

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
 Data File : PP031670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 10:52
 Operator : DD\AJ
 Sample : L4822-11DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WOOSPK-048-0204DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 11:29:38 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...	4.789	4.062	100552	86691	2.077	1.809
2)	SA Decachlor...	10.660	9.364	287800	315181	8.474	8.512
Target Compounds							
3)	L1 AR-1016-1	0.000	5.315	0	25241	N.D.	17.081 #
4)	L1 AR-1016-2	0.000	5.325	0	5842	N.D.	2.687 #
5)	L1 AR-1016-3	0.000	5.527	0	14694	N.D.	12.572 #
6)	L1 AR-1016-4	0.000	5.578	0	10930	N.D.	12.522 #
9)	L2 AR-1221-2	0.000	4.393f	0	2026	N.D.	5.253 #
10)	L2 AR-1221-3	0.000	4.507	0	8546	N.D.	7.085 #
11)	L3 AR-1232-1	0.000	4.507	0	8546	N.D.	8.226 #
12)	L3 AR-1232-2	0.000	5.325	0	5842	N.D.	5.999 #
13)	L3 AR-1232-3	0.000	5.527	0	14694	N.D.	27.862 #
14)	L3 AR-1232-4	0.000	5.622	0	8641	N.D.	20.460 #
16)	L4 AR-1242-1	0.000	5.315	0	25241	N.D.	22.110 #
17)	L4 AR-1242-2	0.000	5.325	0	5842	N.D.	3.474 #
18)	L4 AR-1242-3	0.000	5.527	0	14694	N.D.	16.092 #
19)	L4 AR-1242-4	0.000	5.622	0	8641	N.D.	10.287 #
20)	L4 AR-1242-5	0.000	6.188	0	52446	N.D.	50.833 #
21)	L5 AR-1248-1	0.000	5.315	0	25241	N.D.	29.305 #
22)	L5 AR-1248-2	0.000	5.578	0	10930	N.D.	9.154 #
23)	L5 AR-1248-3	0.000	5.622	0	8641	N.D.	6.827 #
25)	L5 AR-1248-5	0.000	6.231	0	20724	N.D.	14.204 #
26)	L6 AR-1254-1	0.000	6.188	0	52446	N.D.	24.245 #
27)	L6 AR-1254-2	7.226	6.347	53205	73564	22.909	39.487 #
28)	L6 AR-1254-3	7.606	6.786f	51388	214057	20.341	69.246 #
29)	L6 AR-1254-4	0.000	7.006	0	26104	N.D.	15.365 #
30)	L6 AR-1254-5	8.316	7.434	271297	209502	145.124	77.605 #
31)	L7 AR-1260-1	7.772	6.903	212917	263551	121.664	133.370
32)	L7 AR-1260-2	8.038	7.100	392475	454468	191.009	186.621
33)	L7 AR-1260-3	8.403	7.259	1248905	404431	765.713	177.099 #
34)	L7 AR-1260-4	8.633	7.736	897410	974334	487.366	512.776
35)	L7 AR-1260-5	8.945	7.984	1750039	2022809	474.624	445.754
36)	L8 AR-1262-1	8.403	7.475	1248905	1319353	549.680	474.719
37)	L8 AR-1262-2	8.945	7.984	1750039	2022809	440.417	416.443
38)	L8 AR-1262-3	9.242	8.270	2296918	2272798	825.854	1155.524 #
39)	L8 AR-1262-4	9.333	8.335	2731693	3228130	1246.136	890.474 #
40)	L8 AR-1262-5	9.957	8.831	1580369	1705771	1082.429	1050.877
41)	L9 AR-1268-1	9.242	8.270	2296918	2272798	477.971	410.767
42)	L9 AR-1268-2	9.333	8.335	2731693	3228130	586.809	597.061
43)	L9 AR-1268-3	9.548	8.542	595356	638610	147.228	139.232
44)	L9 AR-1268-4	9.957	8.831	1580369	1705771	1017.437	935.845
45)	L9 AR-1268-5	10.346	9.116	2685323	2936998	220.137	212.095

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Acq On : 25 Nov 2020 10:52
Operator : DD\AJ
Sample : L4822-11DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 11:29:38 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

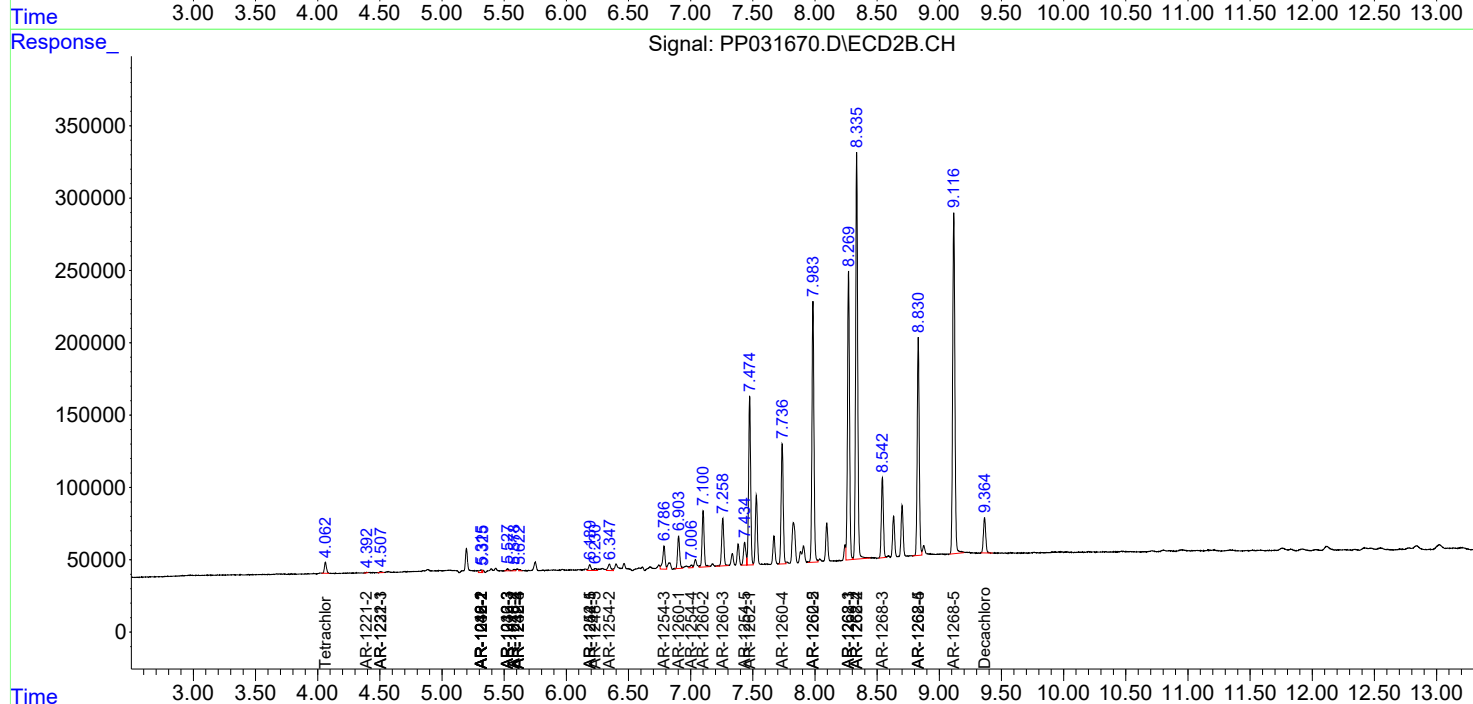
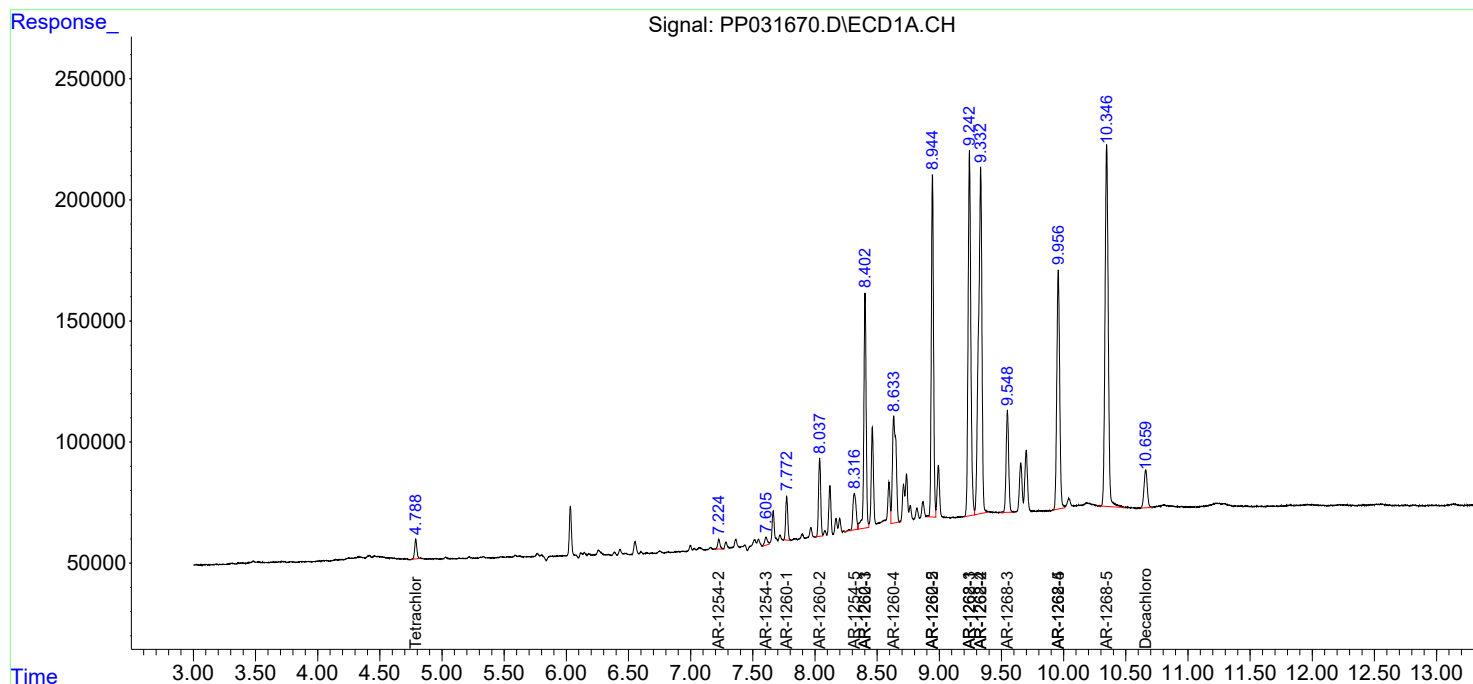
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

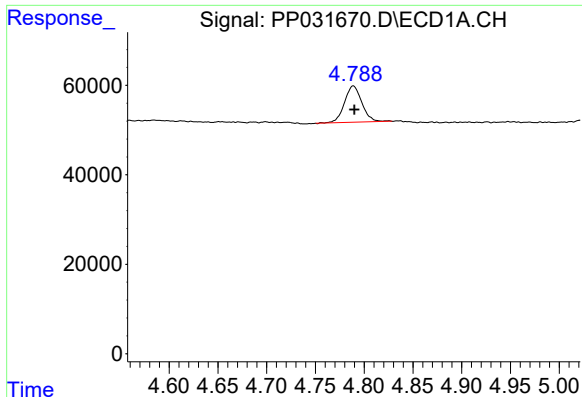
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112420\
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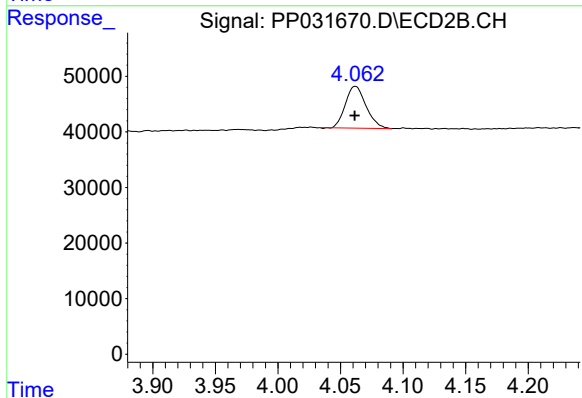




#1 Tetrachloro-m-xylene

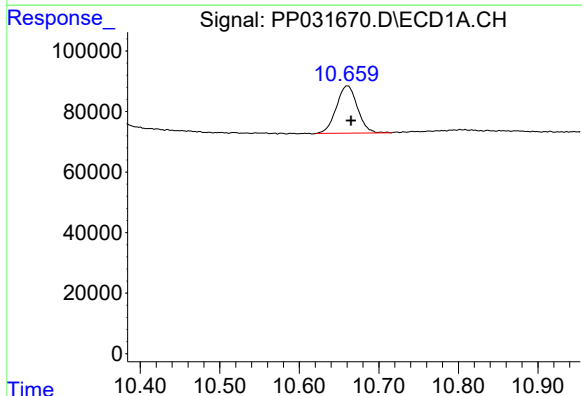
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 100552
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



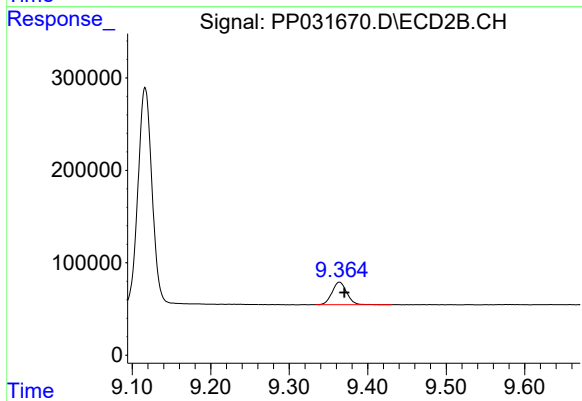
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 86691
Conc: 1.81 ng/ml



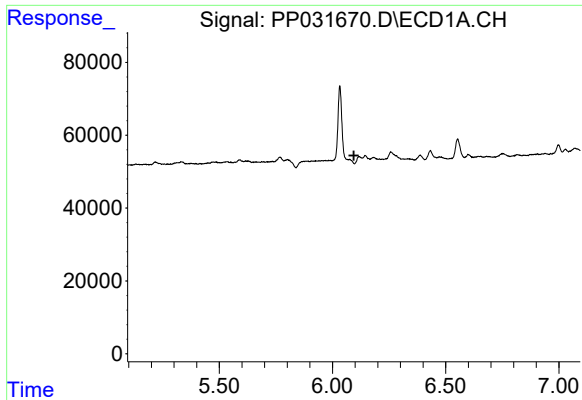
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 287800
Conc: 8.47 ng/ml



#2 Decachlorobiphenyl

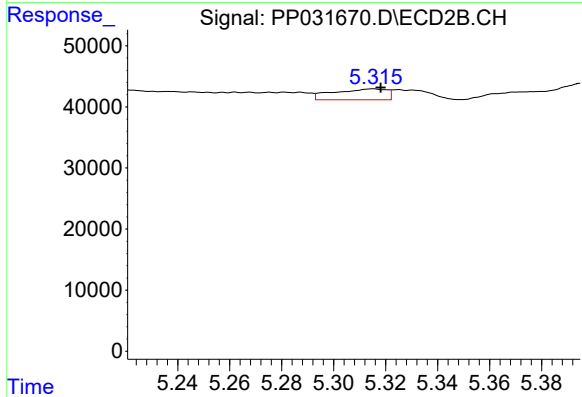
R.T.: 9.364 min
Delta R.T.: -0.006 min
Response: 315181
Conc: 8.51 ng/ml



#3 AR-1016-1

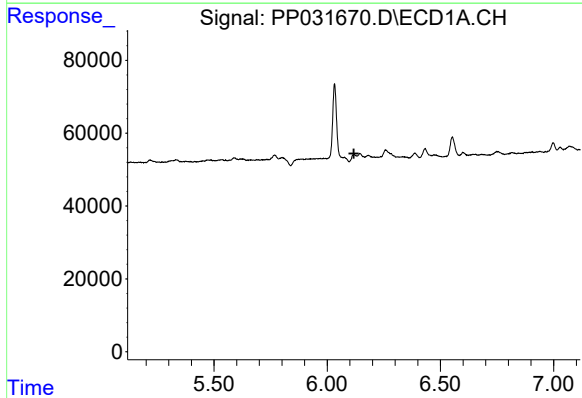
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



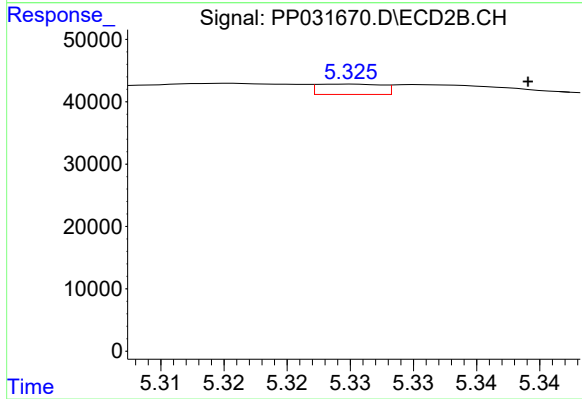
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 25241
Conc: 17.08 ng/ml



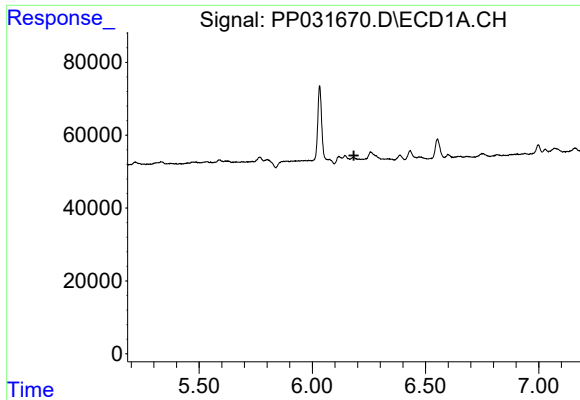
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

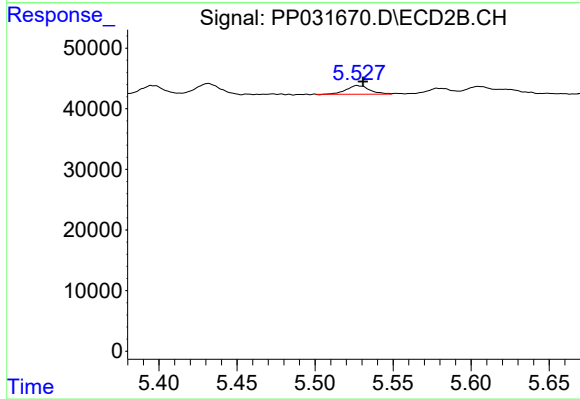
R.T.: 5.325 min
Delta R.T.: -0.014 min
Response: 5842
Conc: 2.69 ng/ml



#5 AR-1016-3

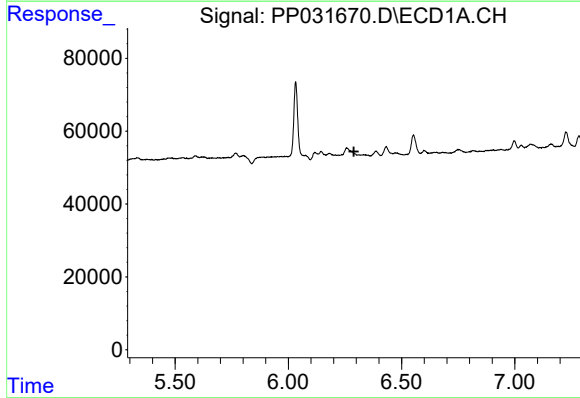
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



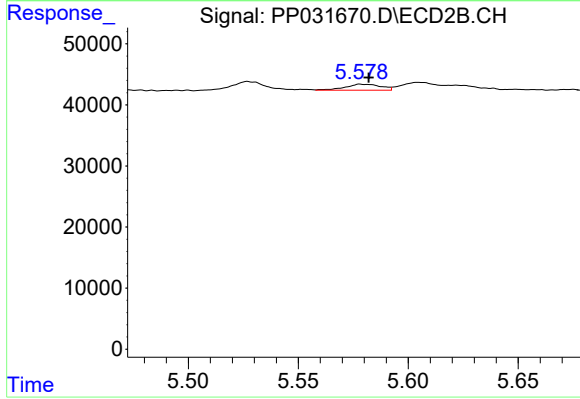
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 14694
Conc: 12.57 ng/ml



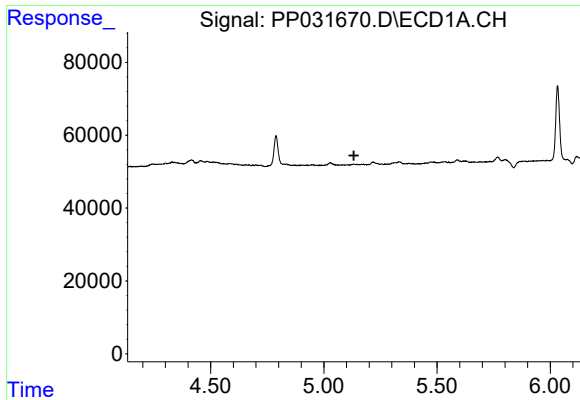
#6 AR-1016-4

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



#6 AR-1016-4

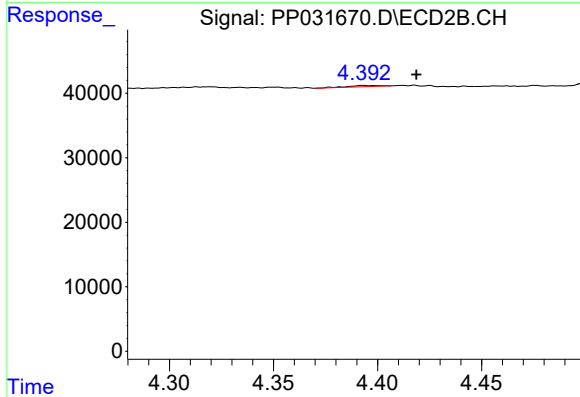
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 10930
Conc: 12.52 ng/ml



#9 AR-1221-2

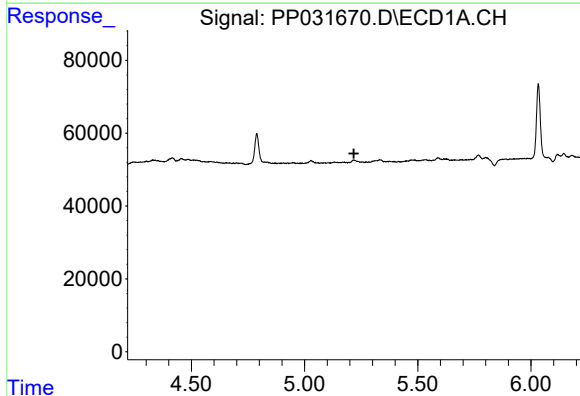
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



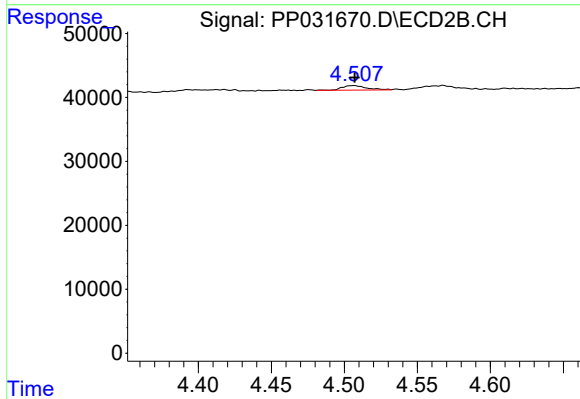
#9 AR-1221-2

R.T.: 4.393 min
Delta R.T.: -0.026 min
Response: 2026
Conc: 5.25 ng/ml



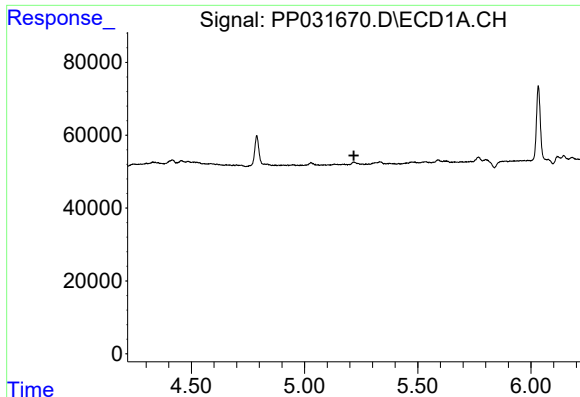
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

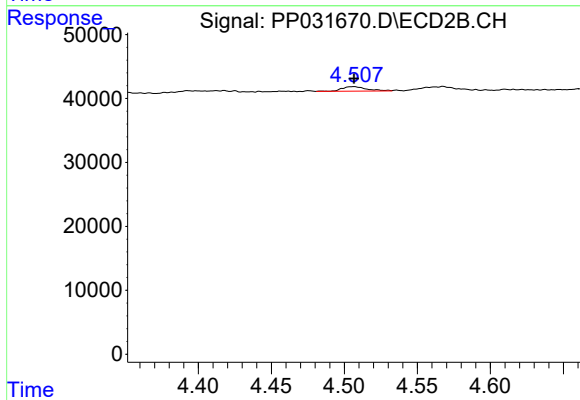
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 8546
Conc: 7.09 ng/ml



#11 AR-1232-1

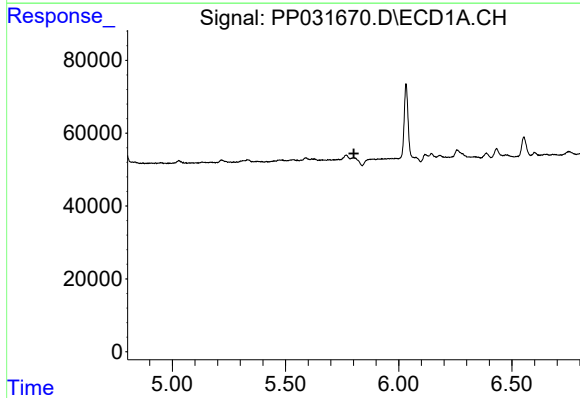
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



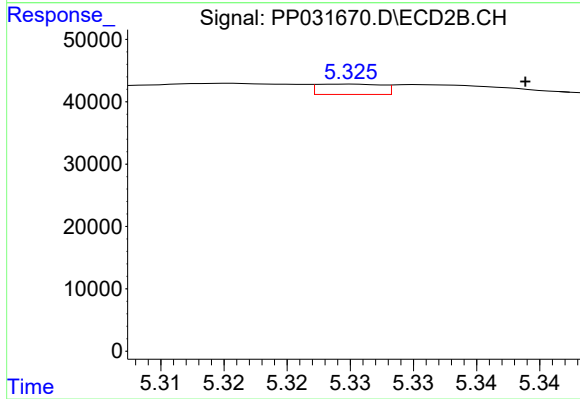
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 8546
Conc: 8.23 ng/ml



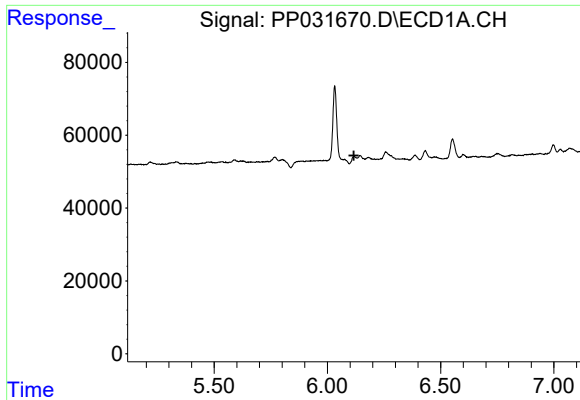
#12 AR-1232-2

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



#12 AR-1232-2

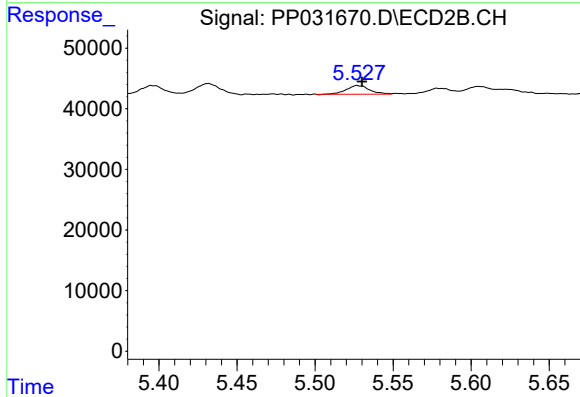
R.T.: 5.325 min
Delta R.T.: -0.014 min
Response: 5842
Conc: 6.00 ng/ml



#13 AR-1232-3

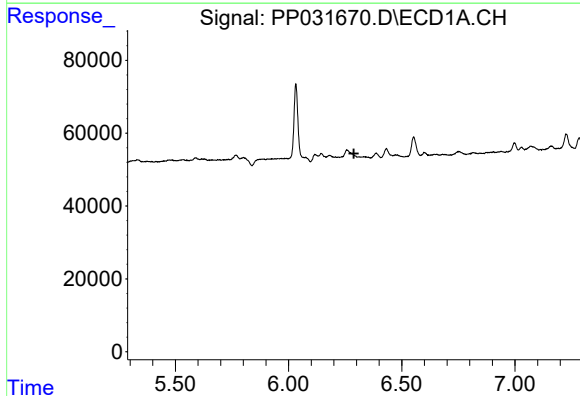
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



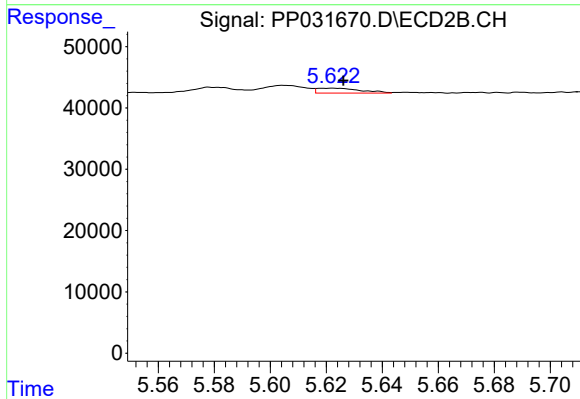
#13 AR-1232-3

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 14694
Conc: 27.86 ng/ml



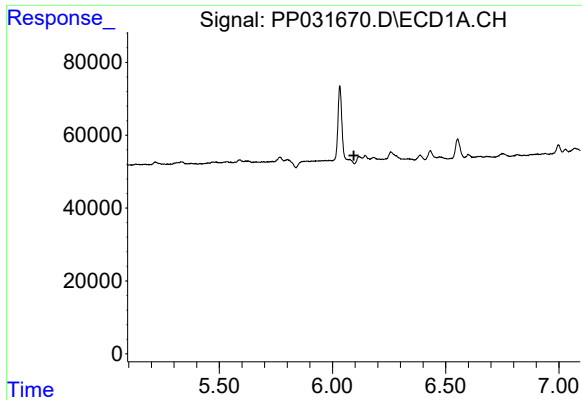
#14 AR-1232-4

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



#14 AR-1232-4

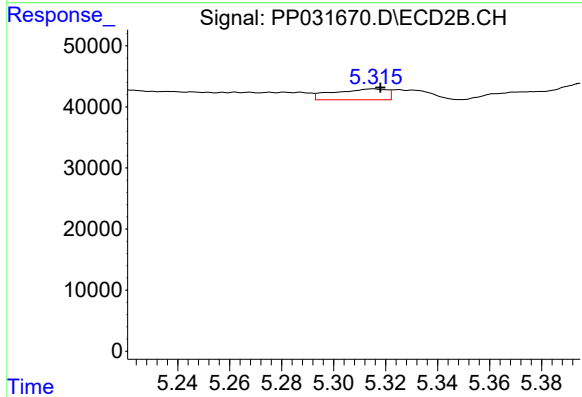
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 8641
Conc: 20.46 ng/ml



#16 AR-1242-1

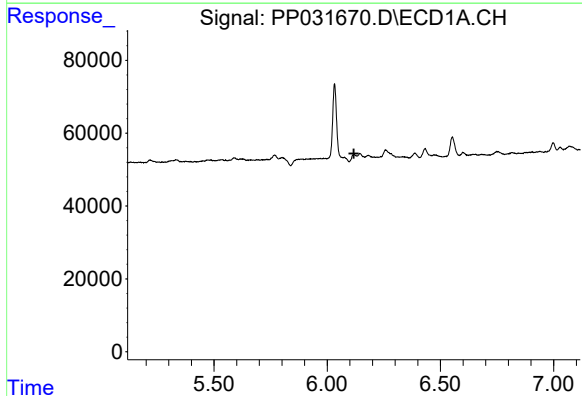
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



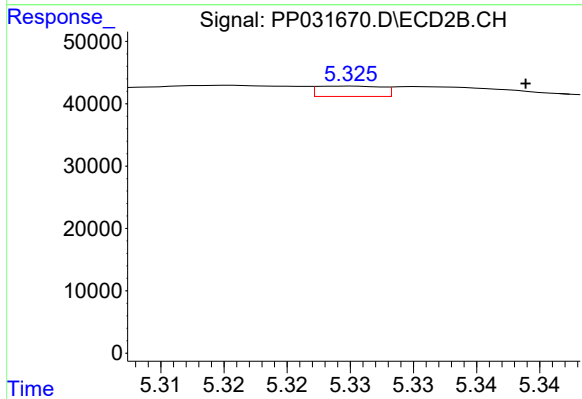
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 25241
Conc: 22.11 ng/ml



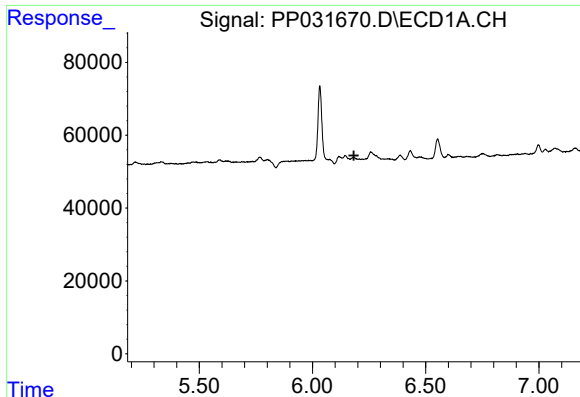
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

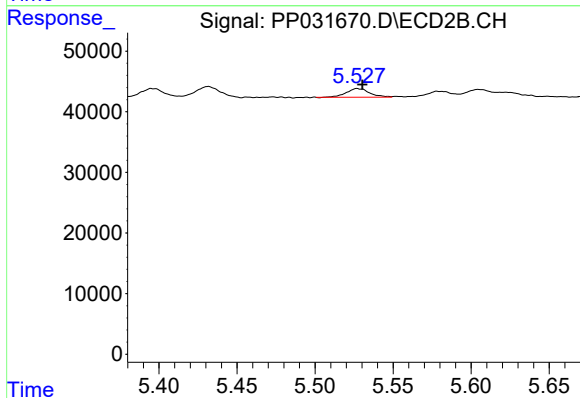
R.T.: 5.325 min
Delta R.T.: -0.014 min
Response: 5842
Conc: 3.47 ng/ml



#18 AR-1242-3

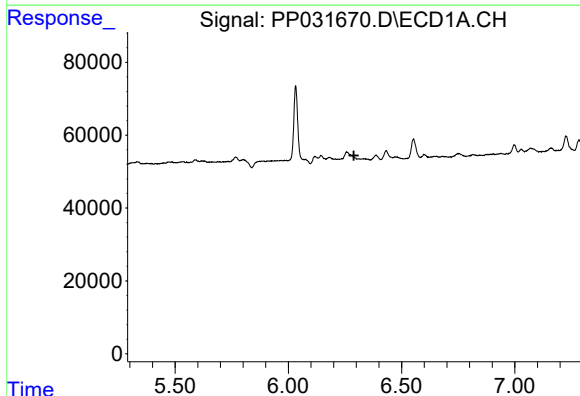
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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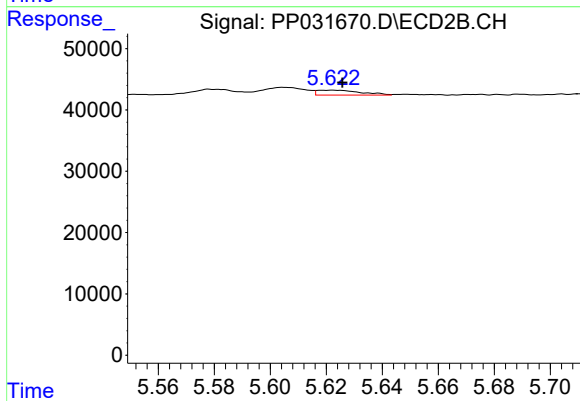
#18 AR-1242-3

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 14694
Conc: 16.09 ng/ml



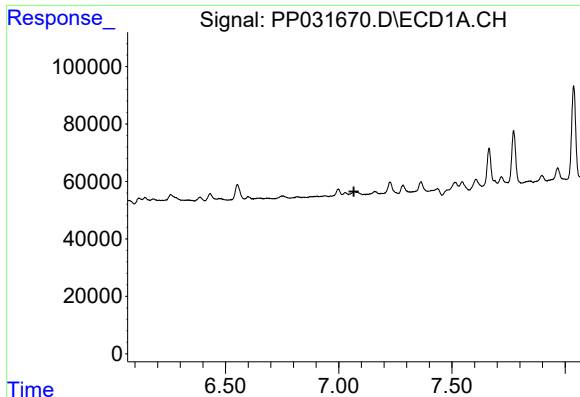
#19 AR-1242-4

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



#19 AR-1242-4

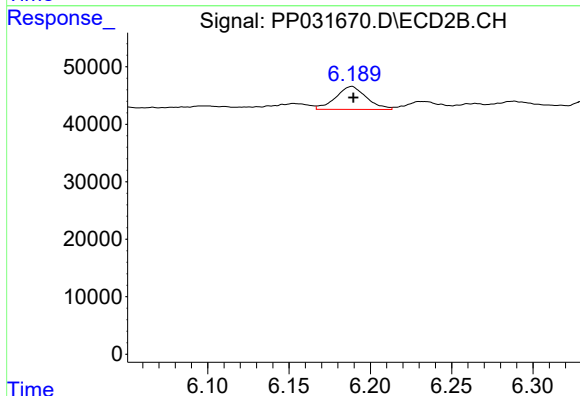
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 8641
Conc: 10.29 ng/ml



#20 AR-1242-5

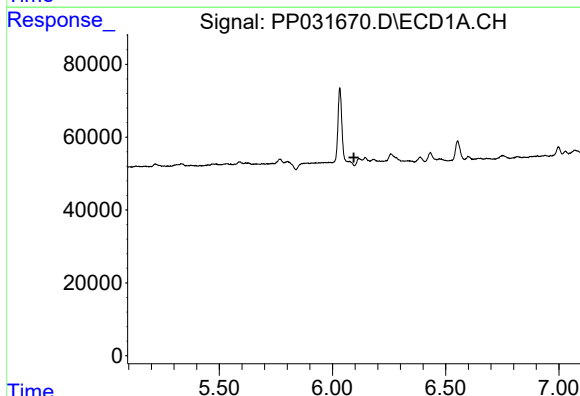
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



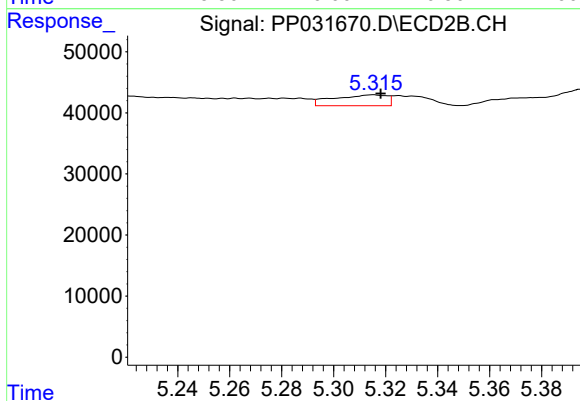
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 52446
Conc: 50.83 ng/ml



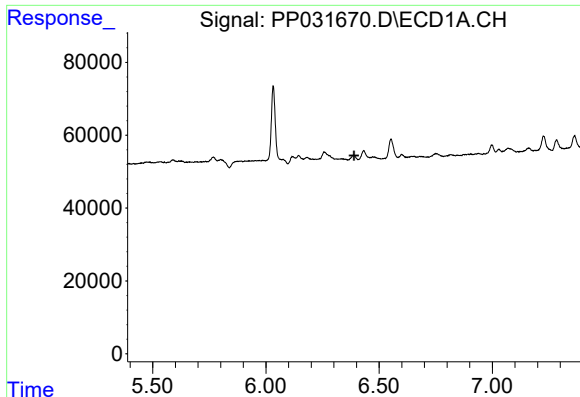
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

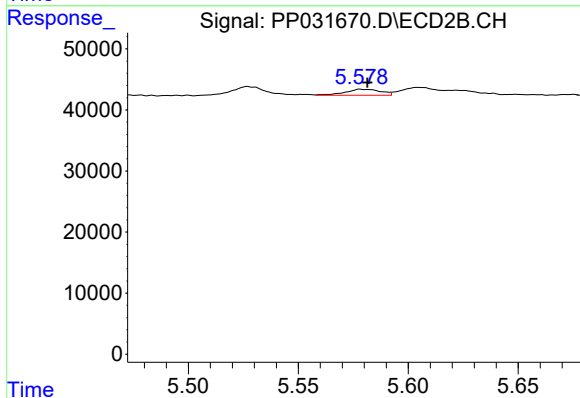
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 25241
Conc: 29.31 ng/ml



#22 AR-1248-2

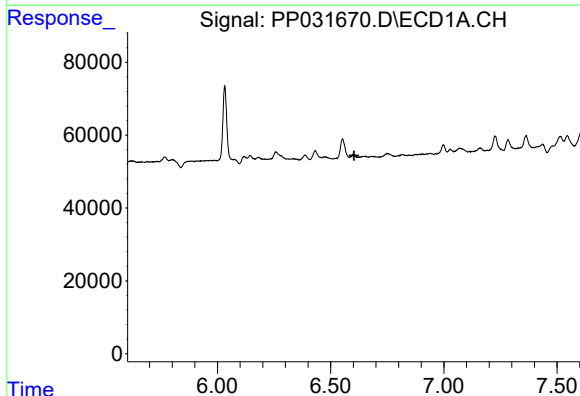
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



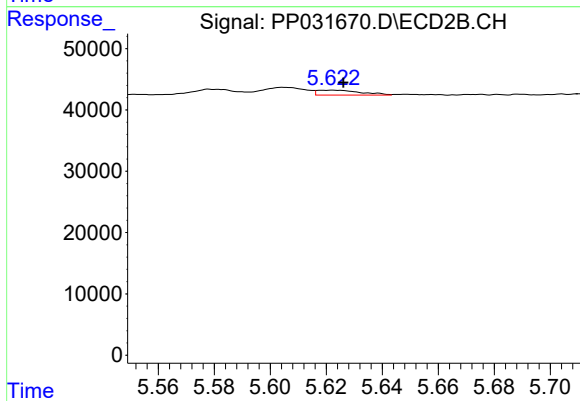
#22 AR-1248-2

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 10930
Conc: 9.15 ng/ml



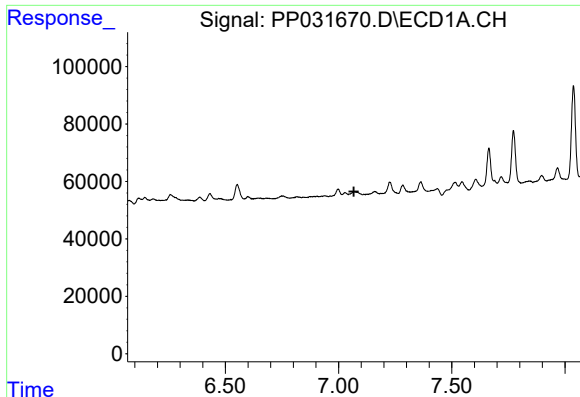
#23 AR-1248-3

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



#23 AR-1248-3

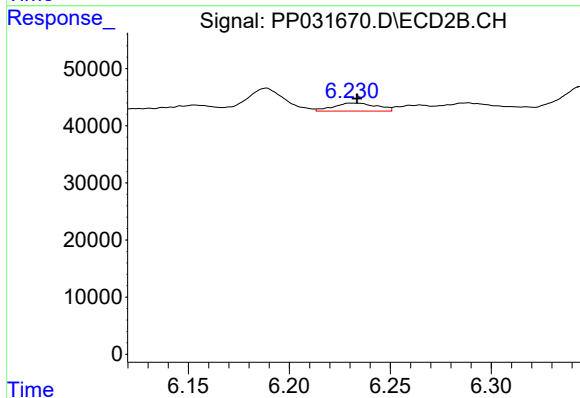
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 8641
Conc: 6.83 ng/ml



#25 AR-1248-5

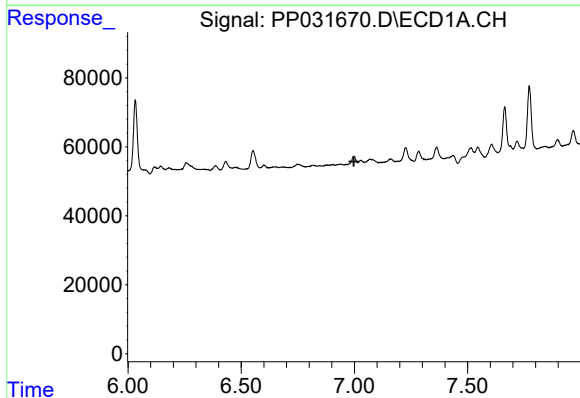
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



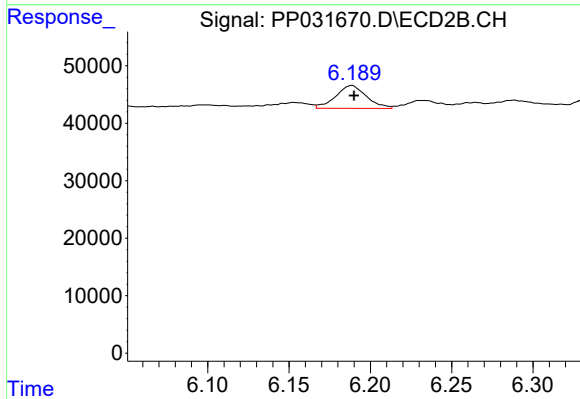
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 20724
Conc: 14.20 ng/ml



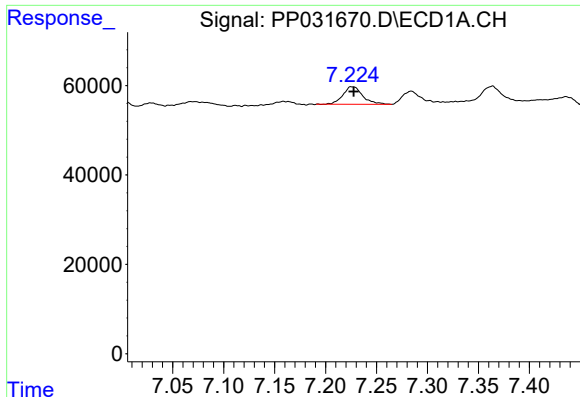
#26 AR-1254-1

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



#26 AR-1254-1

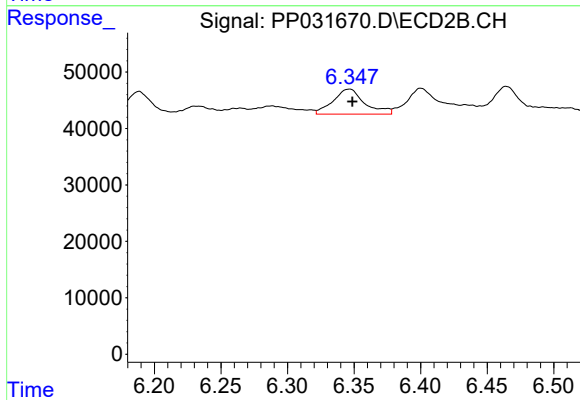
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 52446
Conc: 24.24 ng/ml



#27 AR-1254-2

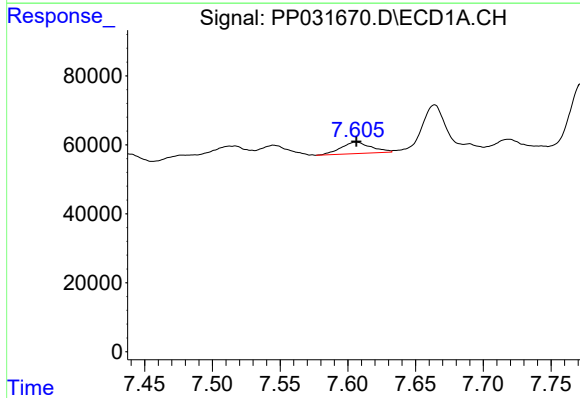
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 53205
Conc: 22.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



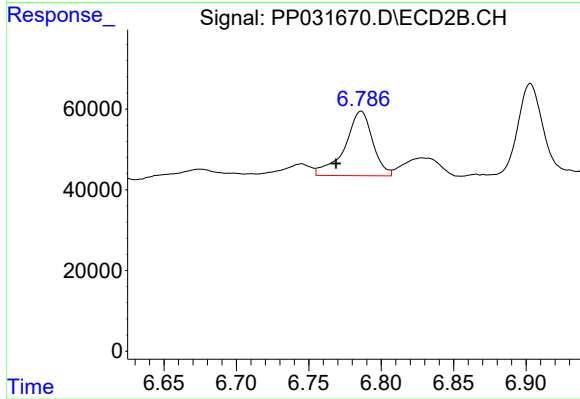
#27 AR-1254-2

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 73564
Conc: 39.49 ng/ml



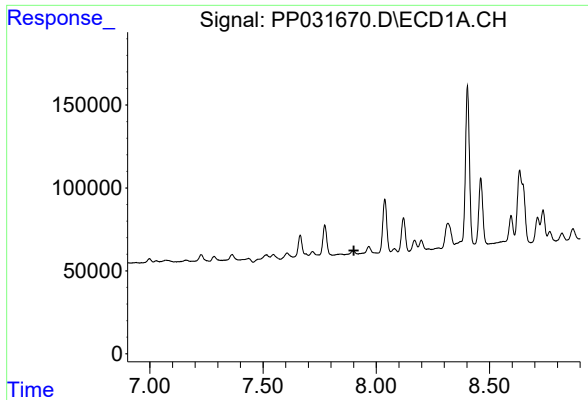
#28 AR-1254-3

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 51388
Conc: 20.34 ng/ml



#28 AR-1254-3

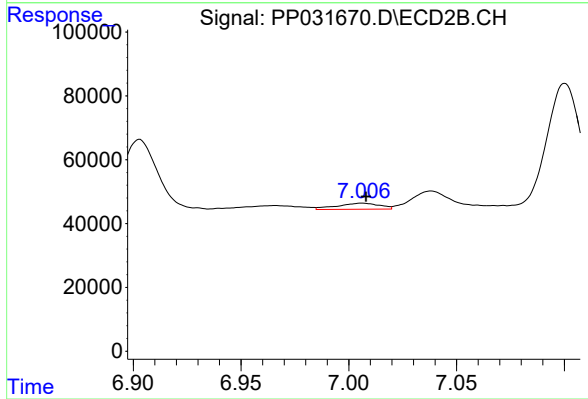
R.T.: 6.786 min
Delta R.T.: 0.017 min
Response: 214057
Conc: 69.25 ng/ml



#29 AR-1254-4

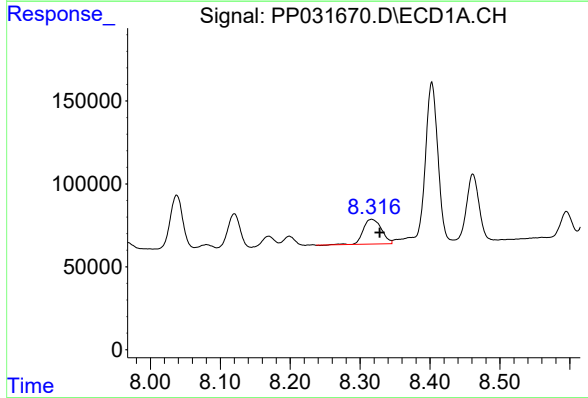
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



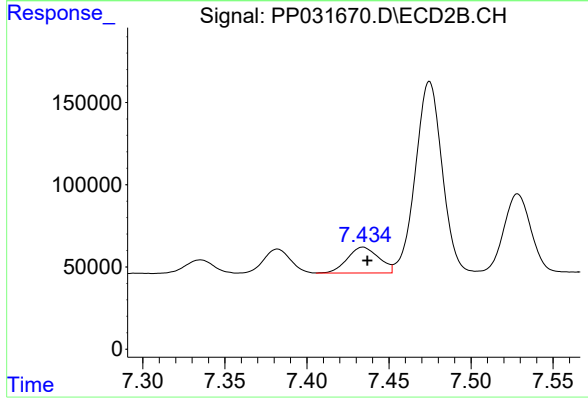
#29 AR-1254-4

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 26104
Conc: 15.36 ng/ml



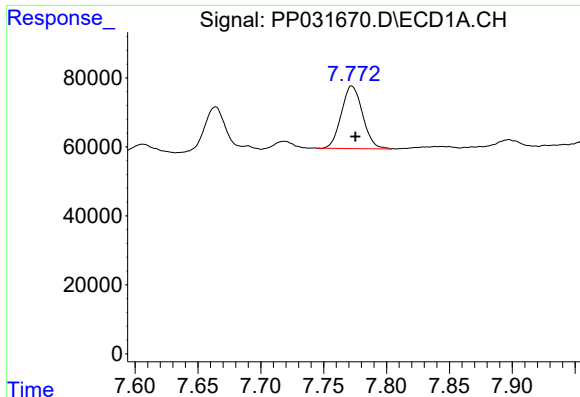
#30 AR-1254-5

R.T.: 8.316 min
Delta R.T.: -0.011 min
Response: 271297
Conc: 145.12 ng/ml



#30 AR-1254-5

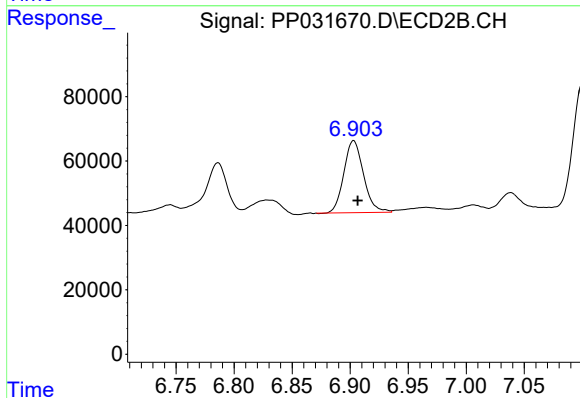
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 209502
Conc: 77.61 ng/ml



#31 AR-1260-1

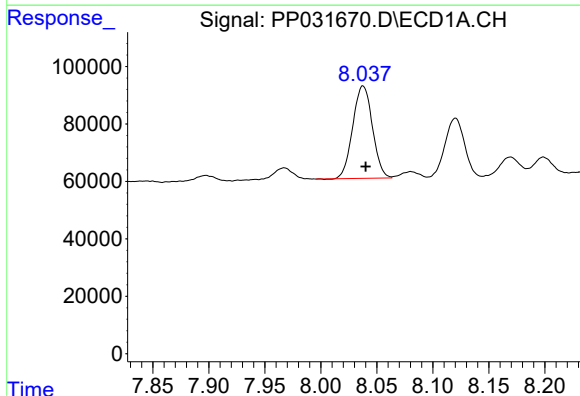
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 212917
Conc: 121.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



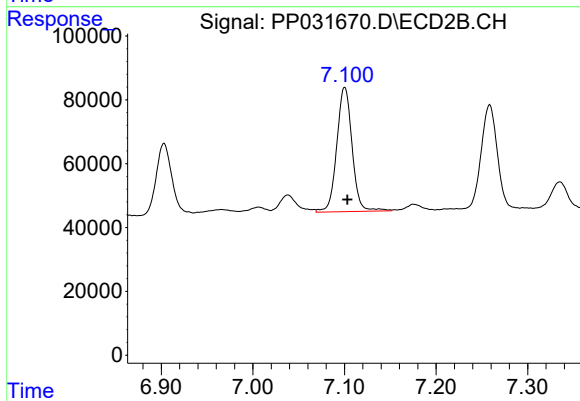
#31 AR-1260-1

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 263551
Conc: 133.37 ng/ml



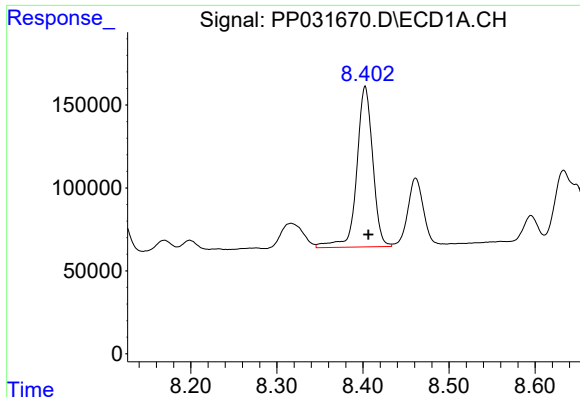
#32 AR-1260-2

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 392475
Conc: 191.01 ng/ml



#32 AR-1260-2

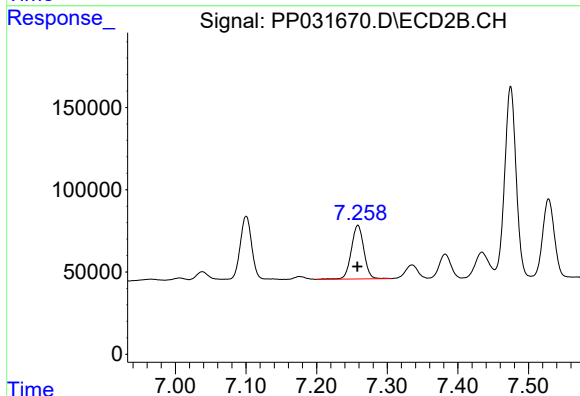
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 454468
Conc: 186.62 ng/ml



#33 AR-1260-3

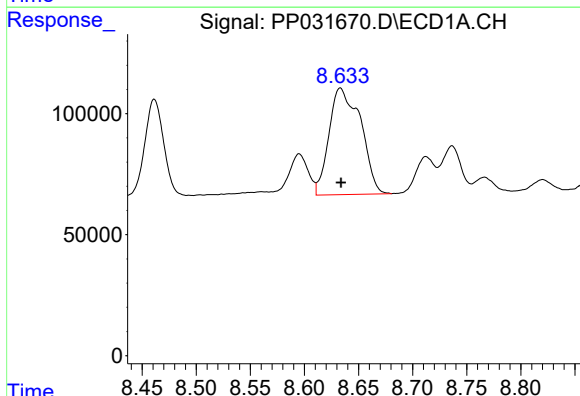
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 1248905
Conc: 765.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



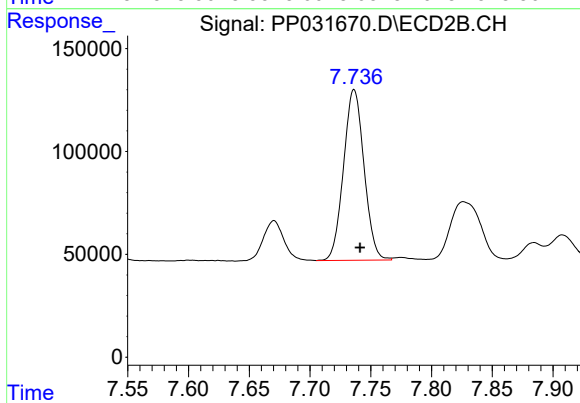
#33 AR-1260-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 404431
Conc: 177.10 ng/ml



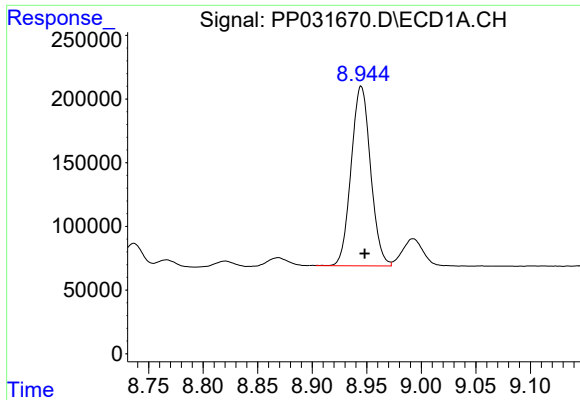
#34 AR-1260-4

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 897410
Conc: 487.37 ng/ml



#34 AR-1260-4

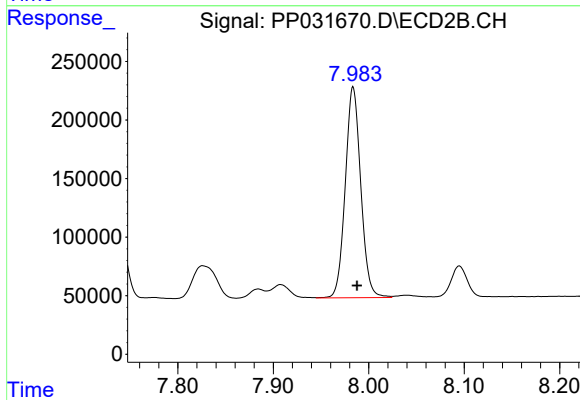
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 974334
Conc: 512.78 ng/ml



#35 AR-1260-5

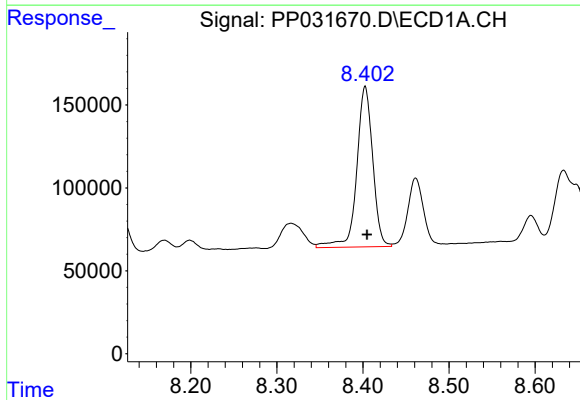
R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 1750039
Conc: 474.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



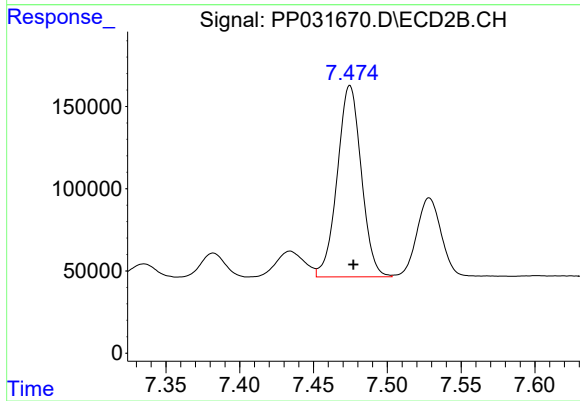
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 2022809
Conc: 445.75 ng/ml



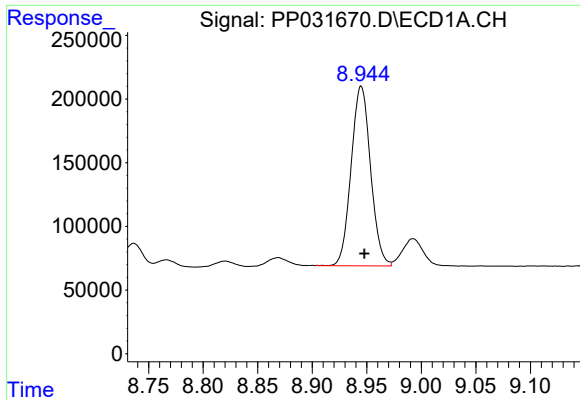
#36 AR-1262-1

R.T.: 8.403 min
Delta R.T.: -0.002 min
Response: 1248905
Conc: 549.68 ng/ml



#36 AR-1262-1

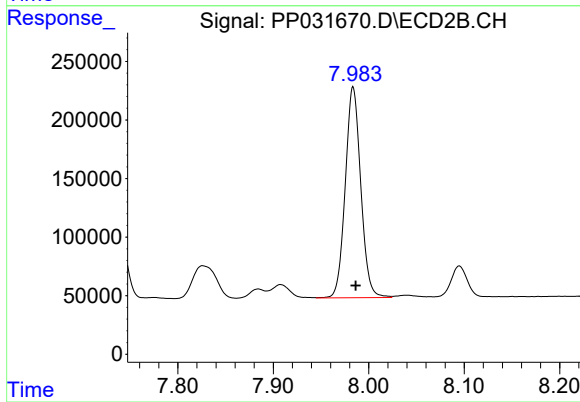
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1319353
Conc: 474.72 ng/ml



#37 AR-1262-2

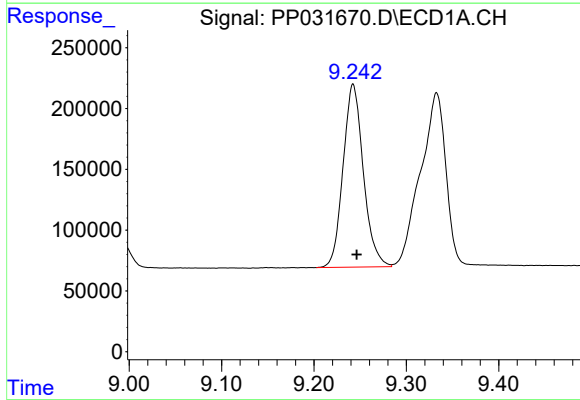
R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 1750039
Conc: 440.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



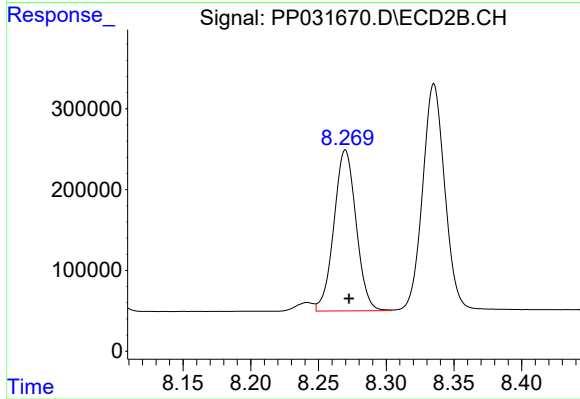
#37 AR-1262-2

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 2022809
Conc: 416.44 ng/ml



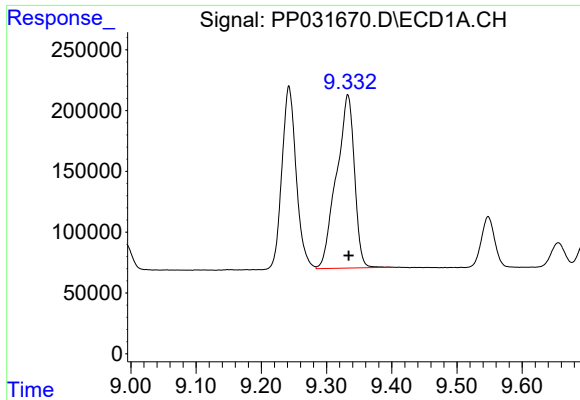
#38 AR-1262-3

R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 2296918
Conc: 825.85 ng/ml



#38 AR-1262-3

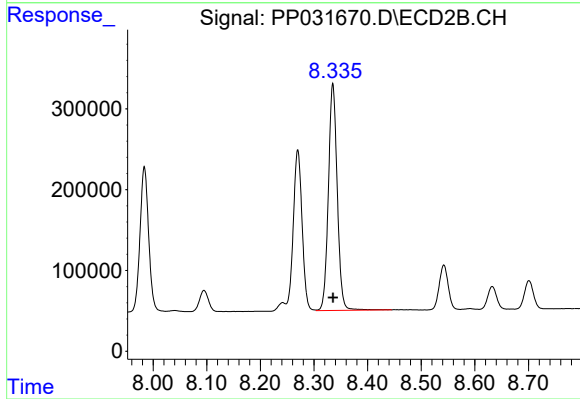
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 2272798
Conc: 1155.52 ng/ml



#39 AR-1262-4

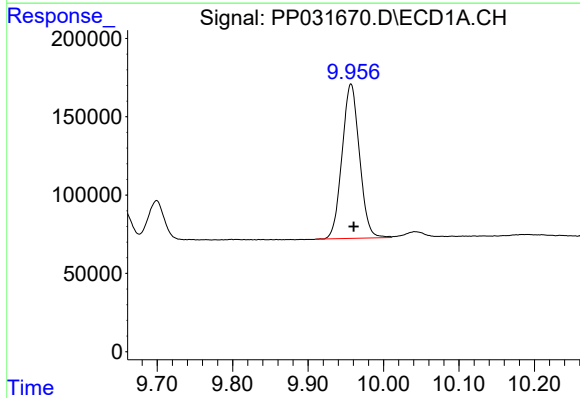
R.T.: 9.333 min
Delta R.T.: -0.001 min
Response: 2731693
Conc: 1246.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



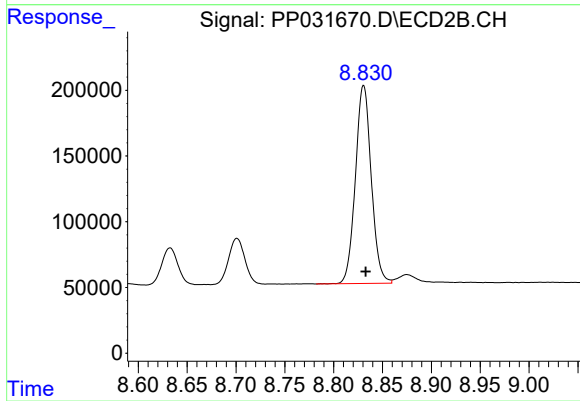
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 3228130
Conc: 890.47 ng/ml



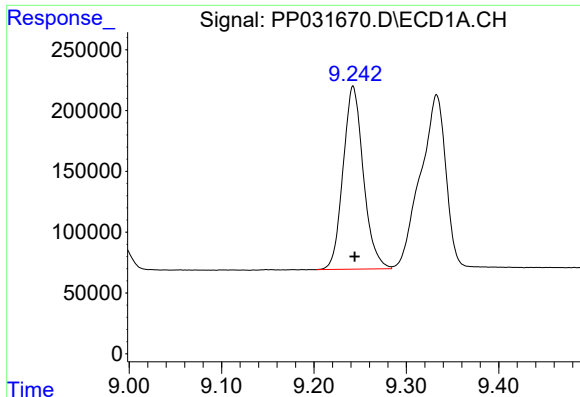
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: -0.004 min
Response: 1580369
Conc: 1082.43 ng/ml



#40 AR-1262-5

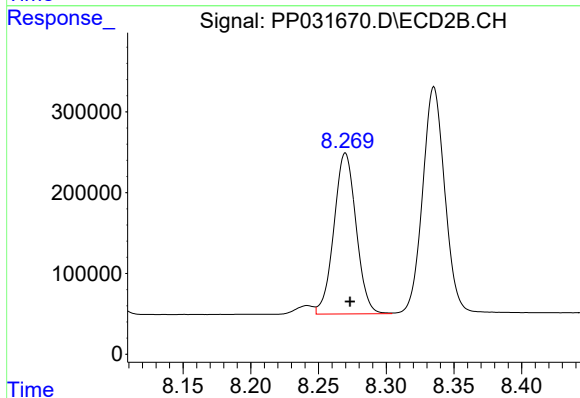
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 1705771
Conc: 1050.88 ng/ml



#41 AR-1268-1

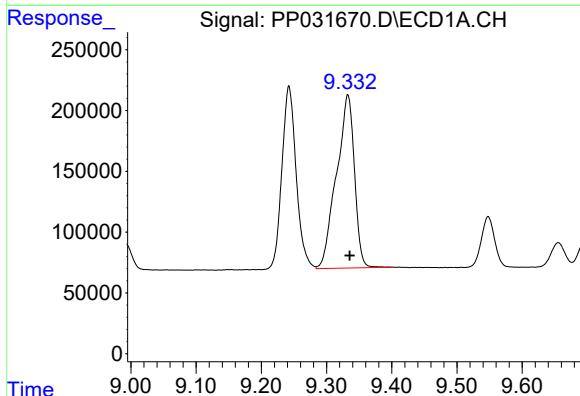
R.T.: 9.242 min
Delta R.T.: -0.002 min
Response: 2296918
Conc: 477.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



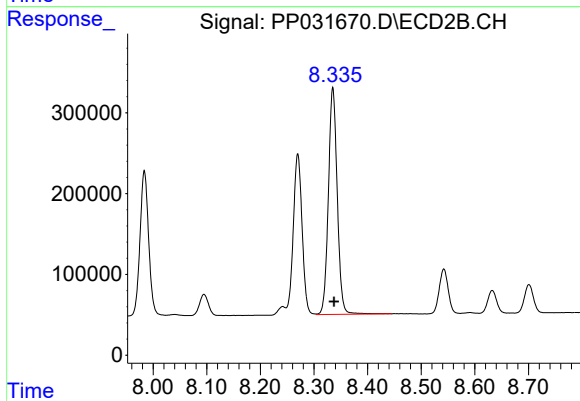
#41 AR-1268-1

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 2272798
Conc: 410.77 ng/ml



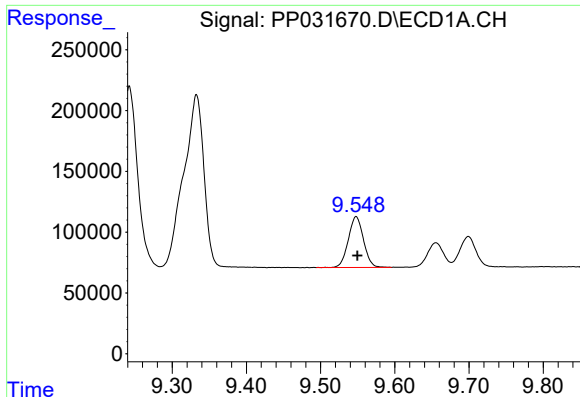
#42 AR-1268-2

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 2731693
Conc: 586.81 ng/ml



#42 AR-1268-2

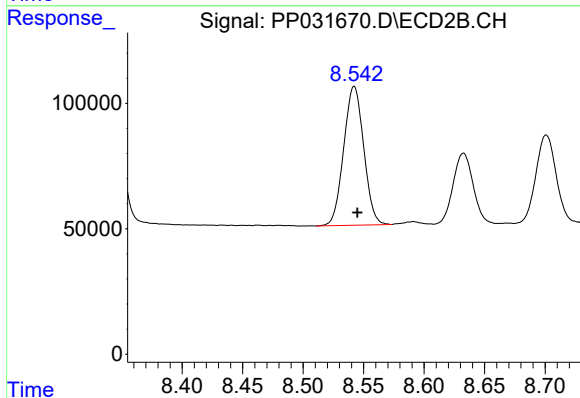
R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 3228130
Conc: 597.06 ng/ml



#43 AR-1268-3

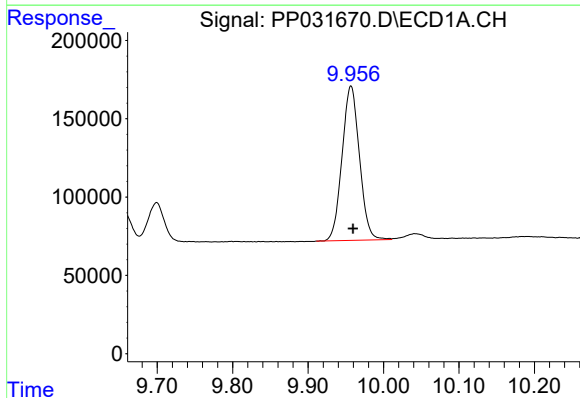
R.T.: 9.548 min
Delta R.T.: -0.002 min
Response: 595356
Conc: 147.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



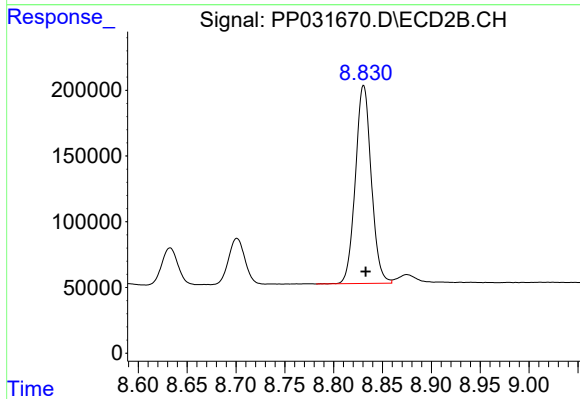
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 638610
Conc: 139.23 ng/ml



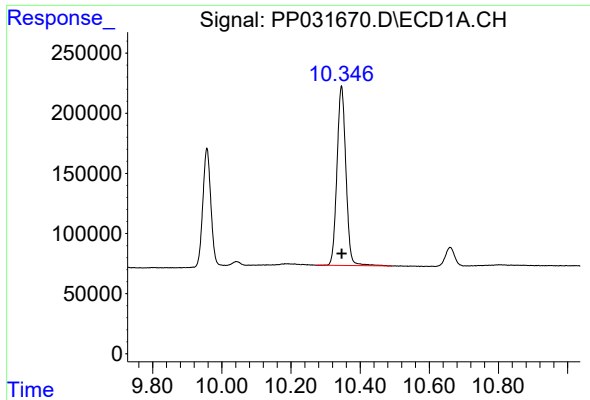
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: -0.003 min
Response: 1580369
Conc: 1017.44 ng/ml



#44 AR-1268-4

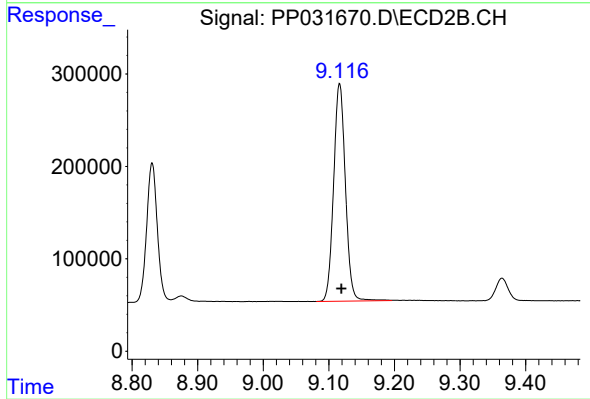
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 1705771
Conc: 935.85 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: -0.001 min
Response: 2685323
Conc: 220.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
WOOSPK-048-0204DL



#45 AR-1268-5

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 2936998
Conc: 212.09 ng/ml