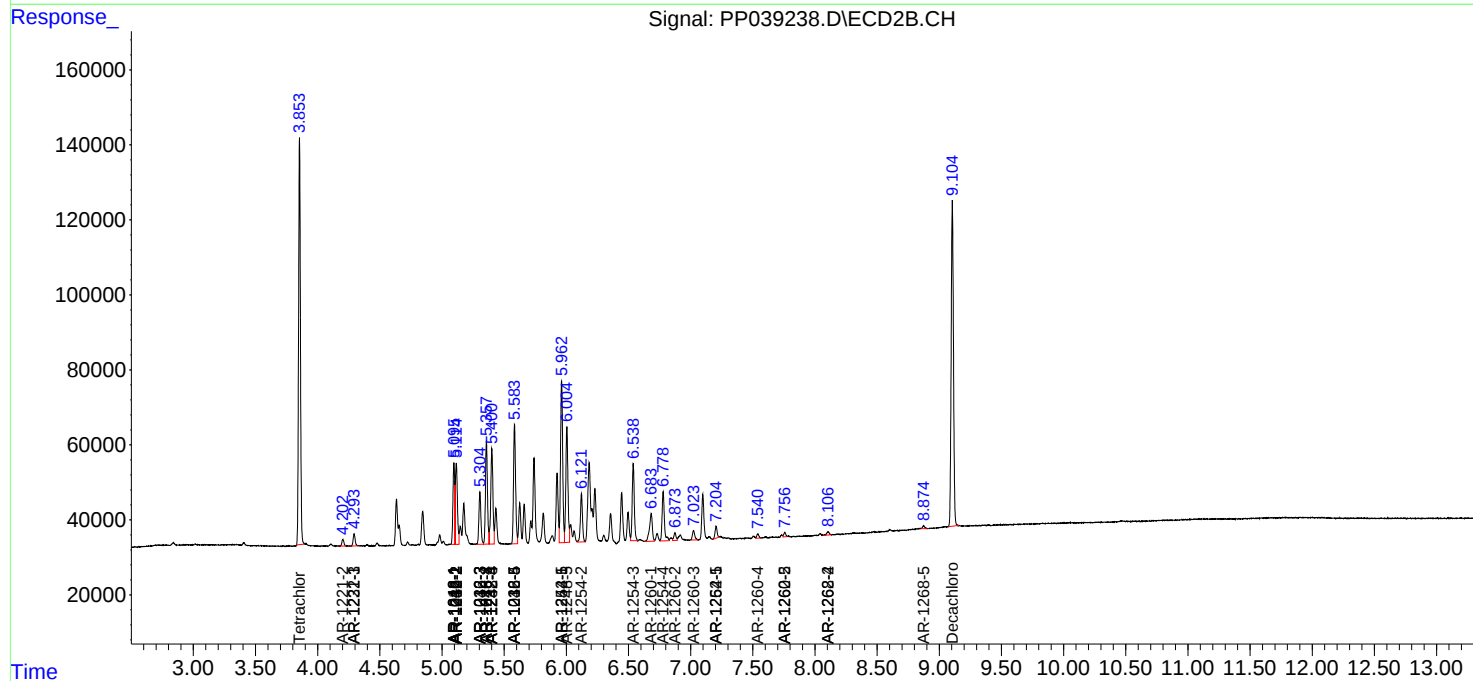
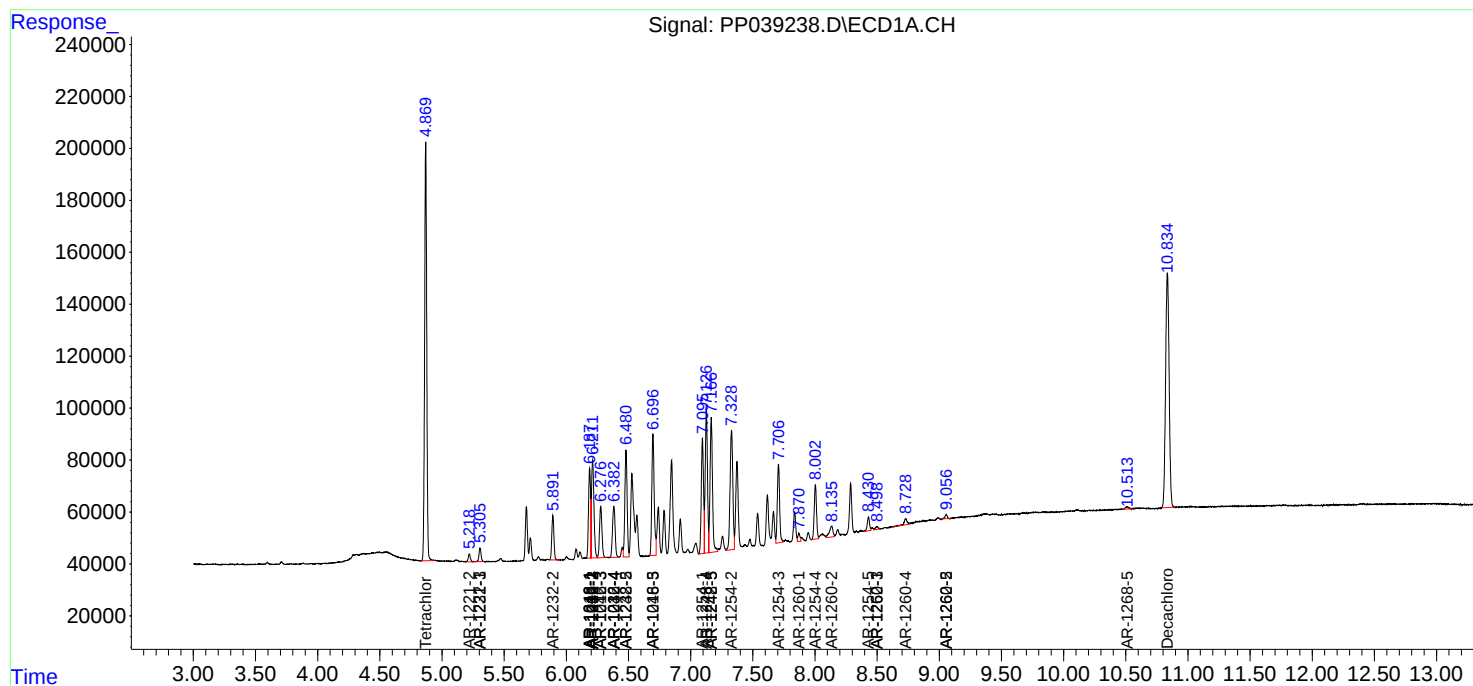
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

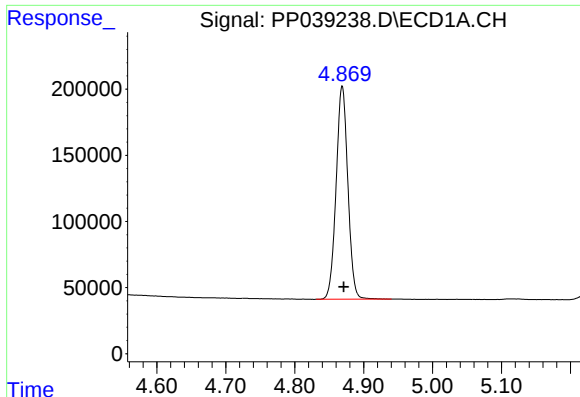
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090821\
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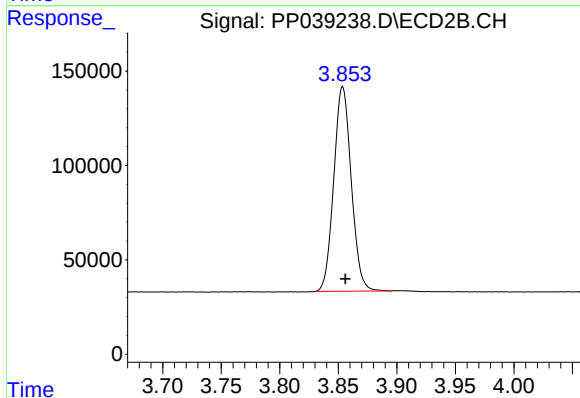




#1 Tetrachloro-m-xylene

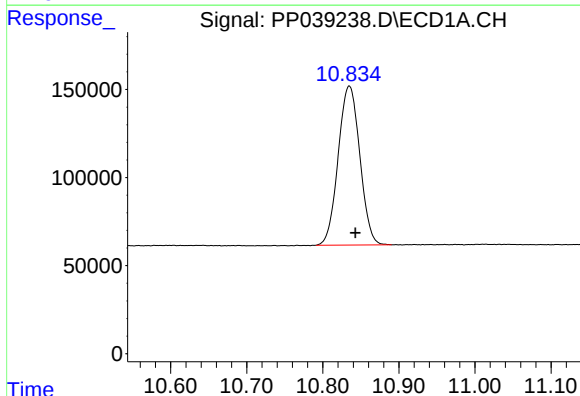
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 1907593
Conc: 49.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



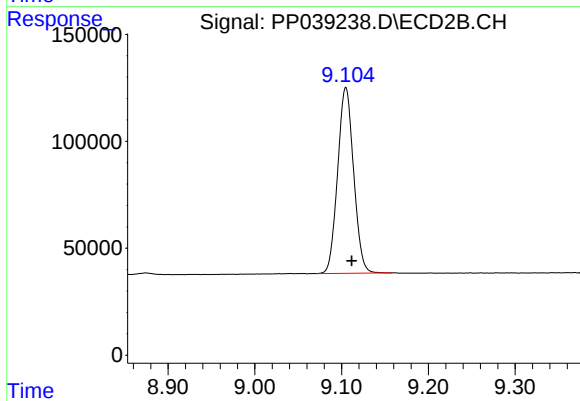
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 1125465
Conc: 46.92 ng/ml



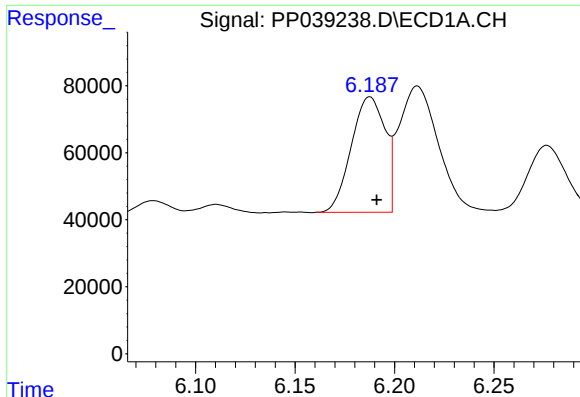
#2 Decachlorobiphenyl

R.T.: 10.835 min
Delta R.T.: -0.008 min
Response: 1782743
Conc: 54.16 ng/ml



#2 Decachlorobiphenyl

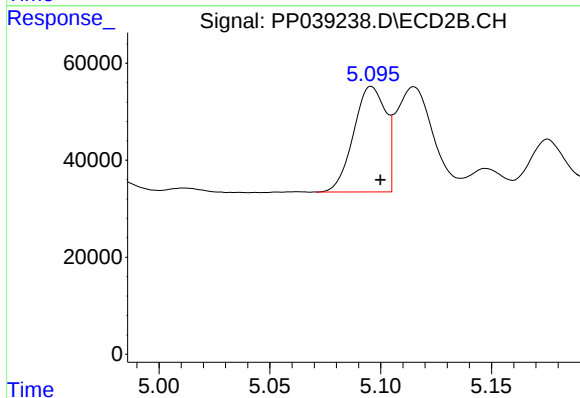
R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 1112140
Conc: 50.82 ng/ml



#3 AR-1016-1

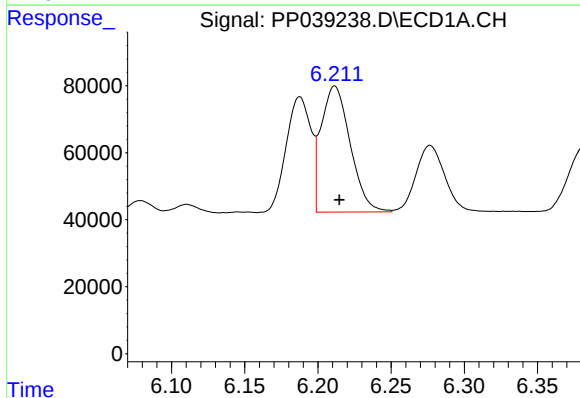
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 406552
Conc: 318.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



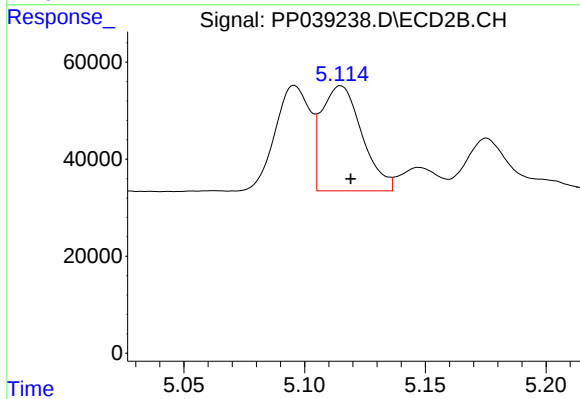
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 218871
Conc: 303.17 ng/ml



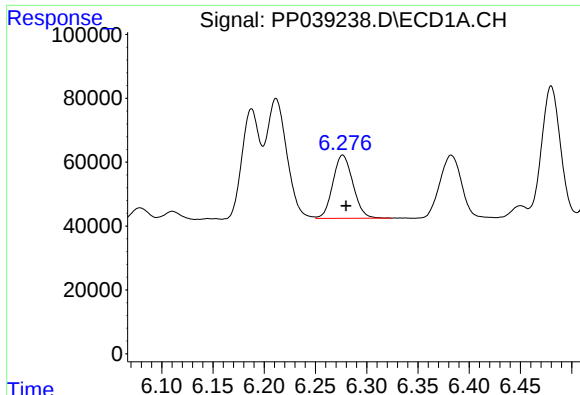
#4 AR-1016-2

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 519486
Conc: 256.36 ng/ml



#4 AR-1016-2

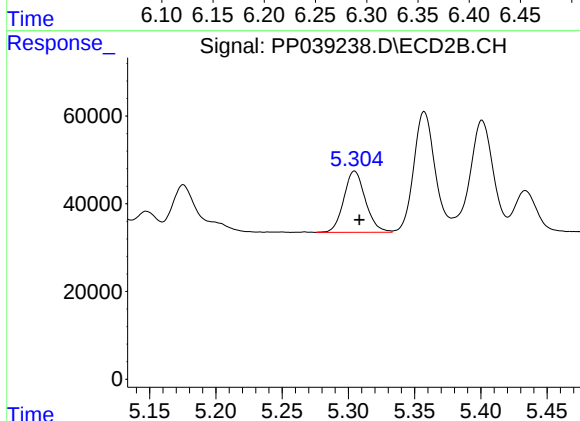
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 251962
Conc: 214.54 ng/ml



#5 AR-1016-3

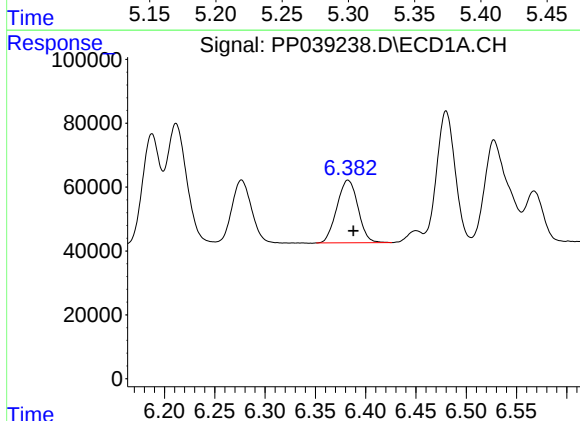
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 270447
Conc: 209.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



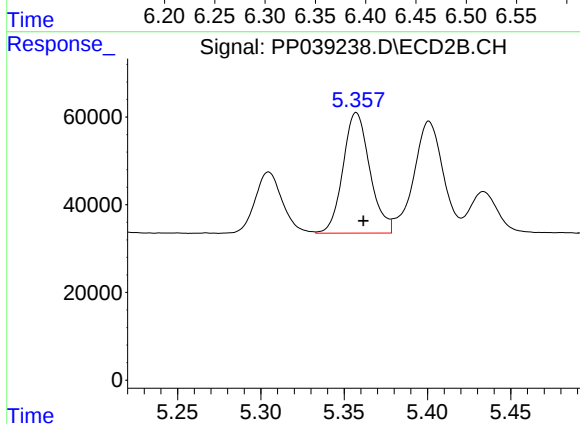
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 158563
Conc: 266.18 ng/ml



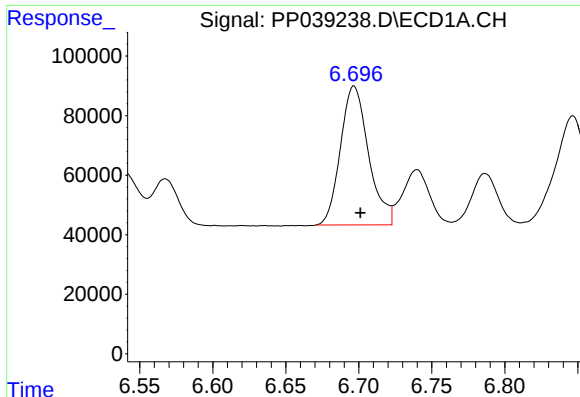
#6 AR-1016-4

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 287094
Conc: 284.56 ng/ml



#6 AR-1016-4

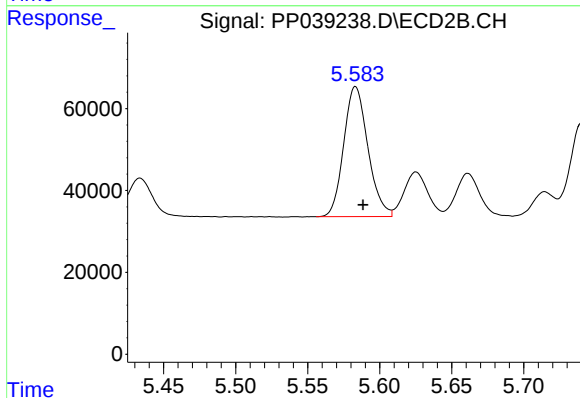
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 307990
Conc: 637.74 ng/ml



#7 AR-1016-5

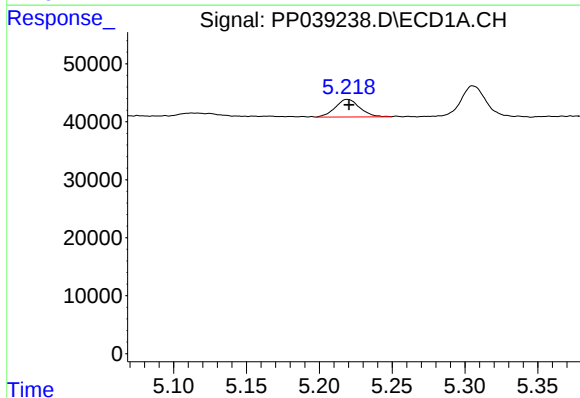
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 624666
Conc: 647.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



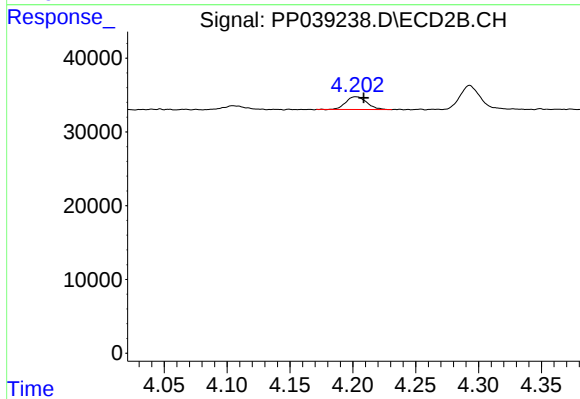
#7 AR-1016-5

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 372123
Conc: 596.87 ng/ml



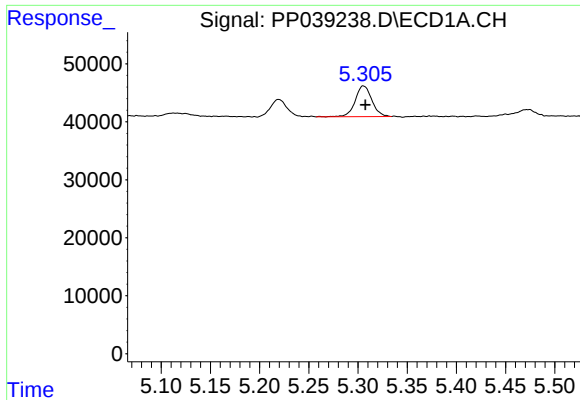
#9 AR-1221-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 35655
Conc: 96.01 ng/ml



#9 AR-1221-2

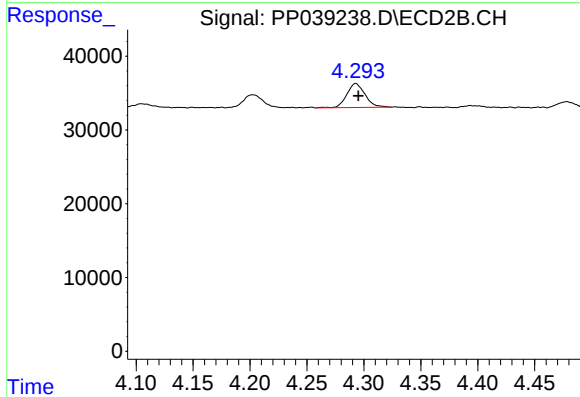
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 20183
Conc: 93.73 ng/ml



#10 AR-1221-3

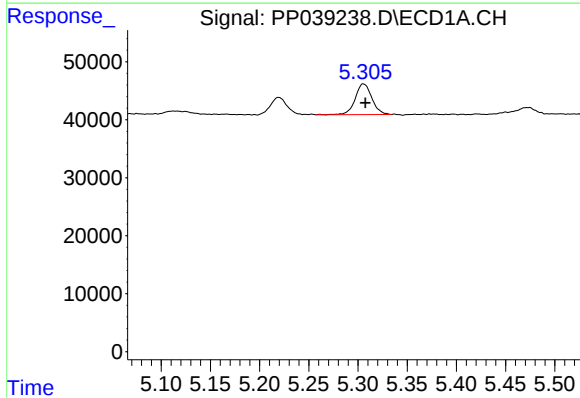
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 62592
Conc: 56.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



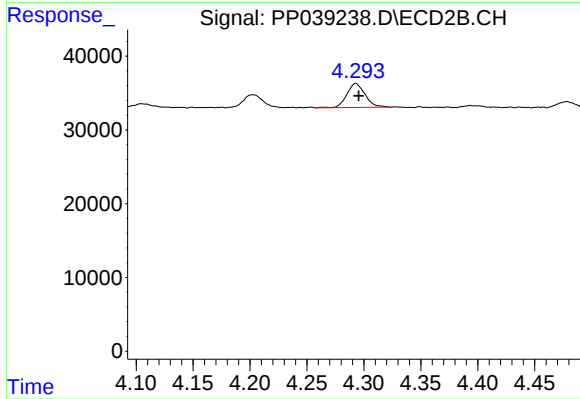
#10 AR-1221-3

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 36415
Conc: 51.32 ng/ml



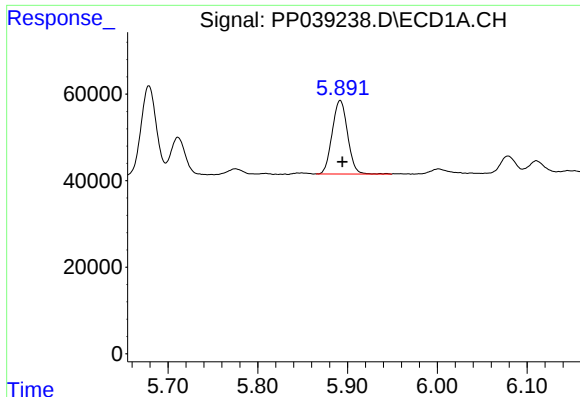
#11 AR-1232-1

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 62592
Conc: 72.95 ng/ml



#11 AR-1232-1

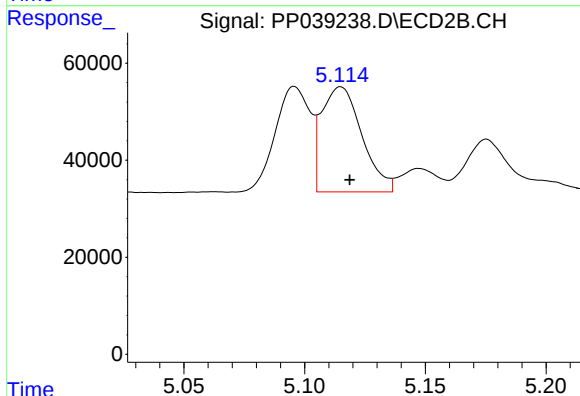
R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 36415
Conc: 68.65 ng/ml



#12 AR-1232-2

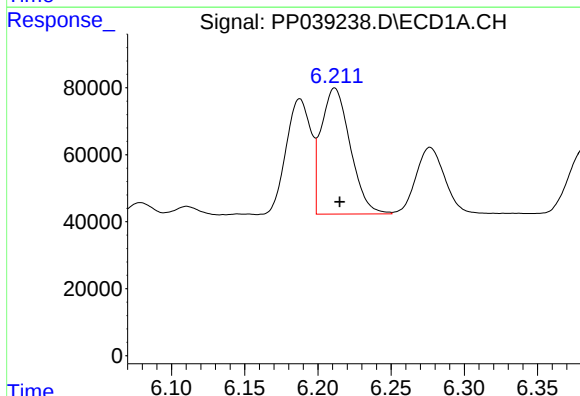
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 203169
Conc: 411.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



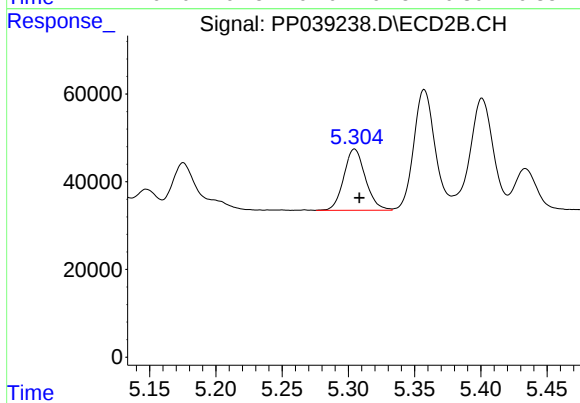
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 251962
Conc: 472.92 ng/ml



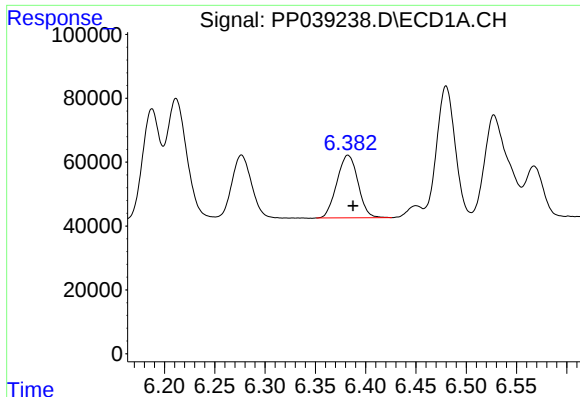
#13 AR-1232-3

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 519486
Conc: 553.18 ng/ml



#13 AR-1232-3

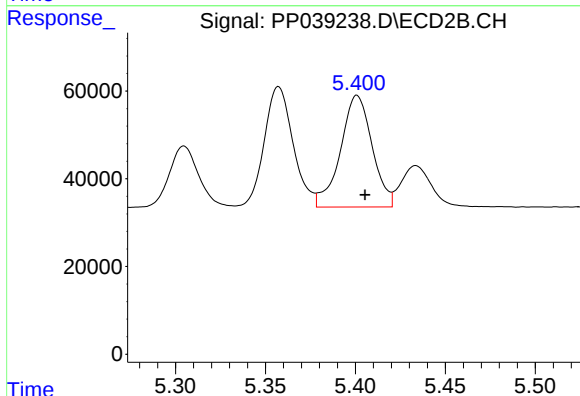
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 158563
Conc: 607.91 ng/ml



#14 AR-1232-4

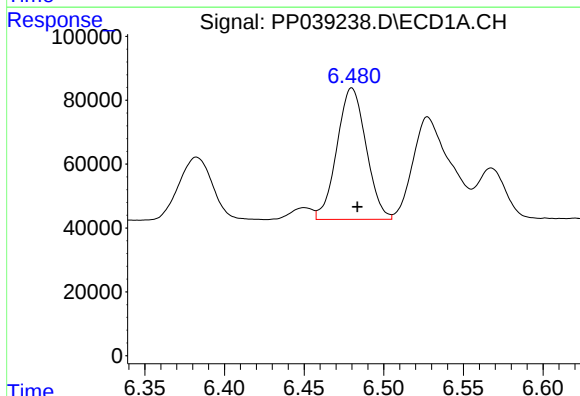
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 287094
Conc: 611.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



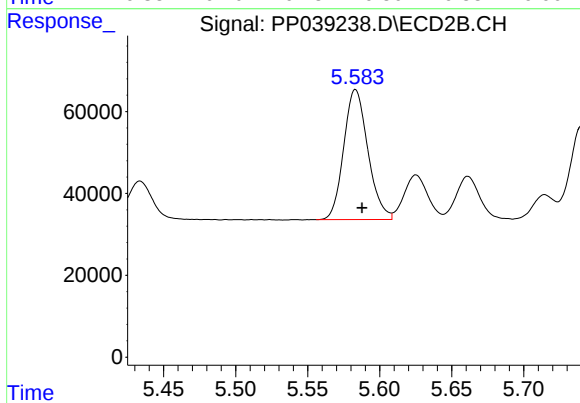
#14 AR-1232-4

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 312872
Conc: 1382.90 ng/ml



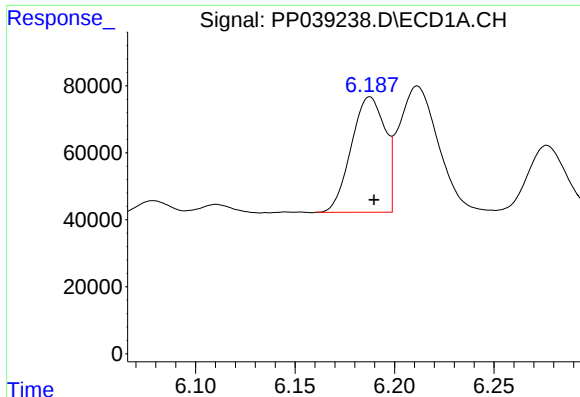
#15 AR-1232-5

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 524793
Conc: 1585.10 ng/ml



#15 AR-1232-5

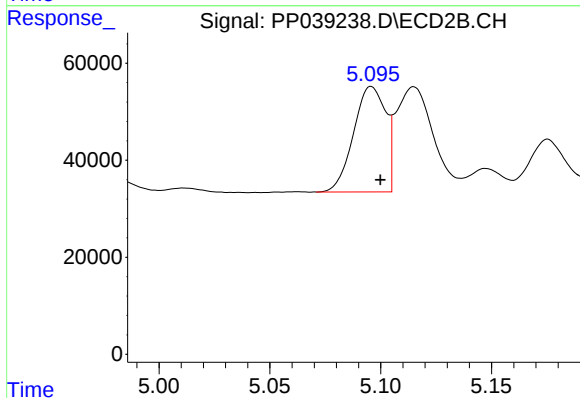
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 372123
Conc: 1413.46 ng/ml



#16 AR-1242-1

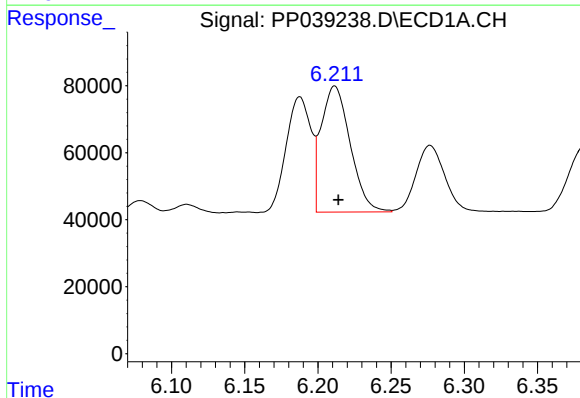
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 406552
Conc: 415.11 ng/ml

Instrument :
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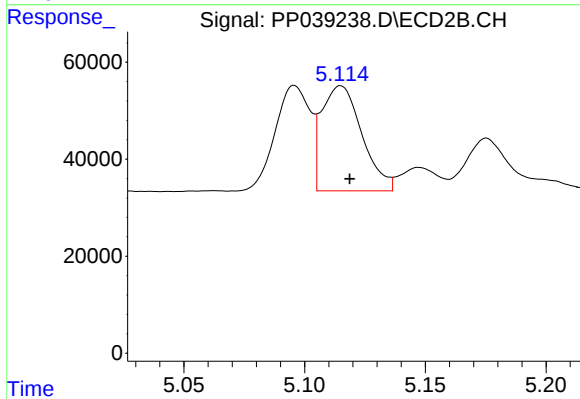
#16 AR-1242-1

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 218871
Conc: 399.69 ng/ml



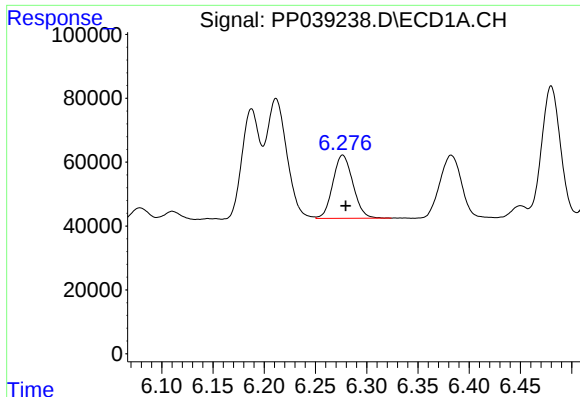
#17 AR-1242-2

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 519486
Conc: 336.30 ng/ml



#17 AR-1242-2

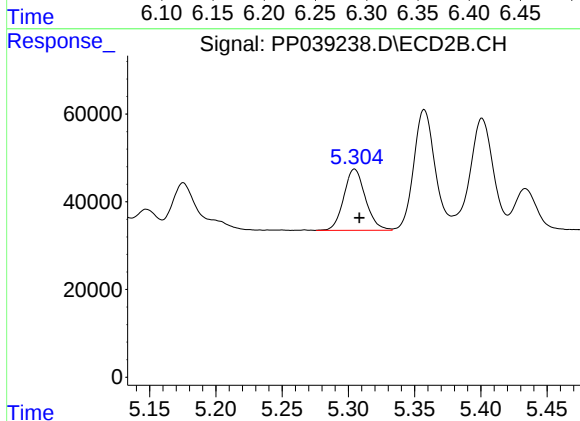
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 251962
Conc: 289.93 ng/ml



#18 AR-1242-3

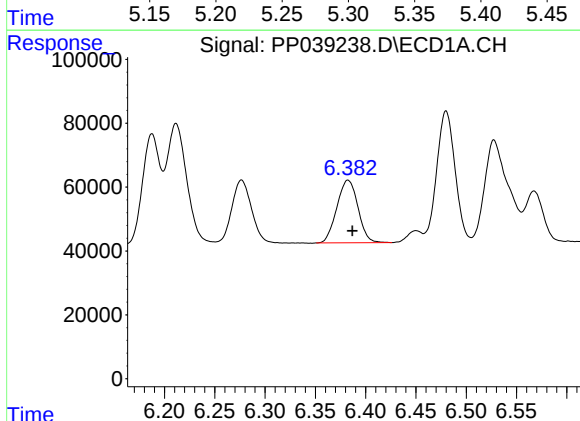
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 270447
Conc: 274.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



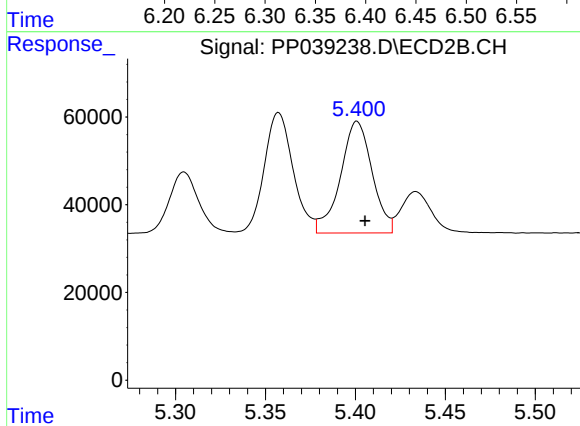
#18 AR-1242-3

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 158563
Conc: 355.23 ng/ml



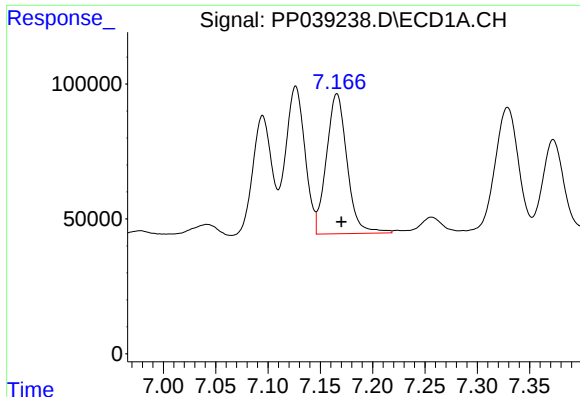
#19 AR-1242-4

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 287094
Conc: 372.97 ng/ml



#19 AR-1242-4

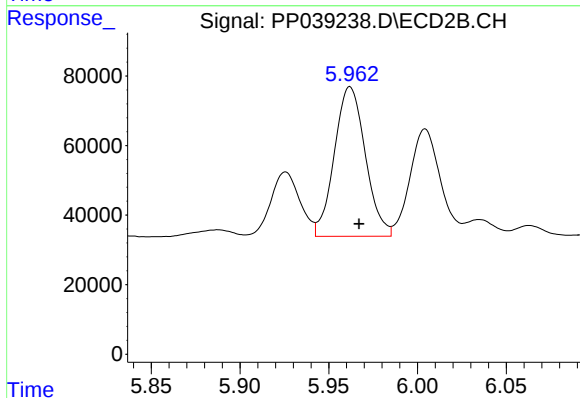
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 312872
Conc: 712.06 ng/ml



#20 AR-1242-5

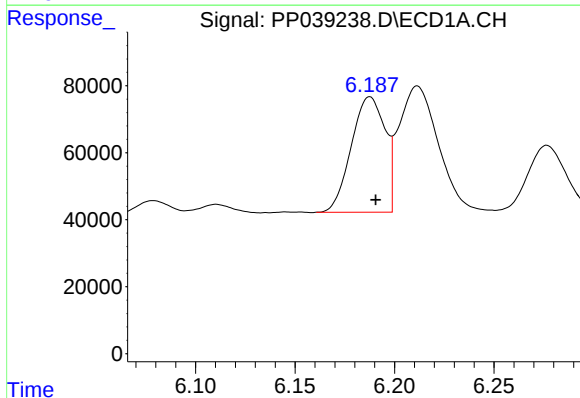
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 713629
Conc: 874.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



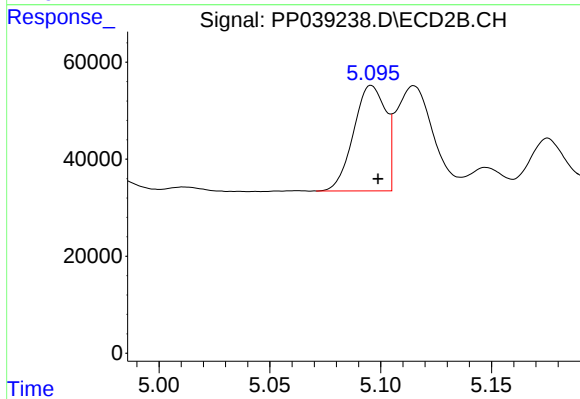
#20 AR-1242-5

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 522616
Conc: 956.69 ng/ml



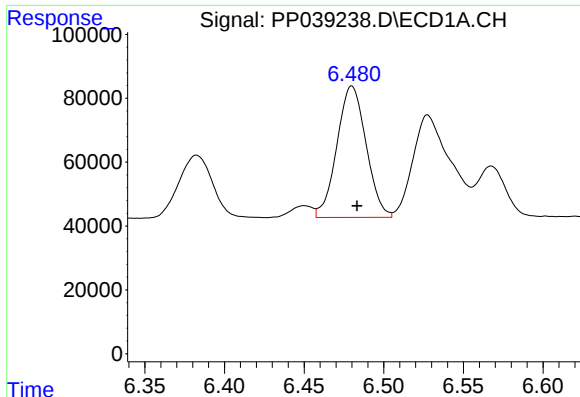
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 406552
Conc: 530.31 ng/ml



#21 AR-1248-1

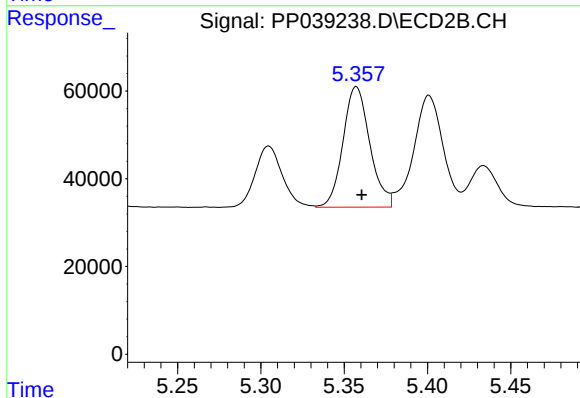
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 218871
Conc: 519.72 ng/ml



#22 AR-1248-2

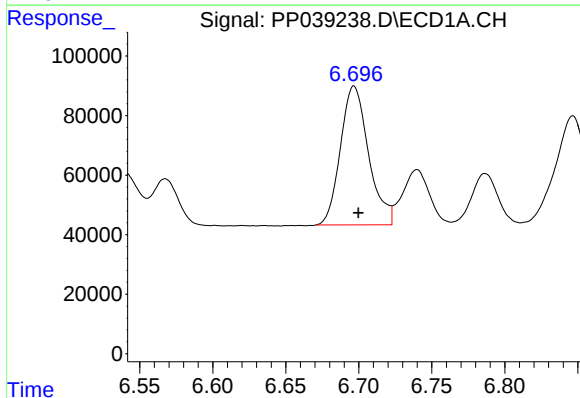
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 524793
Conc: 491.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



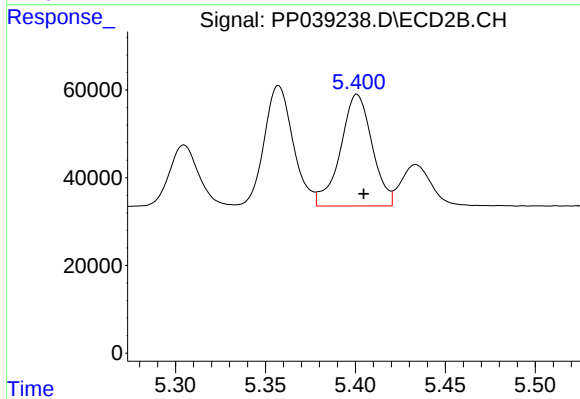
#22 AR-1248-2

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 307990
Conc: 459.63 ng/ml



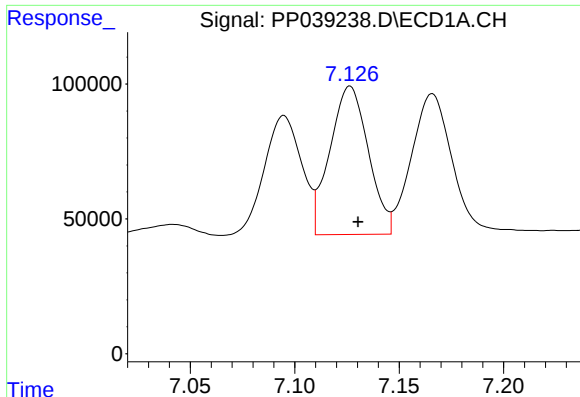
#23 AR-1248-3

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 624666
Conc: 488.69 ng/ml



#23 AR-1248-3

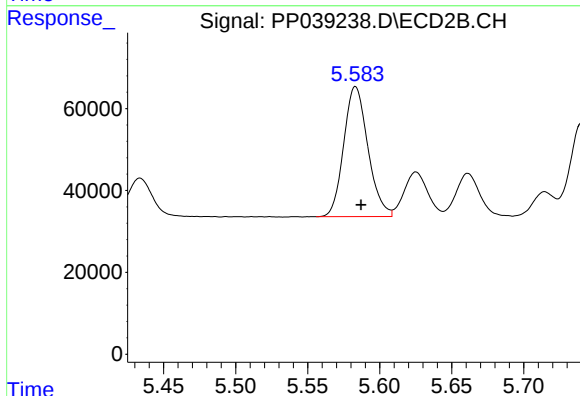
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 312872
Conc: 468.54 ng/ml



#24 AR-1248-4

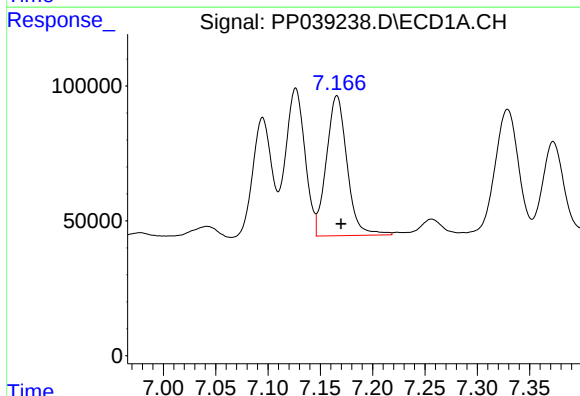
R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 704744
Conc: 524.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



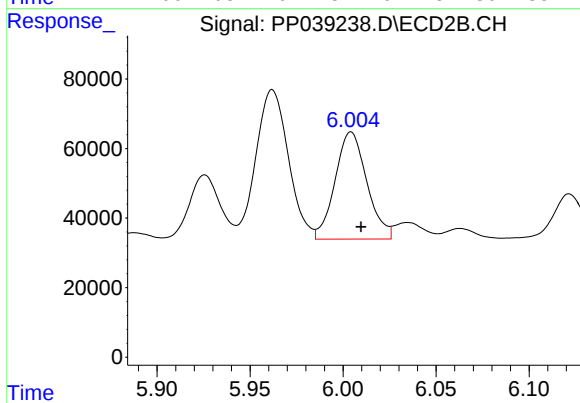
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 372123
Conc: 467.06 ng/ml



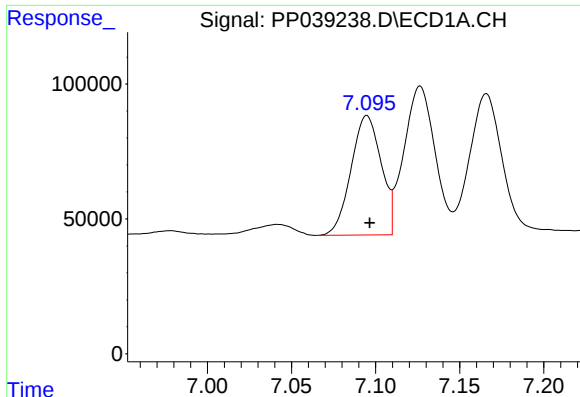
#25 AR-1248-5

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 713629
Conc: 508.50 ng/ml



#25 AR-1248-5

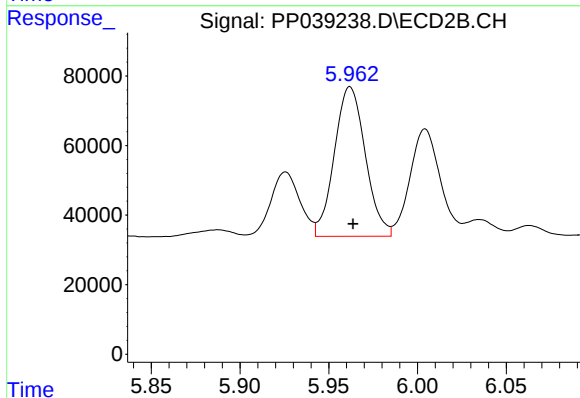
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 366784
Conc: 526.58 ng/ml



#26 AR-1254-1

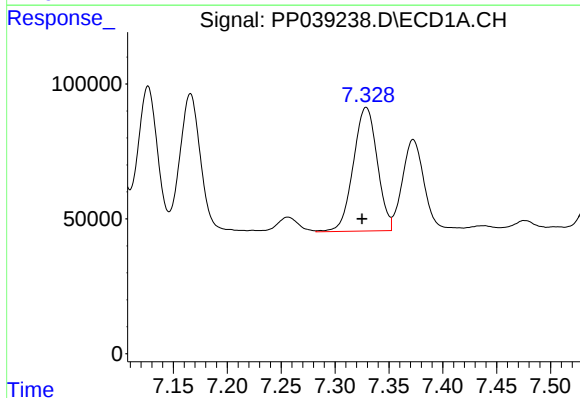
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 552355
Conc: 362.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



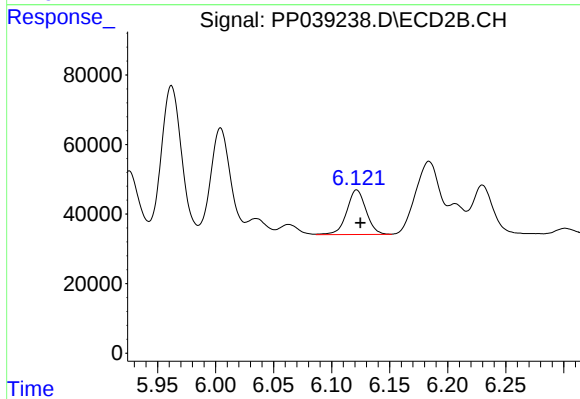
#26 AR-1254-1

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 522616
Conc: 415.51 ng/ml



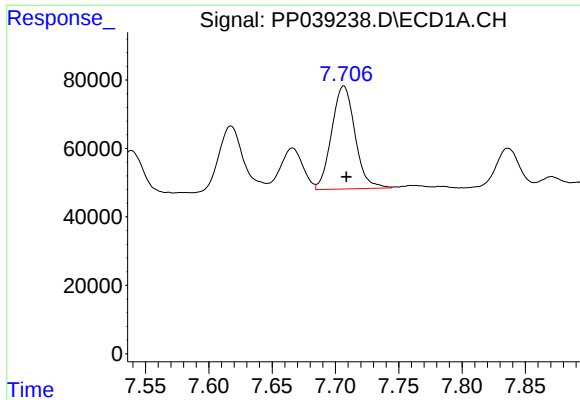
#27 AR-1254-2

R.T.: 7.329 min
Delta R.T.: 0.004 min
Response: 708875
Conc: 301.48 ng/ml



#27 AR-1254-2

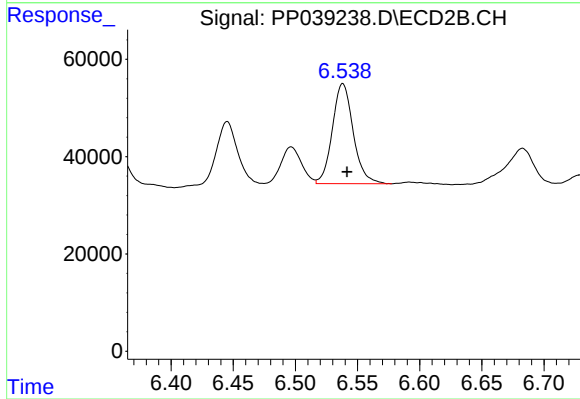
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 148612
Conc: 128.64 ng/ml



#28 AR-1254-3

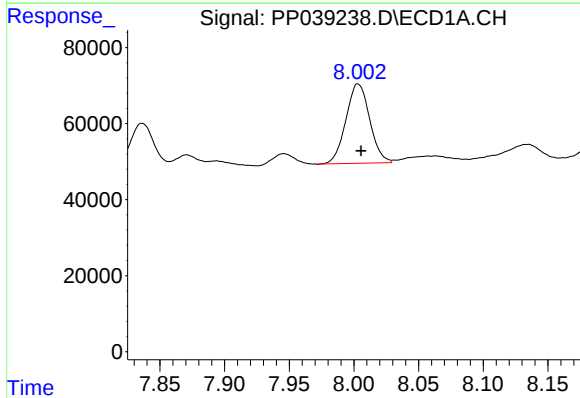
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 386702
Conc: 158.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



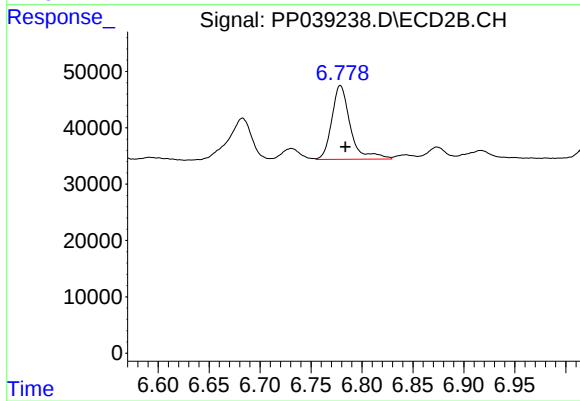
#28 AR-1254-3

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 240420
Conc: 135.71 ng/ml



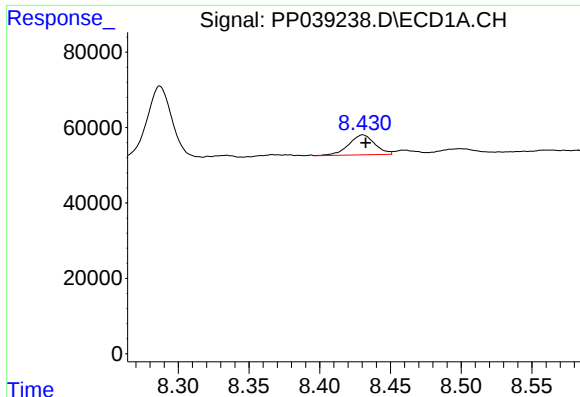
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 267097
Conc: 160.92 ng/ml



#29 AR-1254-4

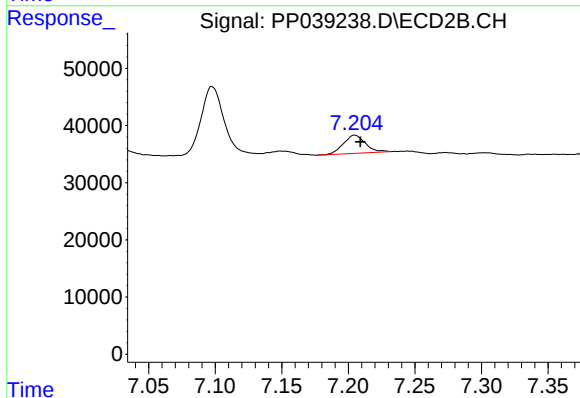
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 166341
Conc: 182.03 ng/ml



#30 AR-1254-5

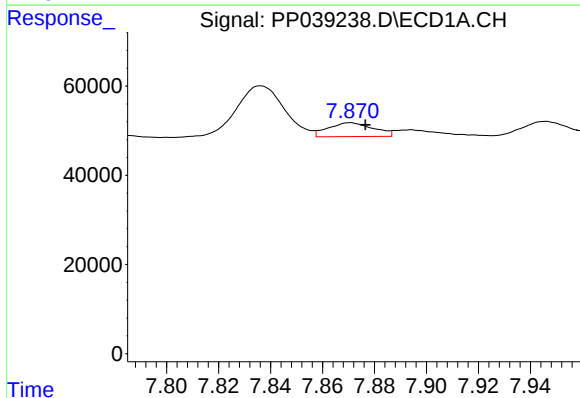
R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 67949
Conc: 34.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



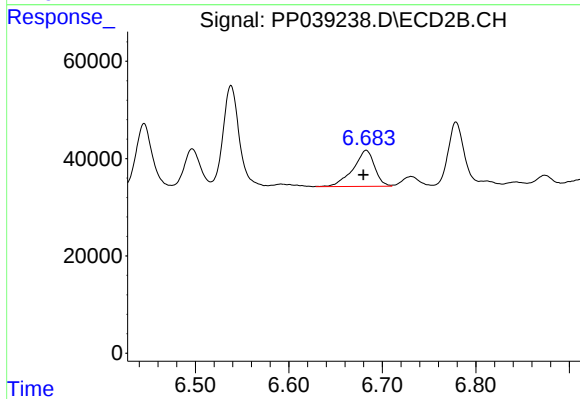
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 36673
Conc: 22.17 ng/ml



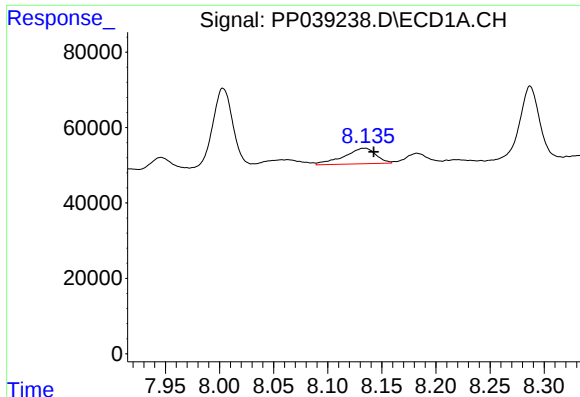
#31 AR-1260-1

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 37401
Conc: 21.77 ng/ml



#31 AR-1260-1

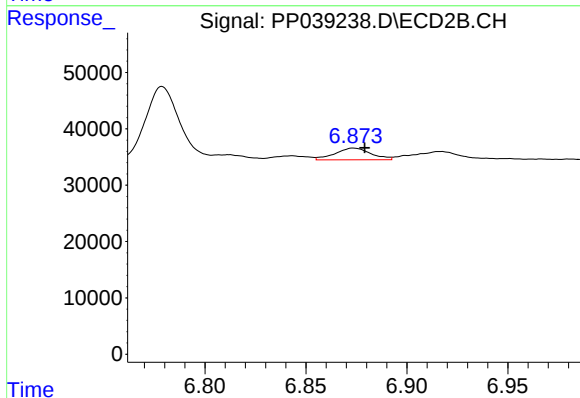
R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 119347
Conc: 99.19 ng/ml



#32 AR-1260-2

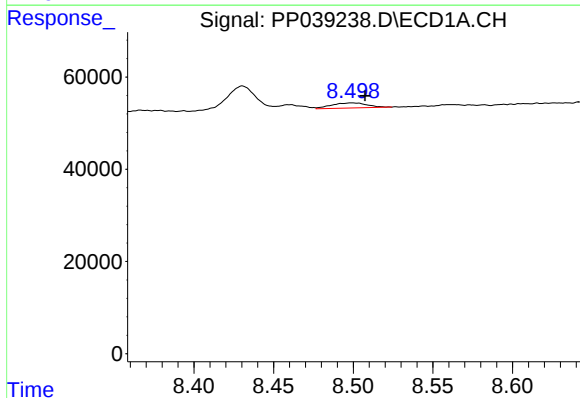
R.T.: 8.134 min
Delta R.T.: -0.008 min
Response: 85227
Conc: 42.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



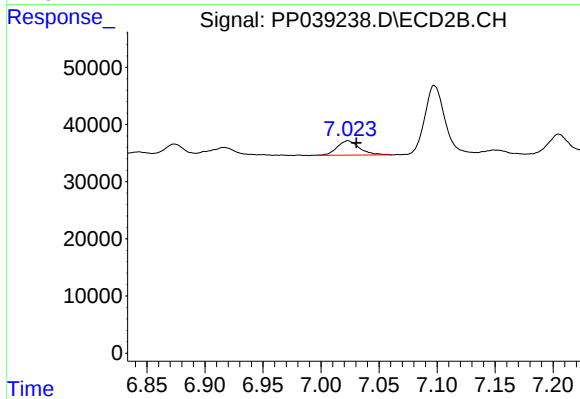
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 25888
Conc: 18.51 ng/ml



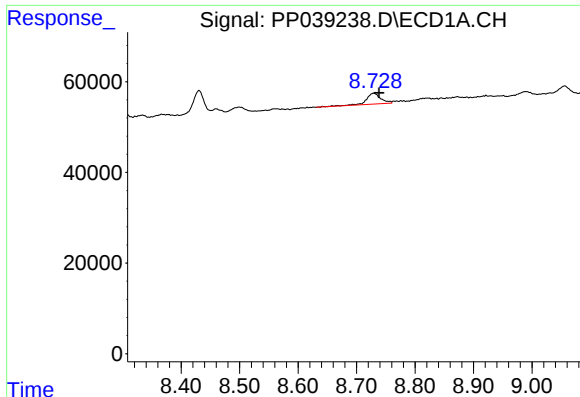
#33 AR-1260-3

R.T.: 8.499 min
Delta R.T.: -0.008 min
Response: 17204
Conc: 12.75 ng/ml



#33 AR-1260-3

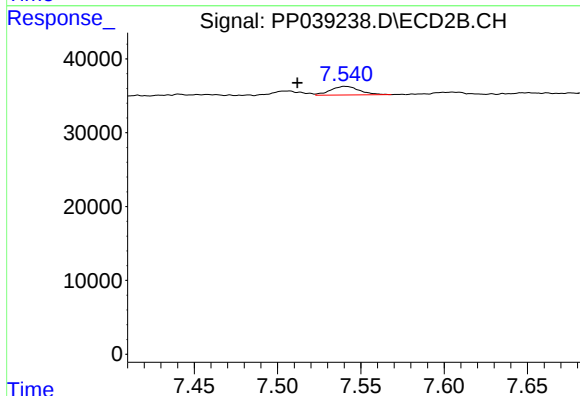
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 33473
Conc: 24.51 ng/ml



#34 AR-1260-4

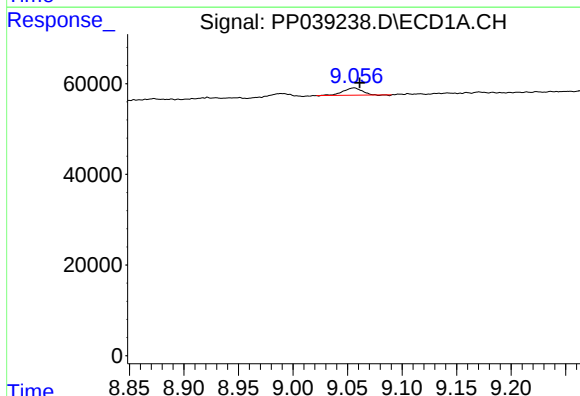
R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 41291
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



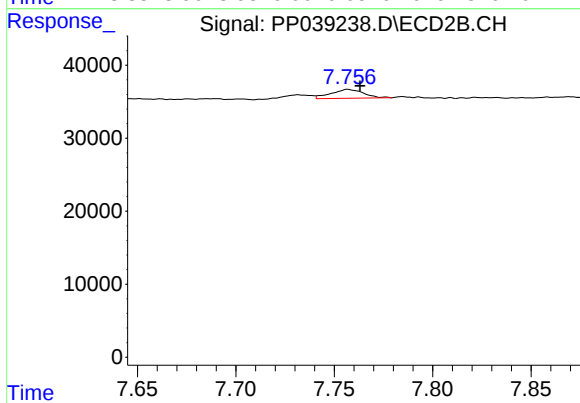
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: 0.029 min
Response: 13930
Conc: 14.33 ng/ml



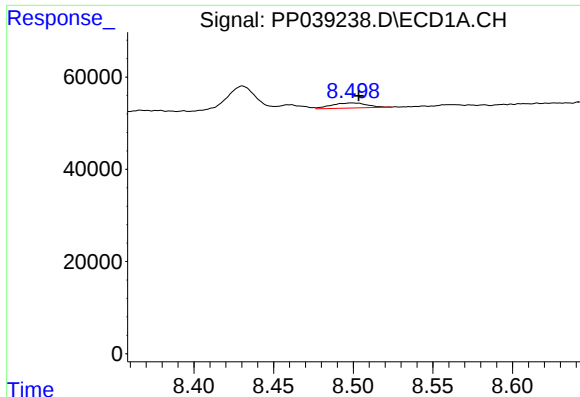
#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 18976
Conc: 6.85 ng/ml



#35 AR-1260-5

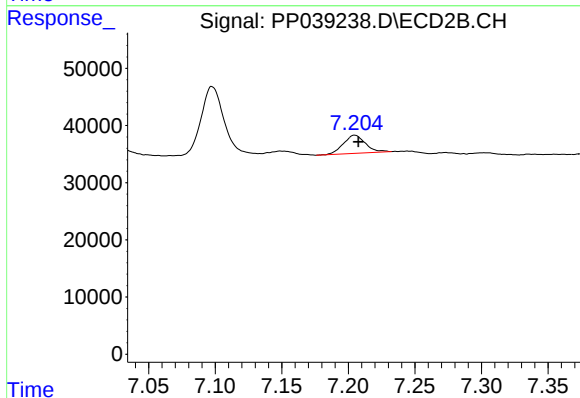
R.T.: 7.757 min
Delta R.T.: -0.006 min
Response: 14110
Conc: 6.83 ng/ml



#36 AR-1262-1

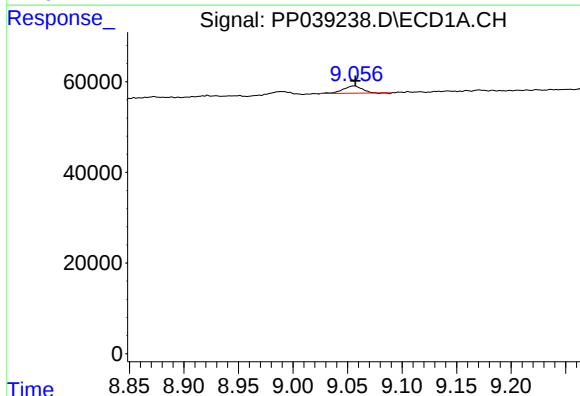
R.T.: 8.499 min
Delta R.T.: -0.004 min
Response: 17204
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



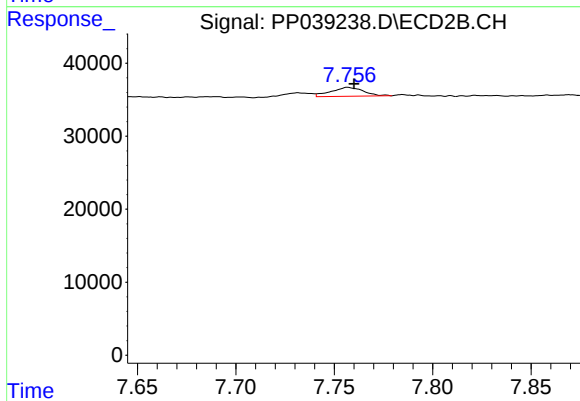
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 36673
Conc: 48.27 ng/ml



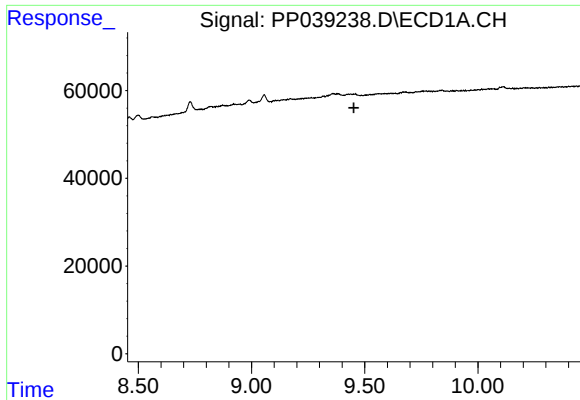
#37 AR-1262-2

R.T.: 9.056 min
Delta R.T.: -0.001 min
Response: 18976
Conc: 5.13 ng/ml



#37 AR-1262-2

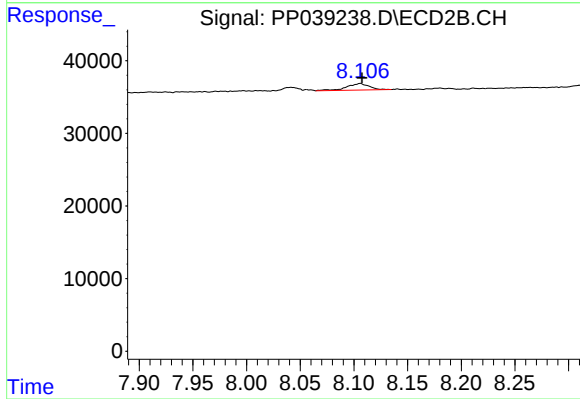
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 14110
Conc: 5.48 ng/ml



#39 AR-1262-4

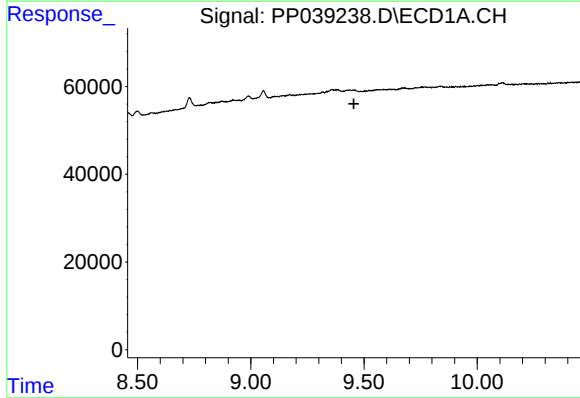
R.T.: 0.000 min
Exp R.T.: 9.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



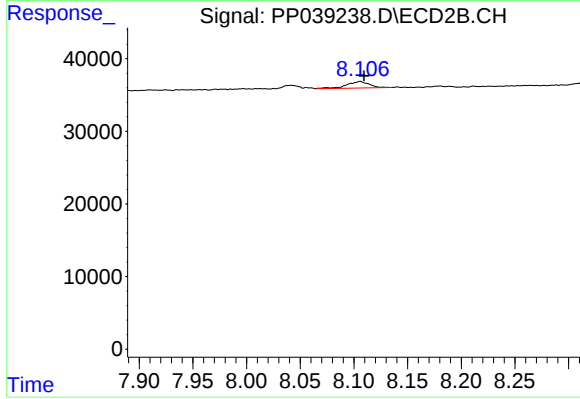
#39 AR-1262-4

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 12823
Conc: 6.26 ng/ml



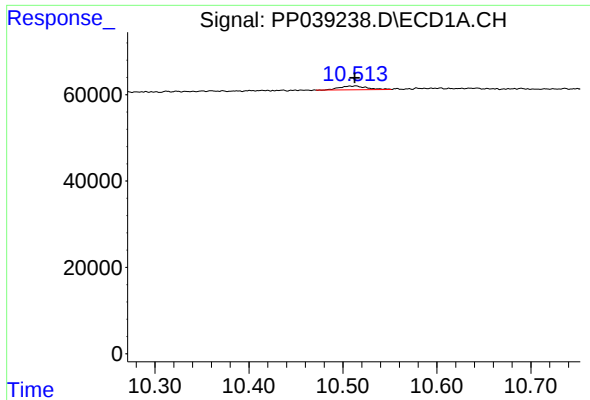
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#42 AR-1268-2

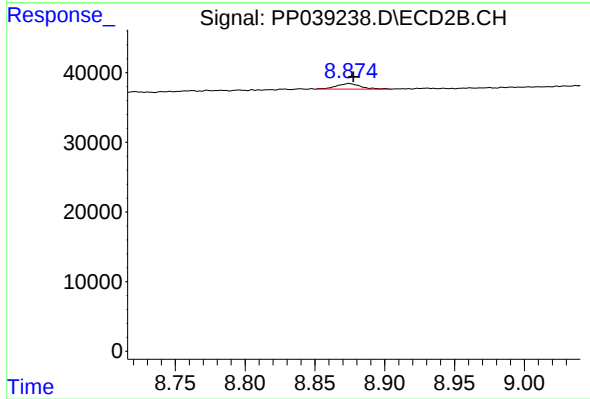
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 12823
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: 0.001 min
Response: 17084
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.874 min
Delta R.T.: -0.003 min
Response: 9751
Conc: 1.14 ng/ml