

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 19:02
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

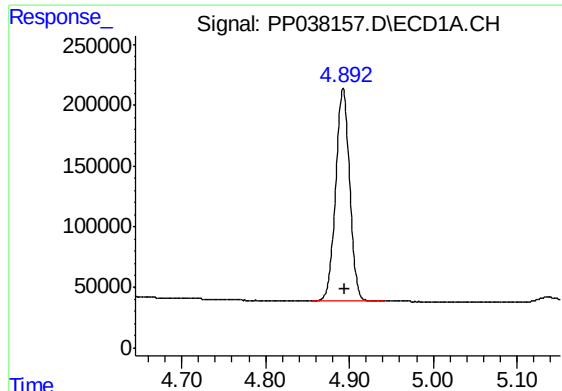
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:55:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.893	3.879	2037051	1250897	45.837	48.568
2)	SA Decachlor...	10.882	9.145	1054458	1198896	46.353	46.338
Target Compounds							
3)	L1 AR-1016-1	6.210	5.124	498388	334395	335.594	346.202
4)	L1 AR-1016-2	6.234	5.143	706113	461521	331.552	344.497
5)	L1 AR-1016-3	6.299	5.333	448466	253968	337.472	345.193
6)	L1 AR-1016-4	6.407	5.387	370388	184042	341.144	323.994
7)	L1 AR-1016-5	6.721	5.613	347239	252245	346.260	328.731
8)	L2 AR-1221-1	5.137	4.132	62621	36472	115.528	121.246
9)	L2 AR-1221-2	5.241	4.231	83181	56387	205.835	239.578
10)	L2 AR-1221-3	5.327	4.318	320729	203275	266.244	275.658
11)	L3 AR-1232-1	5.327	4.318	320729	203275	289.990	299.855
12)	L3 AR-1232-2	5.915	5.143	387944	461521	711.035	757.984
13)	L3 AR-1232-3	6.234	5.333	706113	253968	717.428	782.017
14)	L3 AR-1232-4	6.407	5.431	370388	241385	741.260	817.076
15)	L3 AR-1232-5	6.504	5.613	264935	252245	833.958	680.638
16)	L4 AR-1242-1	6.210	5.124	498388	334395	440.296	464.046
17)	L4 AR-1242-2	6.234	5.143	706113	461521	438.845	461.754
18)	L4 AR-1242-3	6.299	5.333	448466	253968	438.061	459.082
19)	L4 AR-1242-4	6.407	5.431	370388	241385	451.575	459.448
20)	L4 AR-1242-5	7.189	5.992	360313	304959	436.950	471.960
21)	L5 AR-1248-1	6.210	5.124	498388	334395	586.565	631.860
22)	L5 AR-1248-2	6.504	5.387	264935	184042	245.064	247.803
23)	L5 AR-1248-3	6.721	5.431	347239	241385	272.479	306.775
24)	L5 AR-1248-4	7.149	5.613	340651	252245	252.308	273.717
25)	L5 AR-1248-5	7.189	6.034	360313	265739	272.533	282.269
26)	L6 AR-1254-1	7.119	5.992	271675	304959	208.499	227.946
27)	L6 AR-1254-2	7.354	6.153	301811	79300	159.572	69.191 #
28)	L6 AR-1254-3	7.731	6.569	123019	102600	62.007	54.347
29)	L6 AR-1254-4	8.027	6.810	85638	75722	59.673	62.892
30)	L6 AR-1254-5	8.456	7.238	17191	22475	11.830	13.619
31)	L7 AR-1260-1	0.000	6.715	0	42830	N.D.	32.895 #
32)	L7 AR-1260-2	8.144f	6.906	48448	10449	28.141	6.716 #
33)	L7 AR-1260-3	0.000	7.056	0	25719	N.D.	16.896 #
35)	L7 AR-1260-5	0.000	7.765f	0	4362	N.D.	1.493 #
36)	L8 AR-1262-1	0.000	7.238	0	22475	N.D.	24.589 #
37)	L8 AR-1262-2	0.000	7.765f	0	4362	N.D.	1.409 #
45)	L9 AR-1268-5	0.000	8.908	0	9256	N.D.	0.975 #

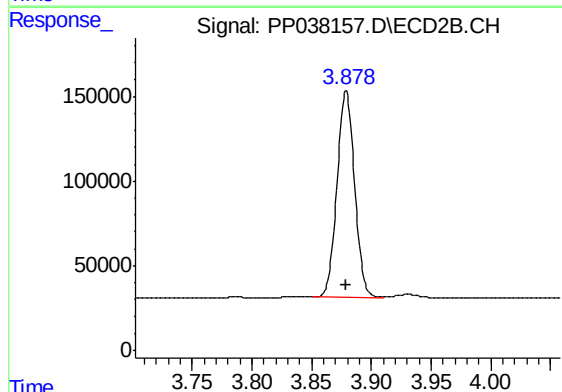
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

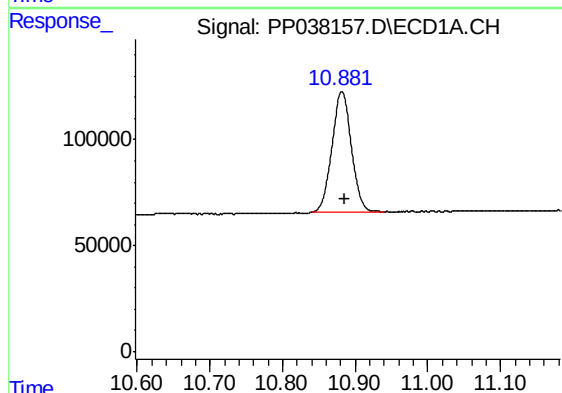
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 2037051
Conc: 45.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



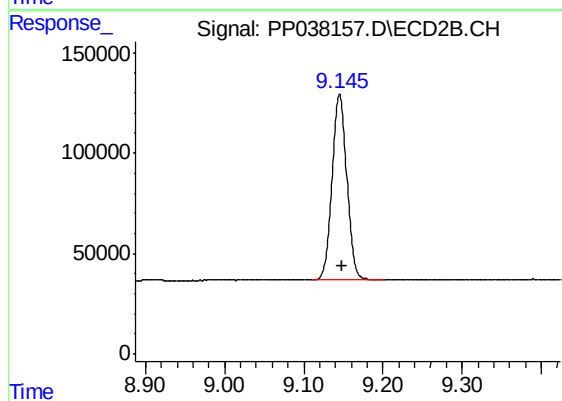
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 1250897
Conc: 48.57 ng/ml



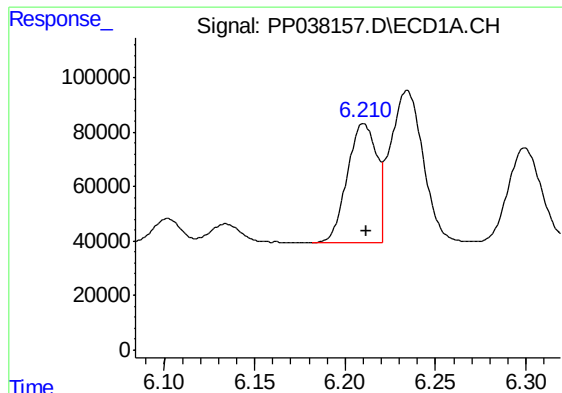
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 1054458
Conc: 46.35 ng/ml



#2 Decachlorobiphenyl

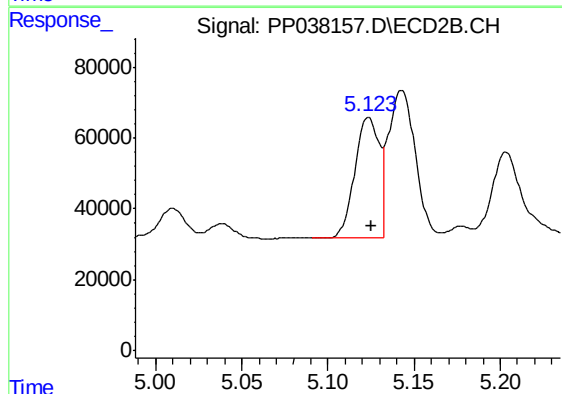
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1198896
Conc: 46.34 ng/ml



#3 AR-1016-1

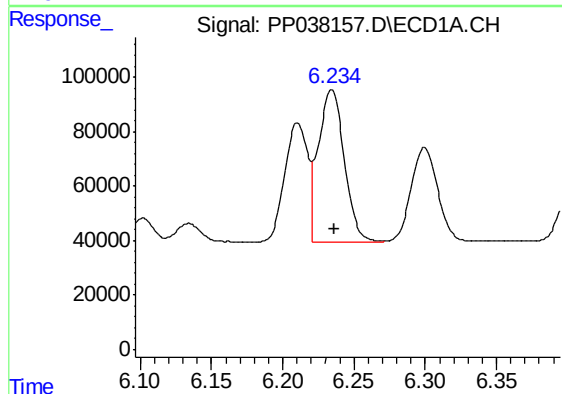
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 498388
Conc: 335.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



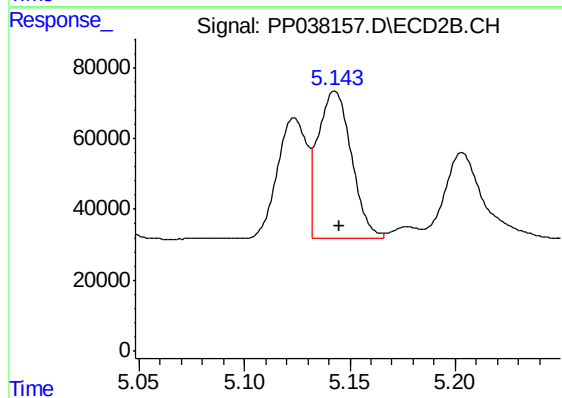
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 334395
Conc: 346.20 ng/ml



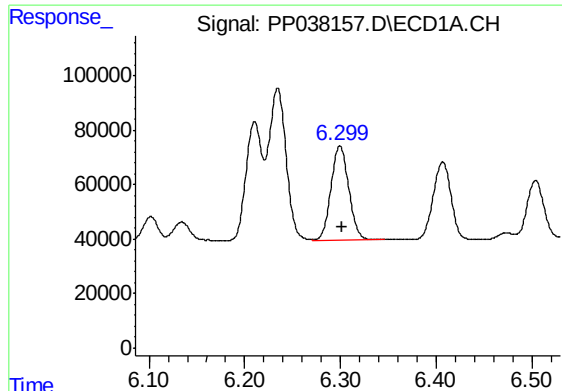
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 706113
Conc: 331.55 ng/ml



#4 AR-1016-2

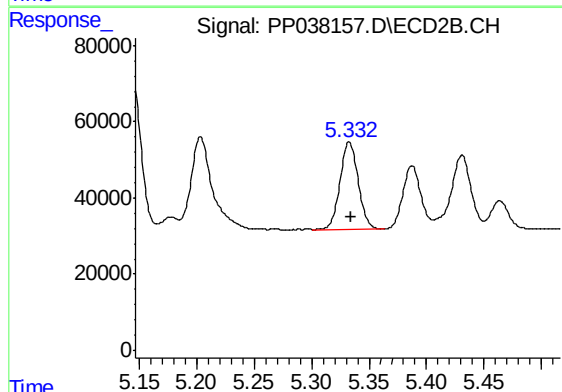
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 461521
Conc: 344.50 ng/ml



#5 AR-1016-3

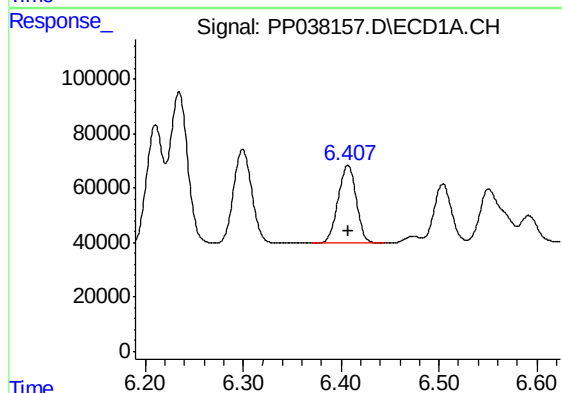
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 448466
Conc: 337.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



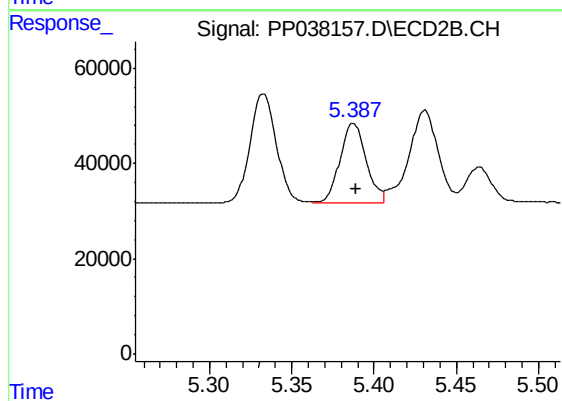
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 253968
Conc: 345.19 ng/ml



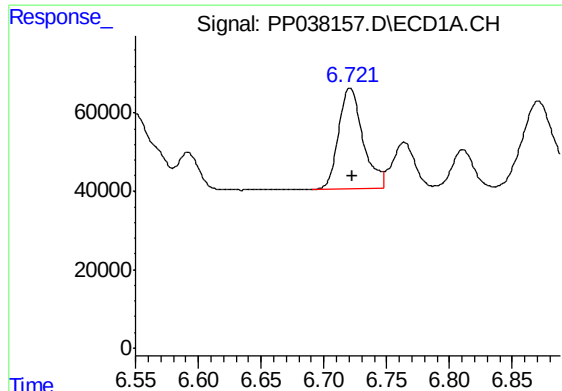
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 370388
Conc: 341.14 ng/ml



#6 AR-1016-4

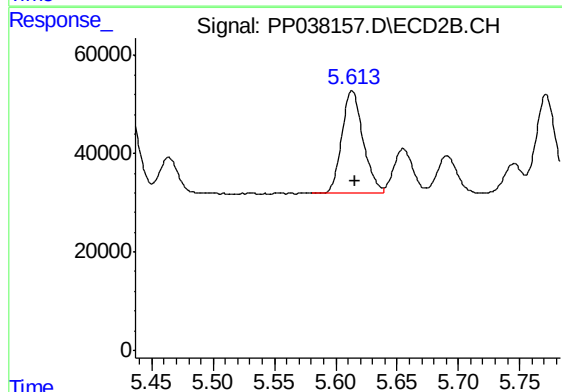
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 184042
Conc: 323.99 ng/ml



#7 AR-1016-5

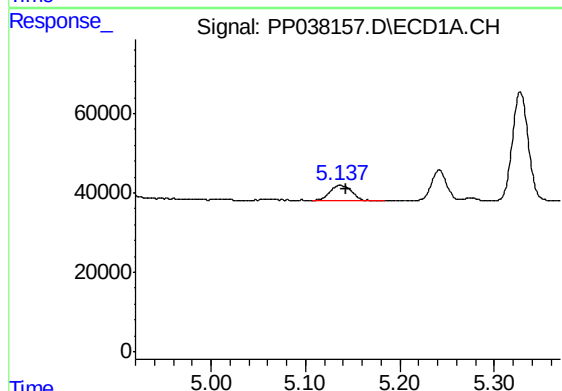
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 347239
Conc: 346.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



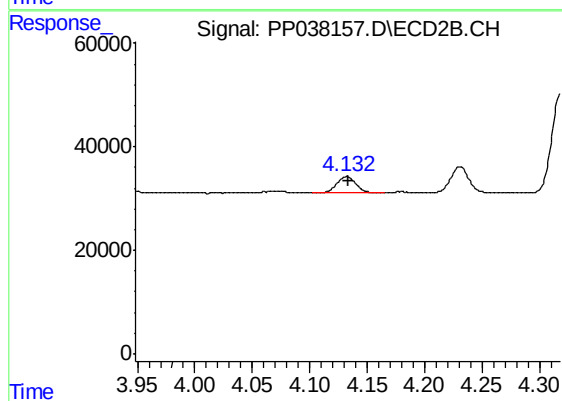
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 252245
Conc: 328.73 ng/ml



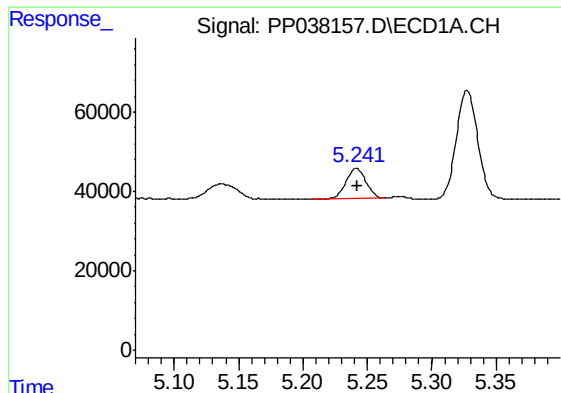
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 62621
Conc: 115.53 ng/ml



#8 AR-1221-1

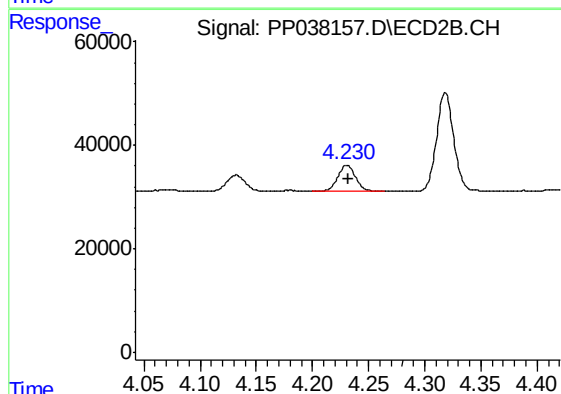
R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 36472
Conc: 121.25 ng/ml



#9 AR-1221-2

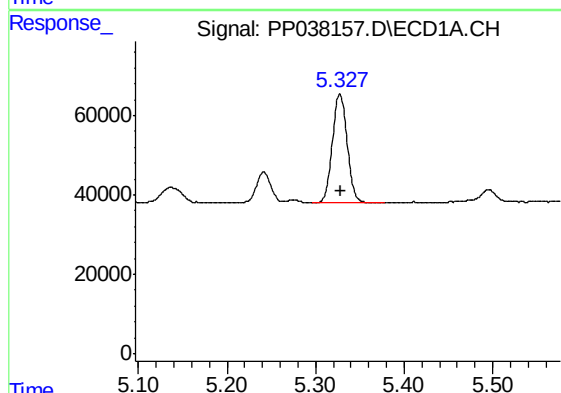
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 83181
Conc: 205.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



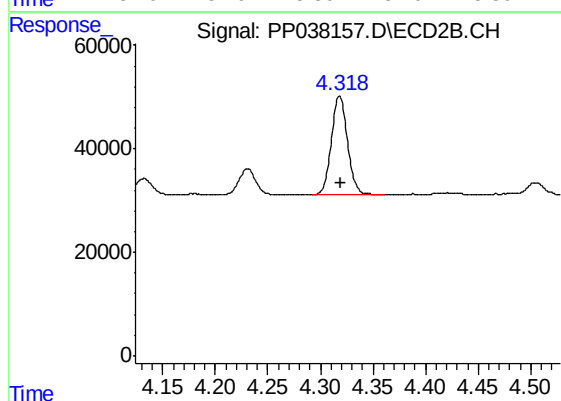
#9 AR-1221-2

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 56387
Conc: 239.58 ng/ml



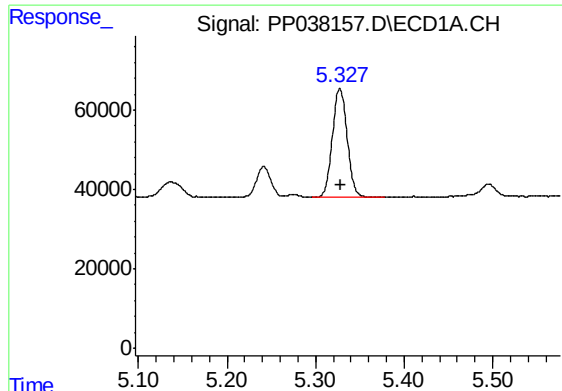
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 320729
Conc: 266.24 ng/ml



#10 AR-1221-3

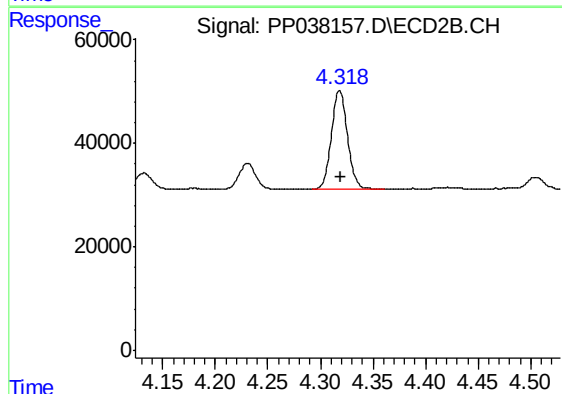
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 203275
Conc: 275.66 ng/ml



#11 AR-1232-1

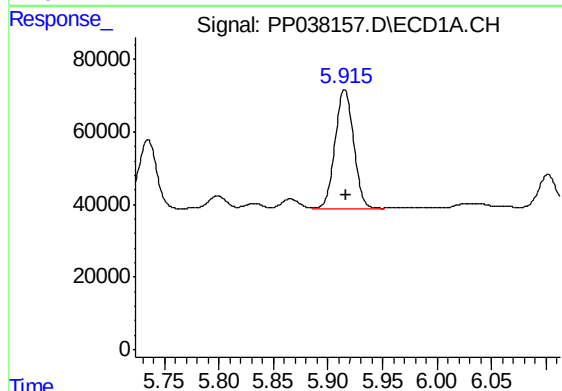
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 320729
Conc: 289.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



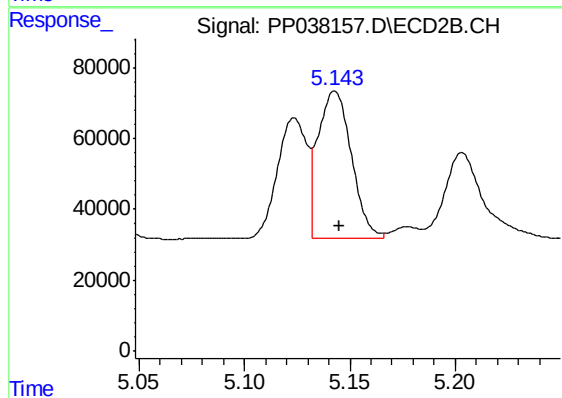
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 203275
Conc: 299.86 ng/ml



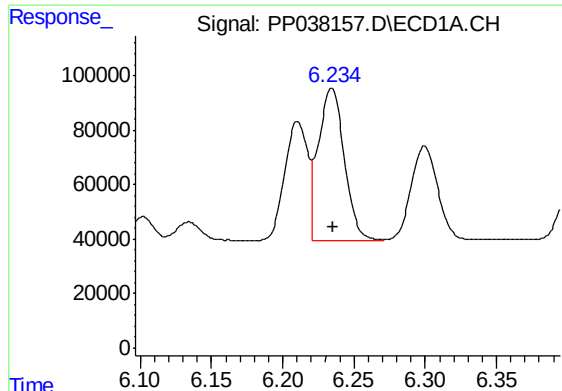
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 387944
Conc: 711.03 ng/ml



#12 AR-1232-2

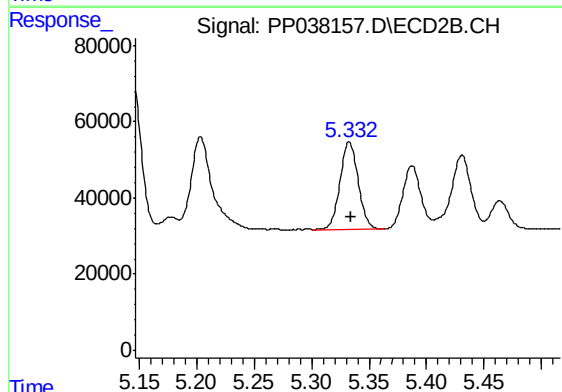
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 461521
Conc: 757.98 ng/ml



#13 AR-1232-3

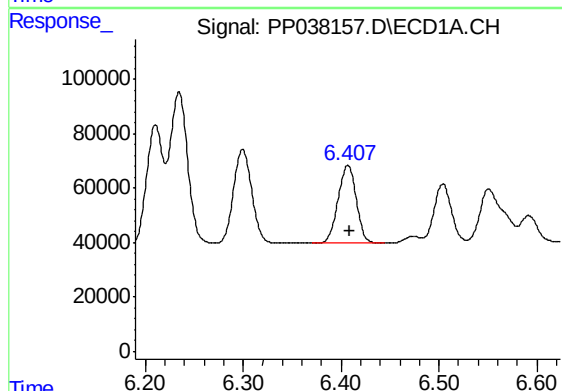
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 706113
Conc: 717.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



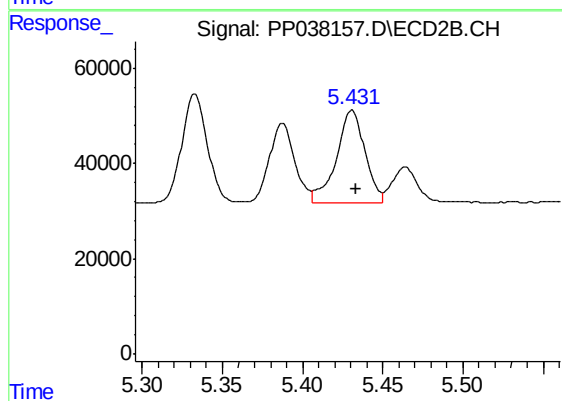
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 253968
Conc: 782.02 ng/ml



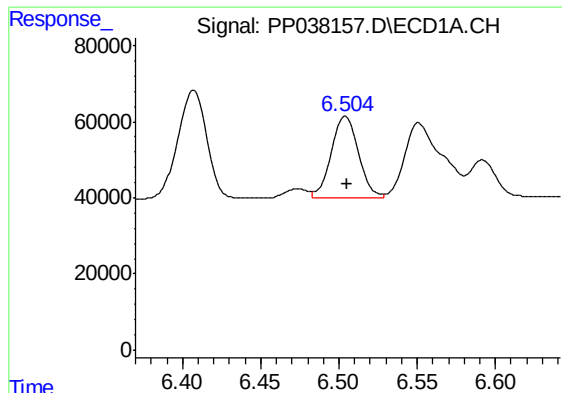
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 370388
Conc: 741.26 ng/ml



#14 AR-1232-4

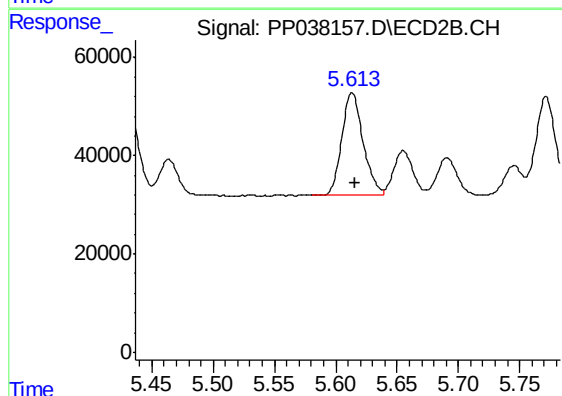
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 241385
Conc: 817.08 ng/ml



#15 AR-1232-5

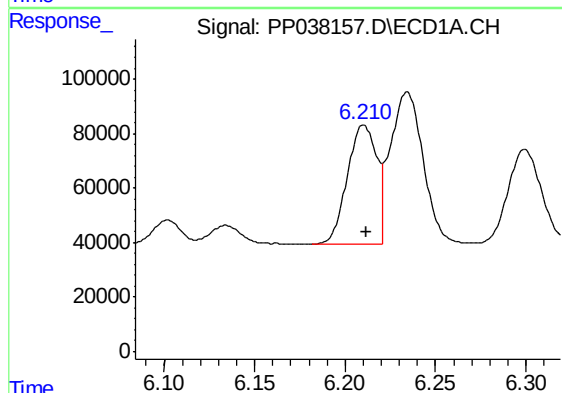
R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 264935
Conc: 833.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



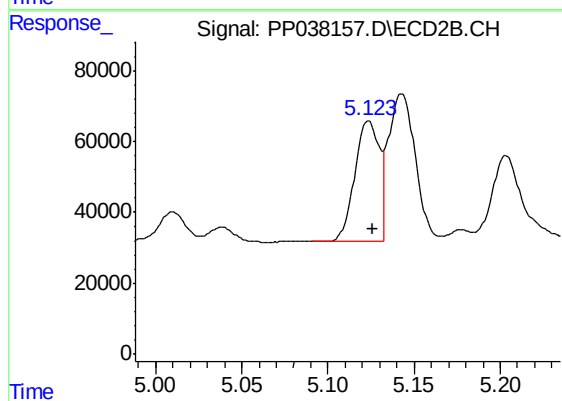
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 252245
Conc: 680.64 ng/ml



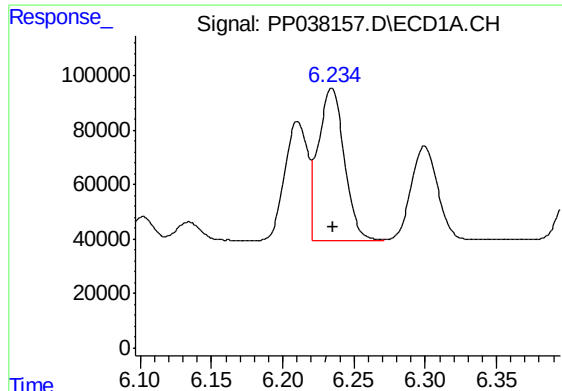
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 498388
Conc: 440.30 ng/ml



#16 AR-1242-1

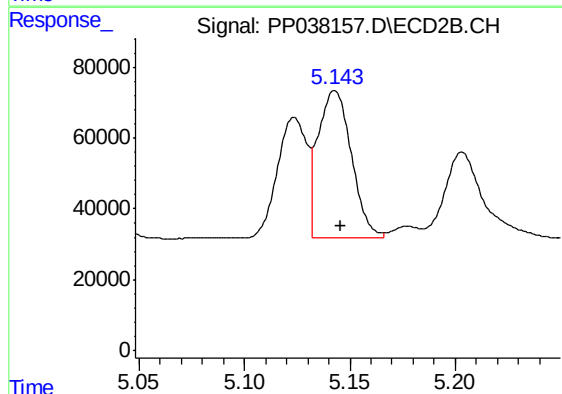
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 334395
Conc: 464.05 ng/ml



#17 AR-1242-2

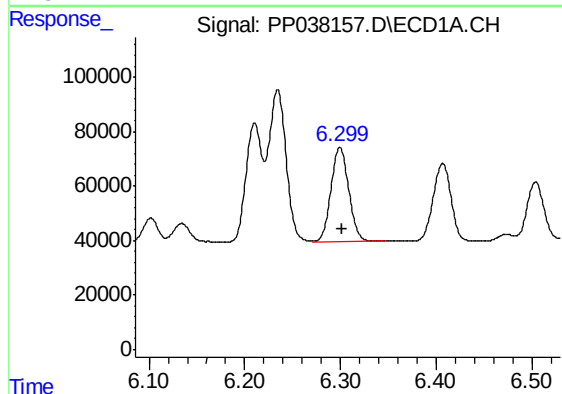
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 706113
Conc: 438.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



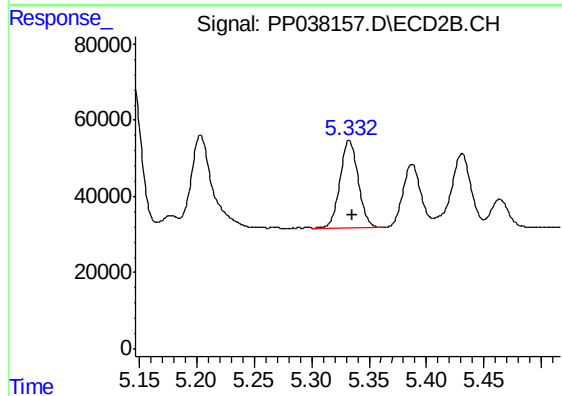
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 461521
Conc: 461.75 ng/ml



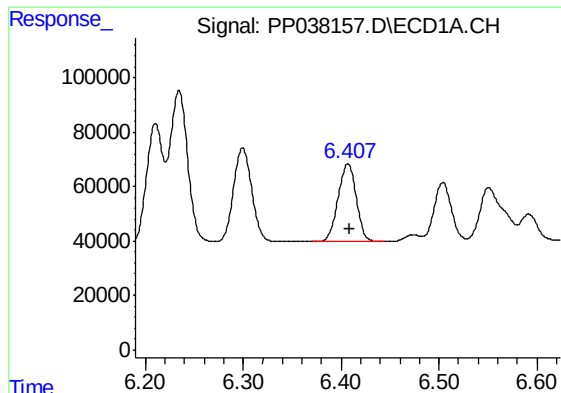
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 448466
Conc: 438.06 ng/ml



#18 AR-1242-3

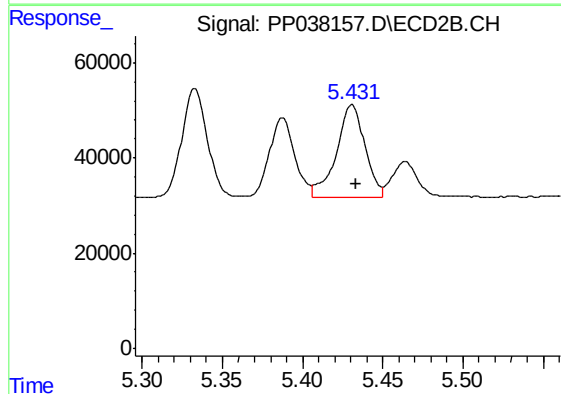
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 253968
Conc: 459.08 ng/ml



#19 AR-1242-4

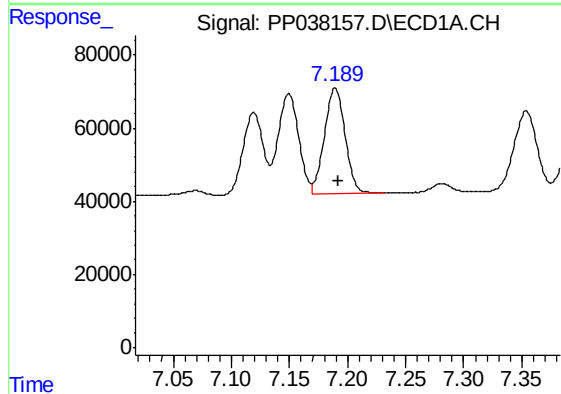
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 370388
Conc: 451.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



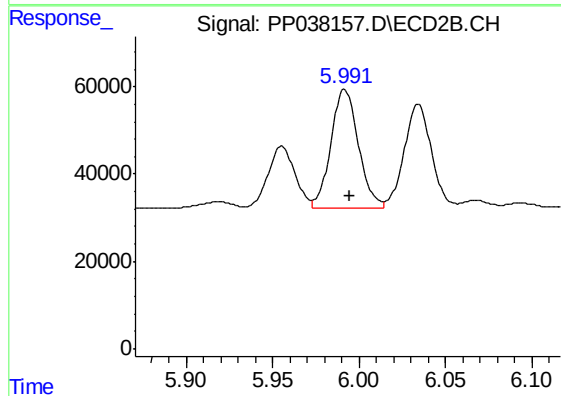
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 241385
Conc: 459.45 ng/ml



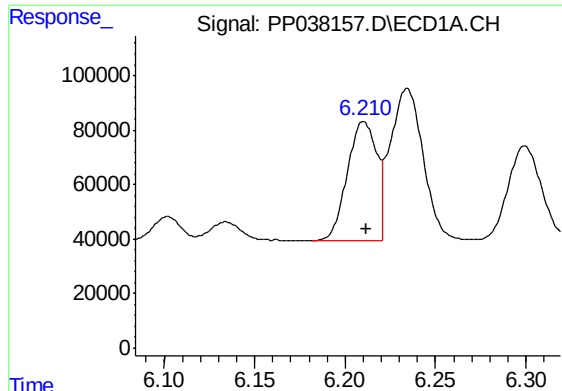
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 360313
Conc: 436.95 ng/ml



#20 AR-1242-5

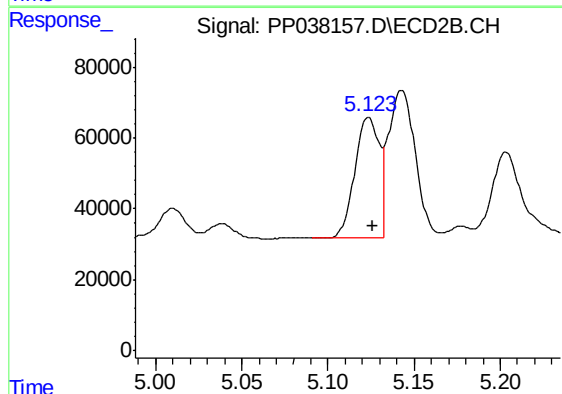
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 304959
Conc: 471.96 ng/ml



#21 AR-1248-1

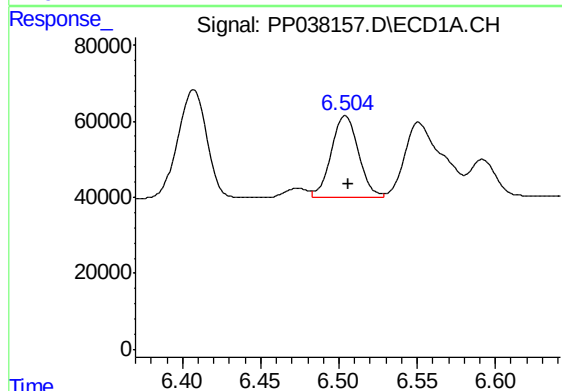
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 498388
Conc: 586.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



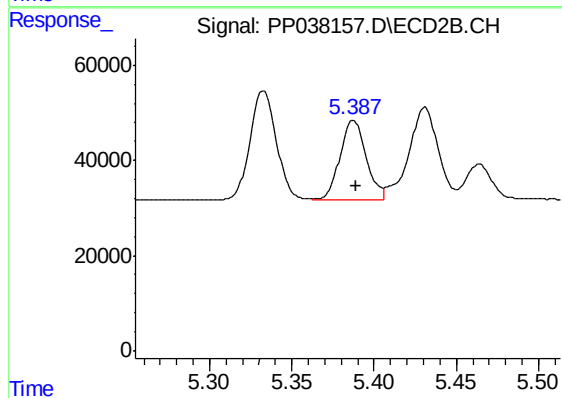
#21 AR-1248-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 334395
Conc: 631.86 ng/ml



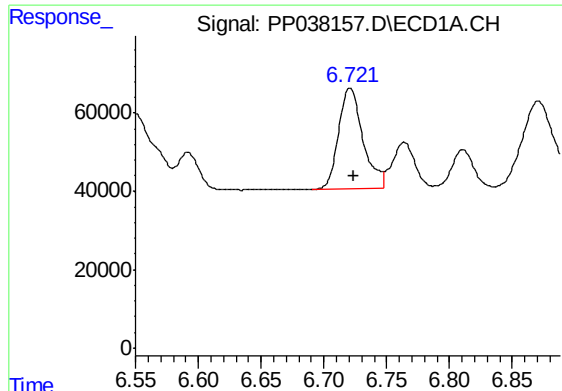
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 264935
Conc: 245.06 ng/ml



#22 AR-1248-2

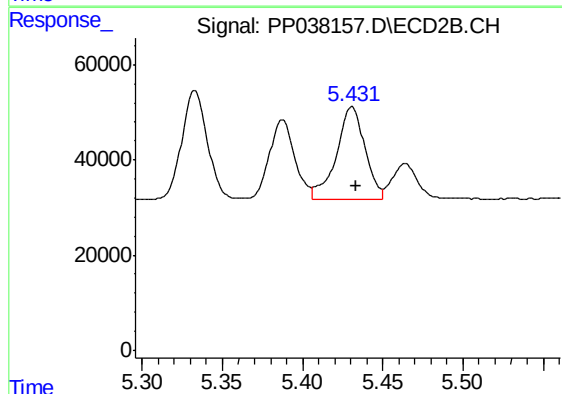
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 184042
Conc: 247.80 ng/ml



#23 AR-1248-3

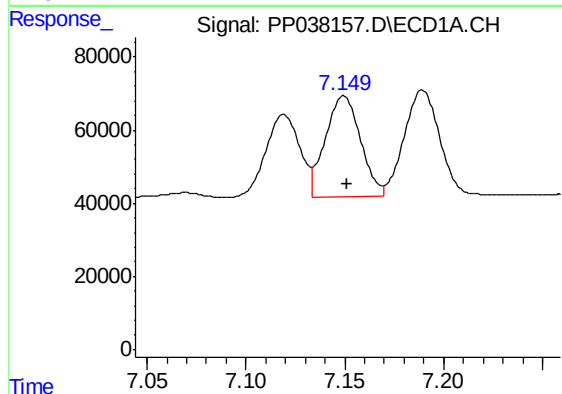
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 347239
Conc: 272.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



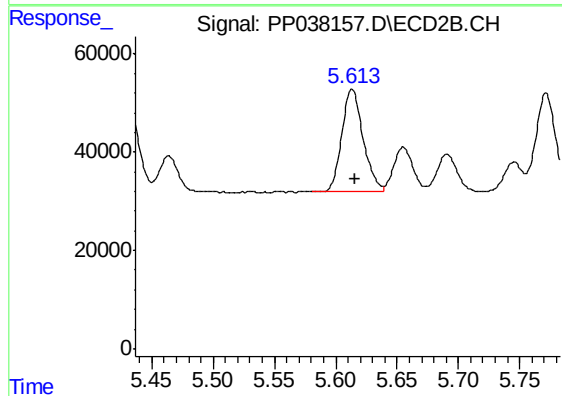
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 241385
Conc: 306.77 ng/ml



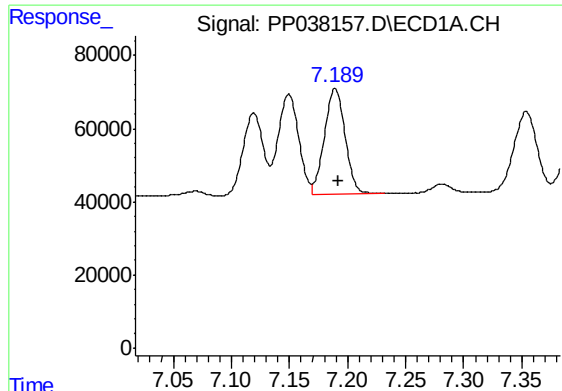
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 340651
Conc: 252.31 ng/ml



#24 AR-1248-4

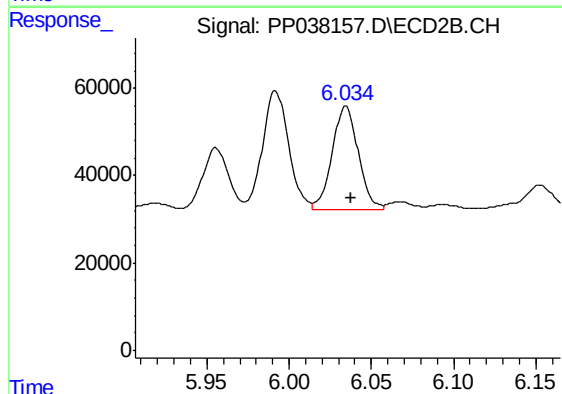
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 252245
Conc: 273.72 ng/ml



#25 AR-1248-5

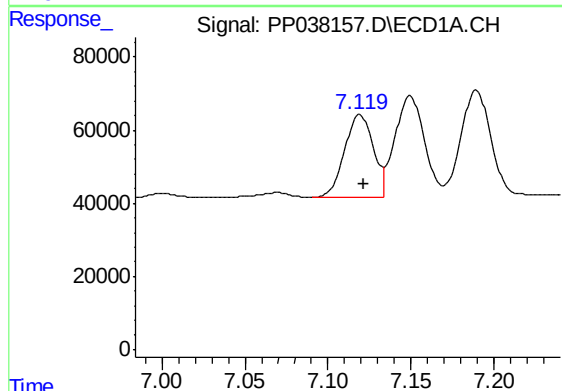
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 360313
Conc: 272.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



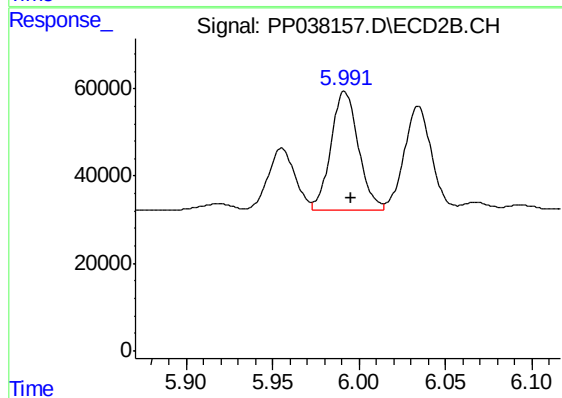
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 265739
Conc: 282.27 ng/ml



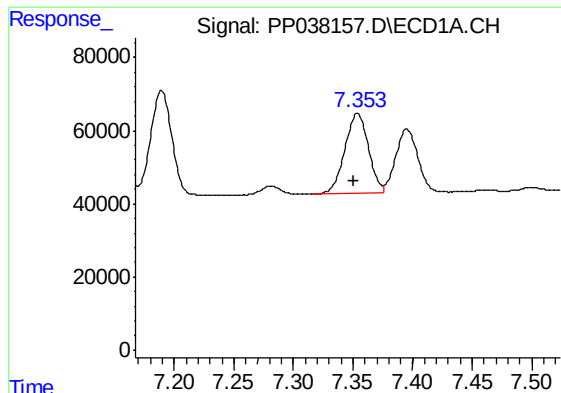
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 271675
Conc: 208.50 ng/ml



#26 AR-1254-1

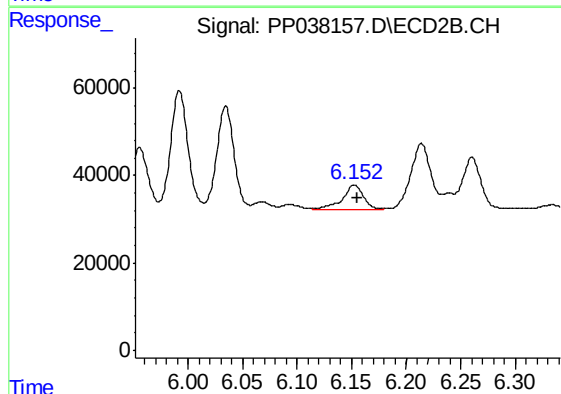
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 304959
Conc: 227.95 ng/ml



#27 AR-1254-2

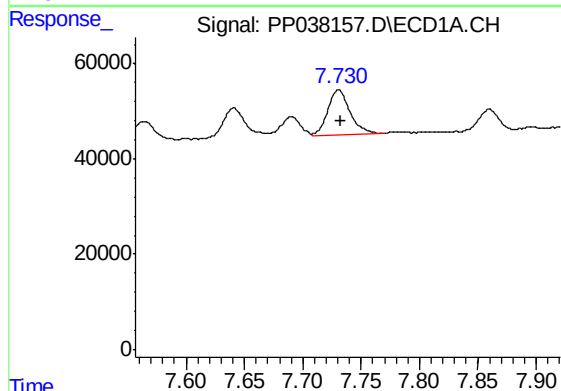
R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 301811
Conc: 159.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



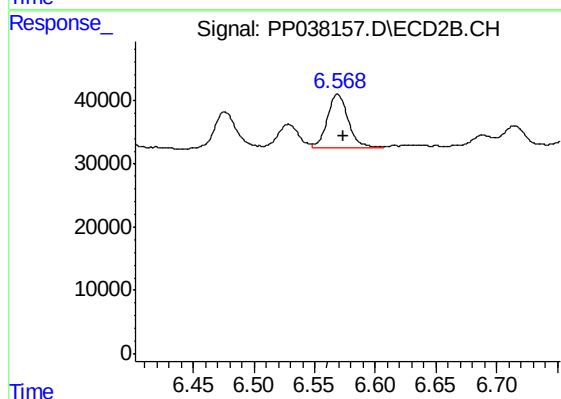
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 79300
Conc: 69.19 ng/ml



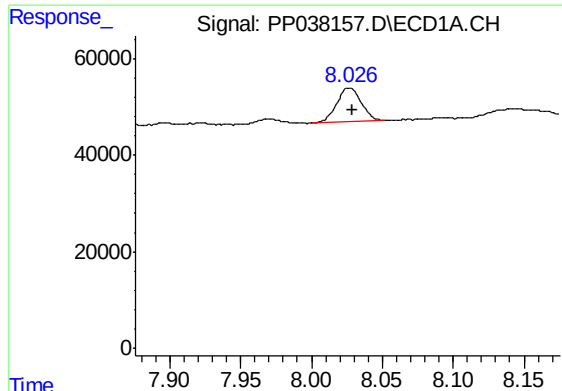
#28 AR-1254-3

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 123019
Conc: 62.01 ng/ml



#28 AR-1254-3

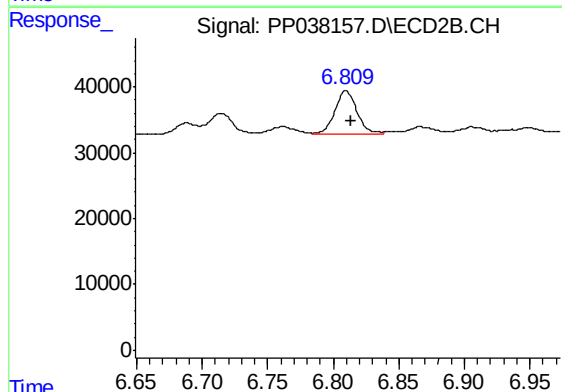
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 102600
Conc: 54.35 ng/ml



#29 AR-1254-4

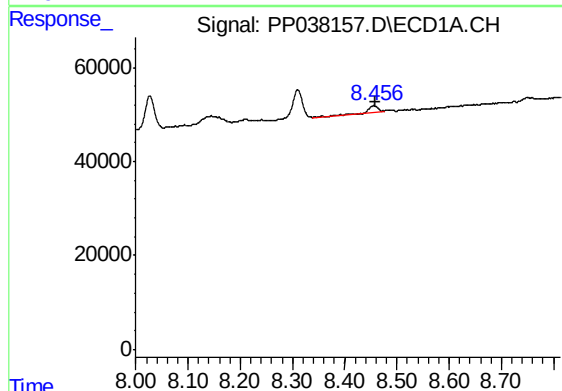
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 85638
Conc: 59.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



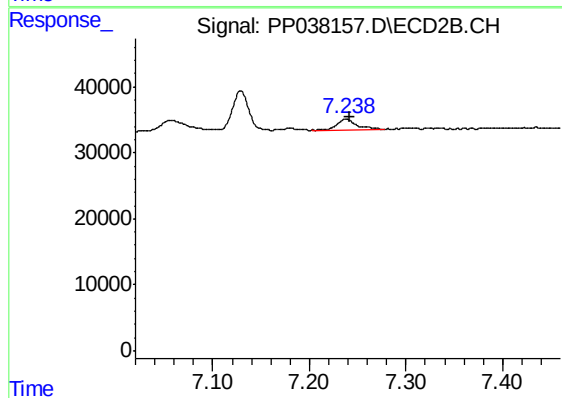
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 75722
Conc: 62.89 ng/ml



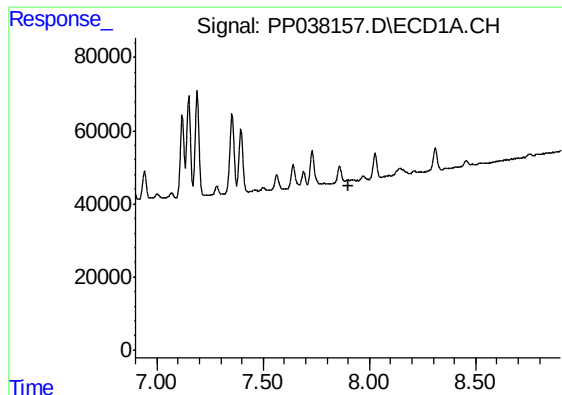
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 17191
Conc: 11.83 ng/ml



#30 AR-1254-5

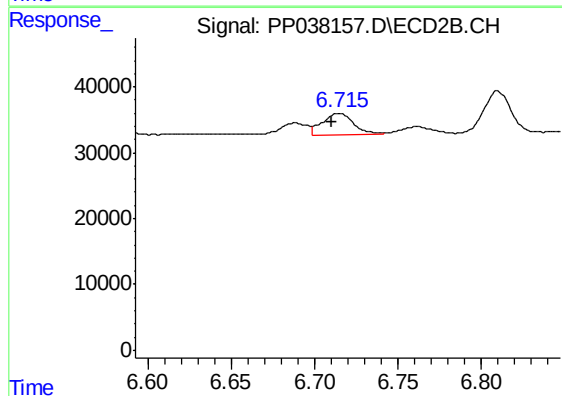
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 22475
Conc: 13.62 ng/ml



#31 AR-1260-1

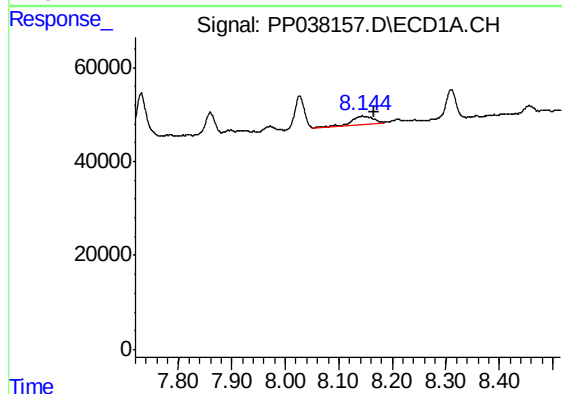
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



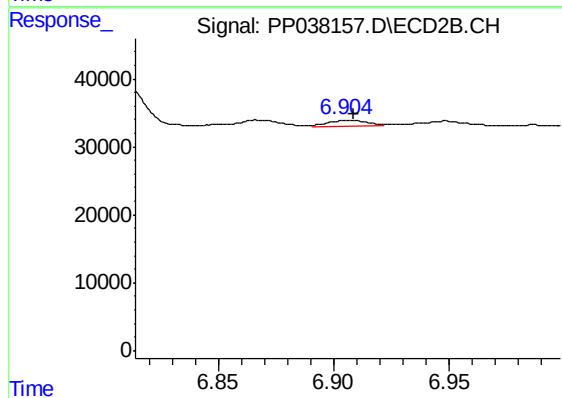
#31 AR-1260-1

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 42830
Conc: 32.90 ng/ml



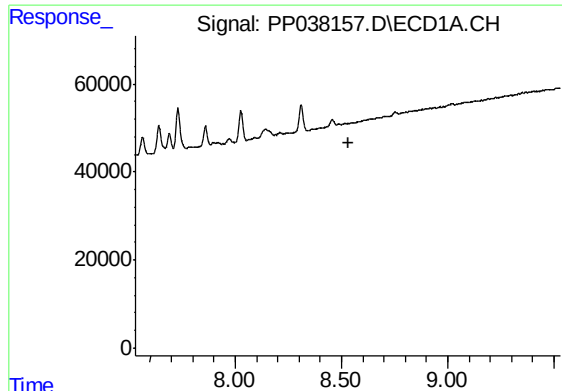
#32 AR-1260-2

R.T.: 8.144 min
Delta R.T.: -0.022 min
Response: 48448
Conc: 28.14 ng/ml



#32 AR-1260-2

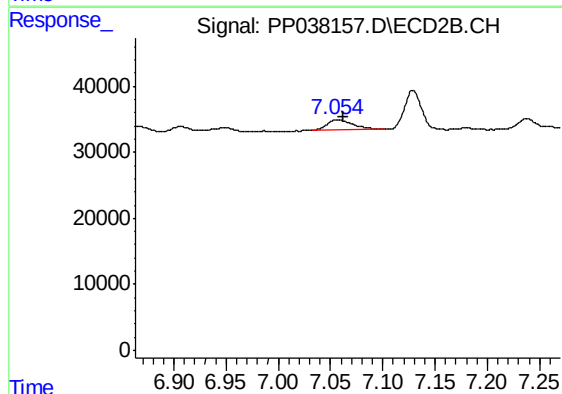
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 10449
Conc: 6.72 ng/ml



#33 AR-1260-3

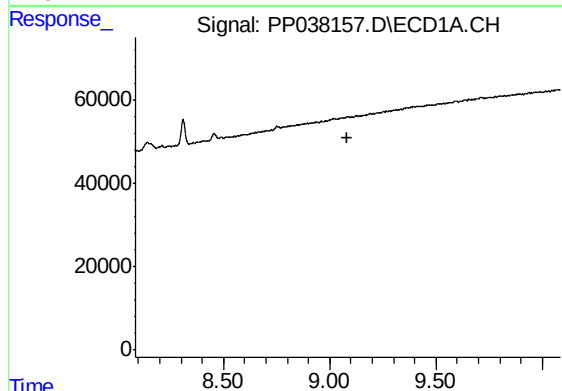
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



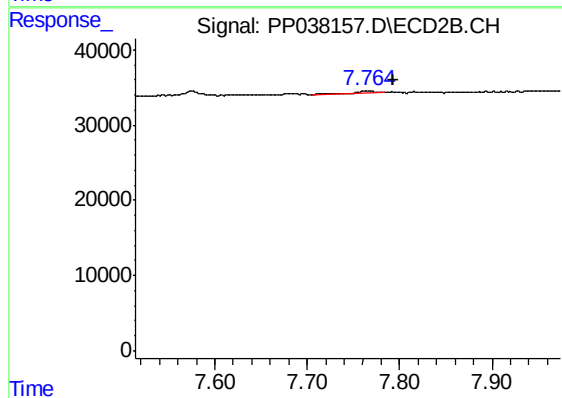
#33 AR-1260-3

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 25719
Conc: 16.90 ng/ml



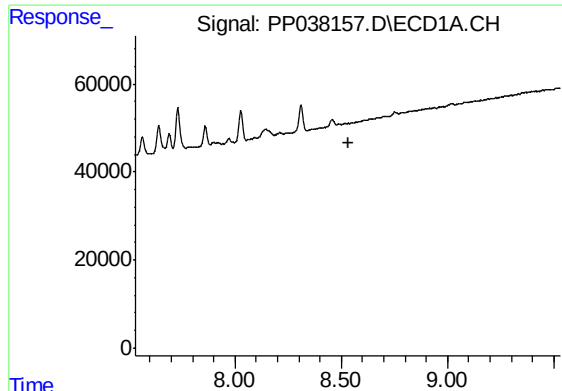
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

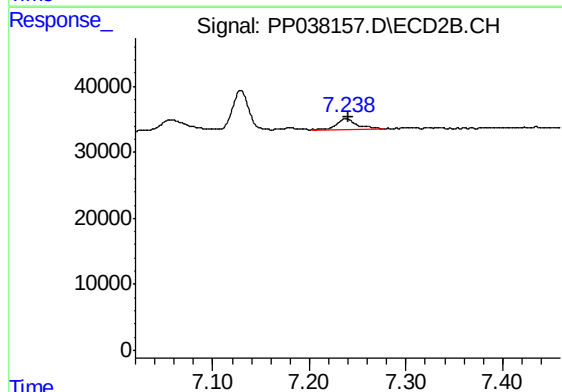
R.T.: 7.765 min
Delta R.T.: -0.029 min
Response: 4362
Conc: 1.49 ng/ml



#36 AR-1262-1

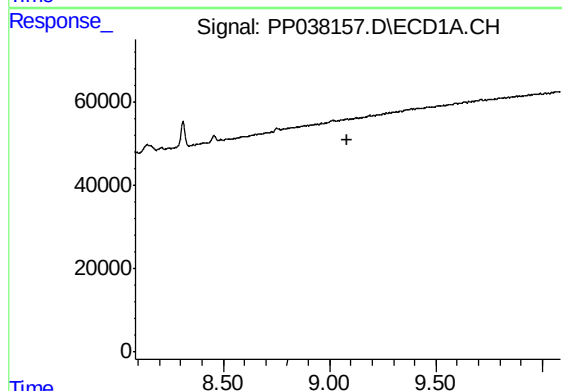
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



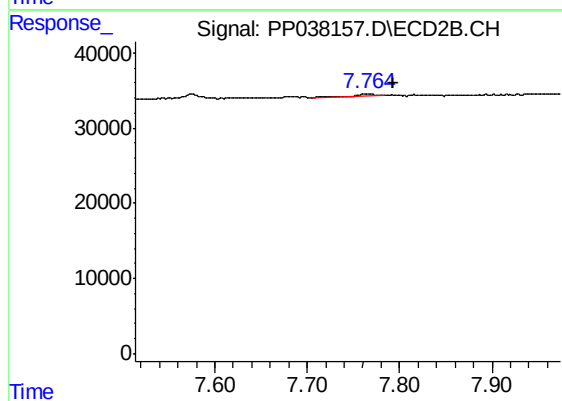
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 22475
Conc: 24.59 ng/ml



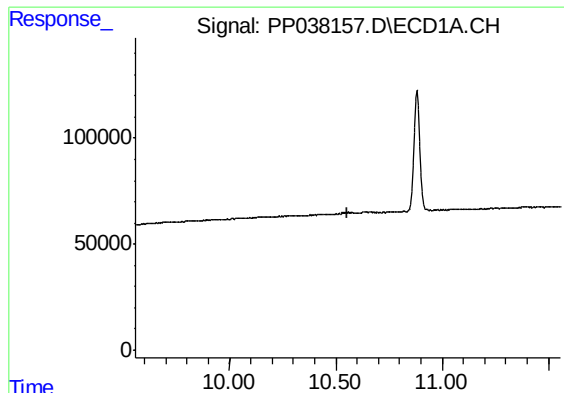
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

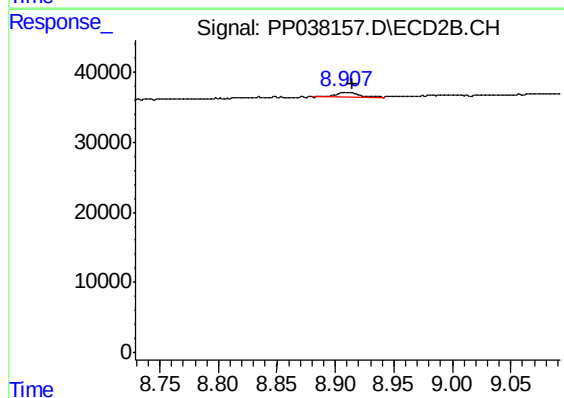
R.T.: 7.765 min
Delta R.T.: -0.029 min
Response: 4362
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 9256
Conc: 0.98 ng/ml