

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 7:37
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 08:17:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.750	3.772	2143919	1125691	52.637	41.321
2)	SA Decachlor...	10.683	9.058	1417557	1174898	46.790	41.877
Target Compounds							
3)	L1 AR-1016-1	6.071	5.024	529514	305183	413.325	309.220 #
4)	L1 AR-1016-2	6.096	5.043	793292	441017	396.568	302.858
5)	L1 AR-1016-3	6.161	5.234	518155	243528	412.597	304.010 #
6)	L1 AR-1016-4	6.268	5.288	424264	189547	429.158	285.534 #
7)	L1 AR-1016-5	6.583	5.515	416546	237647	429.622	322.524
8)	L2 AR-1221-1	4.992	4.029	10931	35014	22.555	106.049 #
9)	L2 AR-1221-2	5.100	4.128	89711	54144	264.300	207.605
10)	L2 AR-1221-3	5.187	4.217	327889	209861	305.206	246.772
11)	L3 AR-1232-1	5.187	4.217	327889	209861	369.738	297.167
12)	L3 AR-1232-2	5.775	5.043	388928	441017	877.811	737.381
13)	L3 AR-1232-3	6.096	5.234	793292	243528	962.879	783.851
14)	L3 AR-1232-4	6.268	5.331	424264	246963	1077.604	963.791
15)	L3 AR-1232-5	6.367	5.515	313843	237647	1180.104	883.583 #
16)	L4 AR-1242-1	6.071	5.024	529514	305183	547.184	420.394
17)	L4 AR-1242-2	6.096	5.043	793292	441017	527.992	415.647
18)	L4 AR-1242-3	6.161	5.234	518155	243528	549.376	418.749
19)	L4 AR-1242-4	6.268	5.331	424264	246963	562.532	481.427
20)	L4 AR-1242-5	7.053	5.896	438908	302916	554.331	446.344
21)	L5 AR-1248-1	6.071	5.024	529514	305183	708.836	583.266
22)	L5 AR-1248-2	6.367	5.288	313843	189547	303.166	237.832
23)	L5 AR-1248-3	6.583	5.331	416546	246963	323.765	332.507
24)	L5 AR-1248-4	7.013	5.515	413220	237647	281.159	284.390
25)	L5 AR-1248-5	7.053	5.939	438908	266873	306.909	271.467
26)	L6 AR-1254-1	6.983	5.896	291614	302916	201.775	214.573
27)	L6 AR-1254-2	7.217	6.057	380948	75165	169.231	60.484 #
28)	L6 AR-1254-3	7.595	6.477	177505	97153	73.655	51.051 #
29)	L6 AR-1254-4	7.892	6.718	116413	76382	68.645	66.052
30)	L6 AR-1254-5	8.322	7.149	17737	22834	9.750	13.202 #
31)	L7 AR-1260-1	7.760	6.625	11163	44251	7.153	30.954 #
32)	L7 AR-1260-2	8.028	6.814	16307	11218	8.848	6.701
33)	L7 AR-1260-3	0.000	6.967	0	14583	N.D.	9.221 #
34)	L7 AR-1260-4	8.618	7.488f	12345	12572	7.819	9.301
35)	L7 AR-1260-5	0.000	7.699	0	1767	N.D.	0.588 #
36)	L8 AR-1262-1	0.000	7.171f	0	5018	N.D.	2.895 #
37)	L8 AR-1262-2	0.000	7.699	0	1767	N.D.	0.587 #
45)	L9 AR-1268-5	0.000	8.828	0	7817	N.D.	0.870 #

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

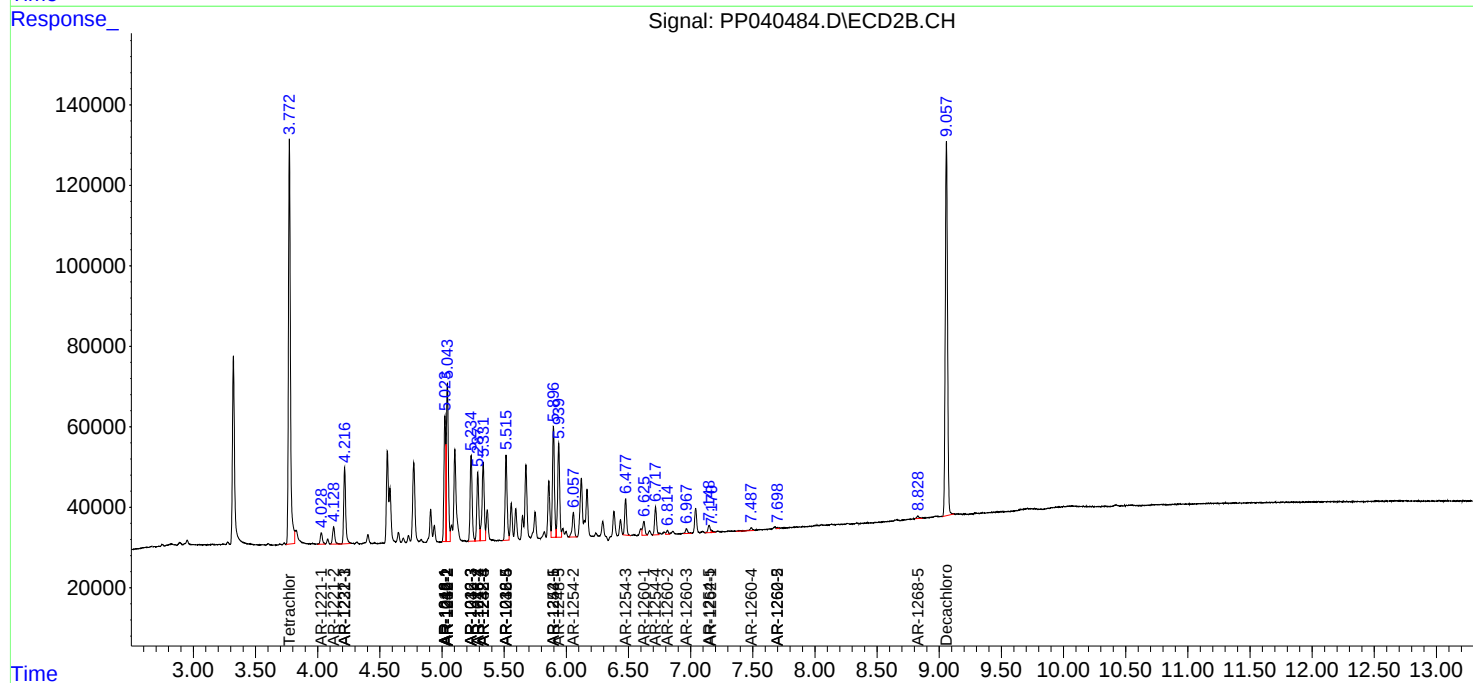
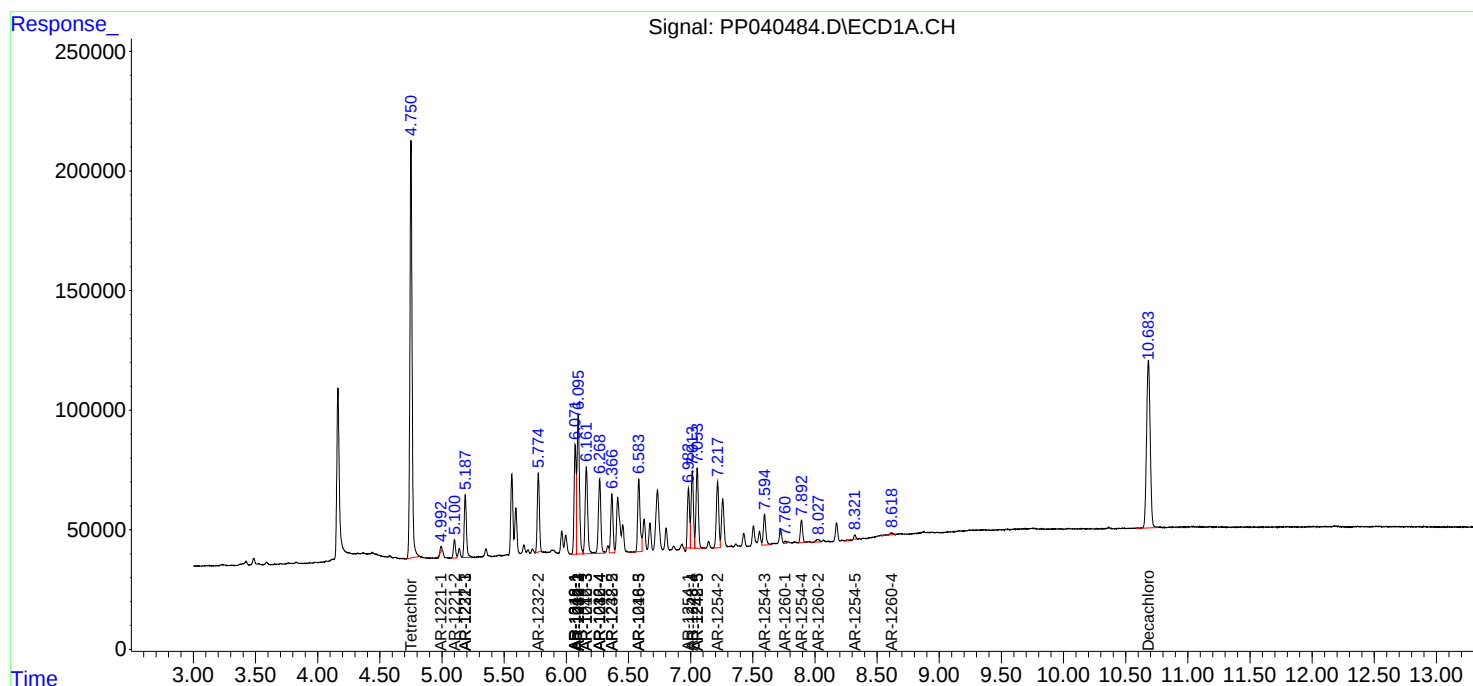
Instrument :
ECD_P
ClientSampleId :

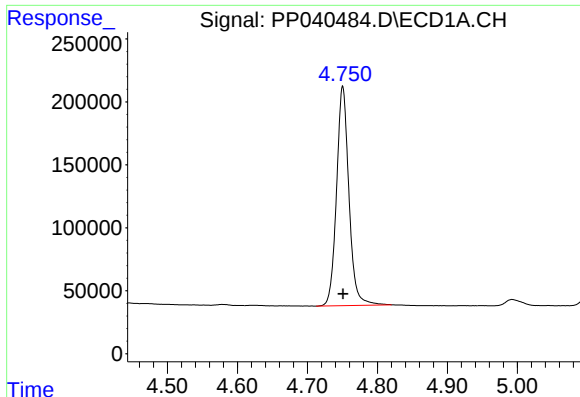
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 7:37
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 08:17:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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

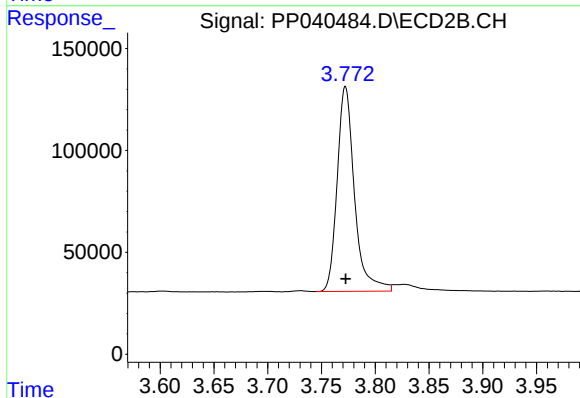




#1 Tetrachloro-m-xylene

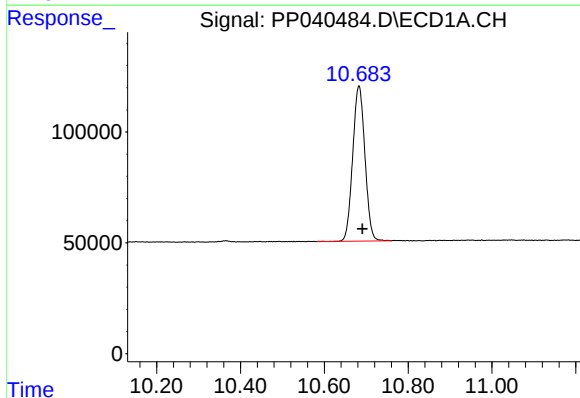
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 2143919
Conc: 52.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



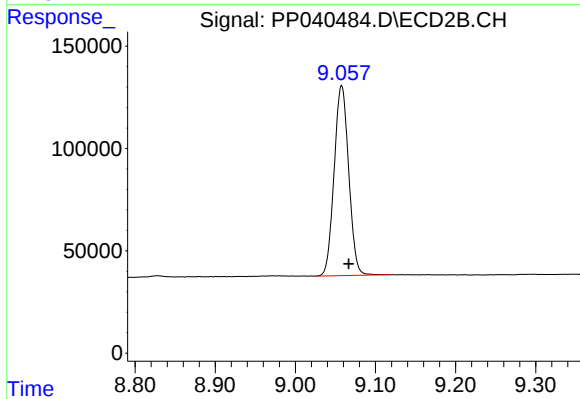
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1125691
Conc: 41.32 ng/ml



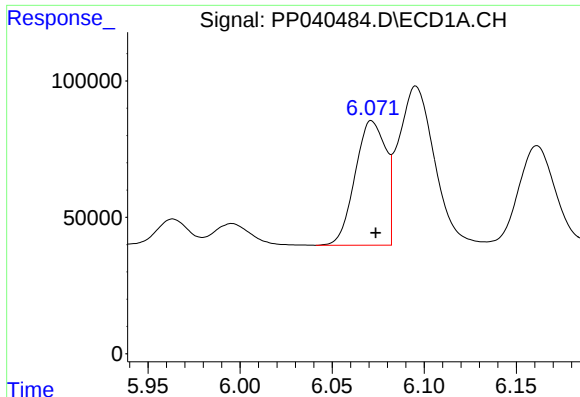
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.008 min
Response: 1417557
Conc: 46.79 ng/ml



#2 Decachlorobiphenyl

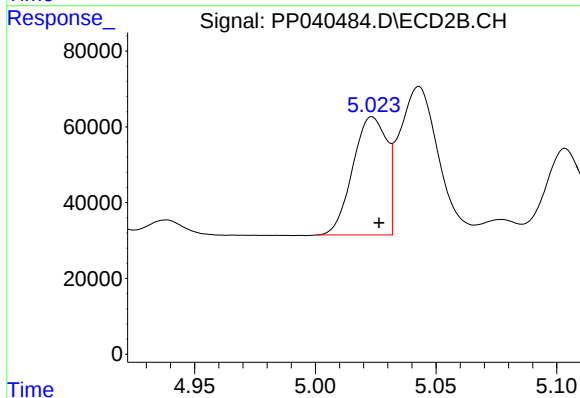
R.T.: 9.058 min
Delta R.T.: -0.009 min
Response: 1174898
Conc: 41.88 ng/ml



#3 AR-1016-1

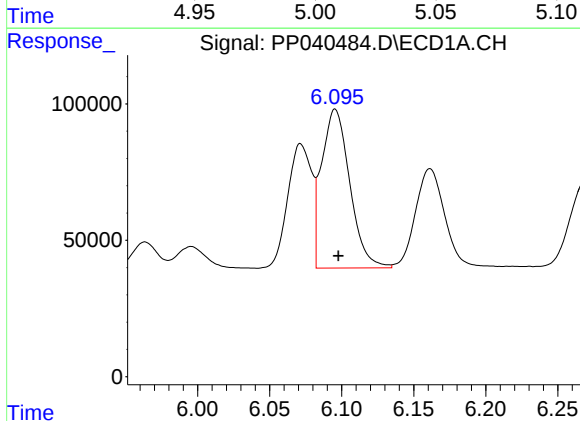
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 529514
Conc: 413.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



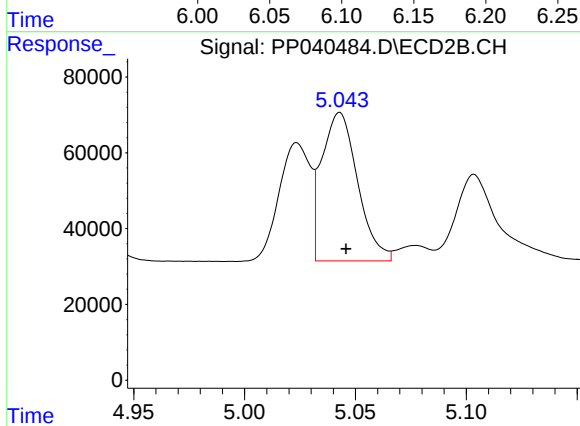
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 305183
Conc: 309.22 ng/ml



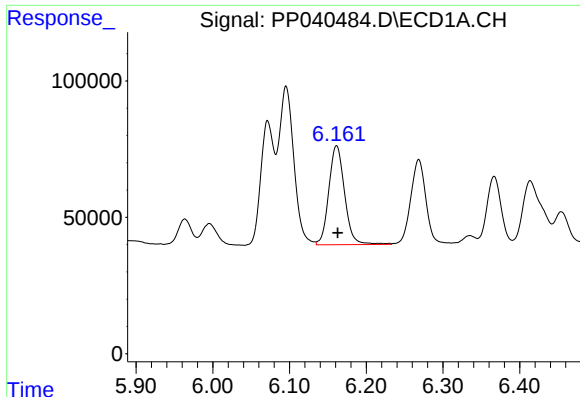
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 793292
Conc: 396.57 ng/ml



#4 AR-1016-2

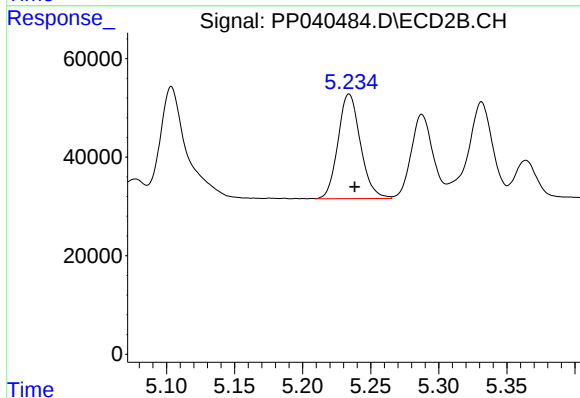
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 441017
Conc: 302.86 ng/ml



#5 AR-1016-3

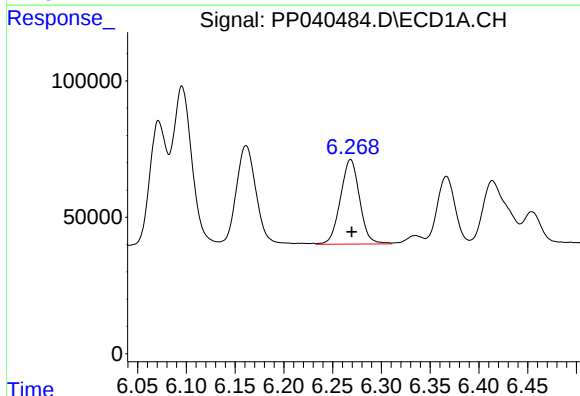
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 518155
Conc: 412.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



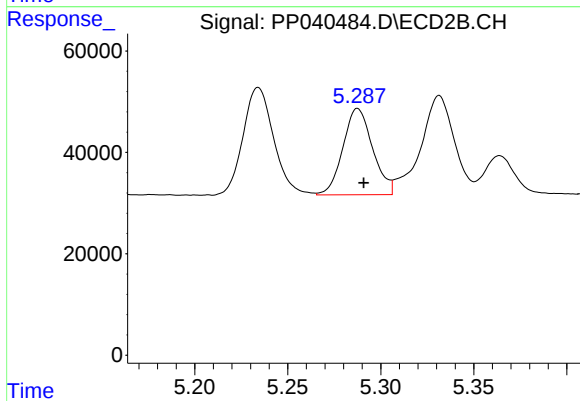
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 243528
Conc: 304.01 ng/ml



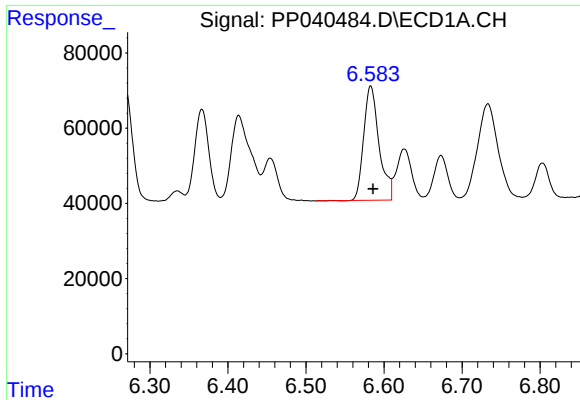
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 424264
Conc: 429.16 ng/ml



#6 AR-1016-4

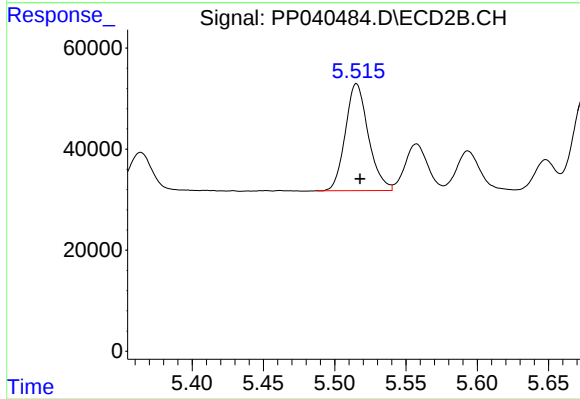
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 189547
Conc: 285.53 ng/ml



#7 AR-1016-5

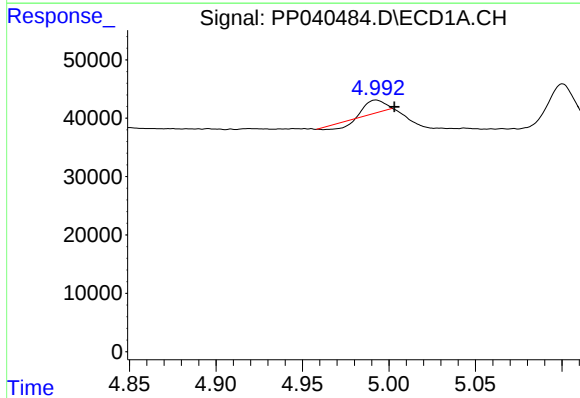
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 416546
Conc: 429.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



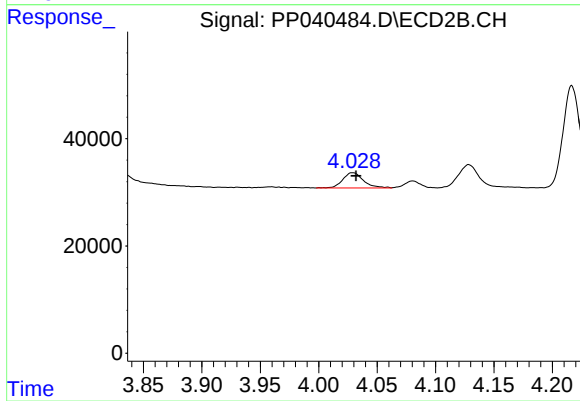
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 237647
Conc: 322.52 ng/ml



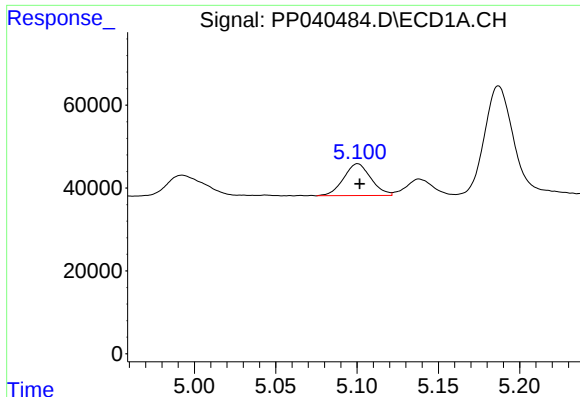
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.011 min
Response: 10931
Conc: 22.56 ng/ml



#8 AR-1221-1

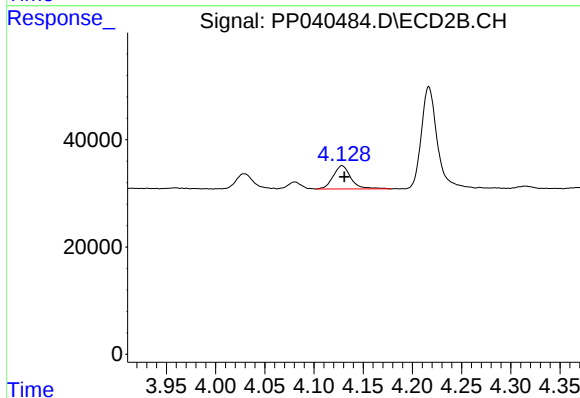
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 35014
Conc: 106.05 ng/ml



#9 AR-1221-2

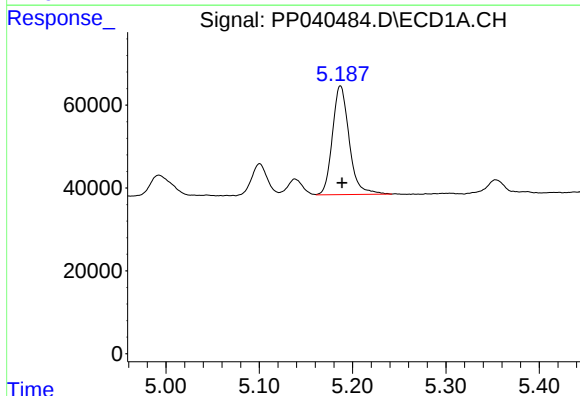
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 89711
Conc: 264.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



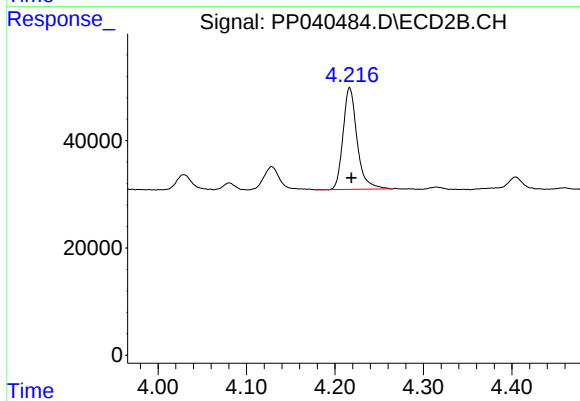
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 54144
Conc: 207.61 ng/ml



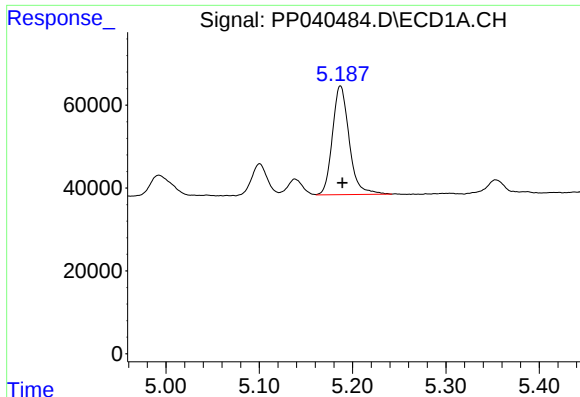
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 327889
Conc: 305.21 ng/ml



#10 AR-1221-3

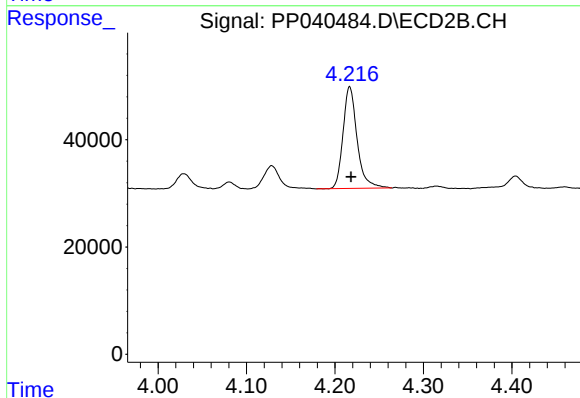
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 209861
Conc: 246.77 ng/ml



#11 AR-1232-1

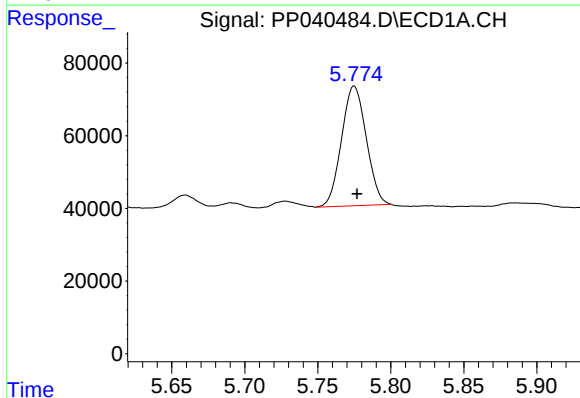
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 327889
Conc: 369.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



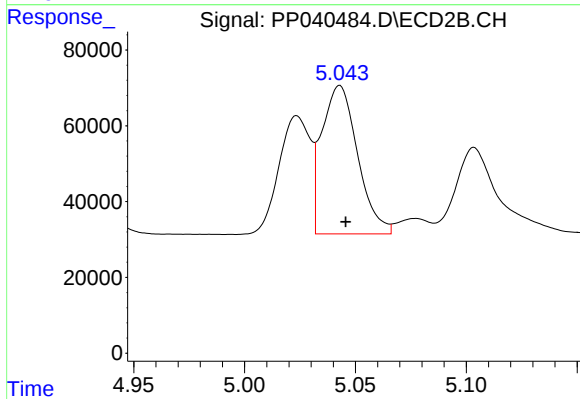
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 209861
Conc: 297.17 ng/ml



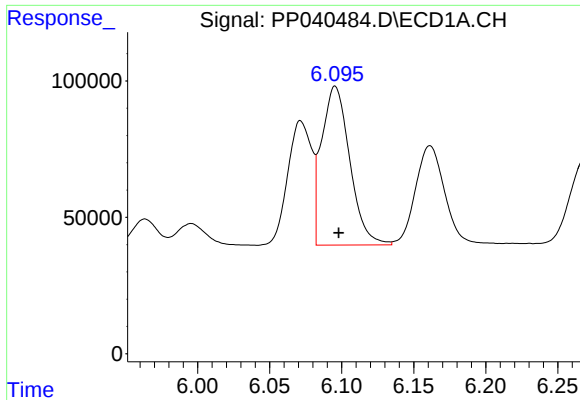
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 388928
Conc: 877.81 ng/ml



#12 AR-1232-2

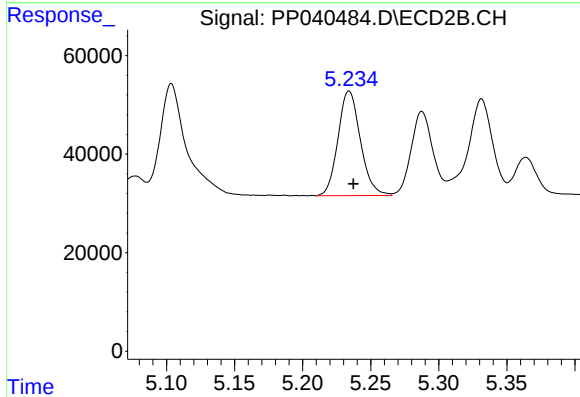
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 441017
Conc: 737.38 ng/ml



#13 AR-1232-3

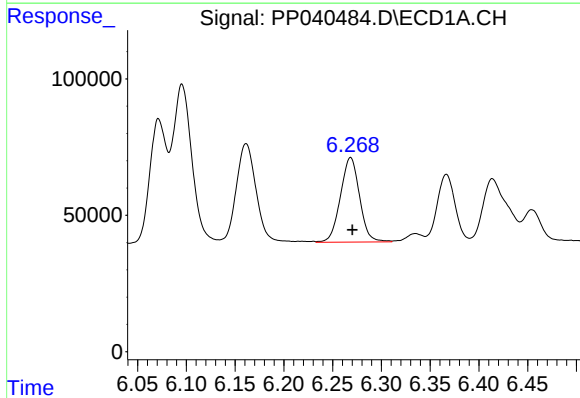
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 793292
Conc: 962.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



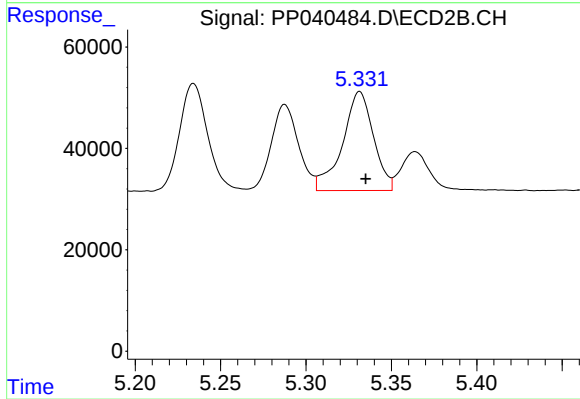
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 243528
Conc: 783.85 ng/ml



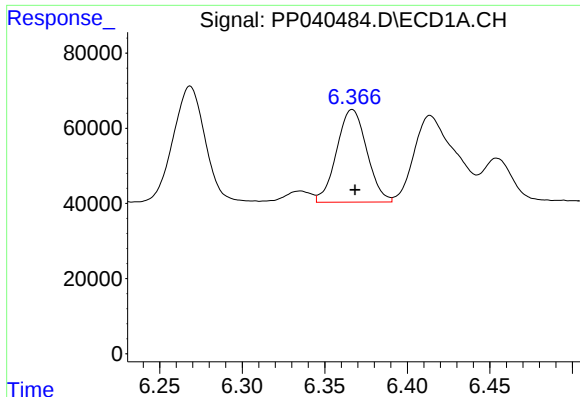
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 424264
Conc: 1077.60 ng/ml



#14 AR-1232-4

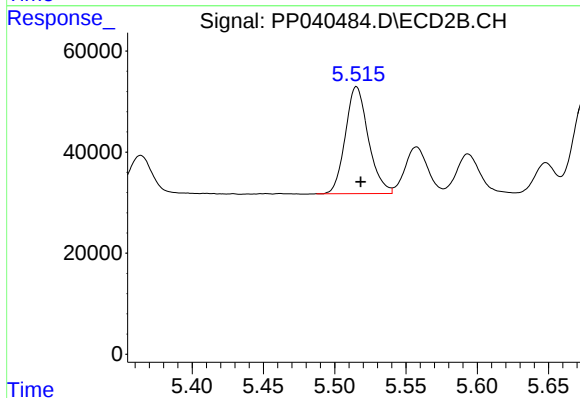
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 246963
Conc: 963.79 ng/ml



#15 AR-1232-5

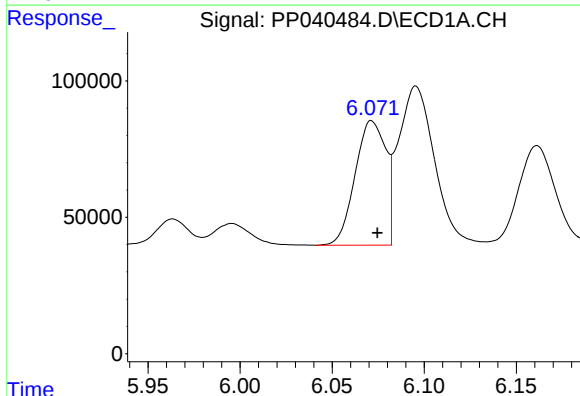
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 313843
Conc: 1180.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



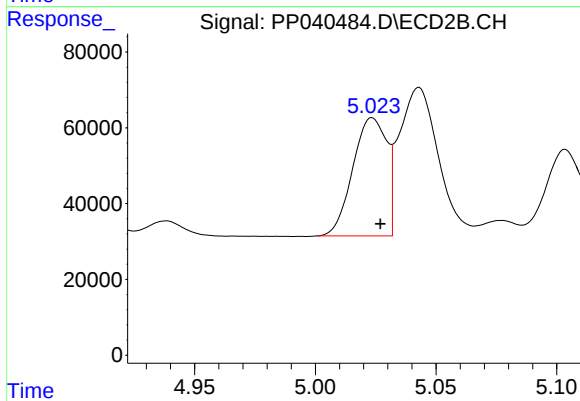
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 237647
Conc: 883.58 ng/ml



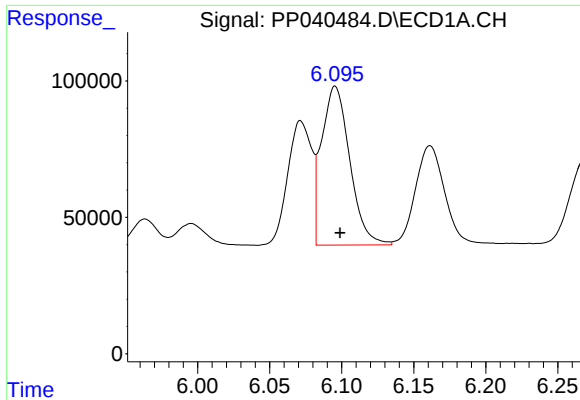
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 529514
Conc: 547.18 ng/ml



#16 AR-1242-1

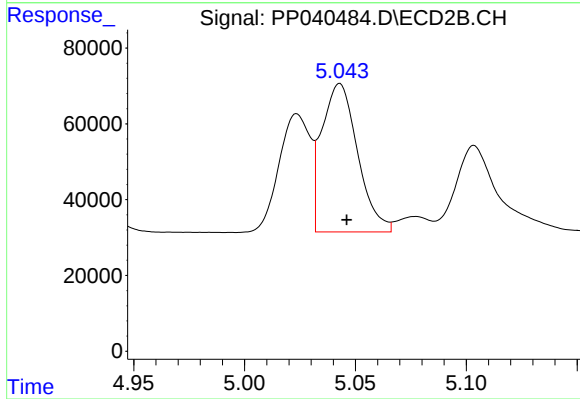
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 305183
Conc: 420.39 ng/ml



#17 AR-1242-2

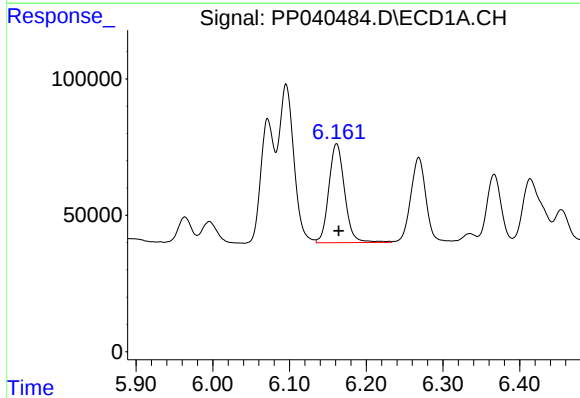
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 793292
Conc: 527.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



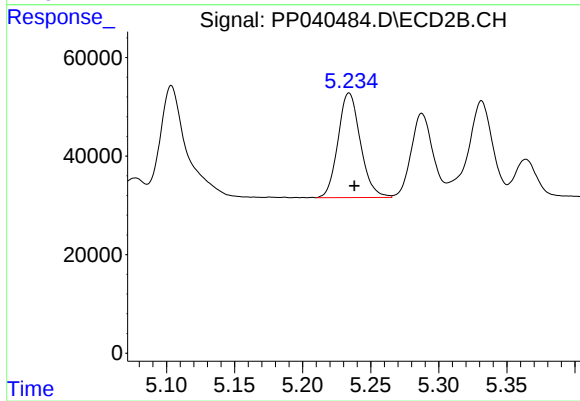
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 441017
Conc: 415.65 ng/ml



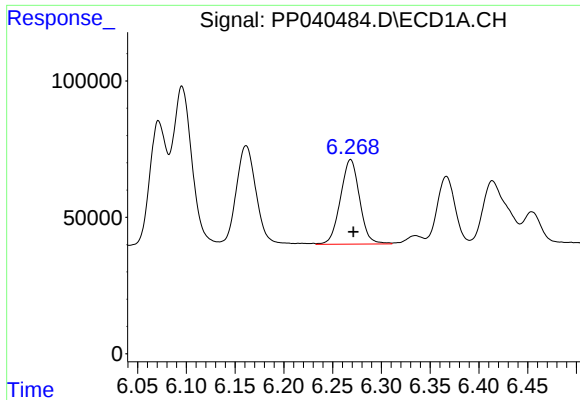
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 518155
Conc: 549.38 ng/ml



#18 AR-1242-3

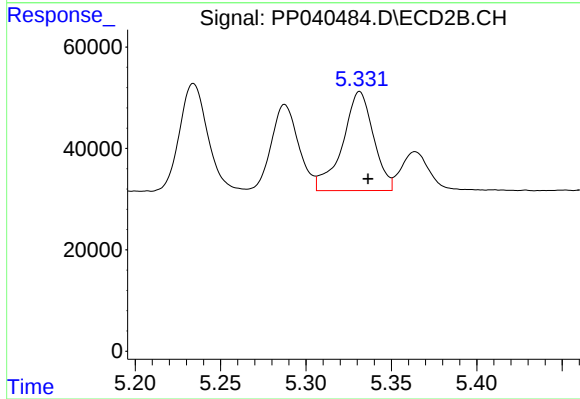
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 243528
Conc: 418.75 ng/ml



#19 AR-1242-4

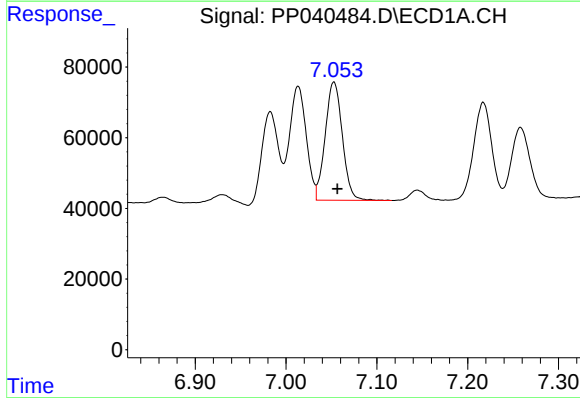
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 424264
Conc: 562.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



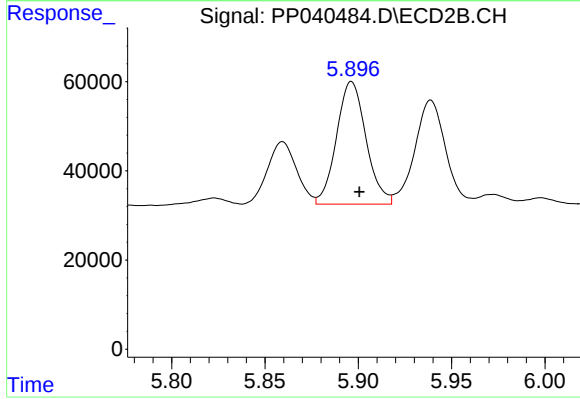
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 246963
Conc: 481.43 ng/ml



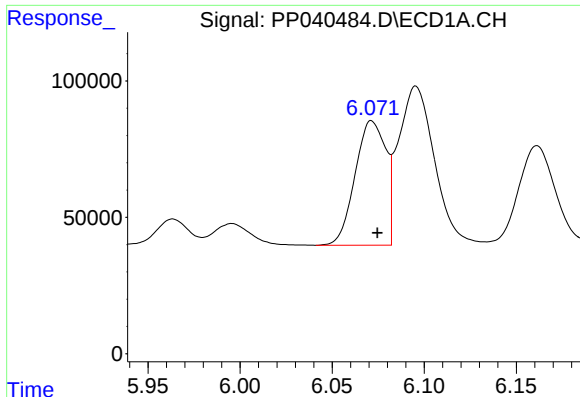
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 438908
Conc: 554.33 ng/ml



#20 AR-1242-5

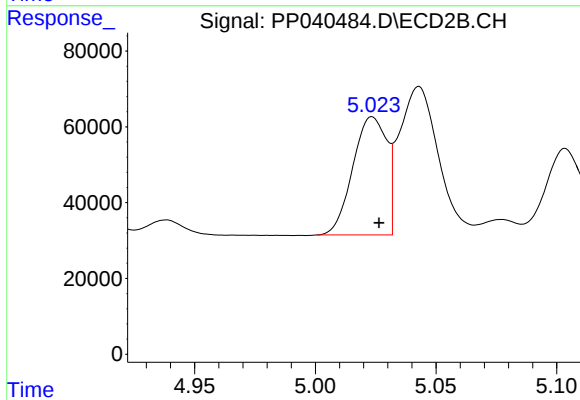
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 302916
Conc: 446.34 ng/ml



#21 AR-1248-1

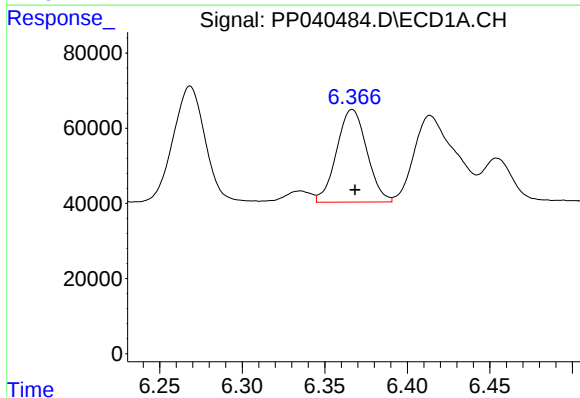
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 529514
Conc: 708.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



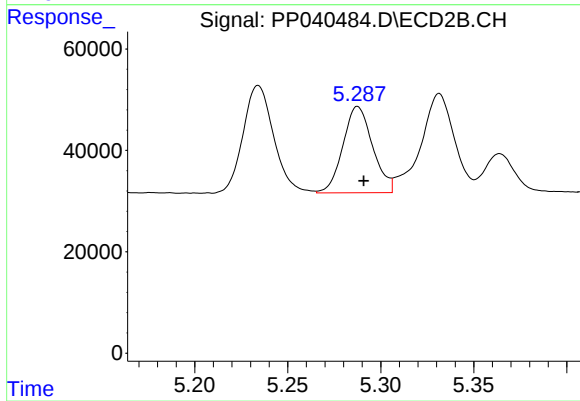
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 305183
Conc: 583.27 ng/ml



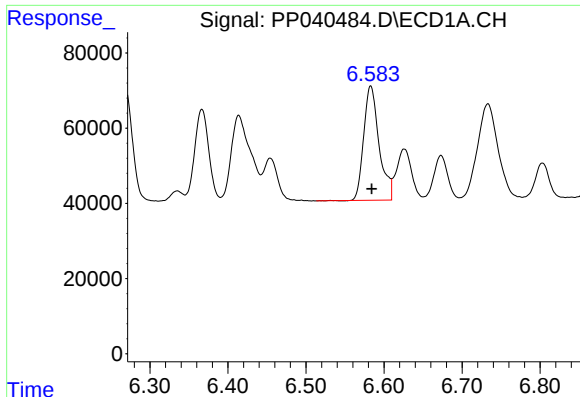
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 313843
Conc: 303.17 ng/ml



#22 AR-1248-2

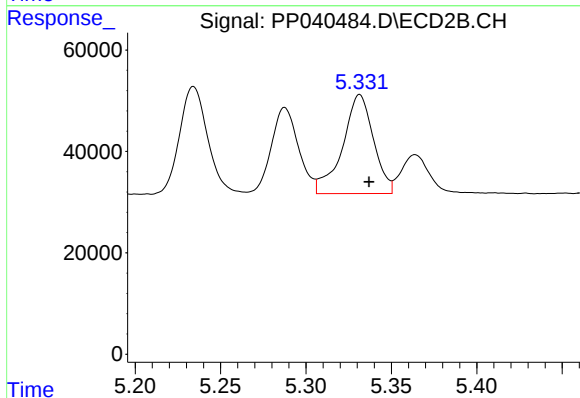
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 189547
Conc: 237.83 ng/ml



#23 AR-1248-3

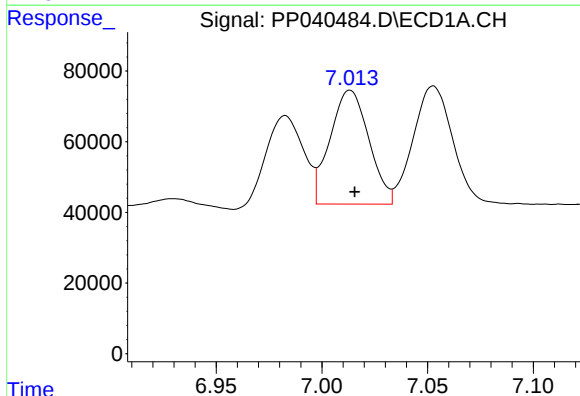
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 416546
Conc: 323.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



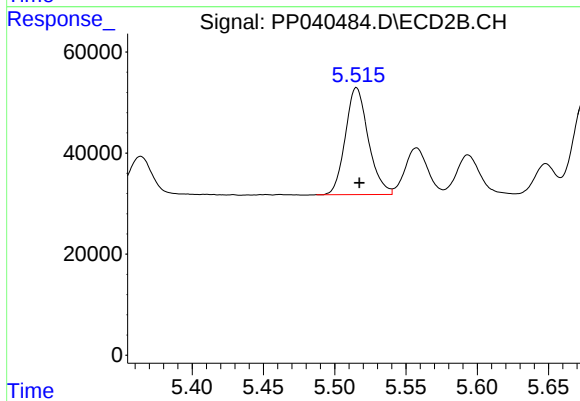
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 246963
Conc: 332.51 ng/ml



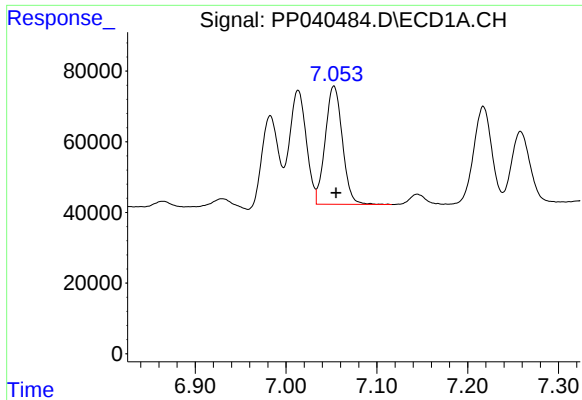
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 413220
Conc: 281.16 ng/ml



#24 AR-1248-4

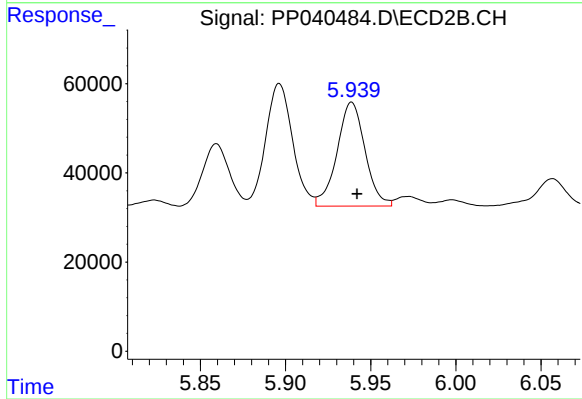
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 237647
Conc: 284.39 ng/ml



#25 AR-1248-5

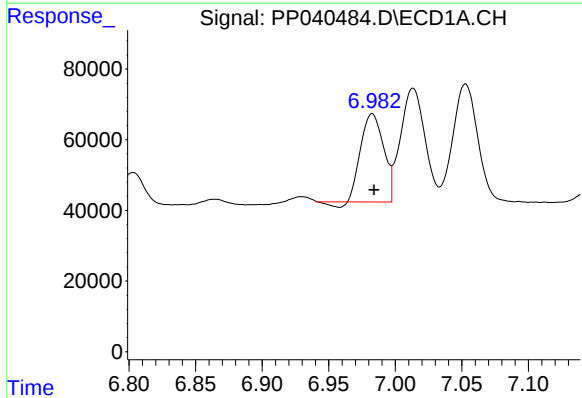
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 438908
Conc: 306.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



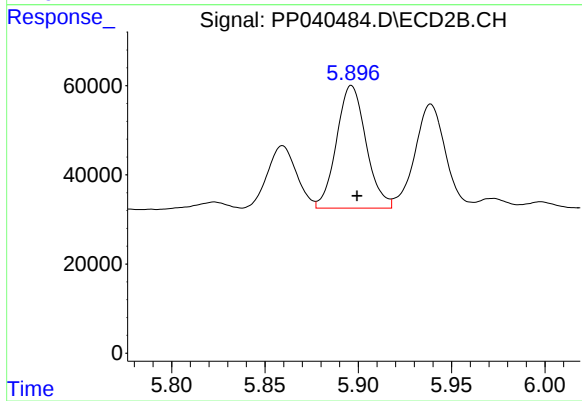
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 266873
Conc: 271.47 ng/ml



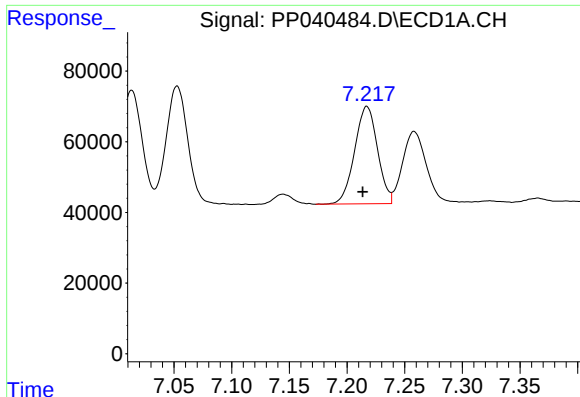
#26 AR-1254-1

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 291614
Conc: 201.78 ng/ml



#26 AR-1254-1

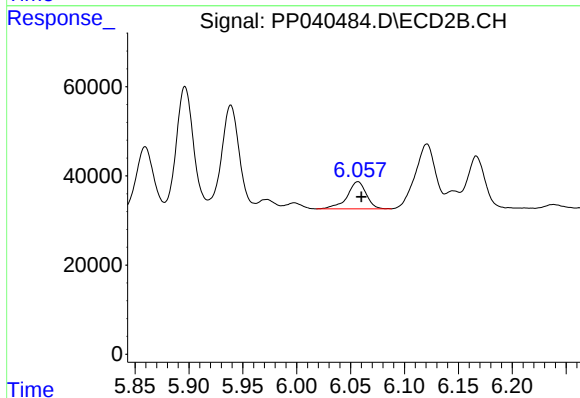
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 302916
Conc: 214.57 ng/ml



#27 AR-1254-2

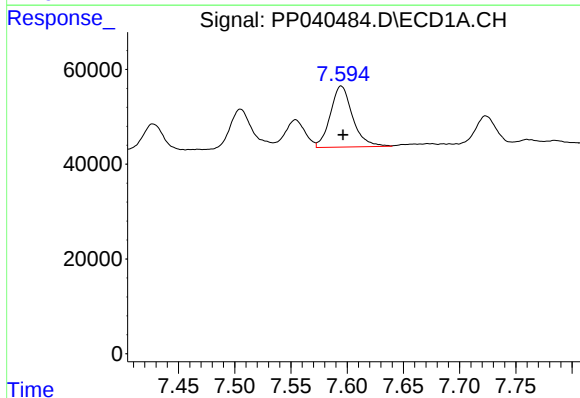
R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 380948
Conc: 169.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



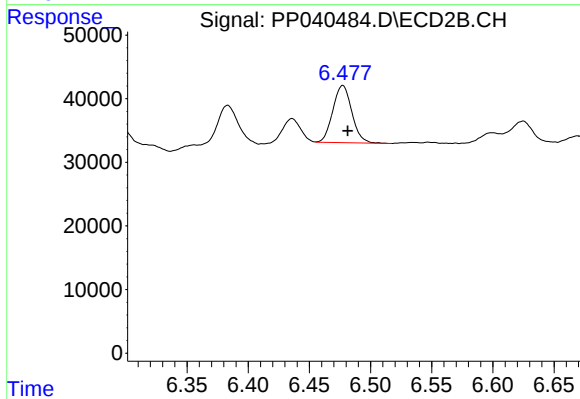
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 75165
Conc: 60.48 ng/ml



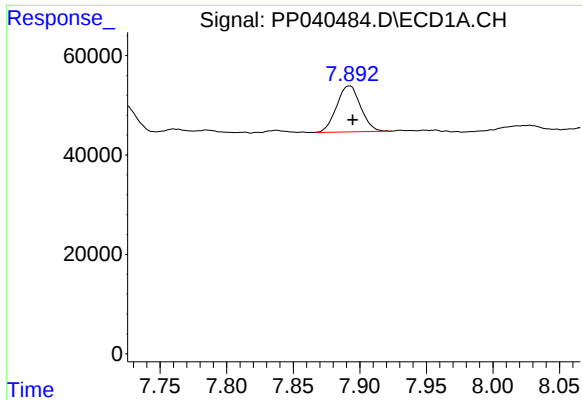
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 177505
Conc: 73.66 ng/ml



#28 AR-1254-3

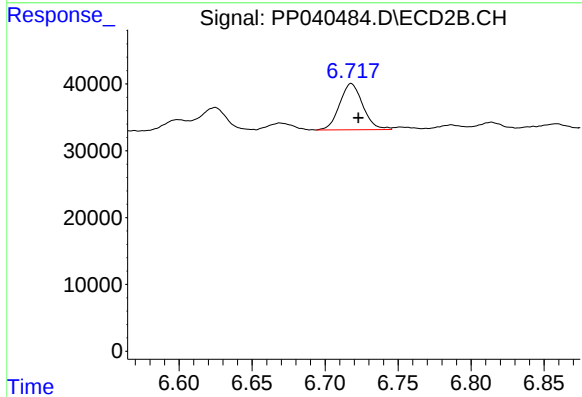
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 97153
Conc: 51.05 ng/ml



#29 AR-1254-4

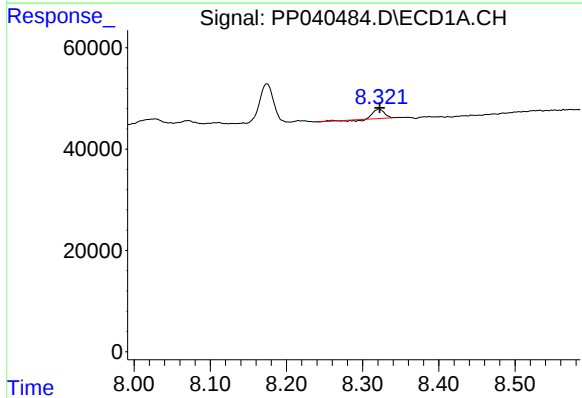
R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 116413
Conc: 68.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



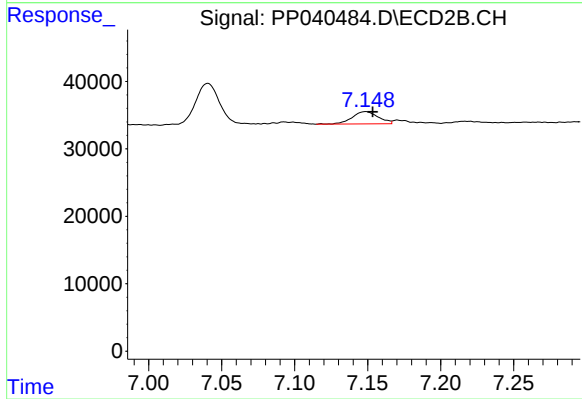
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 76382
Conc: 66.05 ng/ml



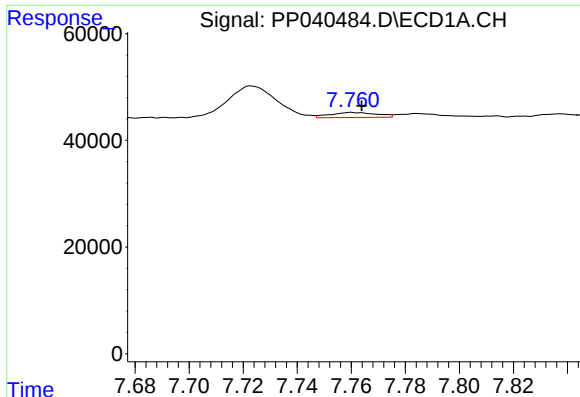
#30 AR-1254-5

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 17737
Conc: 9.75 ng/ml



#30 AR-1254-5

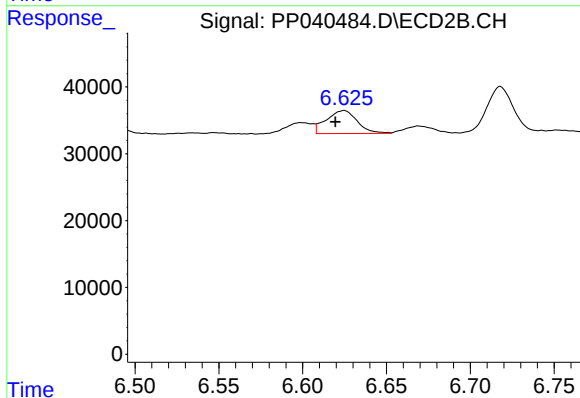
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 22834
Conc: 13.20 ng/ml



#31 AR-1260-1

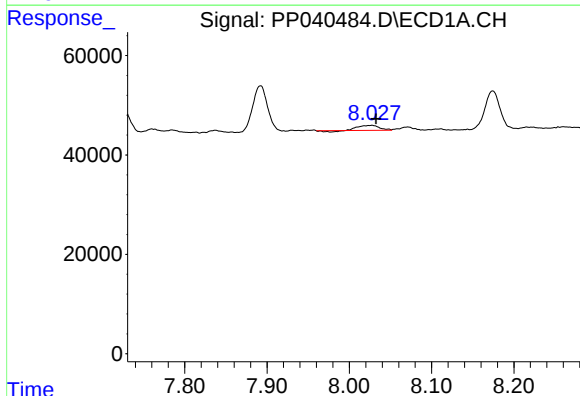
R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 11163
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



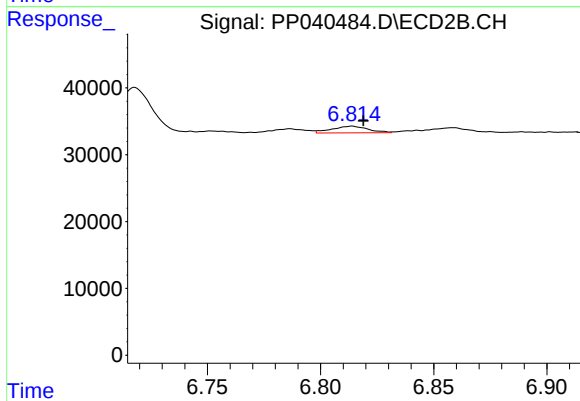
#31 AR-1260-1

R.T.: 6.625 min
Delta R.T.: 0.005 min
Response: 44251
Conc: 30.95 ng/ml



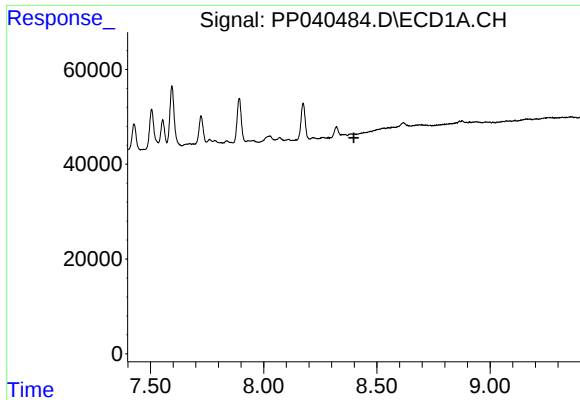
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 16307
Conc: 8.85 ng/ml



#32 AR-1260-2

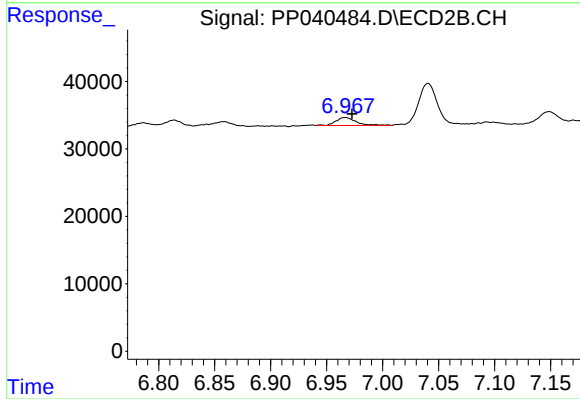
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 11218
Conc: 6.70 ng/ml



#33 AR-1260-3

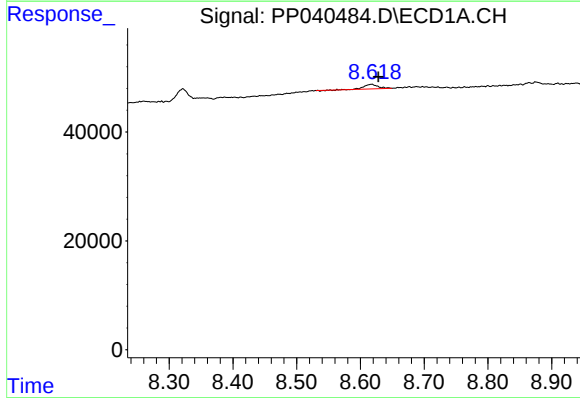
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



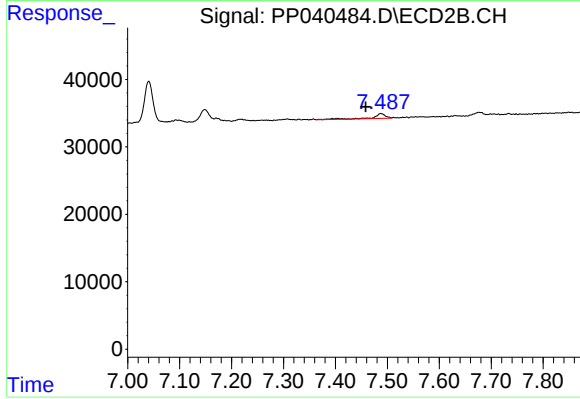
#33 AR-1260-3

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 14583
Conc: 9.22 ng/ml



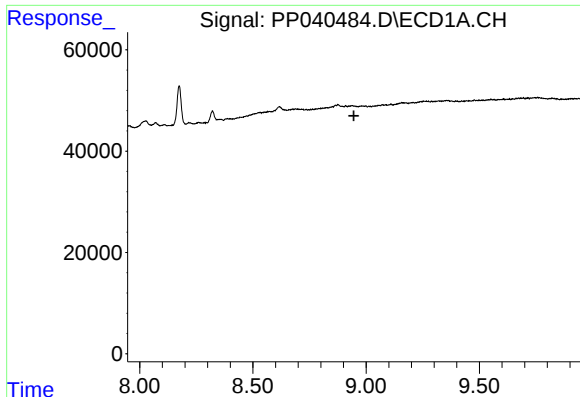
#34 AR-1260-4

R.T.: 8.618 min
Delta R.T.: -0.011 min
Response: 12345
Conc: 7.82 ng/ml



#34 AR-1260-4

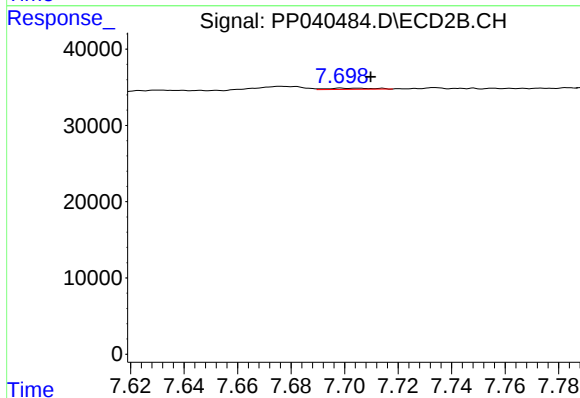
R.T.: 7.488 min
Delta R.T.: 0.029 min
Response: 12572
Conc: 9.30 ng/ml



#35 AR-1260-5

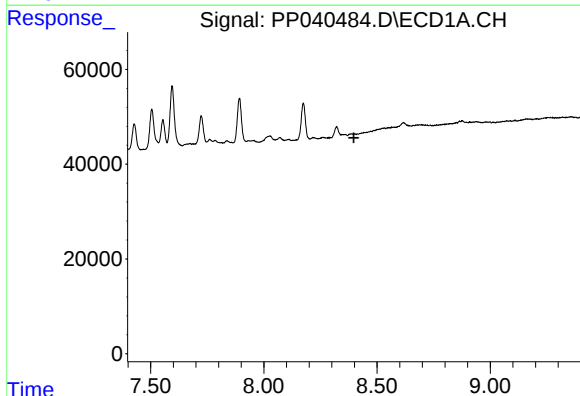
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



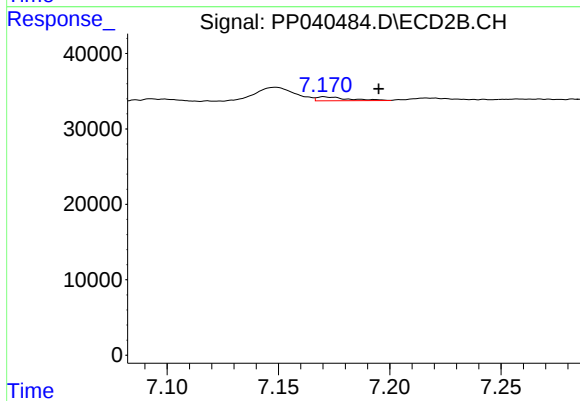
#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 1767
Conc: 0.59 ng/ml



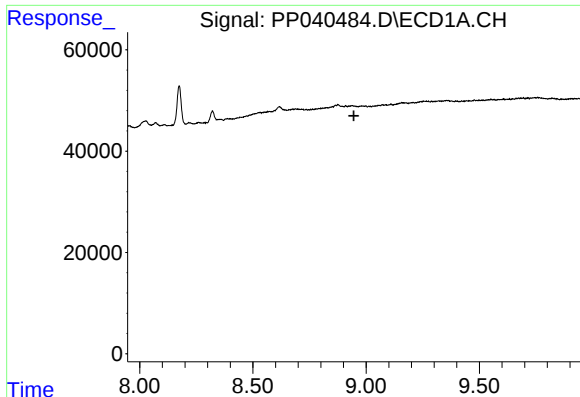
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#36 AR-1262-1

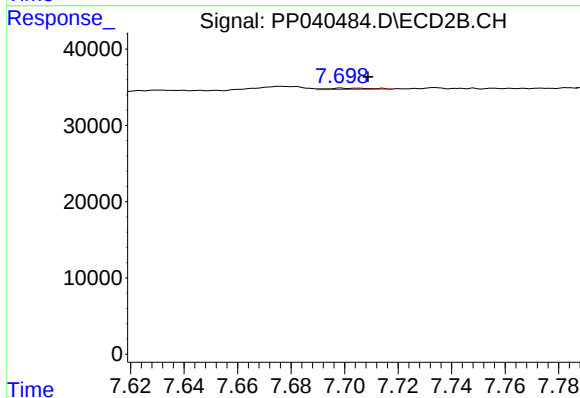
R.T.: 7.171 min
Delta R.T.: -0.025 min
Response: 5018
Conc: 2.90 ng/ml



#37 AR-1262-2

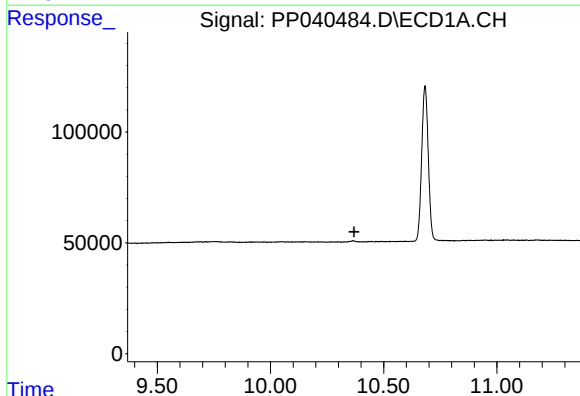
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



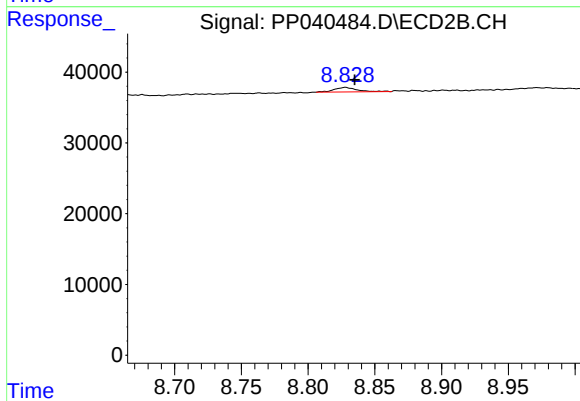
#37 AR-1262-2

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 1767
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.828 min
Delta R.T.: -0.007 min
Response: 7817
Conc: 0.87 ng/ml