

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 15:31
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:48:56 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...	4.751	3.773	2231373	1448068	54.784	53.154
2)	SA Decachlor...	10.687	9.064	1555223	1384487	51.334	49.348
Target Compounds							
3)	L1 AR-1016-1	6.074	5.025	406999	268189	317.693	271.737
4)	L1 AR-1016-2	6.098	5.045	519947	289040	259.922	198.492
5)	L1 AR-1016-3	6.163	5.237	263142	191432	209.534	238.975
6)	L1 AR-1016-4	6.268	5.290	296723	389308	300.146	586.457 #
7)	L1 AR-1016-5	6.585	5.517	693198	399081	714.958	541.616
8)	L2 AR-1221-1	4.991	0.000	10984	0	22.664	N.D. #
9)	L2 AR-1221-2	5.103	4.123	33354	20616	98.266	79.047
10)	L2 AR-1221-3	5.188	4.217	38910	47895	36.218	56.318 #
11)	L3 AR-1232-1	5.188	4.217	38910	47895	43.876	67.819 #
12)	L3 AR-1232-2	5.776	5.045	176848	289040	399.146	483.275
13)	L3 AR-1232-3	6.098	5.237	519947	191432	631.099	616.168
14)	L3 AR-1232-4	6.268	5.334	296723	358828	753.657	1400.350 #
15)	L3 AR-1232-5	6.368	5.517	567476	399081	2133.807	1483.807 #
16)	L4 AR-1242-1	6.074	5.025	406999	268189	420.580	369.434
17)	L4 AR-1242-2	6.098	5.045	519947	289040	346.061	272.413
18)	L4 AR-1242-3	6.163	5.237	263142	191432	278.997	329.169
19)	L4 AR-1242-4	6.268	5.334	296723	358828	393.425	699.493 #
20)	L4 AR-1242-5	7.055	5.899	805150	635497	1016.888	936.397
21)	L5 AR-1248-1	6.074	5.025	406999	268189	544.830	512.563
22)	L5 AR-1248-2	6.368	5.290	567476	389308	548.170	488.482
23)	L5 AR-1248-3	6.585	5.334	693198	358828	538.796	483.119
24)	L5 AR-1248-4	7.016	5.517	777845	399081	529.253	477.577
25)	L5 AR-1248-5	7.055	5.942	805150	508210	563.006	516.959
26)	L6 AR-1254-1	6.986	5.899	498267	635497	344.764	450.159 #
27)	L6 AR-1254-2	7.218	6.060	807772	219195	358.841	176.382 #
28)	L6 AR-1254-3	7.597	6.481	572639	301542	237.614	158.453 #
29)	L6 AR-1254-4	7.894	6.722	358624	202458	211.470	175.077
30)	L6 AR-1254-5	8.323	7.153	80441	53753	44.219	31.079 #
31)	L7 AR-1260-1	7.764	6.628	174307	150651	111.695	105.381
32)	L7 AR-1260-2	8.028	6.817	73230	30607	39.736	18.284 #
33)	L7 AR-1260-3	8.385	6.970	16121	30061	11.624	19.010 #
34)	L7 AR-1260-4	8.618	7.458	28593	4835	18.109	3.577 #
35)	L7 AR-1260-5	8.942	7.707	17735	8926	6.017	2.973 #
36)	L8 AR-1262-1	8.385	7.176f	16121	10012	7.627	5.776
37)	L8 AR-1262-2	8.942	7.707	17735	8926	4.951	2.966 #
38)	L8 AR-1262-3	0.000	8.022f	0	13113	N.D.	10.237 #
39)	L8 AR-1262-4	0.000	8.058	0	15296	N.D.	6.542 #
41)	L9 AR-1268-1	0.000	8.022f	0	13113	N.D.	3.709 #
42)	L9 AR-1268-2	0.000	8.058	0	15296	N.D.	4.539 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 15:31
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:48:56 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
45) L9	AR-1268-5	0.000	8.833	0	10216	N.D.	1.137 #

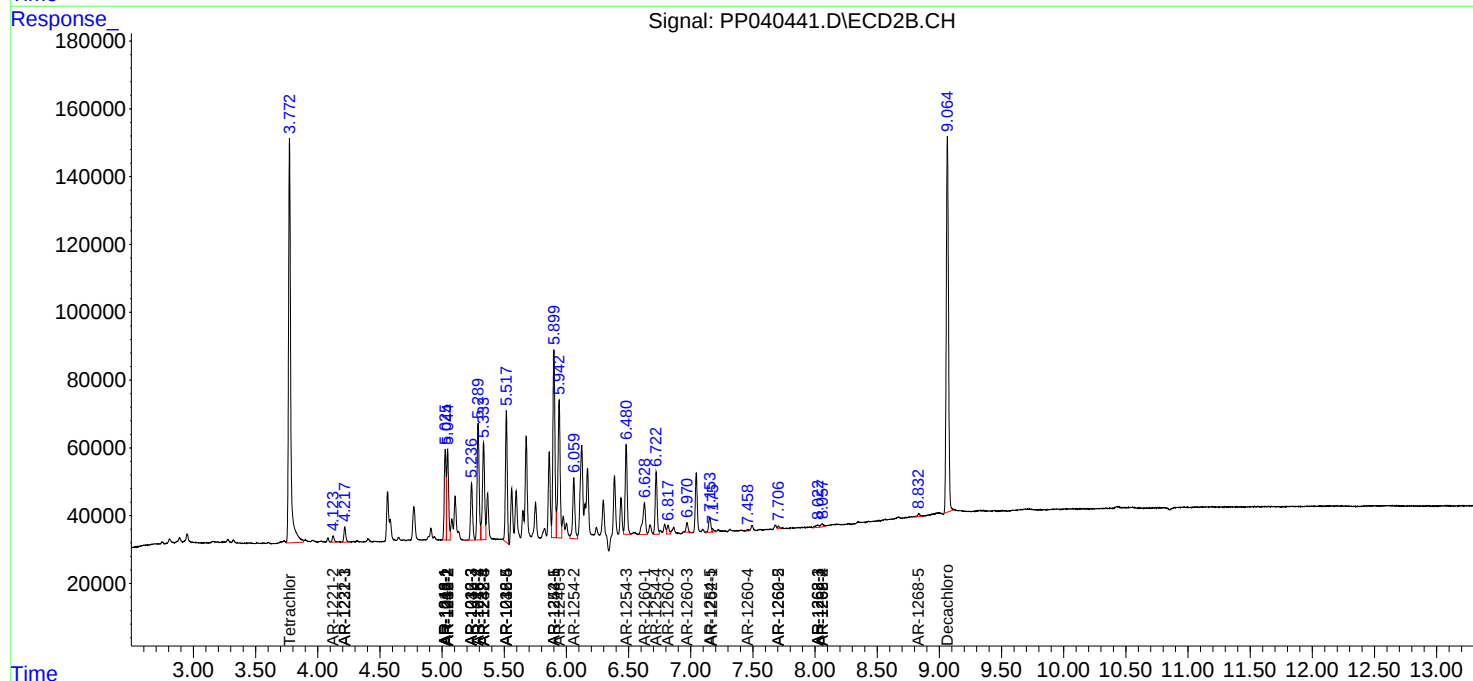
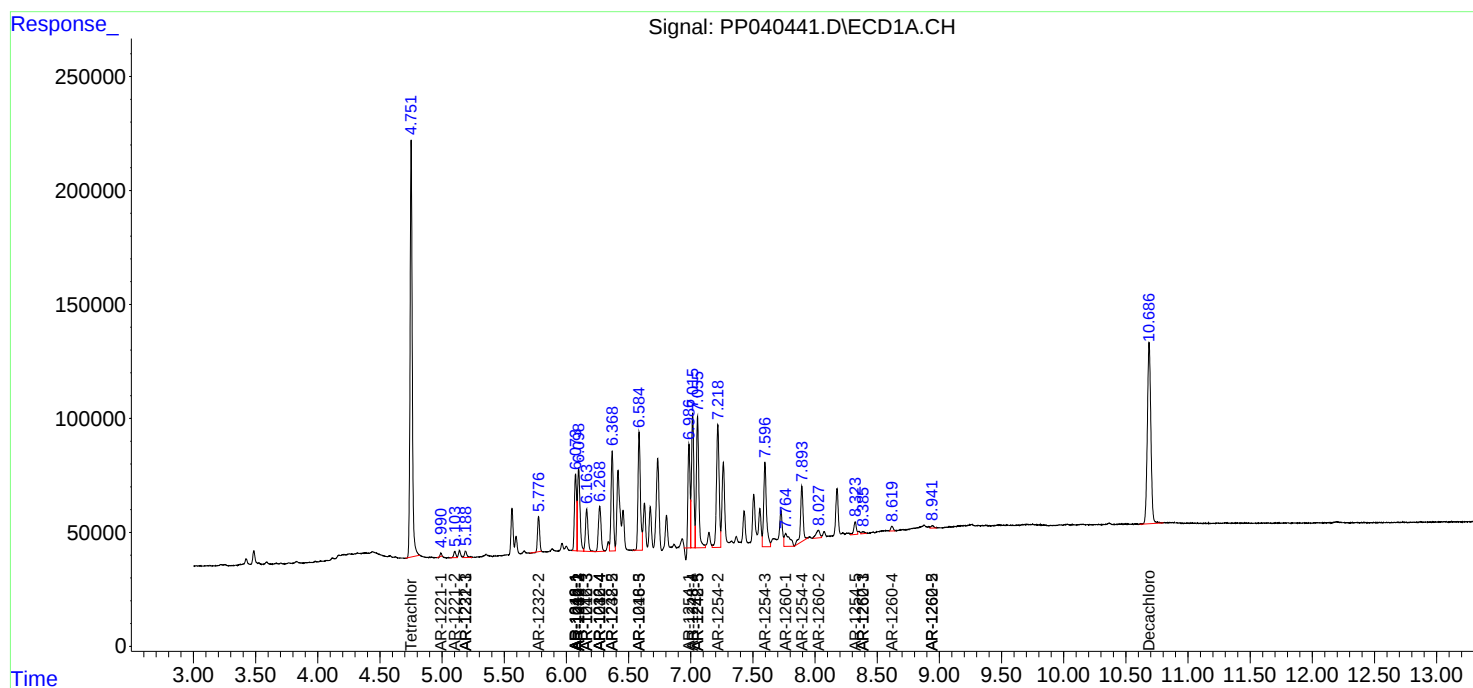
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

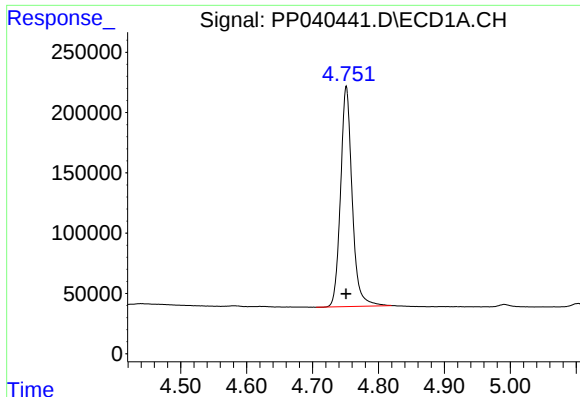
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 15:31
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 00:48:56 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

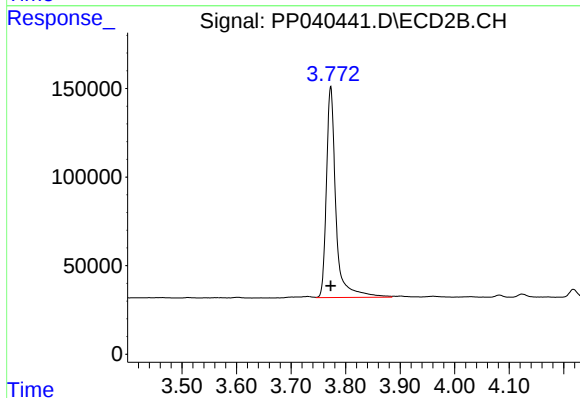




#1 Tetrachloro-m-xylene

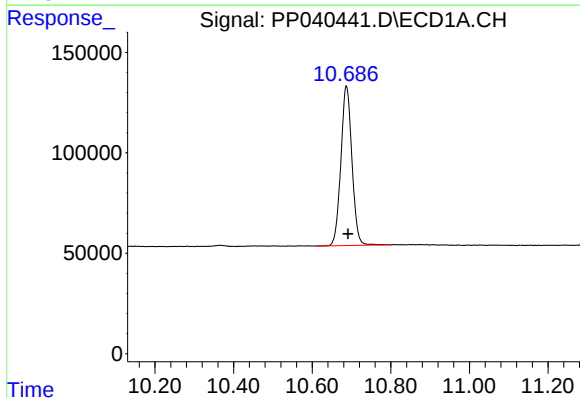
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2231373
Conc: 54.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



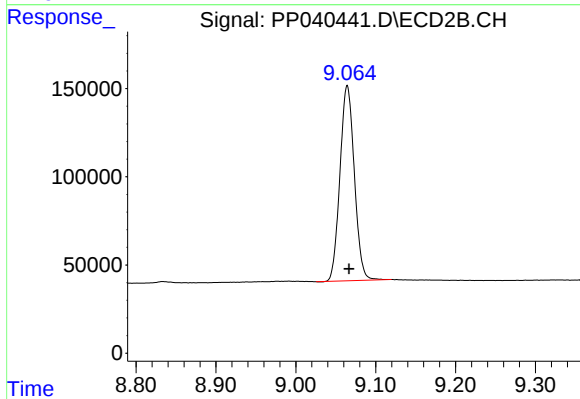
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 1448068
Conc: 53.15 ng/ml



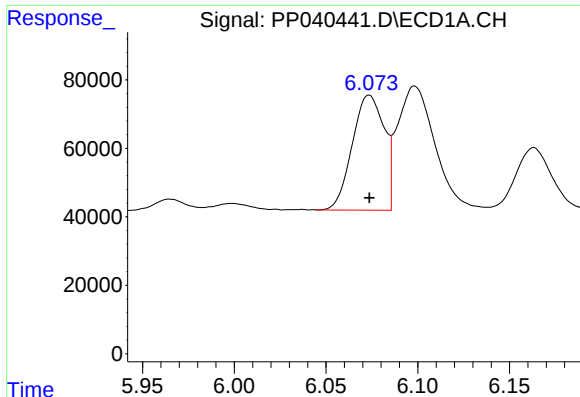
#2 Decachlorobiphenyl

R.T.: 10.687 min
Delta R.T.: -0.004 min
Response: 1555223
Conc: 51.33 ng/ml



#2 Decachlorobiphenyl

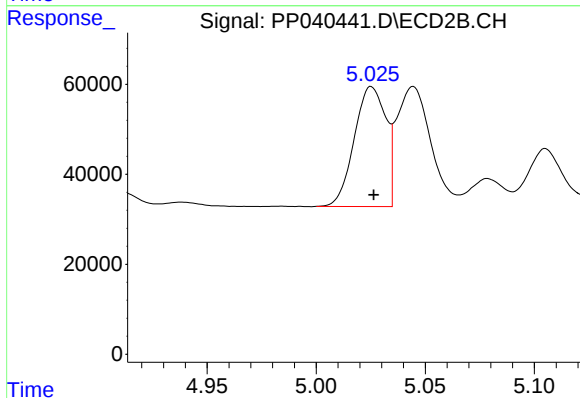
R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 1384487
Conc: 49.35 ng/ml



#3 AR-1016-1

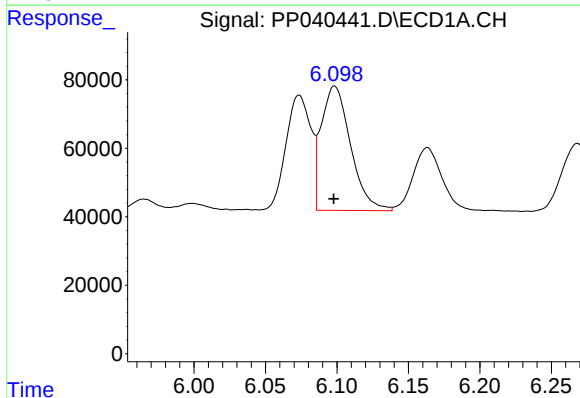
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 406999
Conc: 317.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



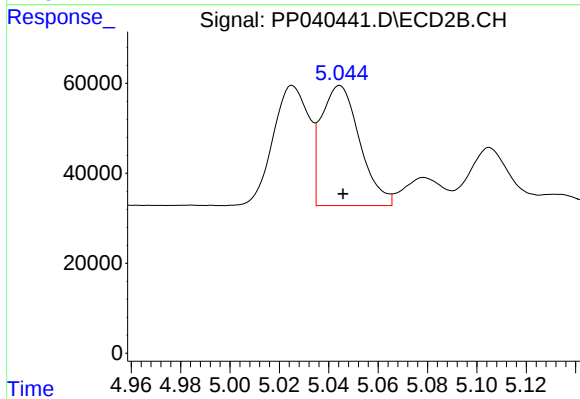
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 268189
Conc: 271.74 ng/ml



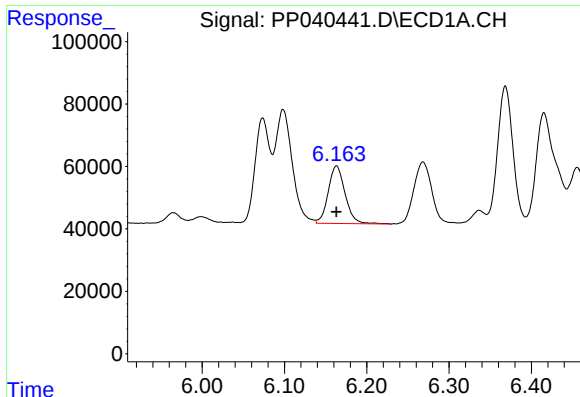
#4 AR-1016-2

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 519947
Conc: 259.92 ng/ml



#4 AR-1016-2

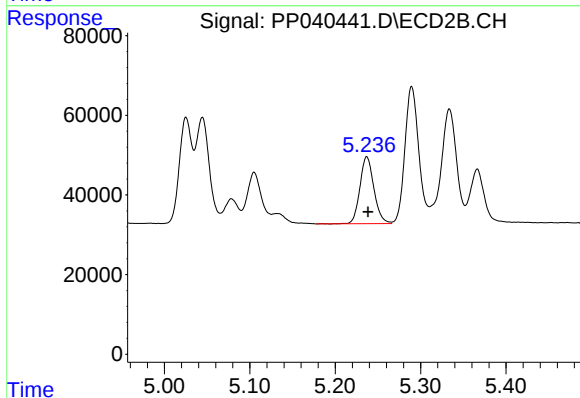
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 289040
Conc: 198.49 ng/ml



#5 AR-1016-3

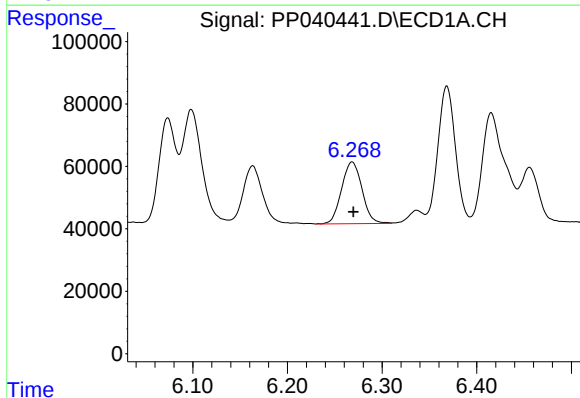
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 263142
Conc: 209.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



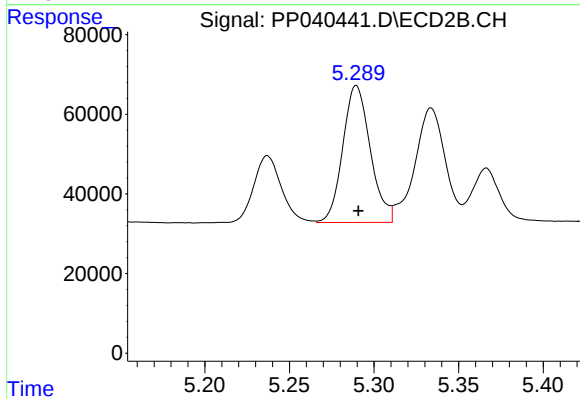
#5 AR-1016-3

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 191432
Conc: 238.98 ng/ml



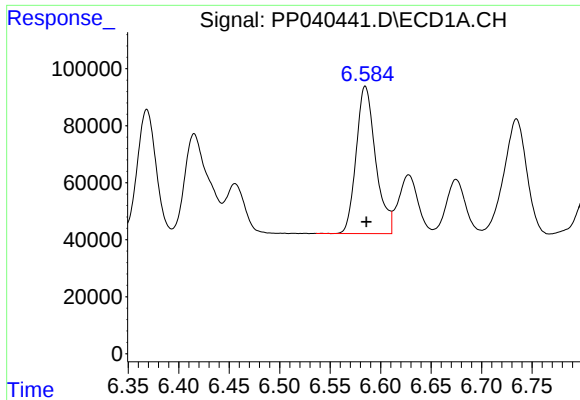
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 296723
Conc: 300.15 ng/ml



#6 AR-1016-4

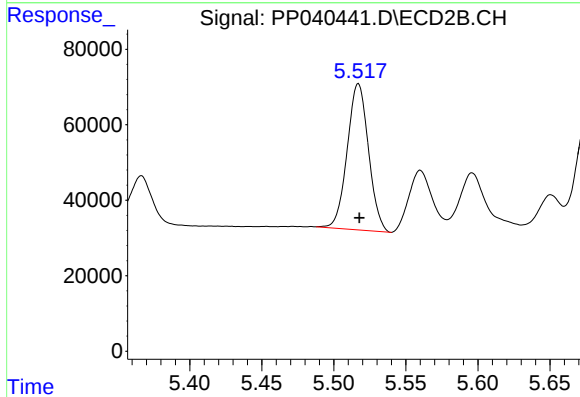
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 389308
Conc: 586.46 ng/ml



#7 AR-1016-5

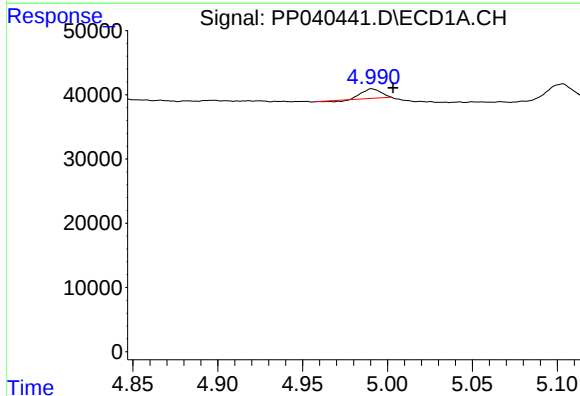
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 693198
Conc: 714.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



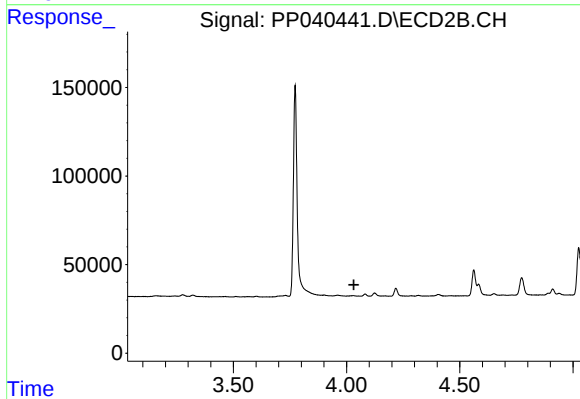
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 399081
Conc: 541.62 ng/ml



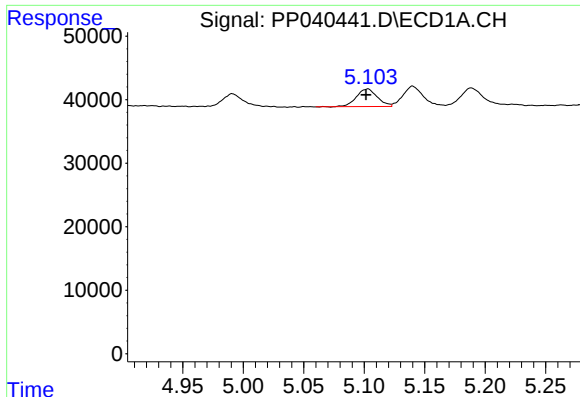
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.012 min
Response: 10984
Conc: 22.66 ng/ml



#8 AR-1221-1

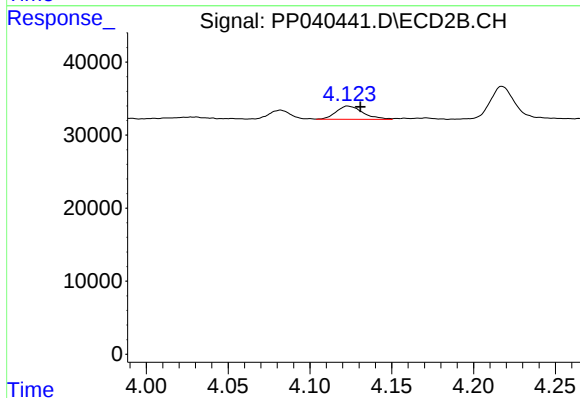
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

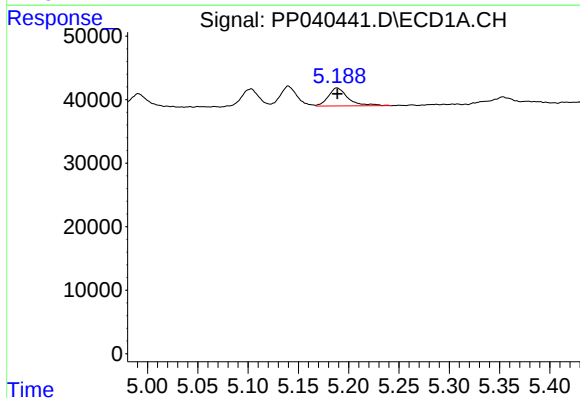
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 33354
Conc: 98.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



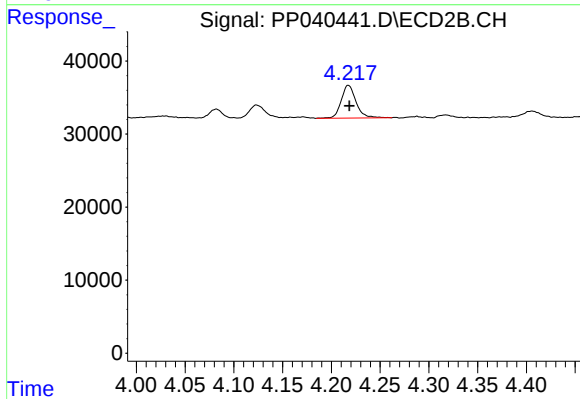
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.008 min
Response: 20616
Conc: 79.05 ng/ml



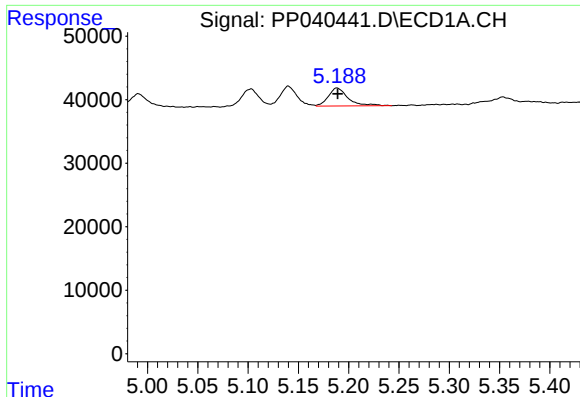
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 38910
Conc: 36.22 ng/ml



#10 AR-1221-3

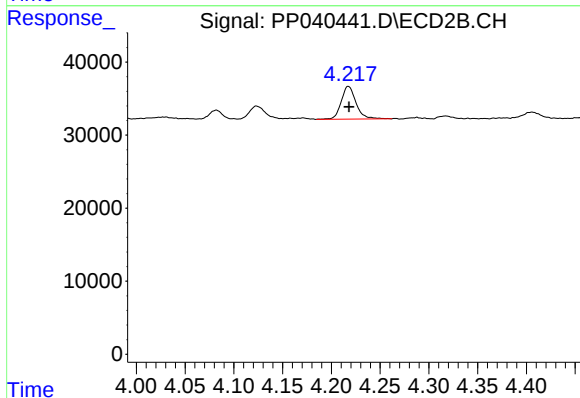
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 47895
Conc: 56.32 ng/ml



#11 AR-1232-1

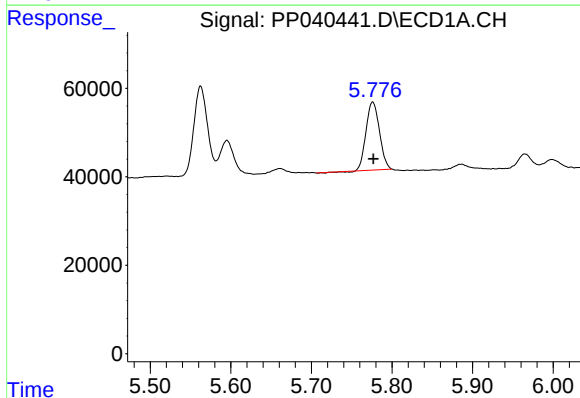
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 38910
Conc: 43.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



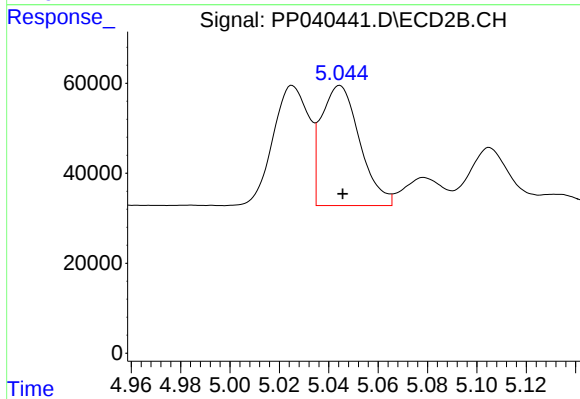
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 47895
Conc: 67.82 ng/ml



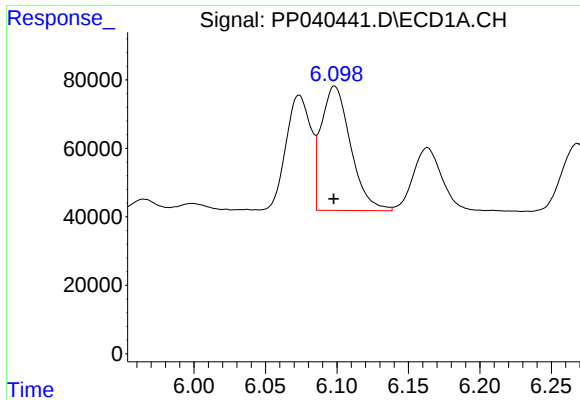
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 176848
Conc: 399.15 ng/ml



#12 AR-1232-2

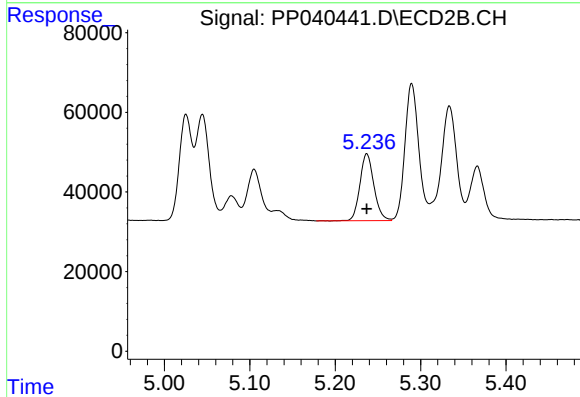
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 289040
Conc: 483.28 ng/ml



#13 AR-1232-3

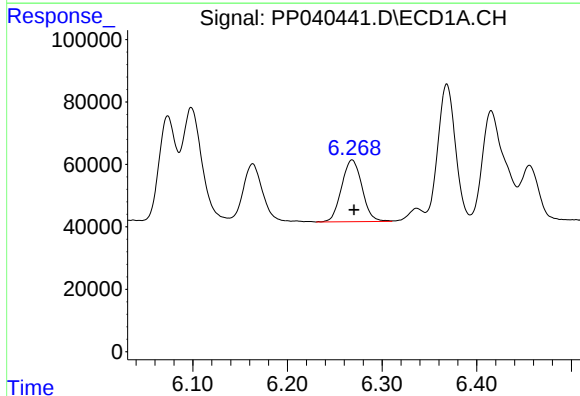
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 519947
Conc: 631.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



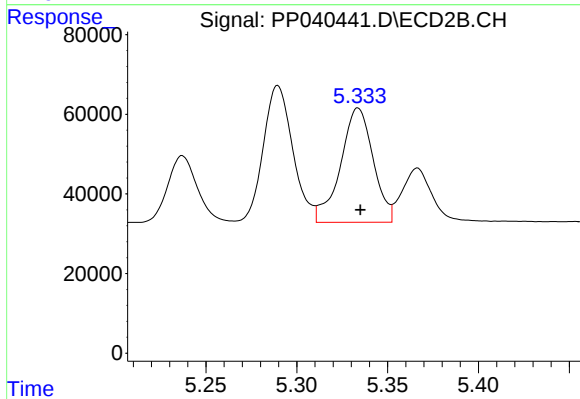
#13 AR-1232-3

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 191432
Conc: 616.17 ng/ml



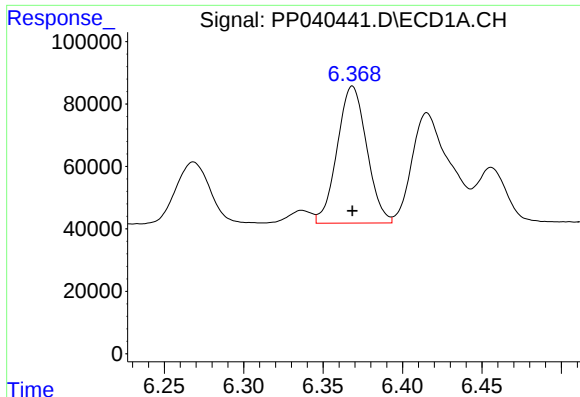
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 296723
Conc: 753.66 ng/ml



#14 AR-1232-4

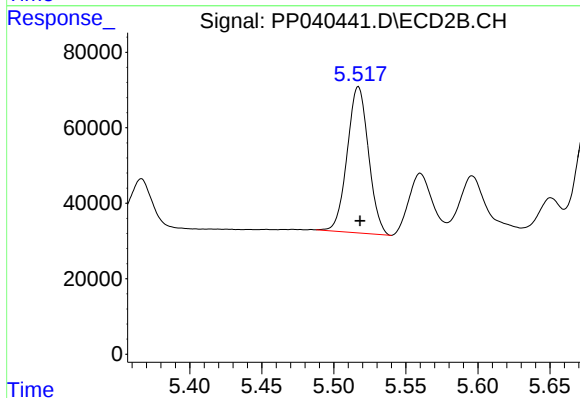
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 358828
Conc: 1400.35 ng/ml



#15 AR-1232-5

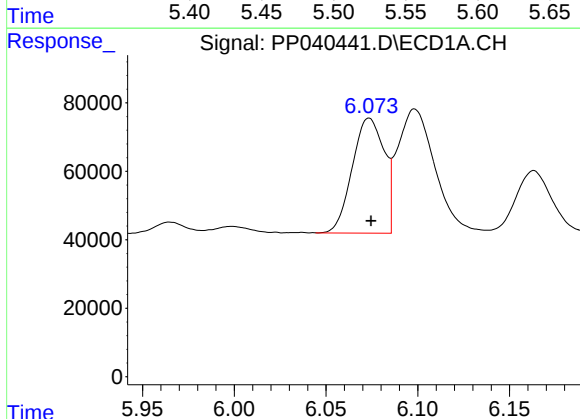
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 567476
Conc: 2133.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



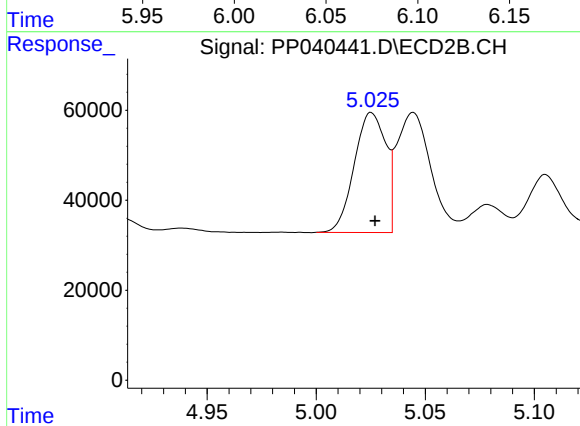
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 399081
Conc: 1483.81 ng/ml



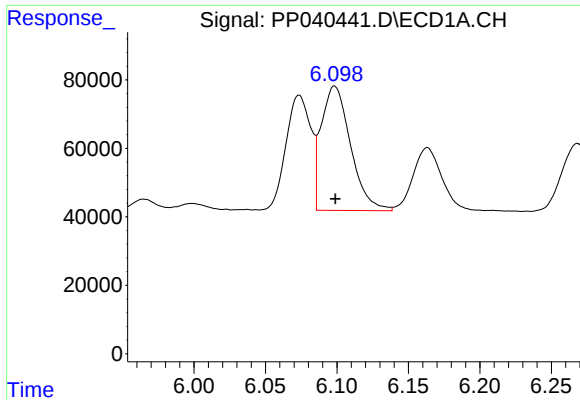
#16 AR-1242-1

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 406999
Conc: 420.58 ng/ml



#16 AR-1242-1

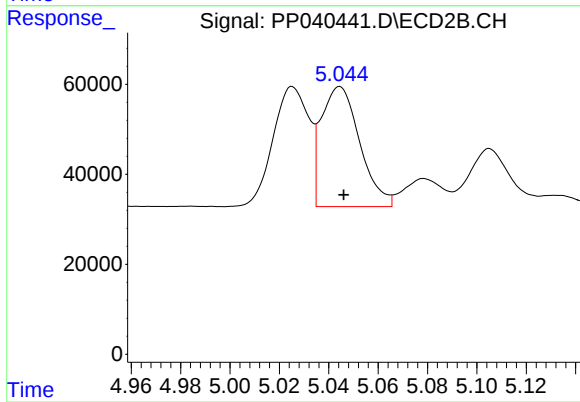
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 268189
Conc: 369.43 ng/ml



#17 AR-1242-2

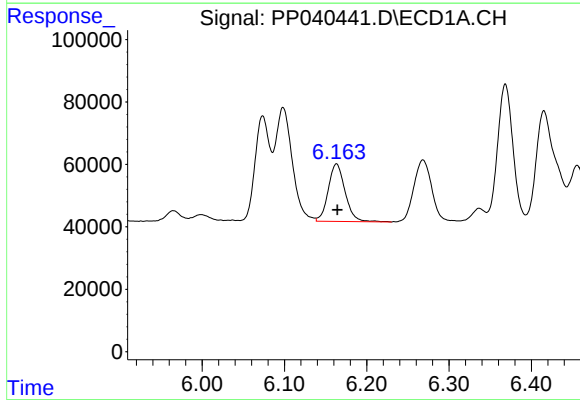
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 519947
Conc: 346.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



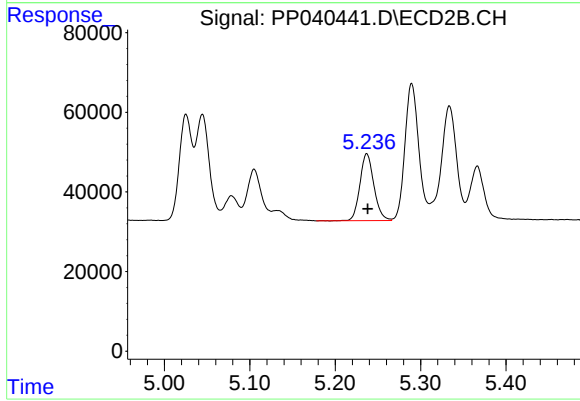
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 289040
Conc: 272.41 ng/ml



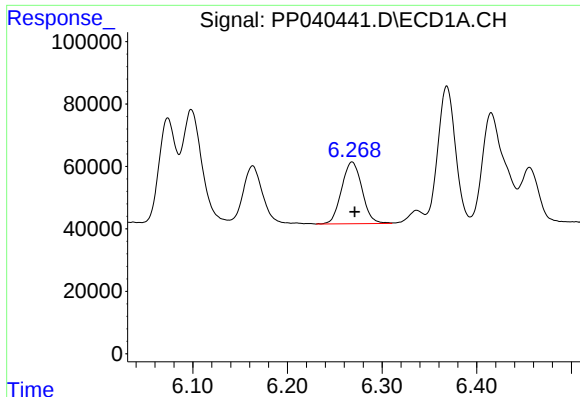
#18 AR-1242-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 263142
Conc: 279.00 ng/ml



#18 AR-1242-3

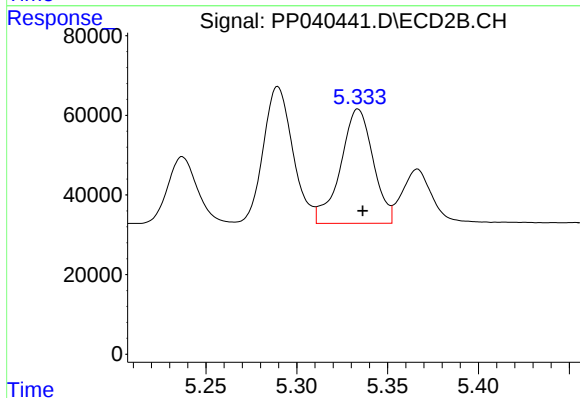
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 191432
Conc: 329.17 ng/ml



#19 AR-1242-4

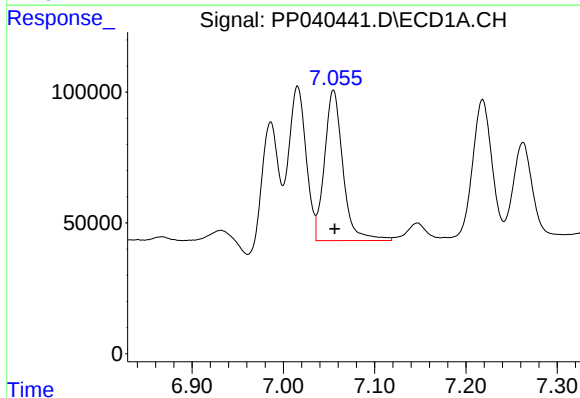
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 296723
Conc: 393.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



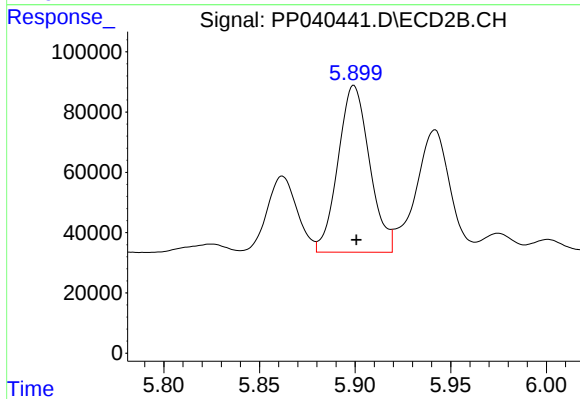
#19 AR-1242-4

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 358828
Conc: 699.49 ng/ml



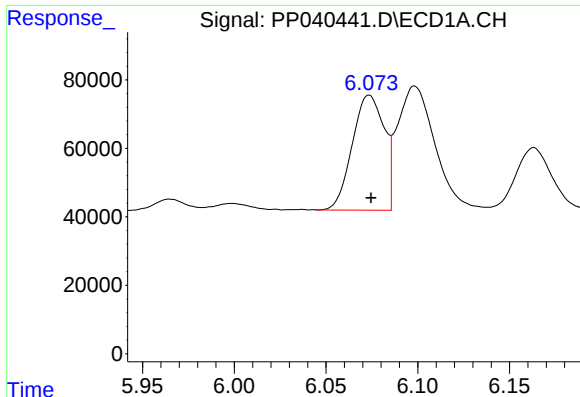
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 805150
Conc: 1016.89 ng/ml



#20 AR-1242-5

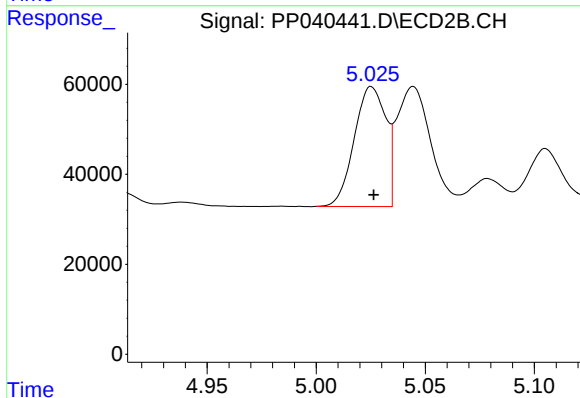
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 635497
Conc: 936.40 ng/ml



#21 AR-1248-1

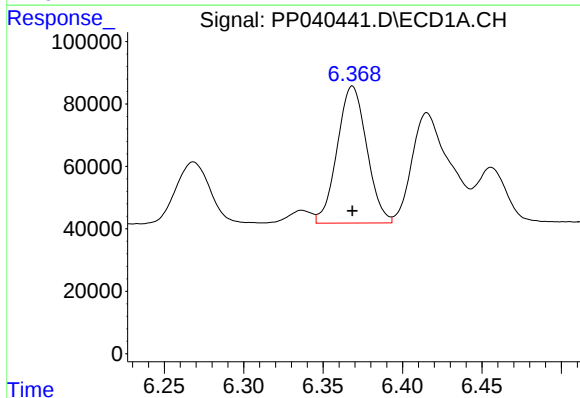
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 406999
Conc: 544.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



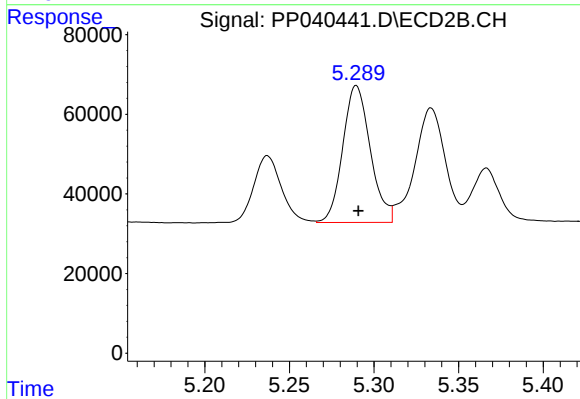
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 268189
Conc: 512.56 ng/ml



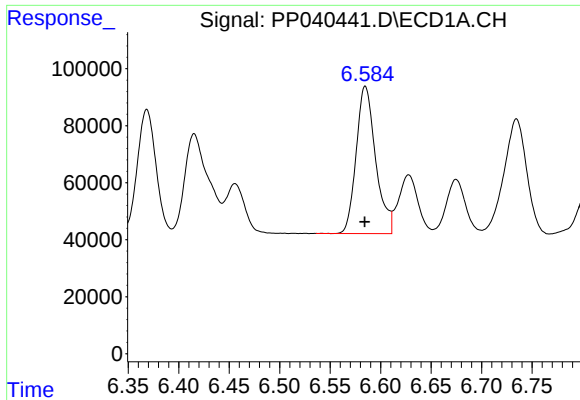
#22 AR-1248-2

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 567476
Conc: 548.17 ng/ml



#22 AR-1248-2

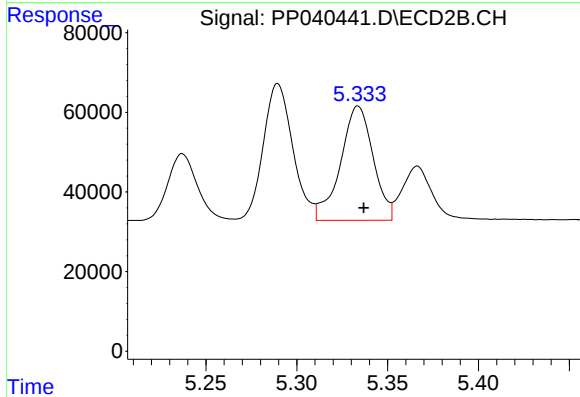
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 389308
Conc: 488.48 ng/ml



#23 AR-1248-3

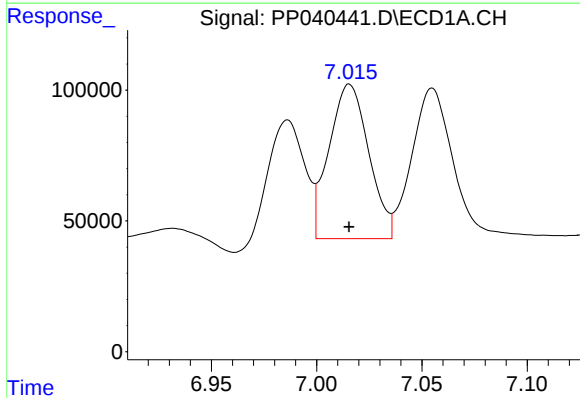
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 693198
Conc: 538.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



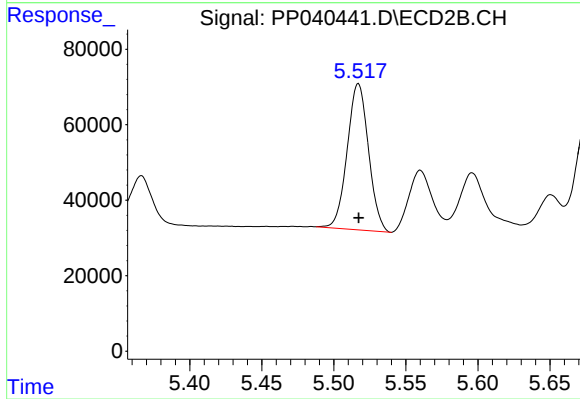
#23 AR-1248-3

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 358828
Conc: 483.12 ng/ml



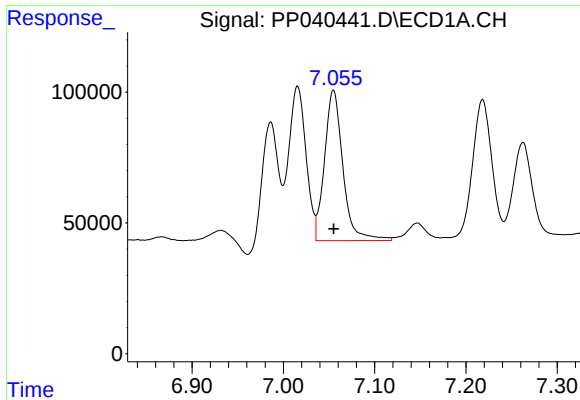
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 777845
Conc: 529.25 ng/ml



#24 AR-1248-4

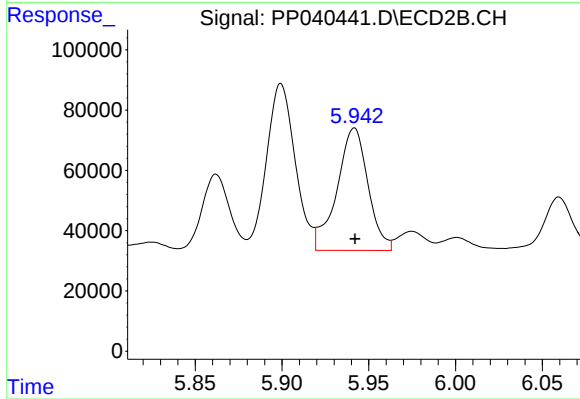
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 399081
Conc: 477.58 ng/ml



#25 AR-1248-5

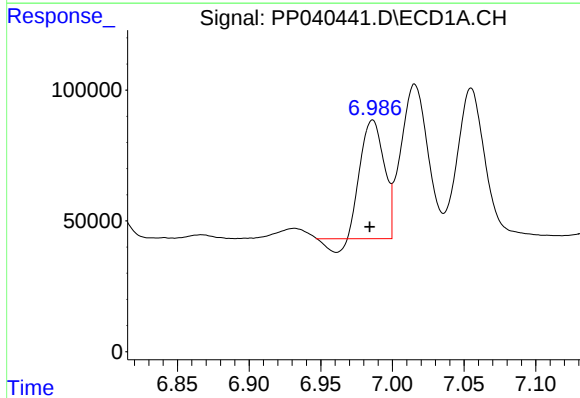
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 805150
Conc: 563.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



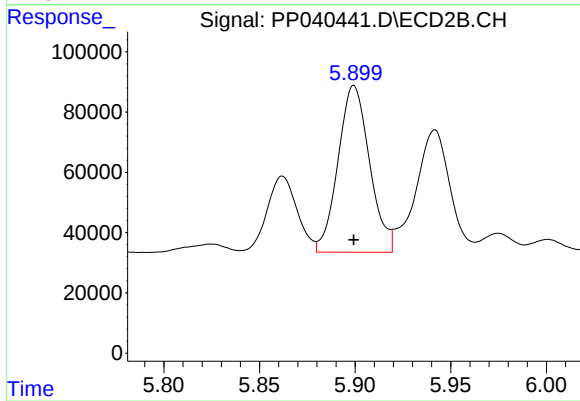
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 508210
Conc: 516.96 ng/ml



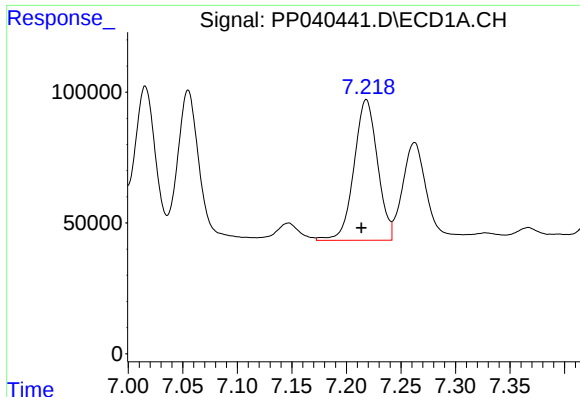
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 498267
Conc: 344.76 ng/ml



#26 AR-1254-1

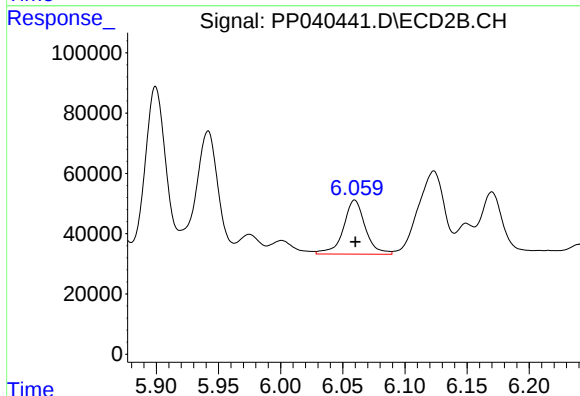
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 635497
Conc: 450.16 ng/ml



#27 AR-1254-2

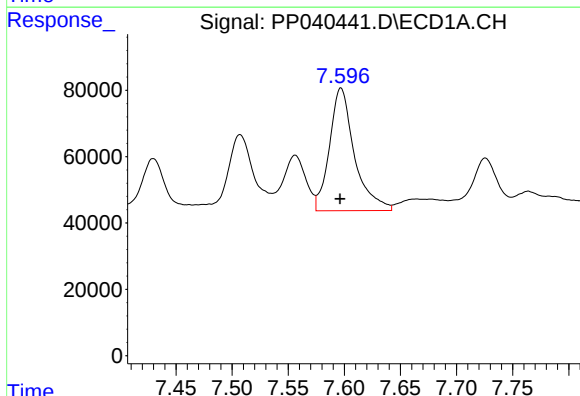
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 807772
Conc: 358.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



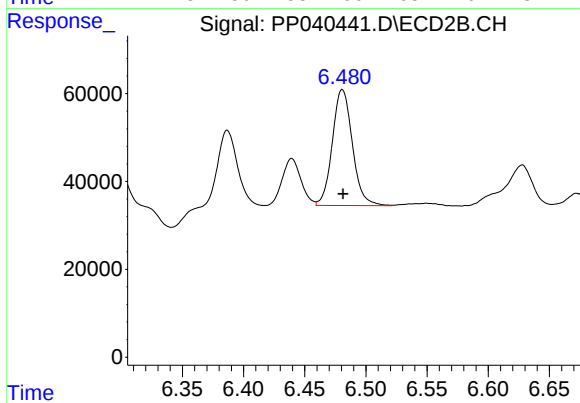
#27 AR-1254-2

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 219195
Conc: 176.38 ng/ml



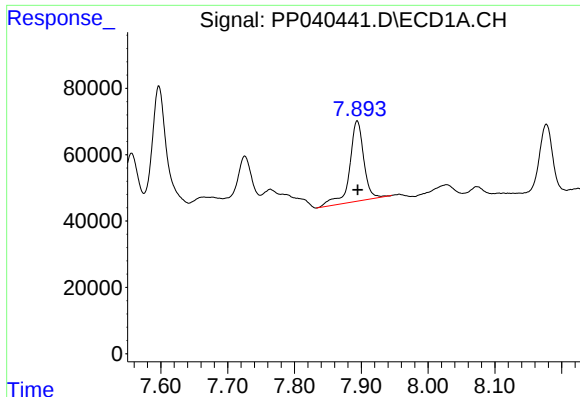
#28 AR-1254-3

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 572639
Conc: 237.61 ng/ml



#28 AR-1254-3

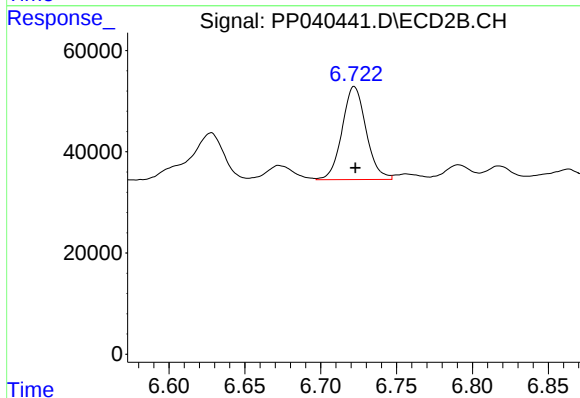
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 301542
Conc: 158.45 ng/ml



#29 AR-1254-4

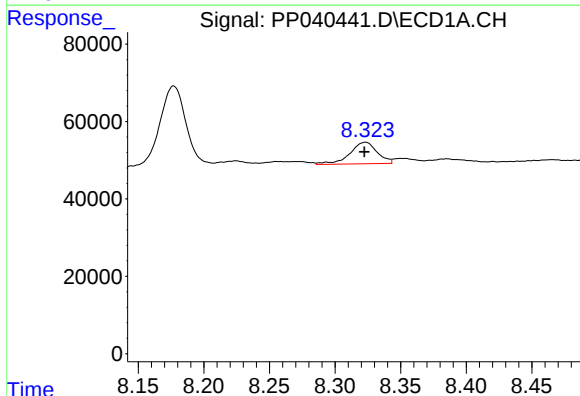
R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 358624
Conc: 211.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



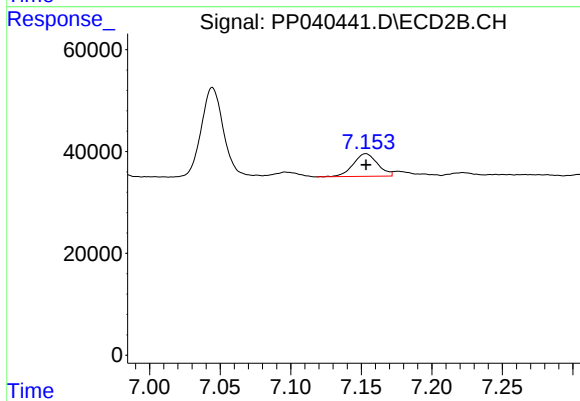
#29 AR-1254-4

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 202458
Conc: 175.08 ng/ml



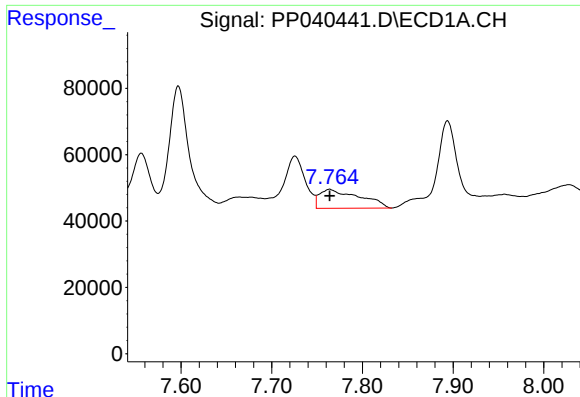
#30 AR-1254-5

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 80441
Conc: 44.22 ng/ml



#30 AR-1254-5

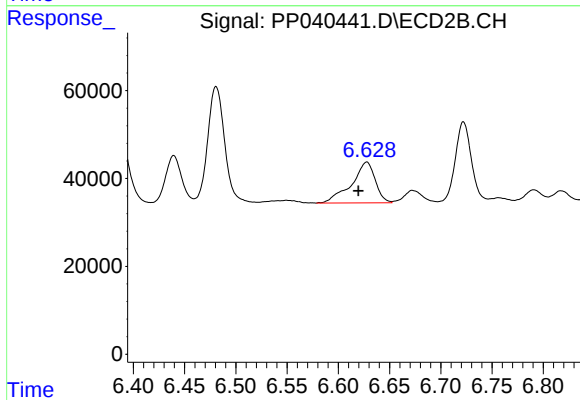
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 53753
Conc: 31.08 ng/ml



#31 AR-1260-1

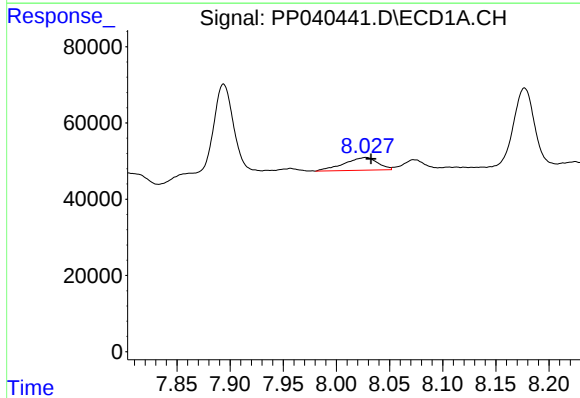
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 174307
Conc: 111.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



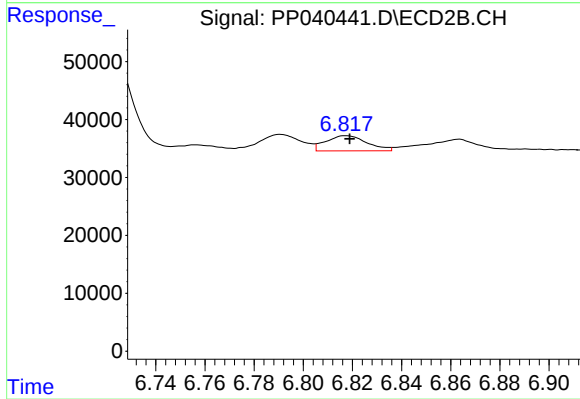
#31 AR-1260-1

R.T.: 6.628 min
Delta R.T.: 0.008 min
Response: 150651
Conc: 105.38 ng/ml



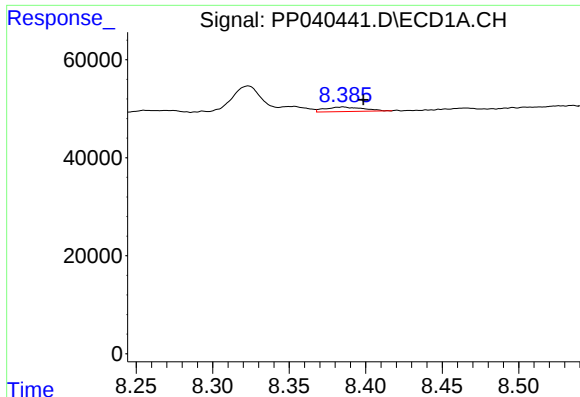
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 73230
Conc: 39.74 ng/ml



#32 AR-1260-2

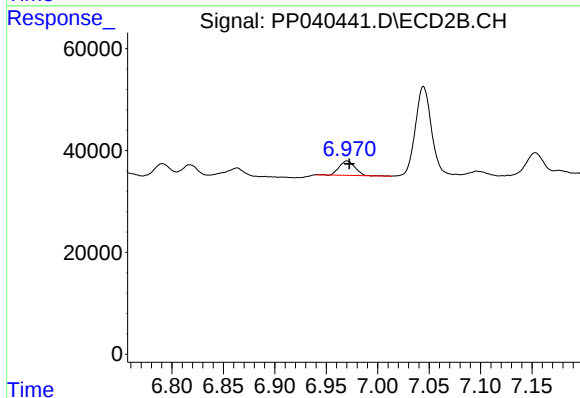
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 30607
Conc: 18.28 ng/ml



#33 AR-1260-3

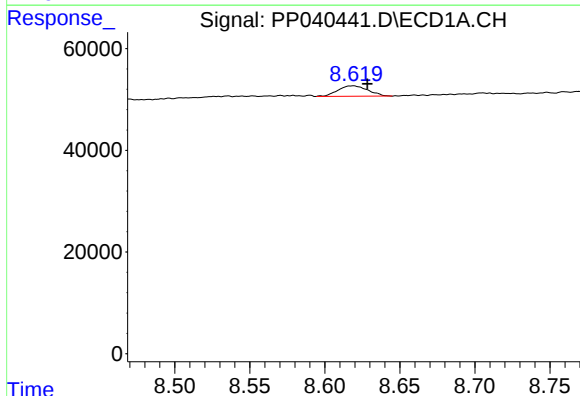
R.T.: 8.385 min
Delta R.T.: -0.013 min
Response: 16121
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



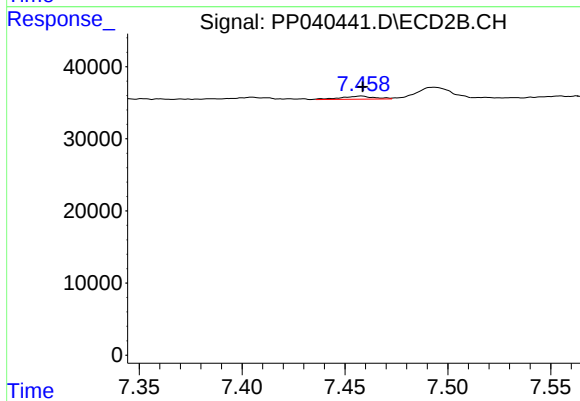
#33 AR-1260-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 30061
Conc: 19.01 ng/ml



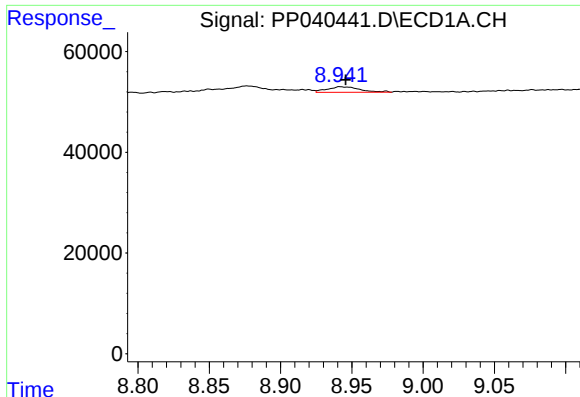
#34 AR-1260-4

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 28593
Conc: 18.11 ng/ml



#34 AR-1260-4

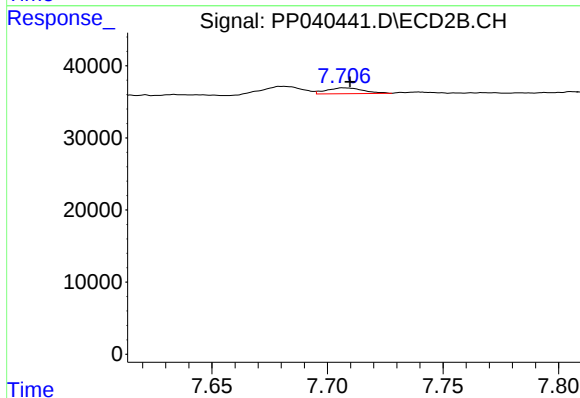
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 4835
Conc: 3.58 ng/ml



#35 AR-1260-5

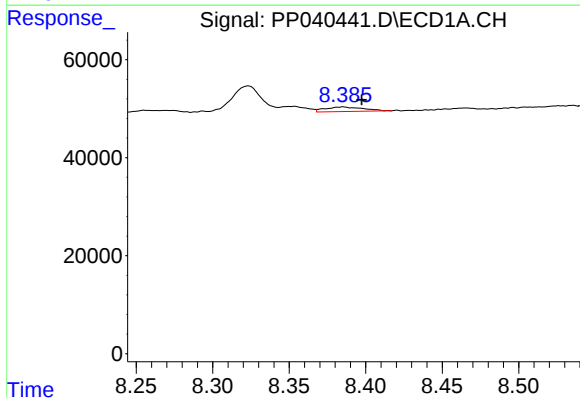
R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 17735
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



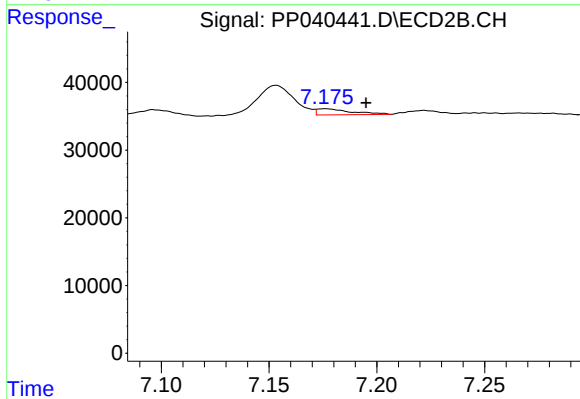
#35 AR-1260-5

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 8926
Conc: 2.97 ng/ml



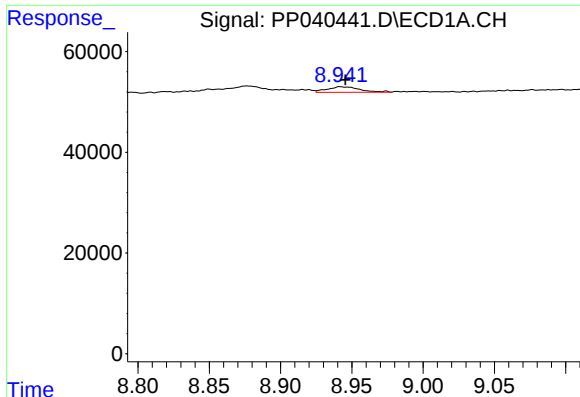
#36 AR-1262-1

R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 16121
Conc: 7.63 ng/ml



#36 AR-1262-1

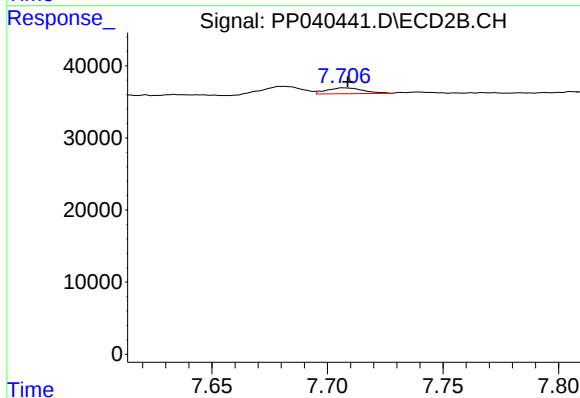
R.T.: 7.176 min
Delta R.T.: -0.019 min
Response: 10012
Conc: 5.78 ng/ml



#37 AR-1262-2

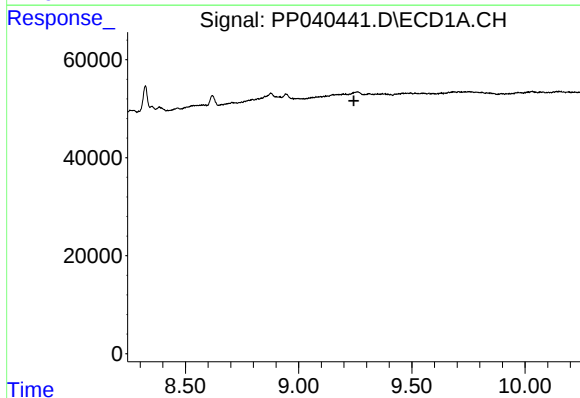
R.T.: 8.942 min
Delta R.T.: -0.003 min
Response: 17735
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



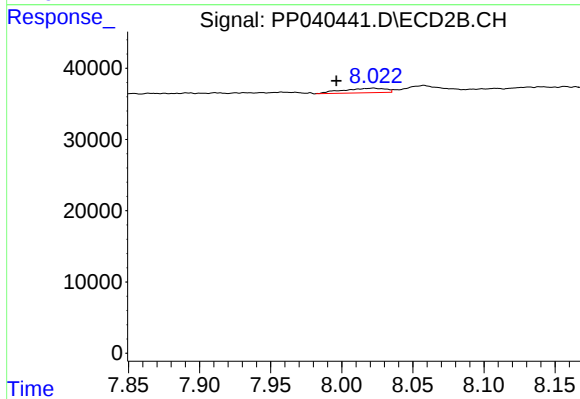
#37 AR-1262-2

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 8926
Conc: 2.97 ng/ml



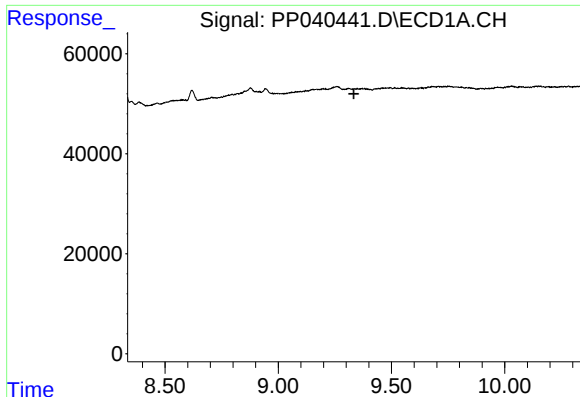
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

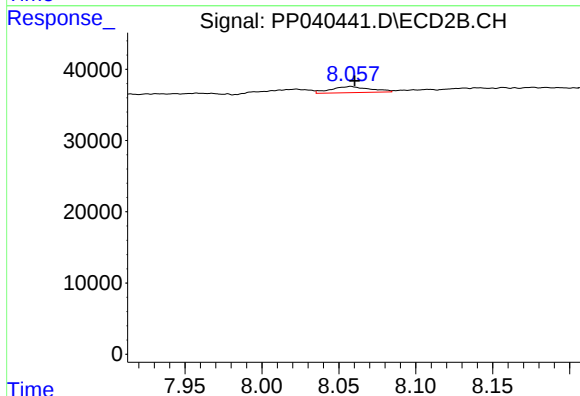
R.T.: 8.022 min
Delta R.T.: 0.026 min
Response: 13113
Conc: 10.24 ng/ml



#39 AR-1262-4

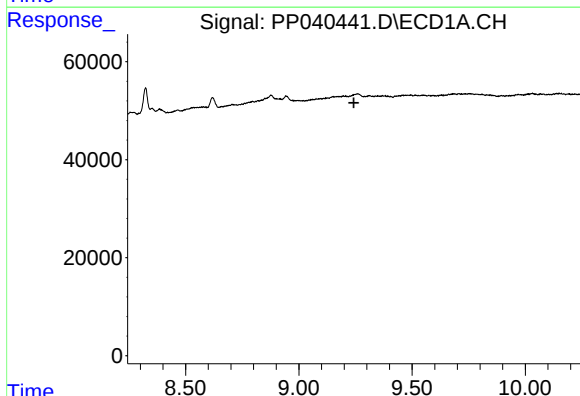
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



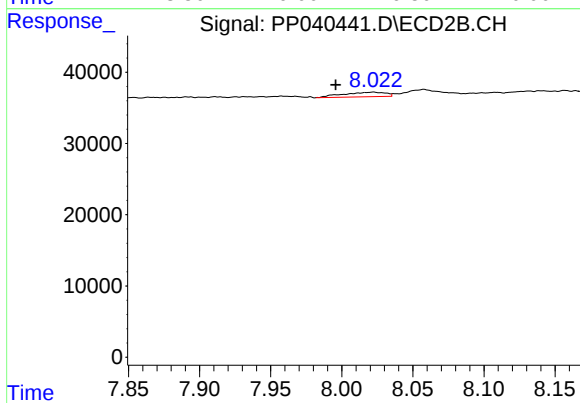
#39 AR-1262-4

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 15296
Conc: 6.54 ng/ml



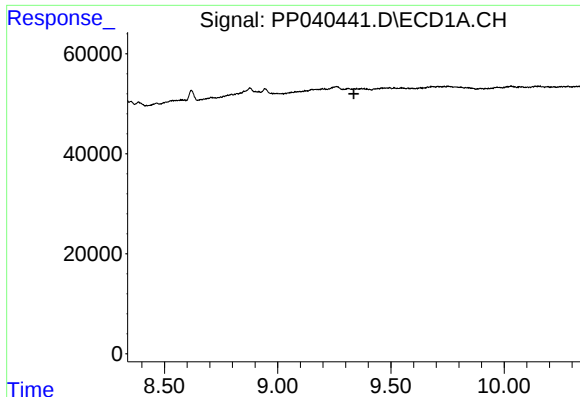
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

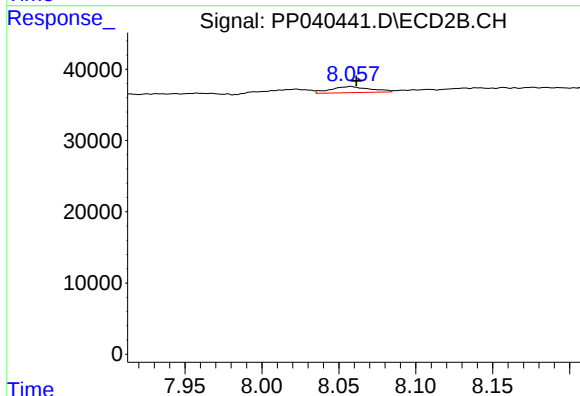
R.T.: 8.022 min
Delta R.T.: 0.027 min
Response: 13113
Conc: 3.71 ng/ml



#42 AR-1268-2

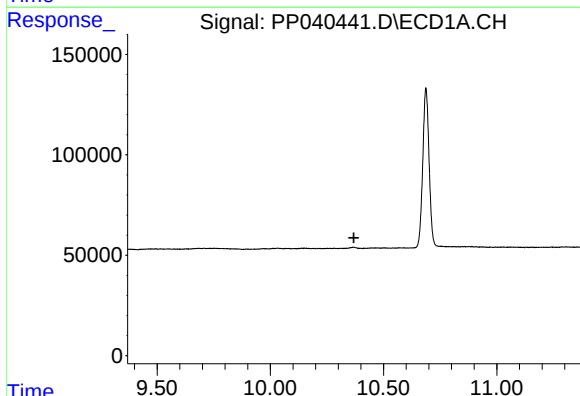
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



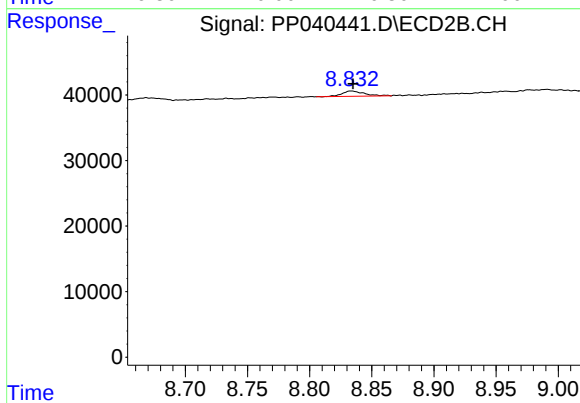
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 15296
Conc: 4.54 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.: 8.833 min
Delta R.T.: -0.002 min
Response: 10216
Conc: 1.14 ng/ml