

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
 Data File : PP031664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 8:56
 Operator : DD\AJ
 Sample : L4822-22DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WOOSPK-052-0002DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 11:27:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.788	4.060	112873	118881	2.331	2.481
2)	SA Decachlor...	10.657	9.363	122242	134432	3.599	3.631
Target Compounds							
3)	L1 AR-1016-1	6.121f	5.314	113054	60112	74.584	40.678 #
4)	L1 AR-1016-2	6.121	5.343	113054	16202	50.067	7.452 #
5)	L1 AR-1016-3	0.000	5.524	0	13054	N.D.	11.169 #
6)	L1 AR-1016-4	0.000	5.579	0	31653	N.D.	36.262 #
8)	L2 AR-1221-1	0.000	4.298f	0	83389	N.D.	164.362 #
9)	L2 AR-1221-2	0.000	4.417	0	34561	N.D.	89.594 #
10)	L2 AR-1221-3	5.221	4.510	34639	26996	28.132	22.381
11)	L3 AR-1232-1	5.221	4.510	34639	26996	33.203	25.985
12)	L3 AR-1232-2	0.000	5.343	0	16202	N.D.	16.637 #
13)	L3 AR-1232-3	6.121	5.524	113054	13054	111.945	24.753 #
14)	L3 AR-1232-4	0.000	5.626	0	45463	N.D.	107.650 #
16)	L4 AR-1242-1	6.121f	5.314	113054	60112	94.472	52.655 #
17)	L4 AR-1242-2	6.121	5.343	113054	16202	63.539	9.634 #
18)	L4 AR-1242-3	0.000	5.524	0	13054	N.D.	14.296 #
19)	L4 AR-1242-4	6.256f	5.626	58161	45463	62.931	54.123
20)	L4 AR-1242-5	0.000	6.187	0	107632	N.D.	104.321 #
21)	L5 AR-1248-1	6.121f	5.314	113054	60112	122.429	69.791 #
22)	L5 AR-1248-2	0.000	5.579	0	31653	N.D.	26.510 #
23)	L5 AR-1248-3	0.000	5.626	0	45463	N.D.	35.919 #
25)	L5 AR-1248-5	0.000	6.233	0	54505	N.D.	37.358 #
26)	L6 AR-1254-1	0.000	6.187	0	107632	N.D.	49.756 #
27)	L6 AR-1254-2	7.226	6.345	155536	104882	66.971	56.298
28)	L6 AR-1254-3	7.608	6.784f	253054	260478	100.166	84.263
29)	L6 AR-1254-4	7.897	6.997	296819	37323	174.928	21.969 #
30)	L6 AR-1254-5	8.319	7.433	242201	273230	129.560	101.212
31)	L7 AR-1260-1	7.772	6.901	333495	271890	190.564	137.590 #
32)	L7 AR-1260-2	8.036	7.098	411527	426862	200.282	175.285
33)	L7 AR-1260-3	8.401	7.257	810557	325636	496.959	142.595 #
34)	L7 AR-1260-4	8.631	7.735	599076	673963	325.347	354.695
35)	L7 AR-1260-5	8.944	7.983	1313059	1525926	356.111	336.259
36)	L8 AR-1262-1	8.401	7.474	810557	908502	356.750	326.890
37)	L8 AR-1262-2	8.944	7.983	1313059	1525926	330.446	314.148
38)	L8 AR-1262-3	9.242	8.269	1288645	1213938	463.330	617.184 #
39)	L8 AR-1262-4	9.331	8.334	1660388	1921852	757.431	530.139 #
40)	L8 AR-1262-5	9.955	8.829	938011	1020743	642.464	628.851
41)	L9 AR-1268-1	9.242	8.269	1288645	1213938	268.157	219.397
42)	L9 AR-1268-2	9.331	8.334	1660388	1921852	356.677	355.458
43)	L9 AR-1268-3	9.546	8.541	350746	220503	86.737	48.075 #
44)	L9 AR-1268-4	9.955	8.829	938011	1020743	603.888	560.015

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WOOSPK-052-0002DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 11:27:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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
45)	L9 AR-1268-5	10.344	9.115	992069	1068217	81.328	77.141

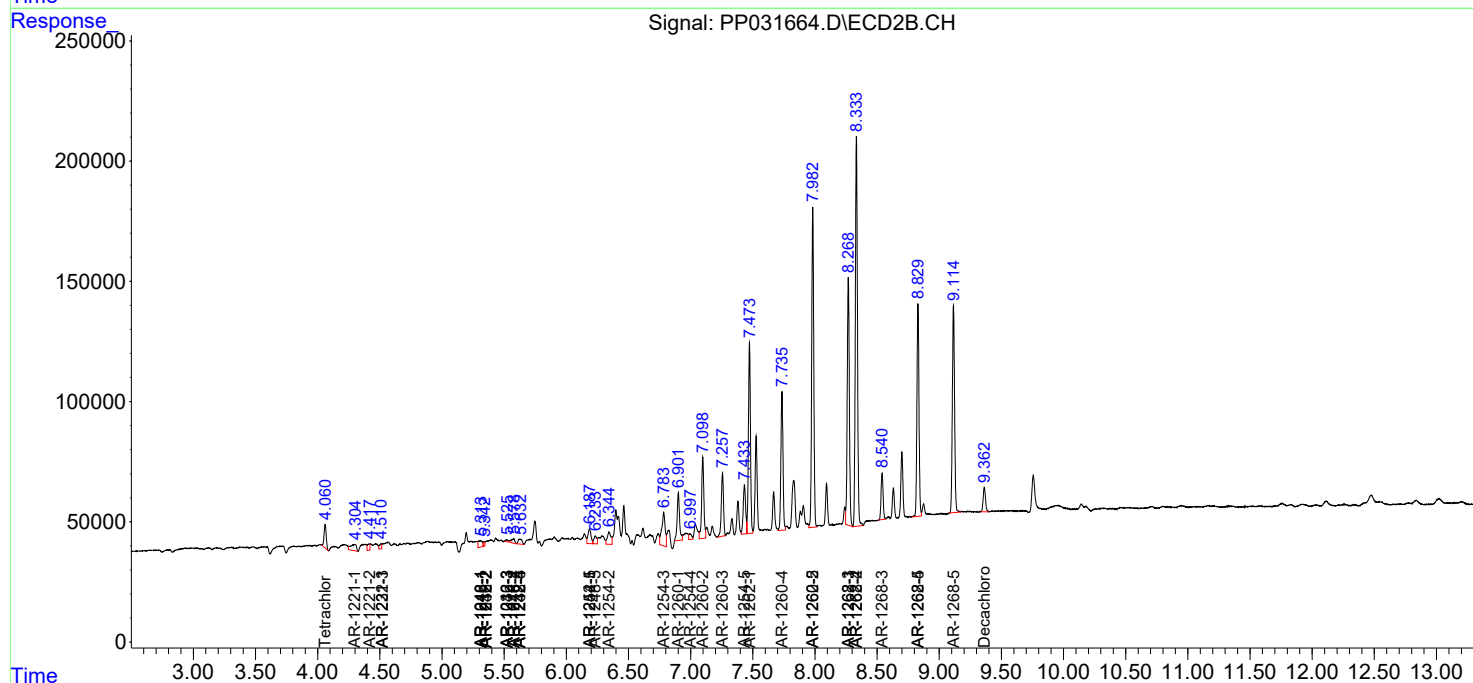
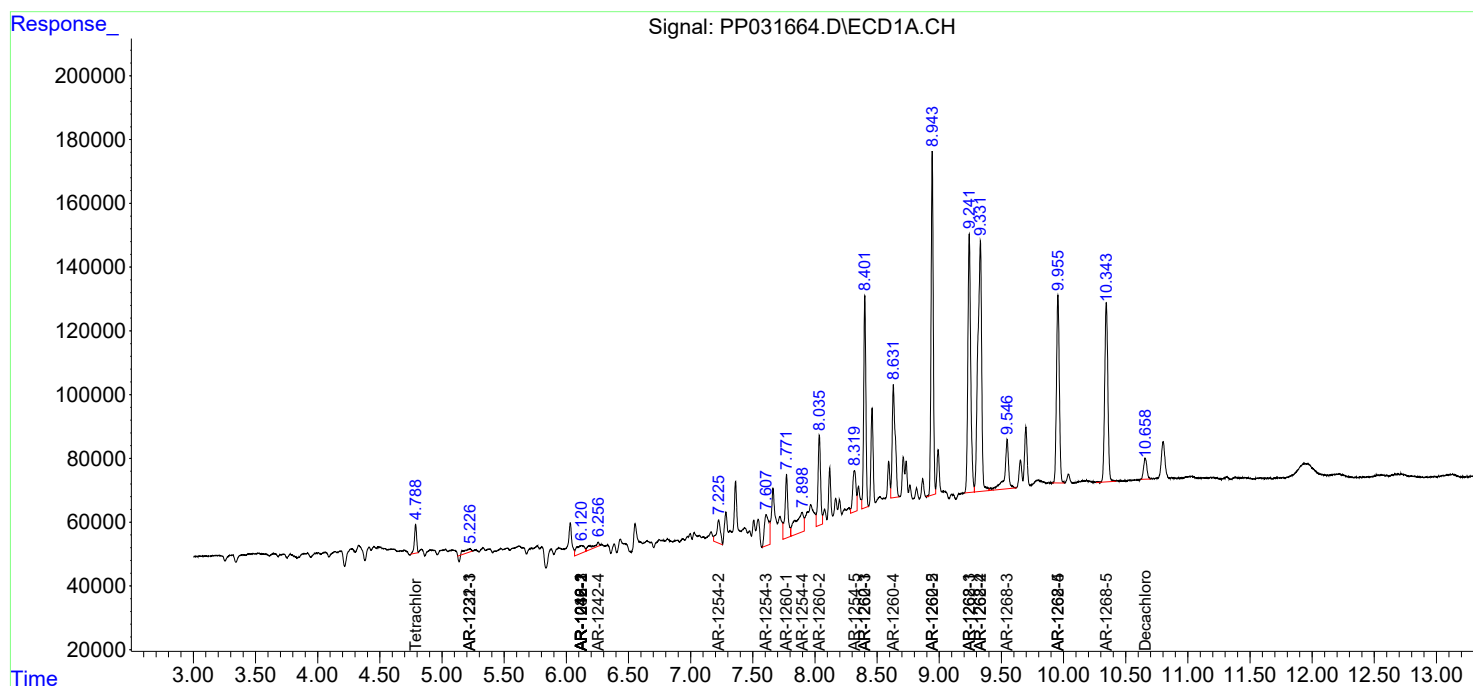
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

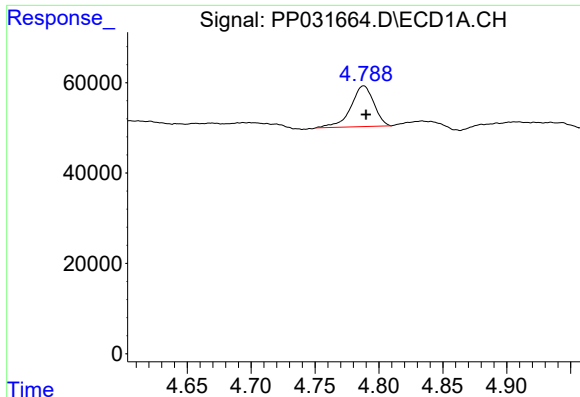
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
Data File : PP031664.D
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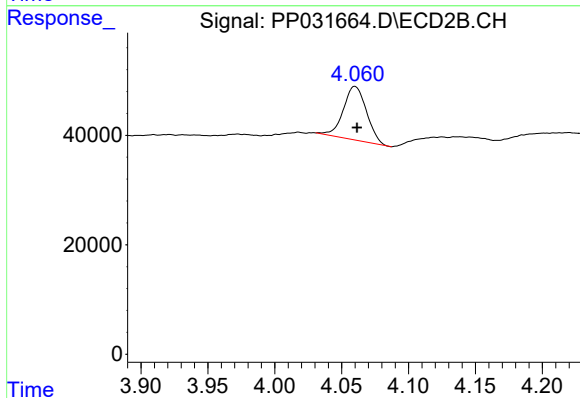




#1 Tetrachloro-m-xylene

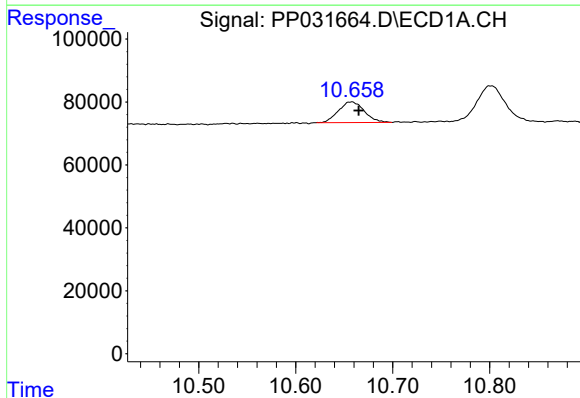
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 112873
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



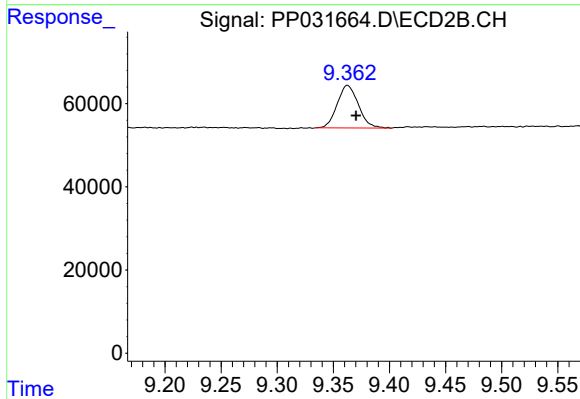
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 118881
Conc: 2.48 ng/ml



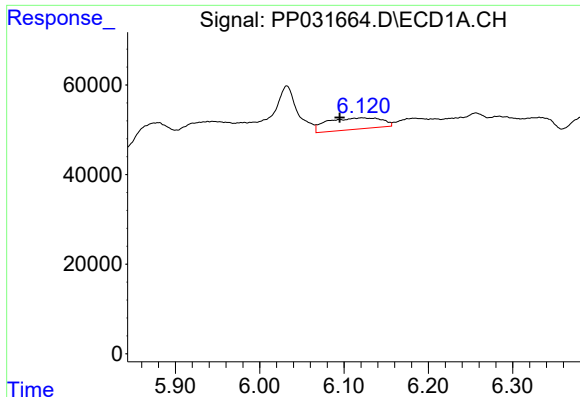
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.008 min
Response: 122242
Conc: 3.60 ng/ml



#2 Decachlorobiphenyl

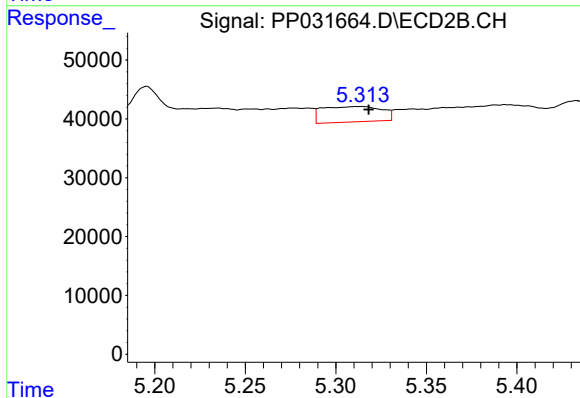
R.T.: 9.363 min
Delta R.T.: -0.008 min
Response: 134432
Conc: 3.63 ng/ml



#3 AR-1016-1

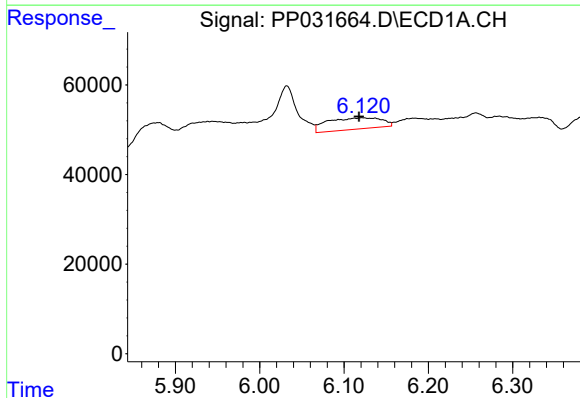
R.T.: 6.121 min
Delta R.T.: 0.026 min
Response: 113054
Conc: 74.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



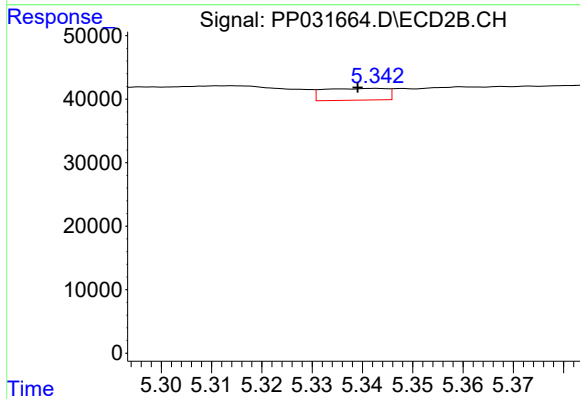
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 60112
Conc: 40.68 ng/ml



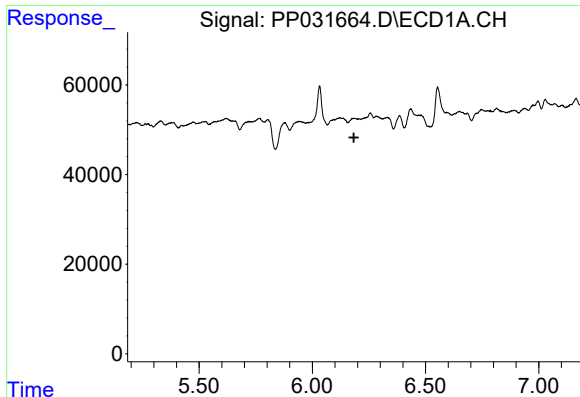
#4 AR-1016-2

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 113054
Conc: 50.07 ng/ml



#4 AR-1016-2

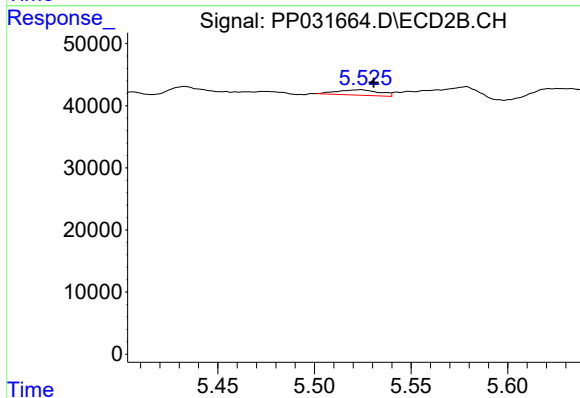
R.T.: 5.343 min
Delta R.T.: 0.004 min
Response: 16202
Conc: 7.45 ng/ml



#5 AR-1016-3

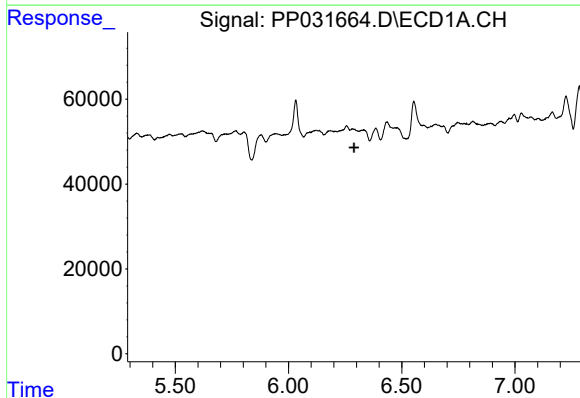
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



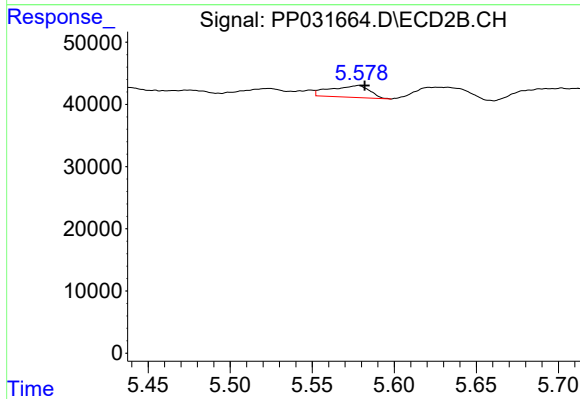
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 13054
Conc: 11.17 ng/ml



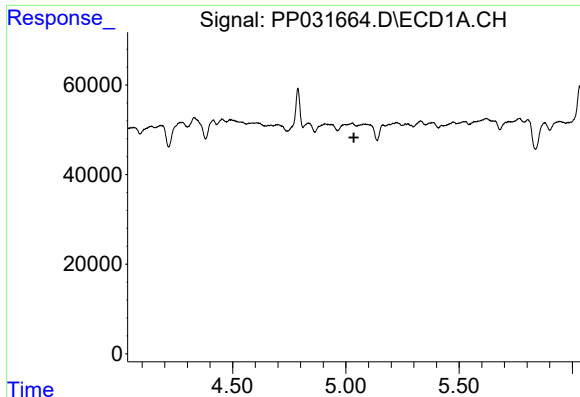
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

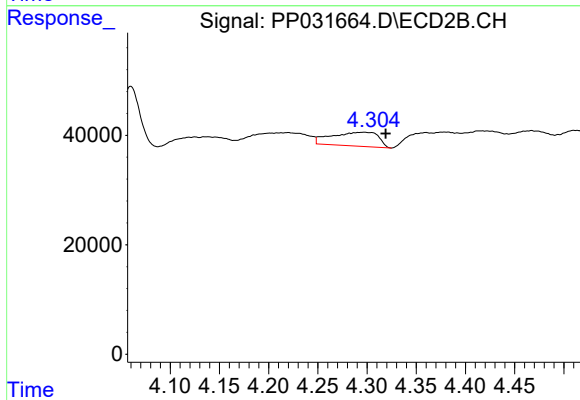
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 31653
Conc: 36.26 ng/ml



#8 AR-1221-1

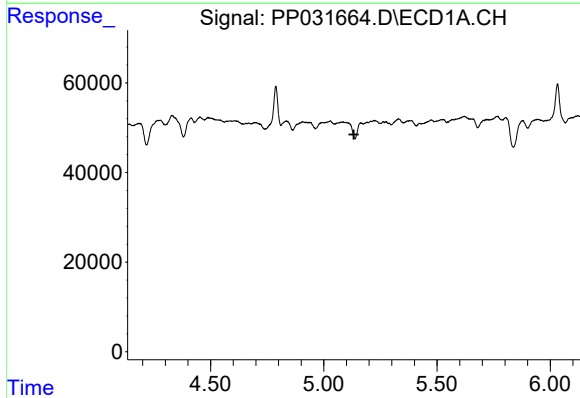
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



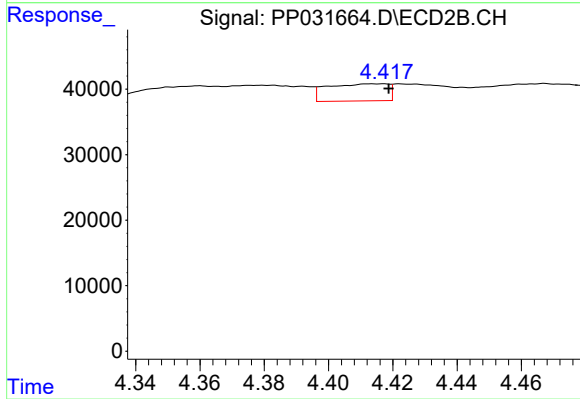
#8 AR-1221-1

R.T.: 4.298 min
Delta R.T.: -0.022 min
Response: 83389
Conc: 164.36 ng/ml



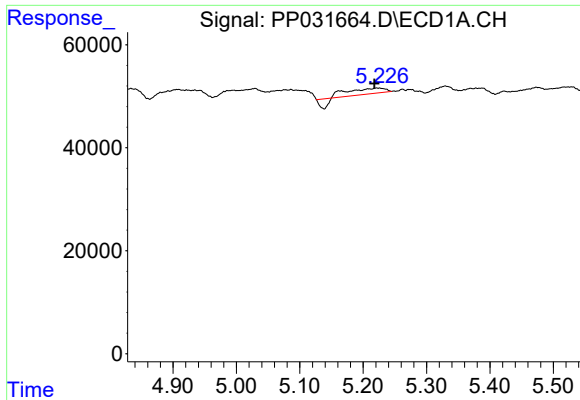
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

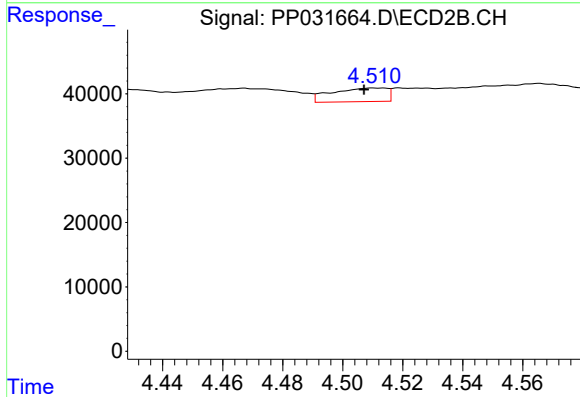
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 34561
Conc: 89.59 ng/ml



#10 AR-1221-3

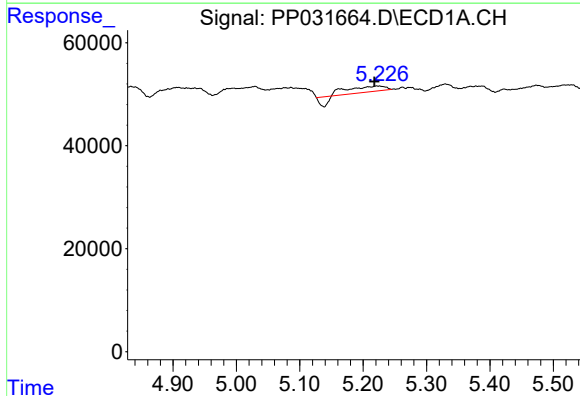
R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 34639
Conc: 28.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



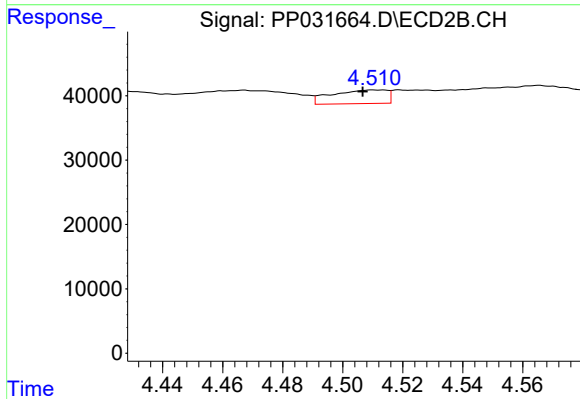
#10 AR-1221-3

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 26996
Conc: 22.38 ng/ml



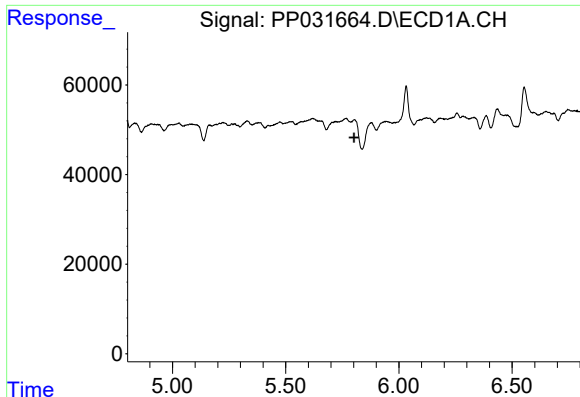
#11 AR-1232-1

R.T.: 5.221 min
Delta R.T.: 0.004 min
Response: 34639
Conc: 33.20 ng/ml



#11 AR-1232-1

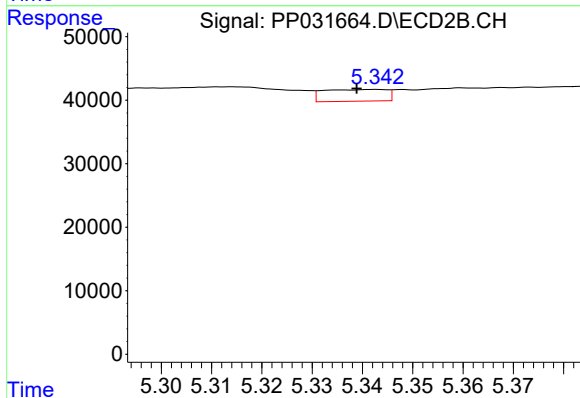
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 26996
Conc: 25.99 ng/ml



#12 AR-1232-2

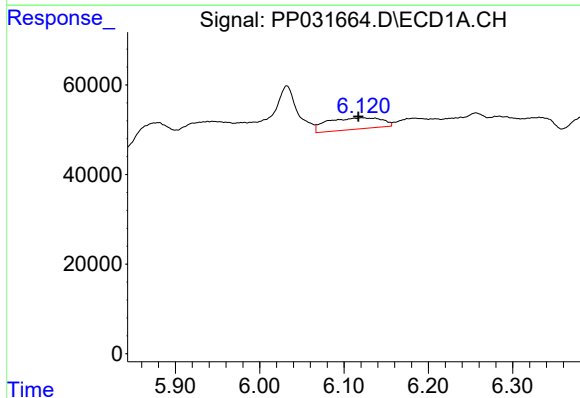
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



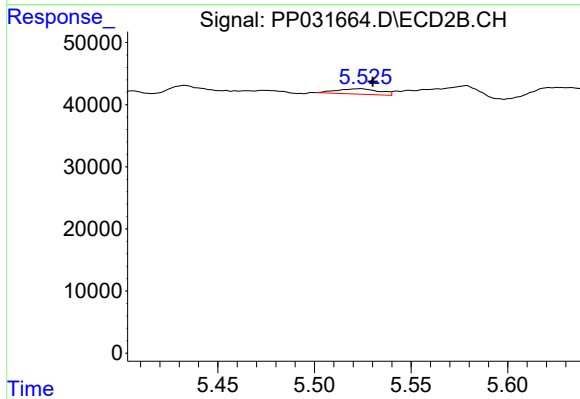
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.004 min
Response: 16202
Conc: 16.64 ng/ml



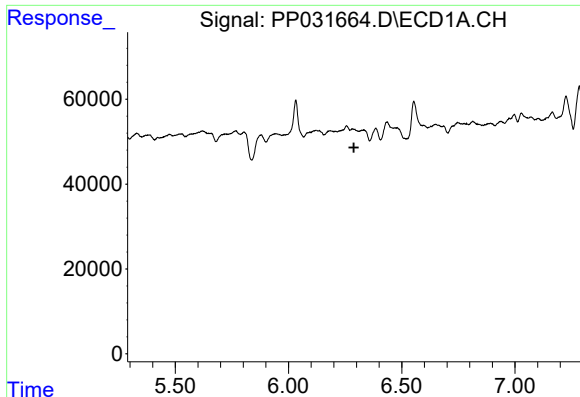
#13 AR-1232-3

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 113054
Conc: 111.95 ng/ml



#13 AR-1232-3

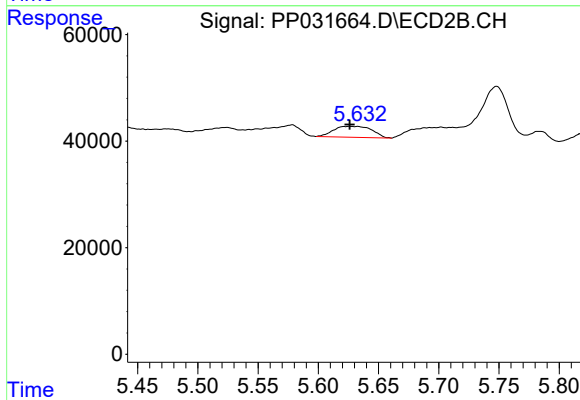
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 13054
Conc: 24.75 ng/ml



#14 AR-1232-4

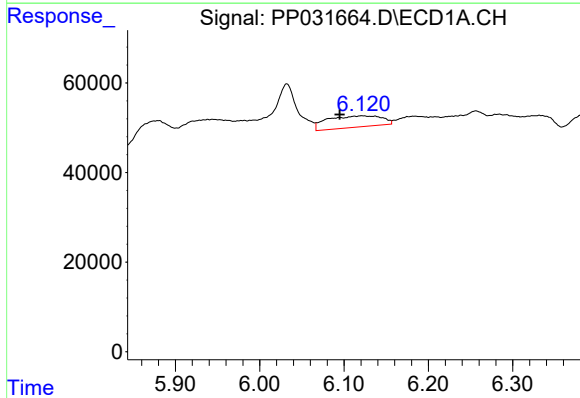
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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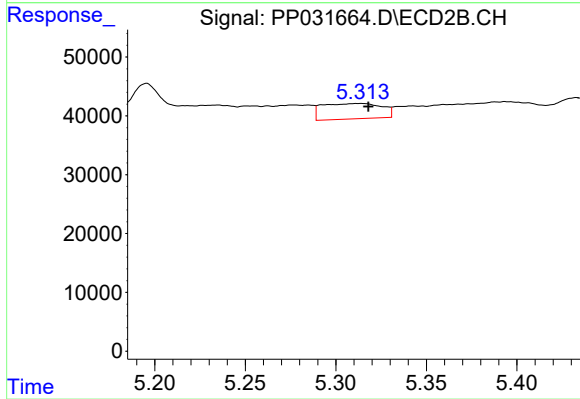
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 45463
Conc: 107.65 ng/ml



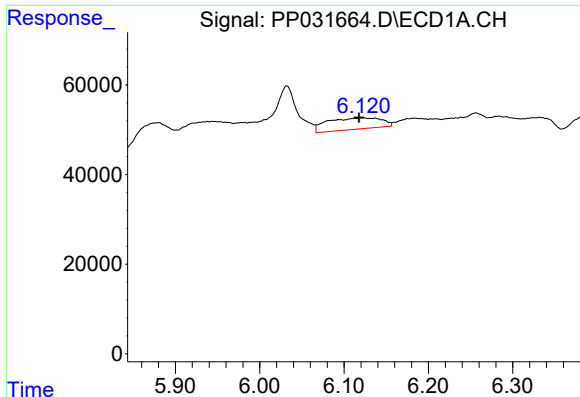
#16 AR-1242-1

R.T.: 6.121 min
Delta R.T.: 0.026 min
Response: 113054
Conc: 94.47 ng/ml



#16 AR-1242-1

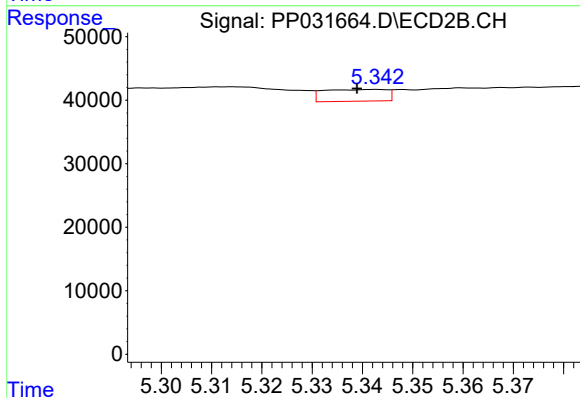
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 60112
Conc: 52.66 ng/ml



#17 AR-1242-2

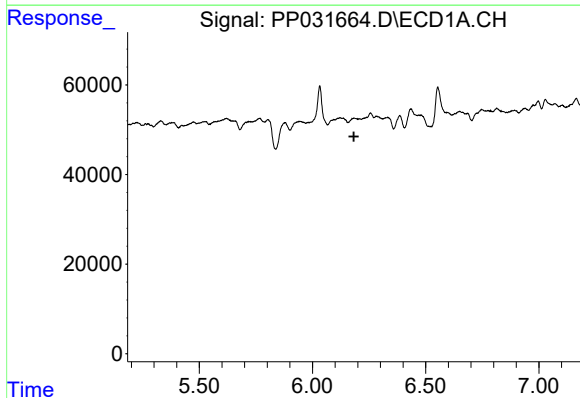
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 113054
Conc: 63.54 ng/ml

Instrument :
ECD_P
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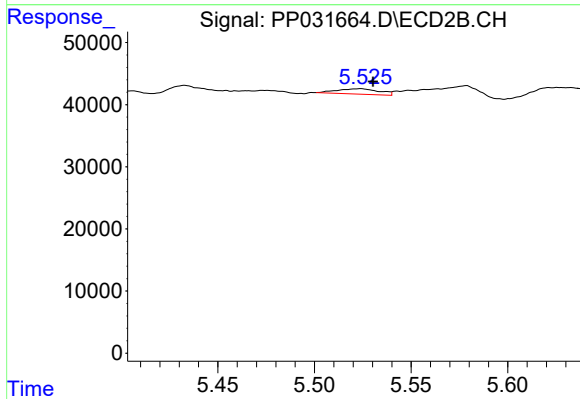
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: 0.004 min
Response: 16202
Conc: 9.63 ng/ml



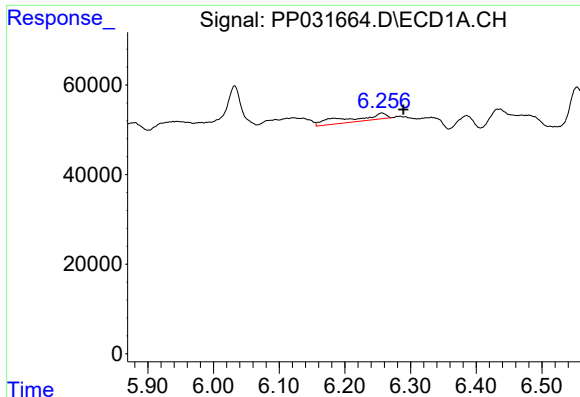
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#18 AR-1242-3

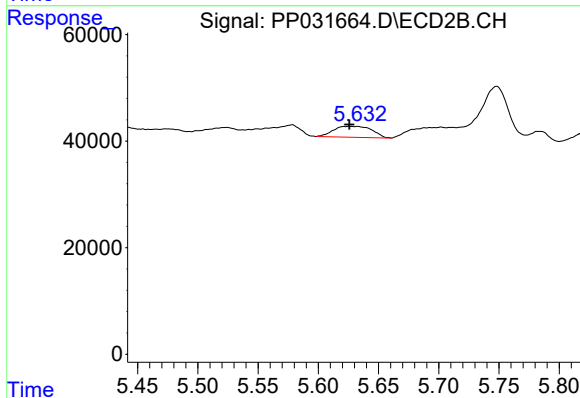
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 13054
Conc: 14.30 ng/ml



#19 AR-1242-4

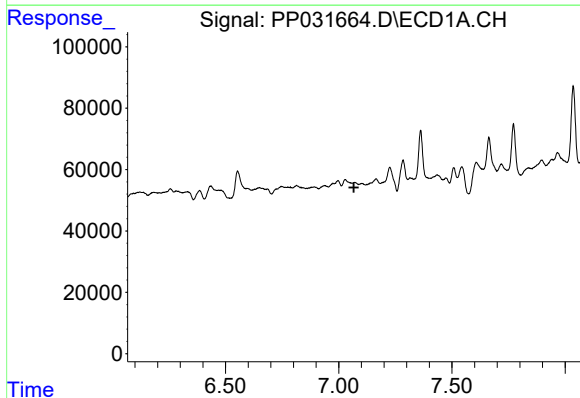
R.T.: 6.256 min
Delta R.T.: -0.033 min
Response: 58161
Conc: 62.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



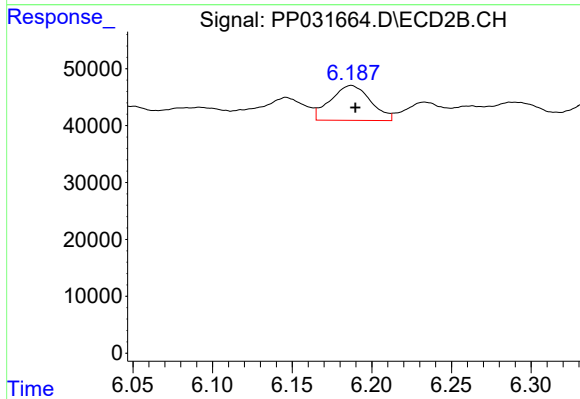
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 45463
Conc: 54.12 ng/ml



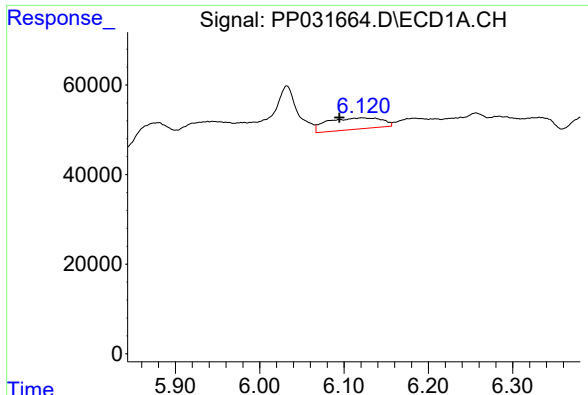
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#20 AR-1242-5

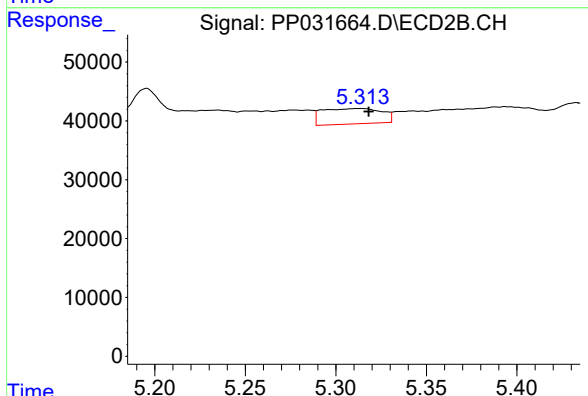
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 107632
Conc: 104.32 ng/ml



#21 AR-1248-1

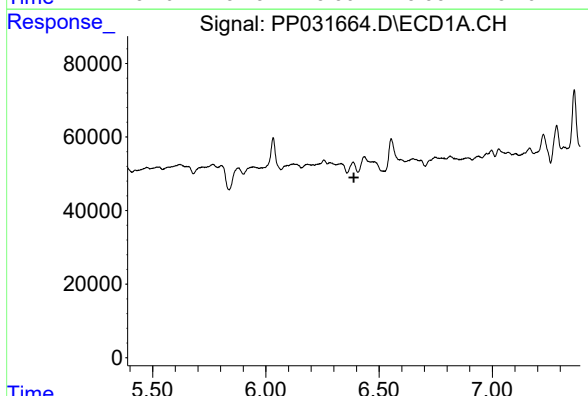
R.T.: 6.121 min
Delta R.T.: 0.027 min
Response: 113054
Conc: 122.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



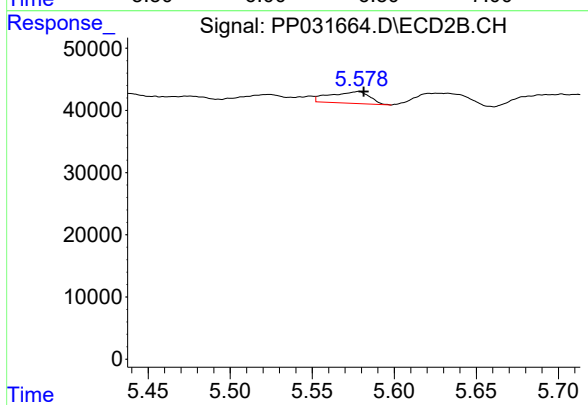
#21 AR-1248-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 60112
Conc: 69.79 ng/ml



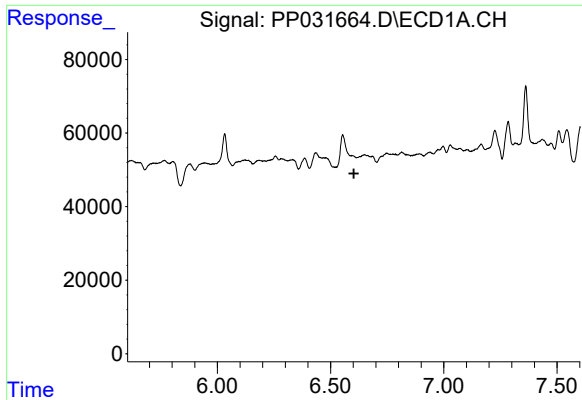
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

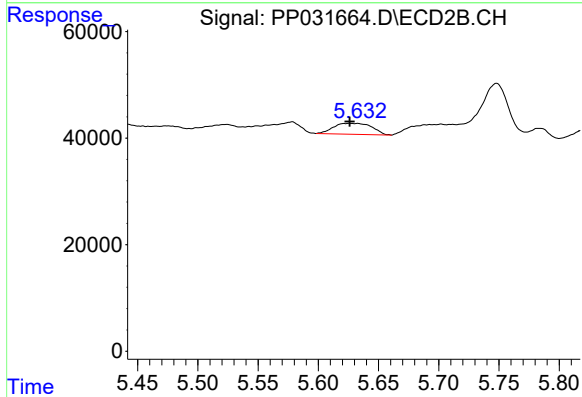
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 31653
Conc: 26.51 ng/ml



#23 AR-1248-3

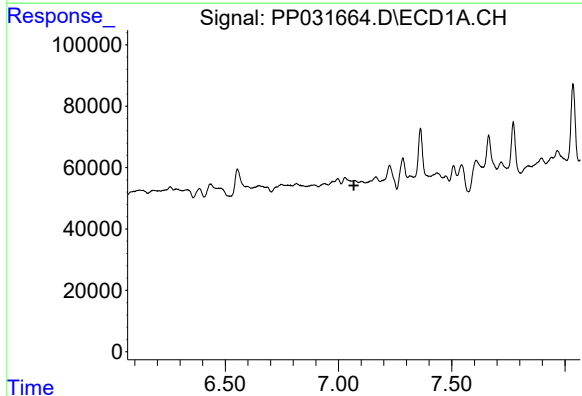
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



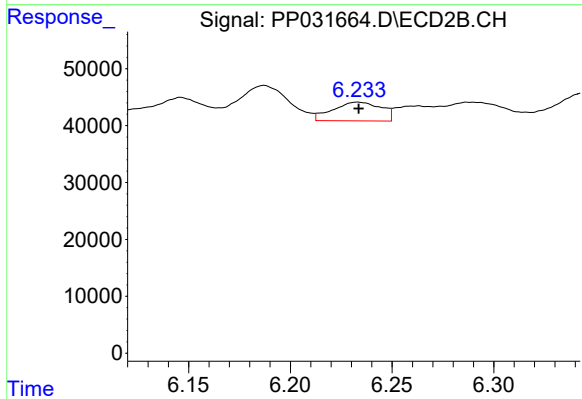
#23 AR-1248-3

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 45463
Conc: 35.92 ng/ml



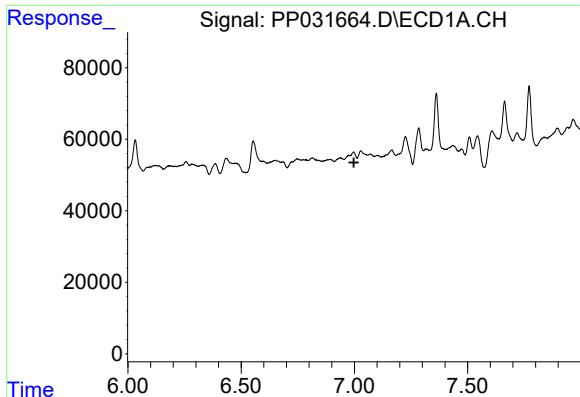
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

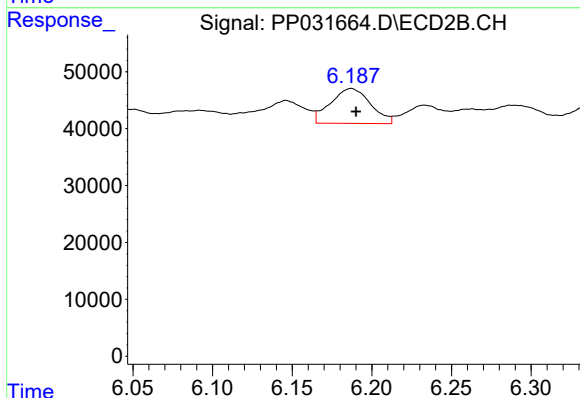
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 54505
Conc: 37.36 ng/ml



#26 AR-1254-1

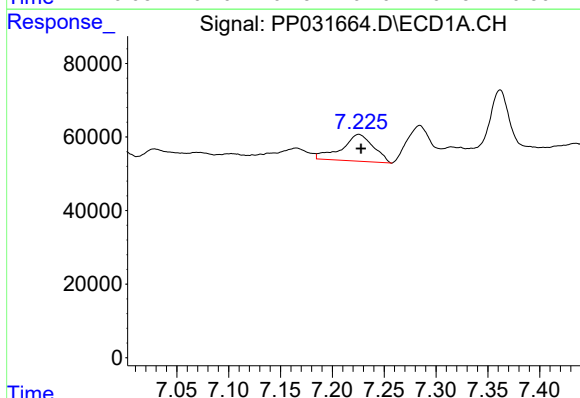
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



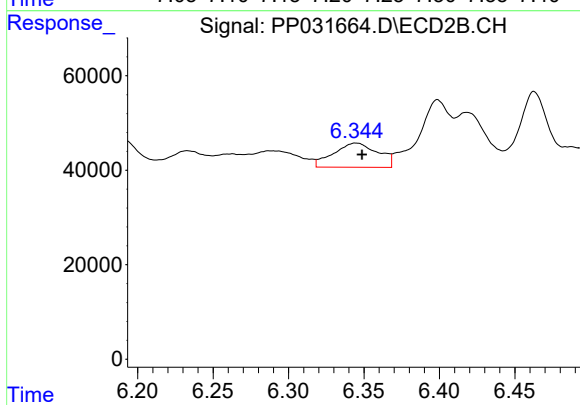
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 107632
Conc: 49.76 ng/ml



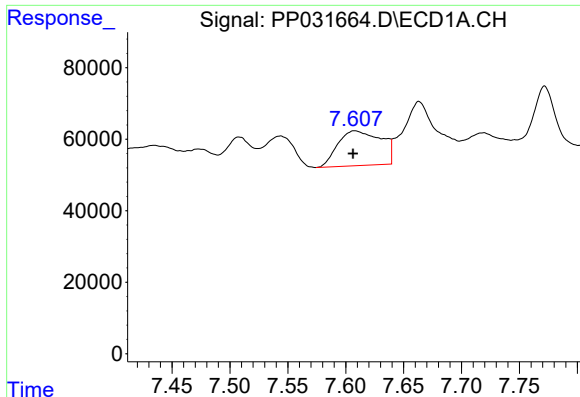
#27 AR-1254-2

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 155536
Conc: 66.97 ng/ml



#27 AR-1254-2

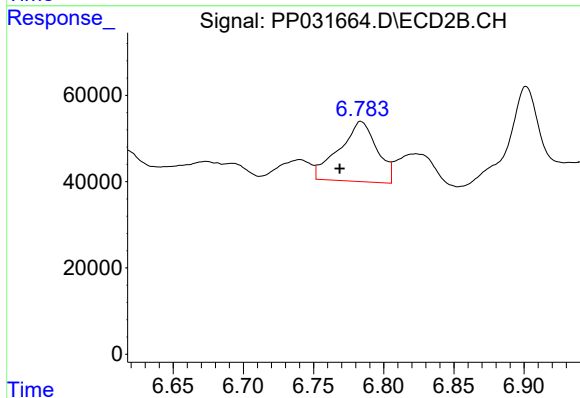
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 104882
Conc: 56.30 ng/ml



#28 AR-1254-3

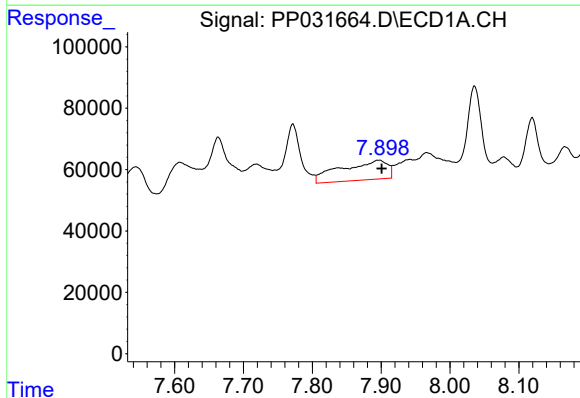
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 253054
Conc: 100.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



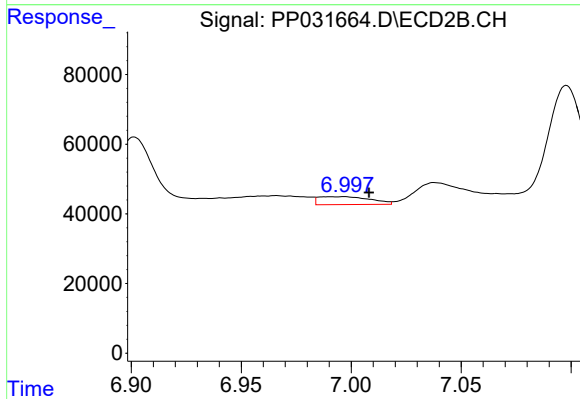
#28 AR-1254-3

R.T.: 6.784 min
Delta R.T.: 0.015 min
Response: 260478
Conc: 84.26 ng/ml



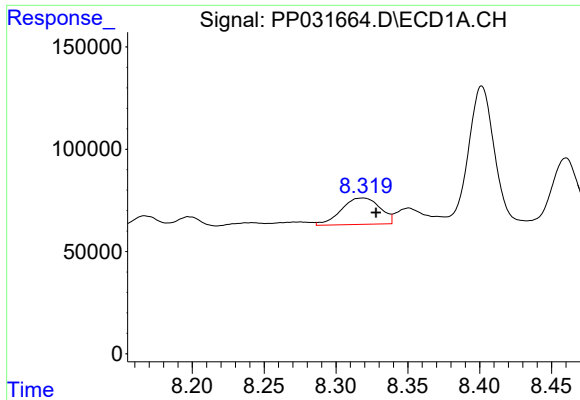
#29 AR-1254-4

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 296819
Conc: 174.93 ng/ml



#29 AR-1254-4

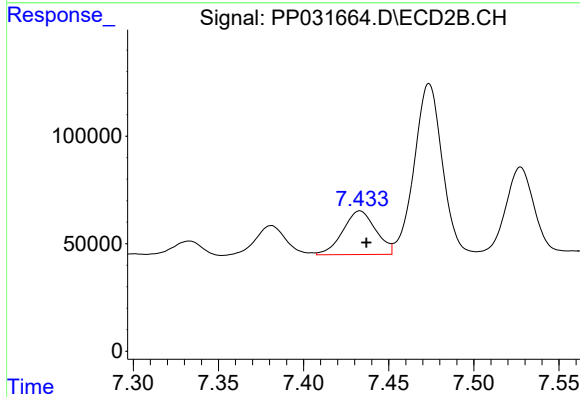
R.T.: 6.997 min
Delta R.T.: -0.012 min
Response: 37323
Conc: 21.97 ng/ml



#30 AR-1254-5

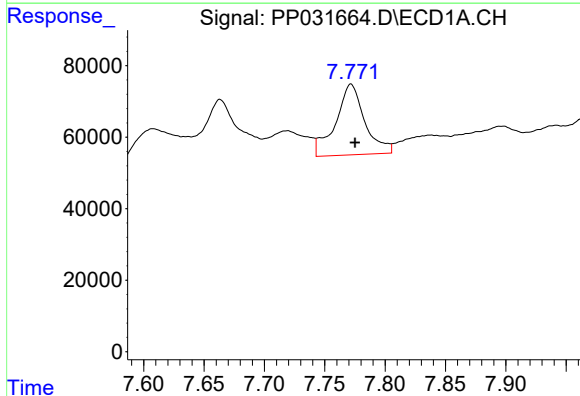
R.T.: 8.319 min
Delta R.T.: -0.009 min
Response: 242201
Conc: 129.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



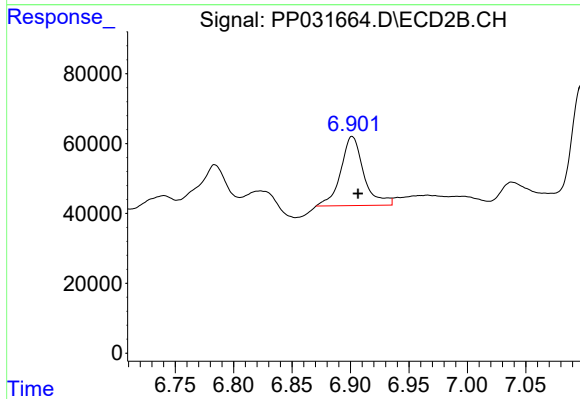
#30 AR-1254-5

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 273230
Conc: 101.21 ng/ml



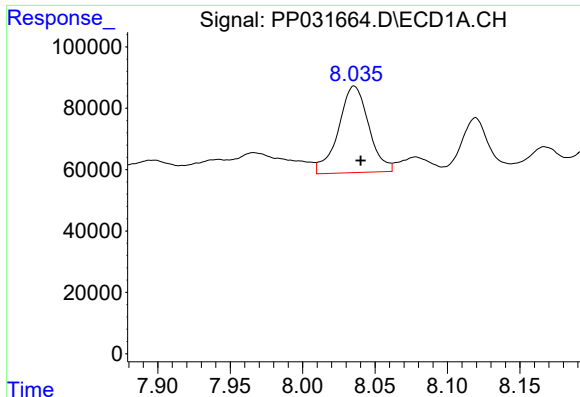
#31 AR-1260-1

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 333495
Conc: 190.56 ng/ml



#31 AR-1260-1

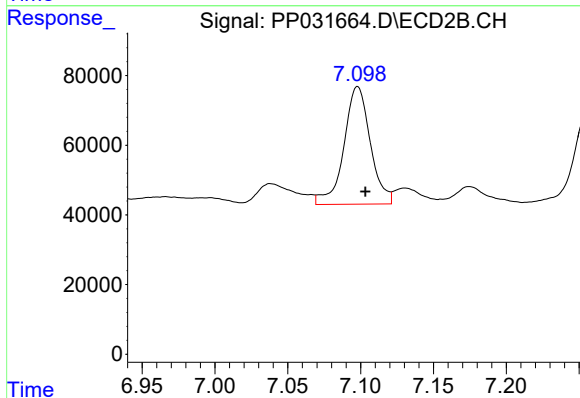
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 271890
Conc: 137.59 ng/ml



#32 AR-1260-2

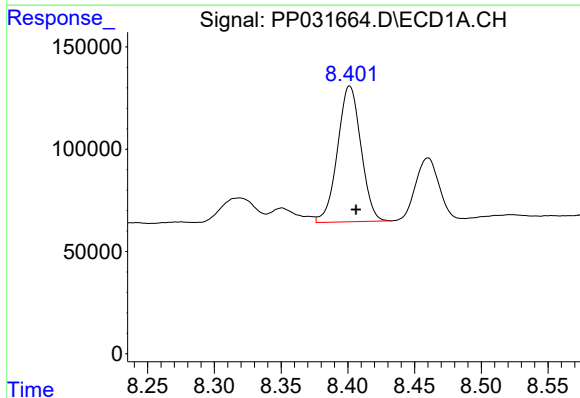
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 411527
Conc: 200.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



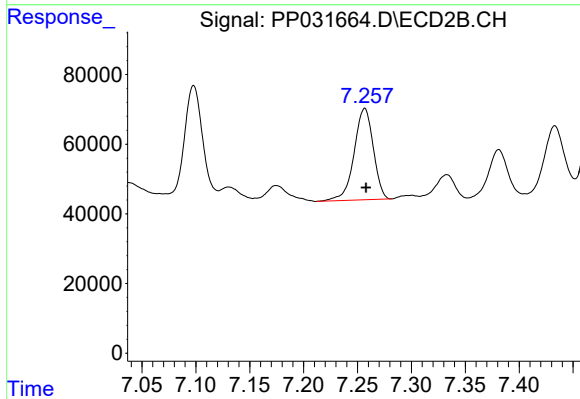
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 426862
Conc: 175.29 ng/ml



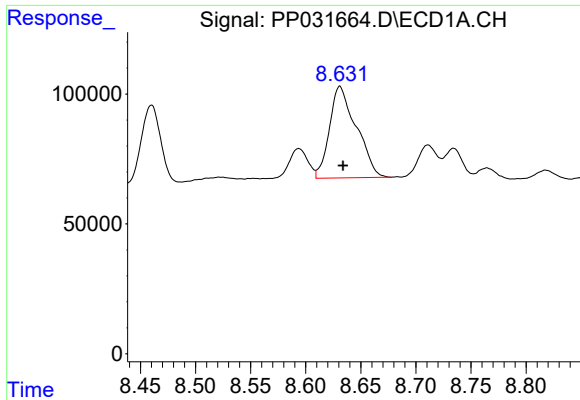
#33 AR-1260-3

R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 810557
Conc: 496.96 ng/ml



#33 AR-1260-3

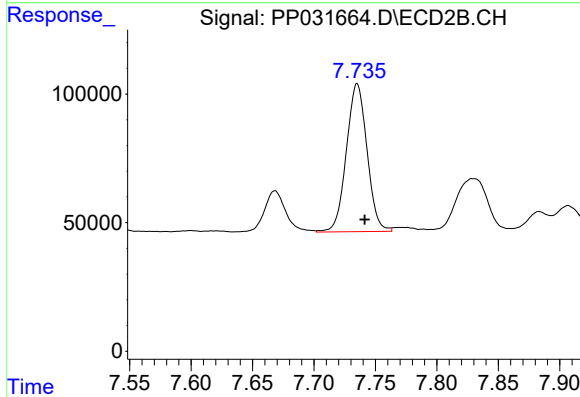
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 325636
Conc: 142.60 ng/ml



#34 AR-1260-4

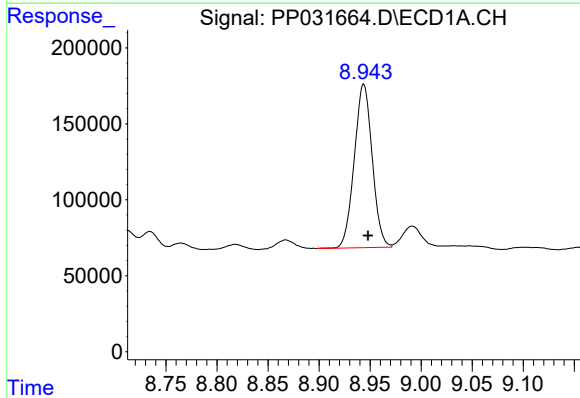
R.T.: 8.631 min
Delta R.T.: -0.003 min
Response: 599076
Conc: 325.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



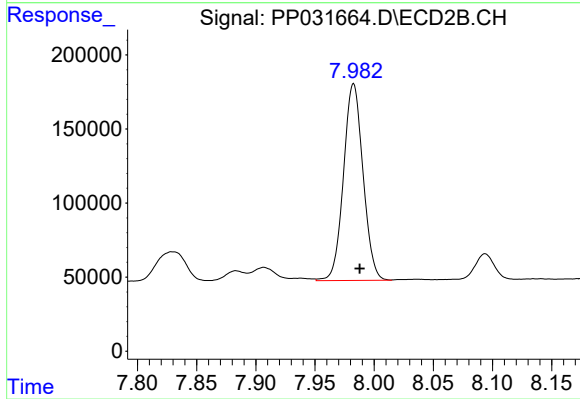
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 673963
Conc: 354.70 ng/ml



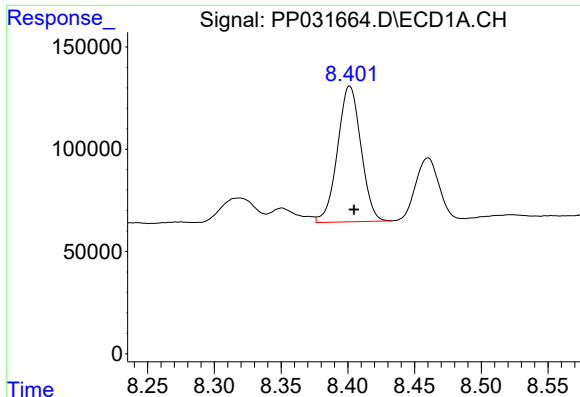
#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 1313059
Conc: 356.11 ng/ml



#35 AR-1260-5

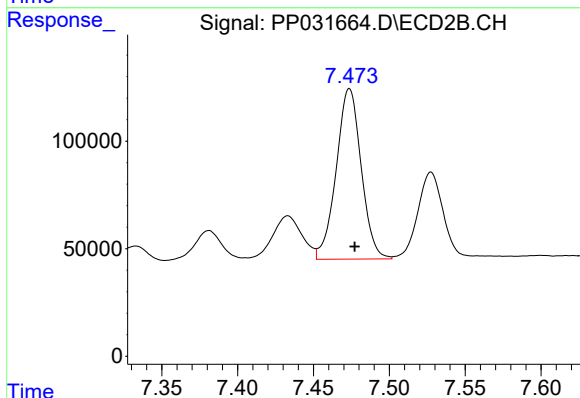
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 1525926
Conc: 336.26 ng/ml



#36 AR-1262-1

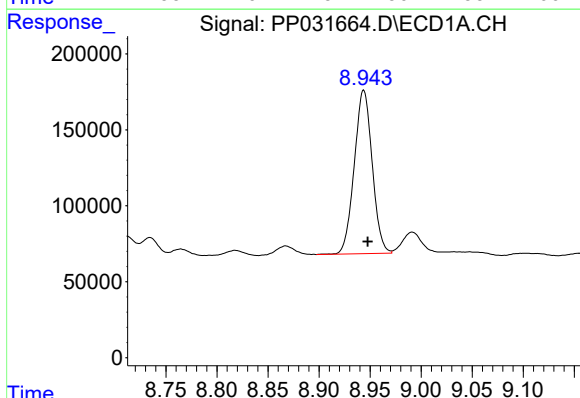
R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 810557
Conc: 356.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



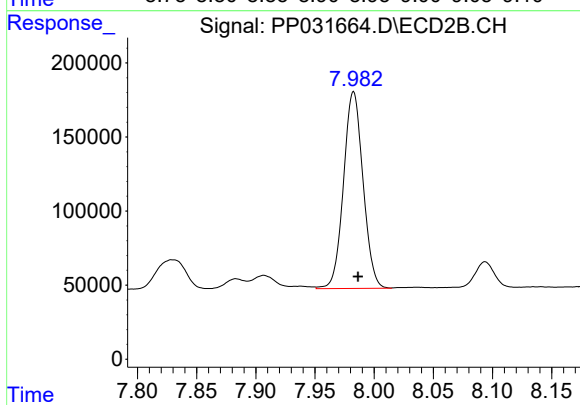
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 908502
Conc: 326.89 ng/ml



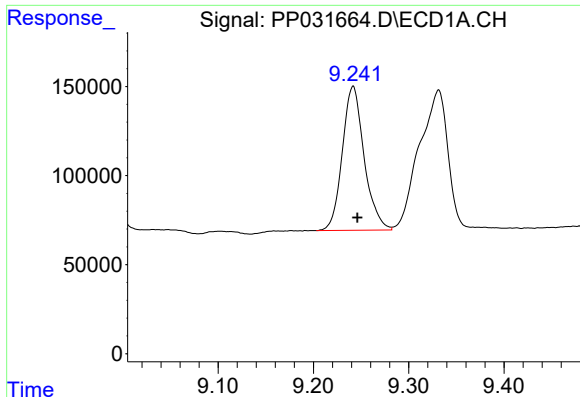
#37 AR-1262-2

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 1313059
Conc: 330.45 ng/ml



#37 AR-1262-2

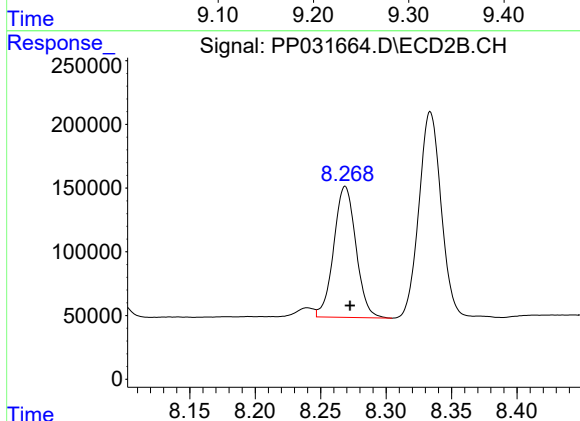
R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 1525926
Conc: 314.15 ng/ml



#38 AR-1262-3

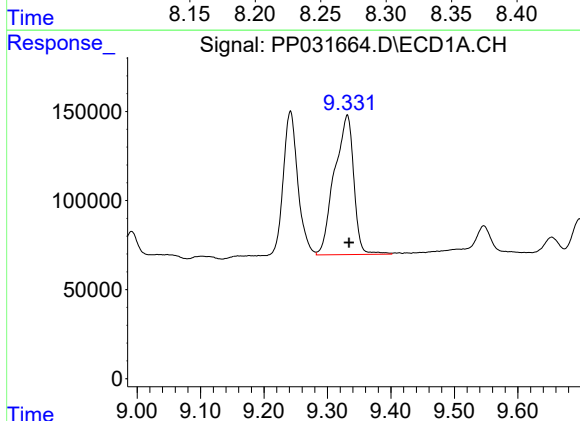
R.T.: 9.242 min
Delta R.T.: -0.005 min
Response: 1288645
Conc: 463.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



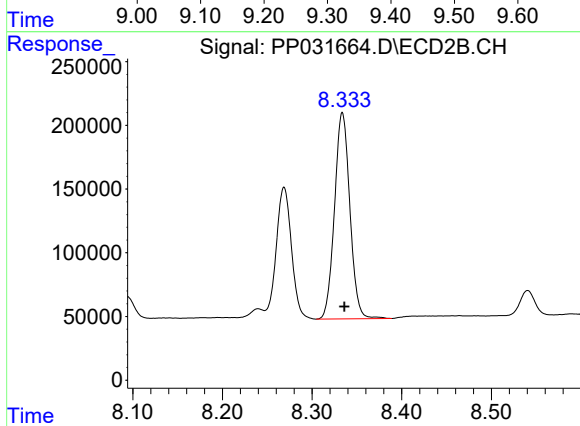
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 1213938
Conc: 617.18 ng/ml



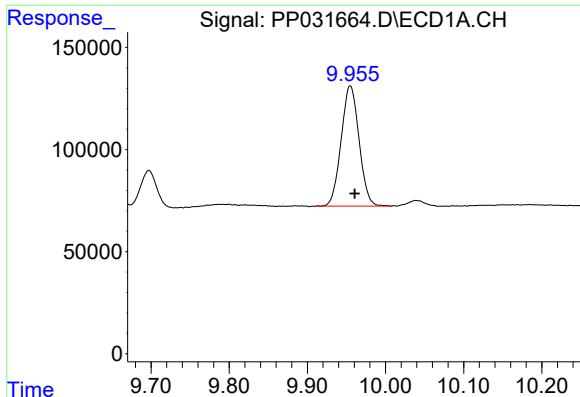
#39 AR-1262-4

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 1660388
Conc: 757.43 ng/ml



#39 AR-1262-4

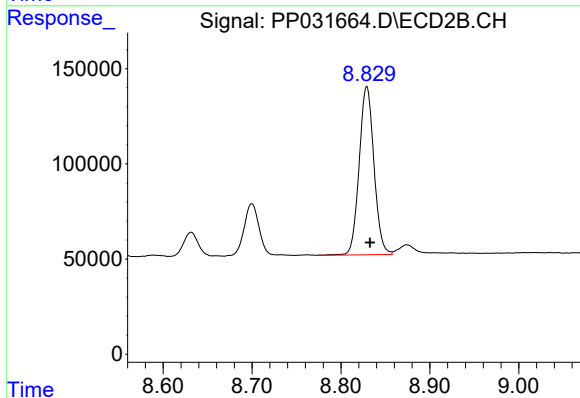
R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 1921852
Conc: 530.14 ng/ml



#40 AR-1262-5

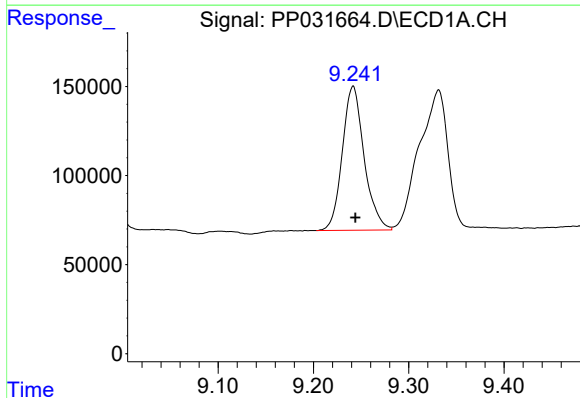
R.T.: 9.955 min
Delta R.T.: -0.006 min
Response: 938011
Conc: 642.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



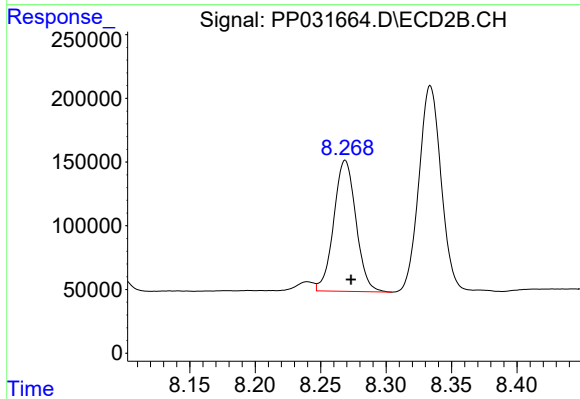
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 1020743
Conc: 628.85 ng/ml



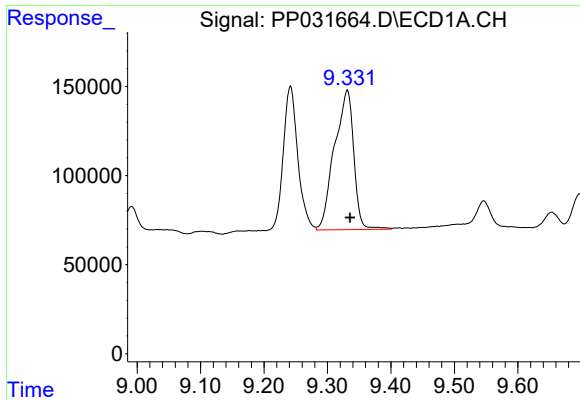
#41 AR-1268-1

R.T.: 9.242 min
Delta R.T.: -0.002 min
Response: 1288645
Conc: 268.16 ng/ml



#41 AR-1268-1

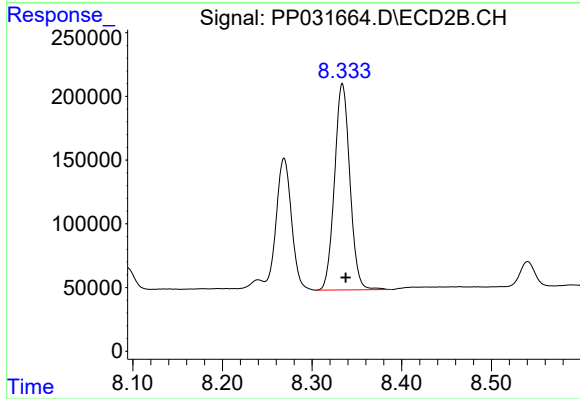
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 1213938
Conc: 219.40 ng/ml



#42 AR-1268-2

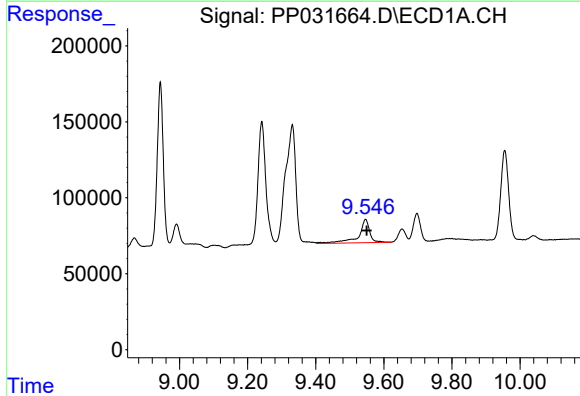
R.T.: 9.331 min
Delta R.T.: -0.004 min
Response: 1660388
Conc: 356.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



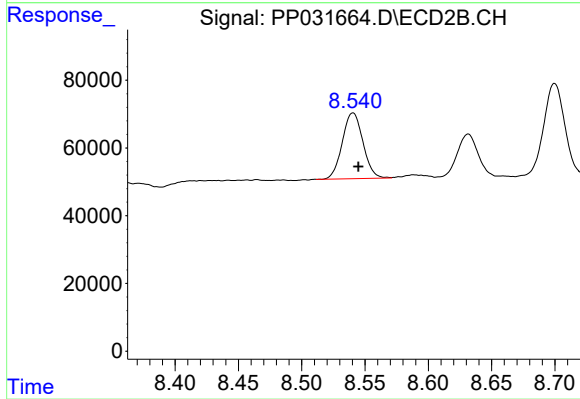
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 1921852
Conc: 355.46 ng/ml



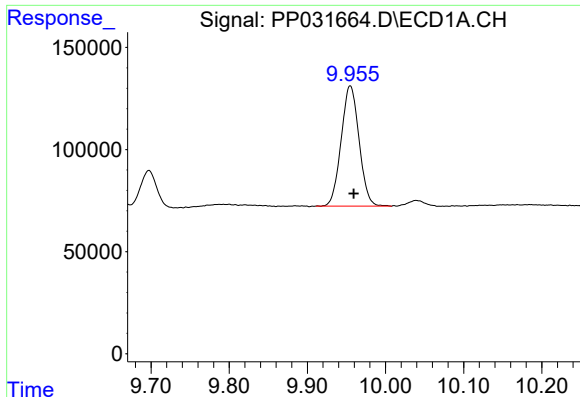
#43 AR-1268-3

R.T.: 9.546 min
Delta R.T.: -0.004 min
Response: 350746
Conc: 86.74 ng/ml



#43 AR-1268-3

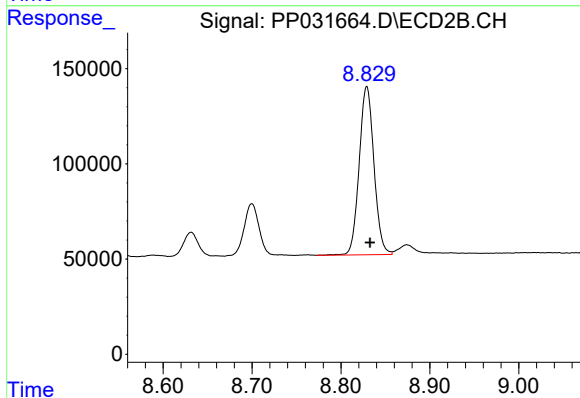
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 220503
Conc: 48.07 ng/ml



#44 AR-1268-4

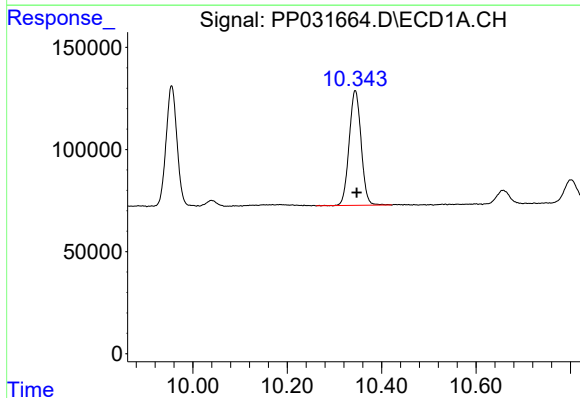
R.T.: 9.955 min
Delta R.T.: -0.005 min
Response: 938011
Conc: 603.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-052-0002DL



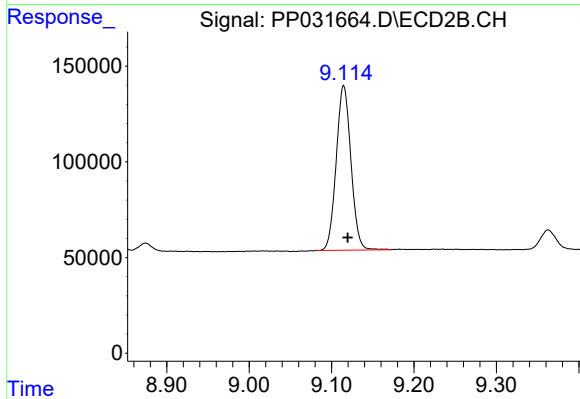
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 1020743
Conc: 560.02 ng/ml



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: -0.003 min
Response: 992069
Conc: 81.33 ng/ml



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 1068217
Conc: 77.14 ng/ml