

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 18:28
 Operator : DD\AJ
 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: Mar 27 00:13:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.847	4.259	3399457	1896581	40.467	42.858
2)	SA Decachlor...	10.773	9.573	3653520	1319357	46.555	49.996
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	826529	390446	328.614	340.885
4)	L1 AR-1016-2	6.184	5.535	1225289	569604	323.624	338.378
5)	L1 AR-1016-3	6.250	5.727	779678	320112	331.248	354.724
6)	L1 AR-1016-4	6.356	5.776	626305	248615	329.283	338.566
7)	L1 AR-1016-5	6.670	6.006	653269	336388	338.281	356.085
8)	L2 AR-1221-1	5.093	4.514	93947	49386	103.464	105.281
9)	L2 AR-1221-2	5.195	4.615	144439	76551	209.875	215.865
10)	L2 AR-1221-3	5.281	4.704	491117	267443	236.908	250.760
11)	L3 AR-1232-1	5.281	4.704	491117	267443	299.641	307.941
12)	L3 AR-1232-2	5.867	5.535	667827	569604	780.852	780.919
13)	L3 AR-1232-3	6.184	5.727	1225289	320112	787.821	819.885
14)	L3 AR-1232-4	6.356	5.821	626305	315678	802.590	909.562
15)	L3 AR-1232-5	6.454	6.006	483259	336388	882.612	919.767
16)	L4 AR-1242-1	6.161	5.514	826529	390446	414.784	428.662
17)	L4 AR-1242-2	6.184	5.535	1225289	569604	412.098	433.946
18)	L4 AR-1242-3	6.250	5.727	779678	320112	418.994	440.254
19)	L4 AR-1242-4	6.356	5.821	626305	315678	415.455	435.768
20)	L4 AR-1242-5	7.136	6.384	682346	359087	447.576	457.525
21)	L5 AR-1248-1	6.161	5.514	826529	390446	552.815	567.597
22)	L5 AR-1248-2	6.454	5.776	483259	248615	230.294	248.965
23)	L5 AR-1248-3	6.670	5.821	653269	315678	256.519	299.343
24)	L5 AR-1248-4	7.098	6.006	621681	336388	240.616	274.114
25)	L5 AR-1248-5	7.136	6.427	682346	299724	262.939	296.859
26)	L6 AR-1254-1	7.066	6.384	475570	359087	173.758	214.139
27)	L6 AR-1254-2	7.301	6.540	578392	88509	138.902	61.033 #
28)	L6 AR-1254-3	7.677	6.961	299958	122405	69.064	53.449
29)	L6 AR-1254-4	7.972	7.198	216496	84838	74.573	70.949
30)	L6 AR-1254-5	8.399	7.624	46996	29541	14.078	15.999
31)	L7 AR-1260-1	7.842	7.109	54924	63187	17.232	40.532 #
32)	L7 AR-1260-2	8.107	7.289	57248	13473	15.234	7.529 #
33)	L7 AR-1260-3	0.000	7.445	0	16881	N.D.	9.976 #
34)	L7 AR-1260-4	8.694	7.962f	33729	11596	9.688	8.144
35)	L7 AR-1260-5	9.027	8.169	16254	12794	2.374	4.120 #
36)	L8 AR-1262-1	0.000	7.624	0	29541	N.D.	29.255 #
37)	L8 AR-1262-2	0.027	8.169	16254	12794	2.144	3.964 #
39)	L8 AR-1262-4	9.432	0.000	18692	0	4.337	N.D. #
40)	L8 AR-1262-5	0.000	9.031	0	30894	N.D.	29.385 #
42)	L9 AR-1268-2	9.432	0.000	18692	0	2.003	N.D. #
43)	L9 AR-1268-3	9.635	0.000	9908	0	1.114	N.D. #

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 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
44) L9	AR-1268-4	0.000	9.031	0	30894	N.D.	25.672 #

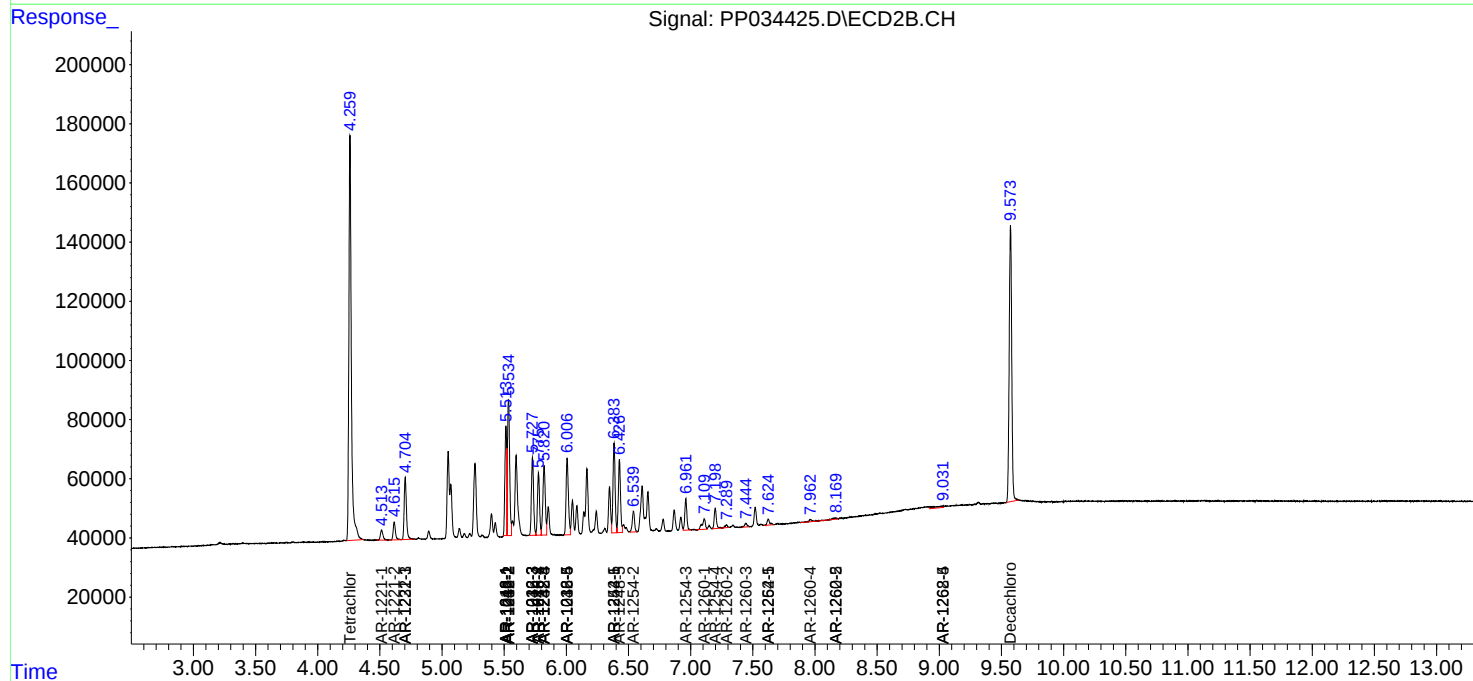
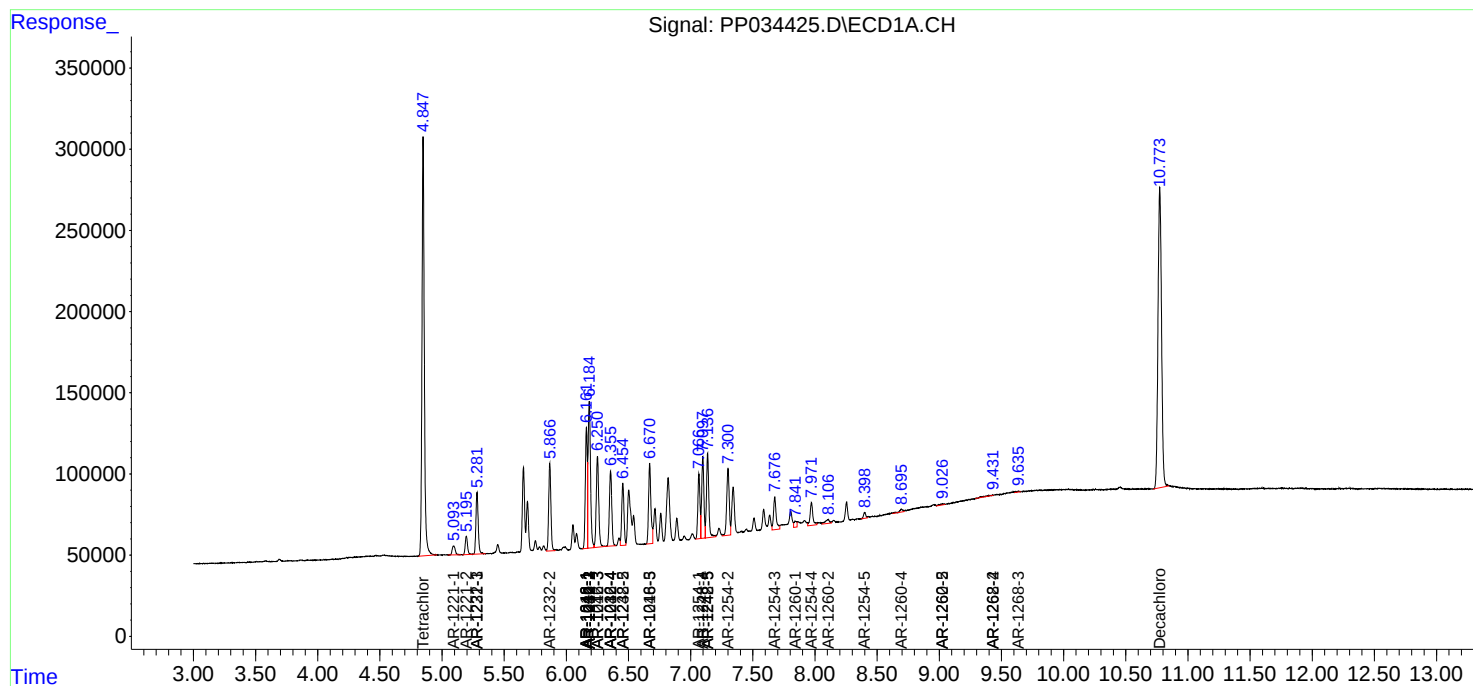
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

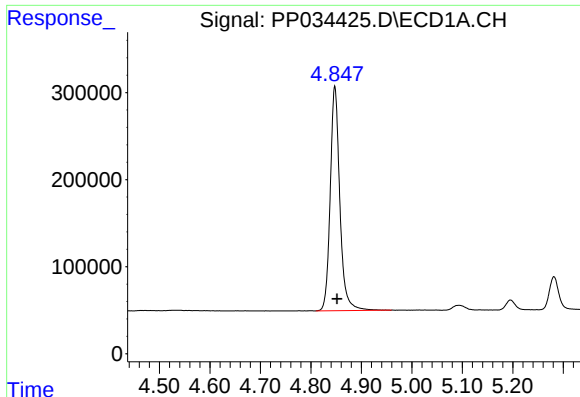
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
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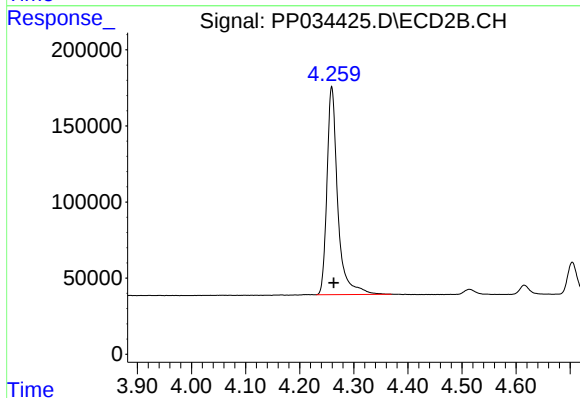




#1 Tetrachloro-m-xylene

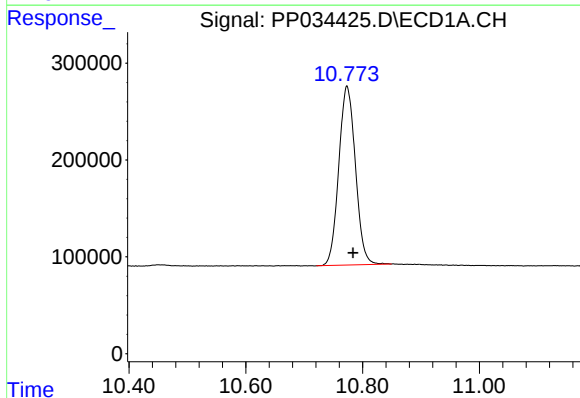
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 3399457
Conc: 40.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



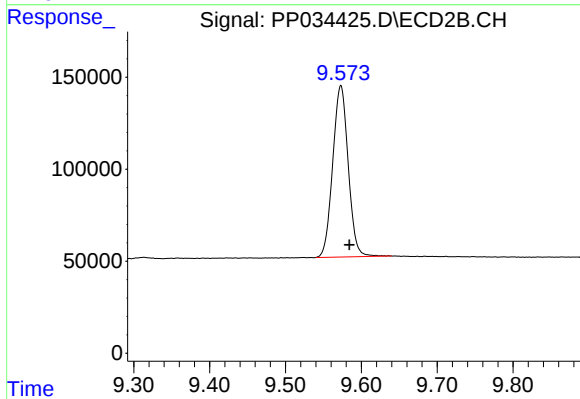
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 1896581
Conc: 42.86 ng/ml



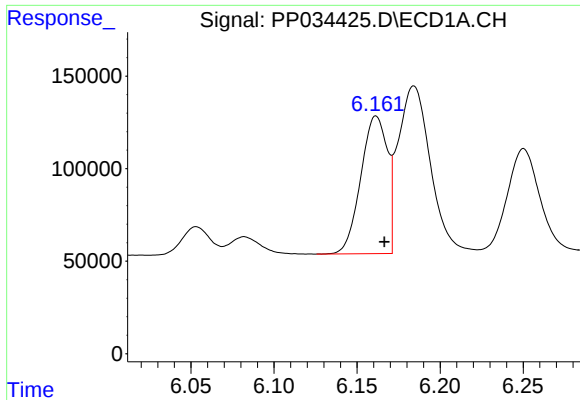
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 3653520
Conc: 46.56 ng/ml



#2 Decachlorobiphenyl

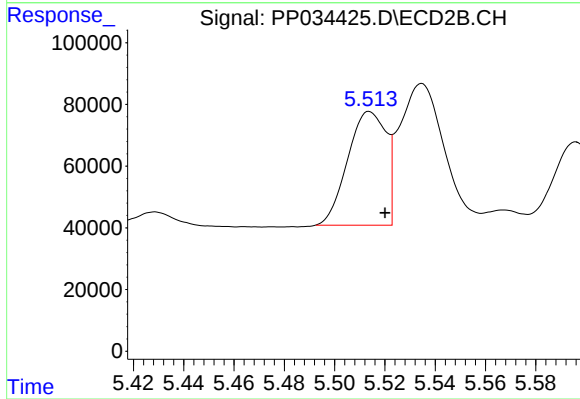
R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 1319357
Conc: 50.00 ng/ml



#3 AR-1016-1

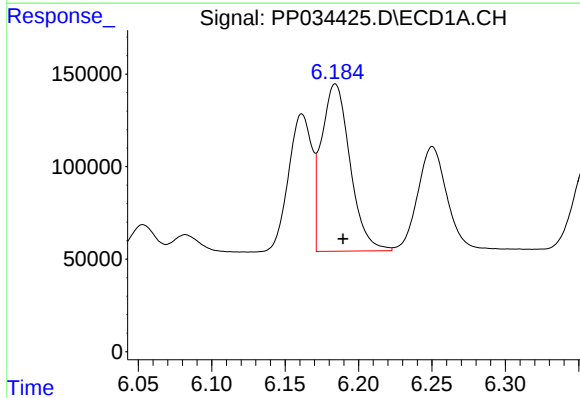
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 826529
Conc: 328.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



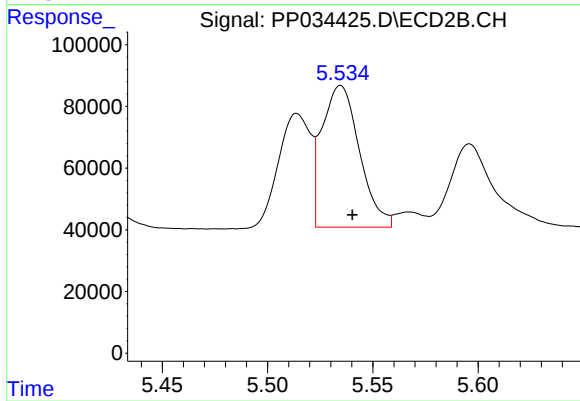
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 390446
Conc: 340.89 ng/ml



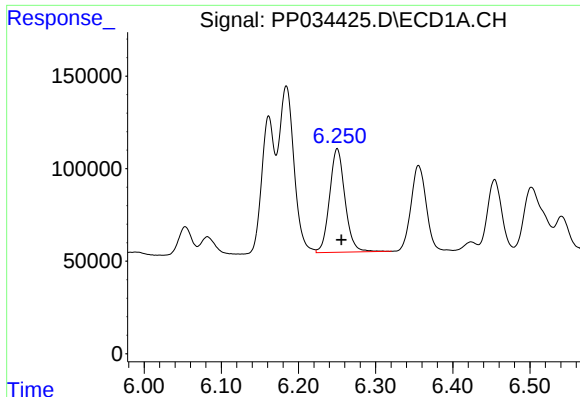
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1225289
Conc: 323.62 ng/ml



#4 AR-1016-2

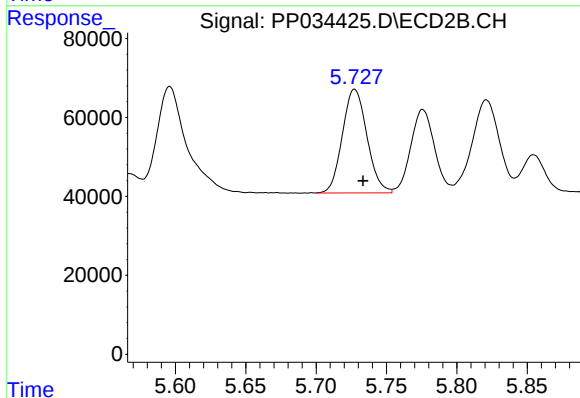
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 569604
Conc: 338.38 ng/ml



#5 AR-1016-3

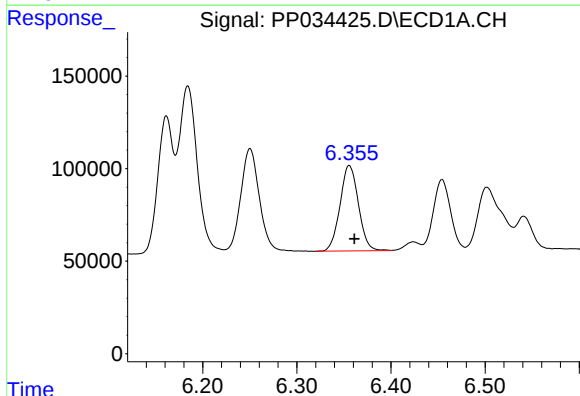
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 779678
Conc: 331.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



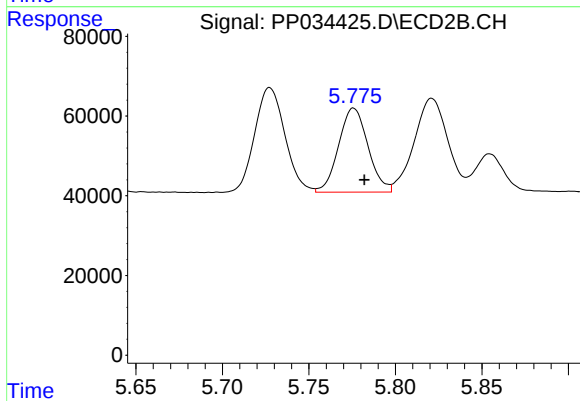
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 320112
Conc: 354.72 ng/ml



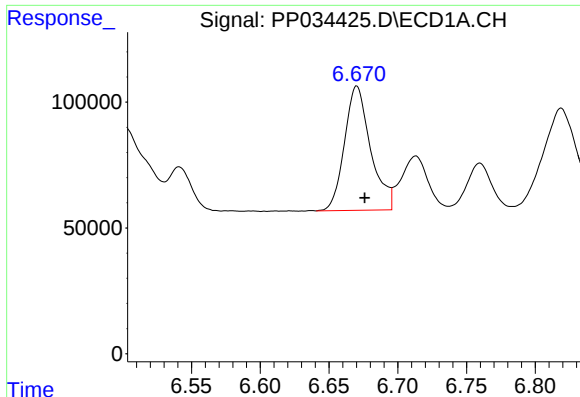
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 626305
Conc: 329.28 ng/ml



#6 AR-1016-4

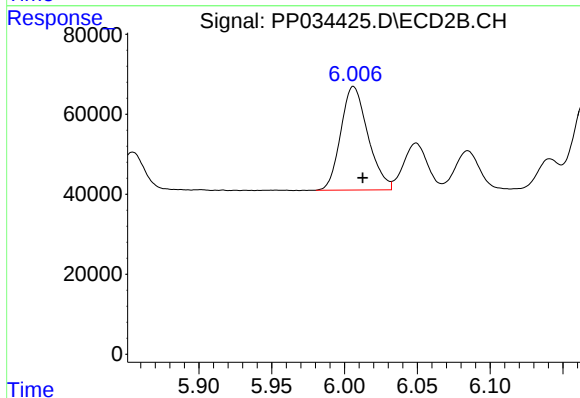
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 248615
Conc: 338.57 ng/ml



#7 AR-1016-5

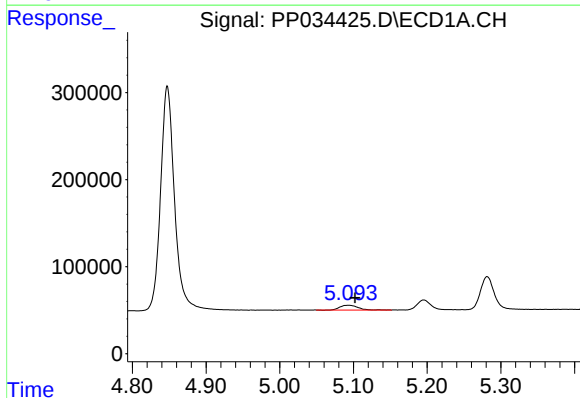
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 653269
Conc: 338.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



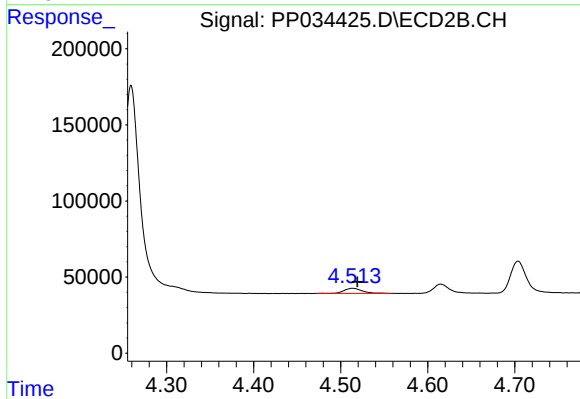
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 336388
Conc: 356.08 ng/ml



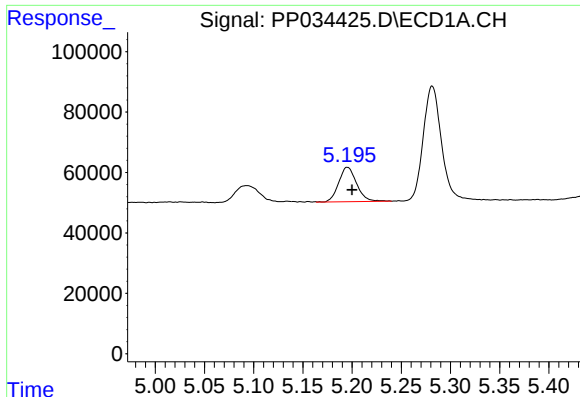
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 93947
Conc: 103.46 ng/ml



#8 AR-1221-1

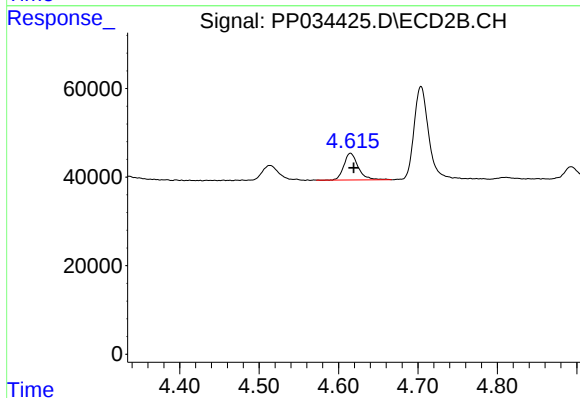
R.T.: 4.514 min
Delta R.T.: -0.006 min
Response: 49386
Conc: 105.28 ng/ml



#9 AR-1221-2

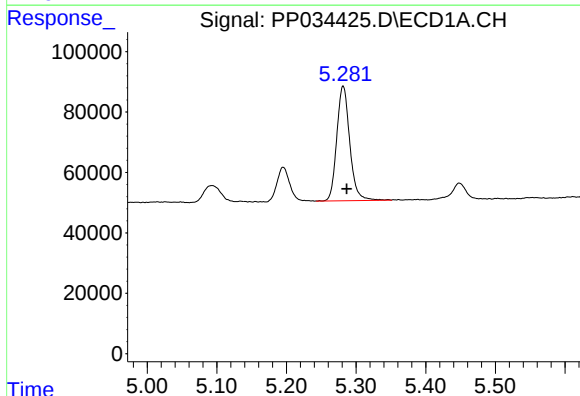
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 144439
Conc: 209.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



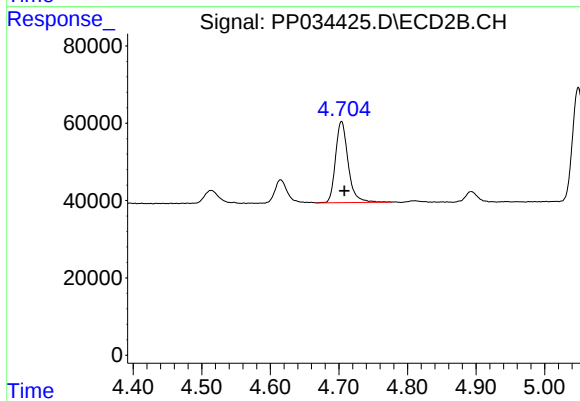
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 76551
Conc: 215.87 ng/ml



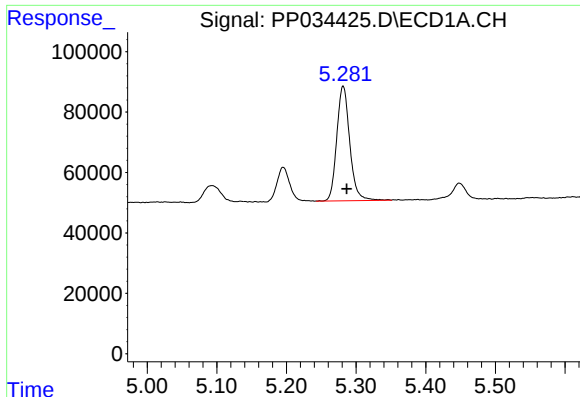
#10 AR-1221-3

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 491117
Conc: 236.91 ng/ml



#10 AR-1221-3

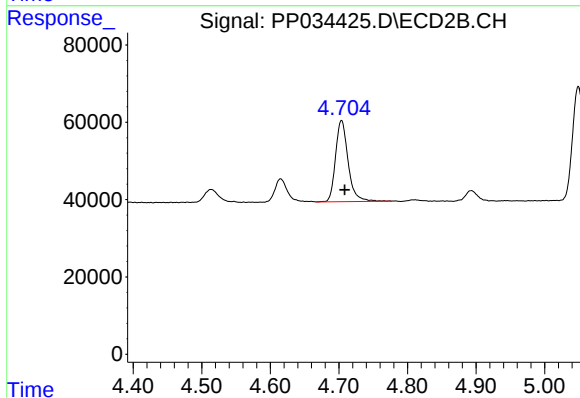
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 267443
Conc: 250.76 ng/ml



#11 AR-1232-1

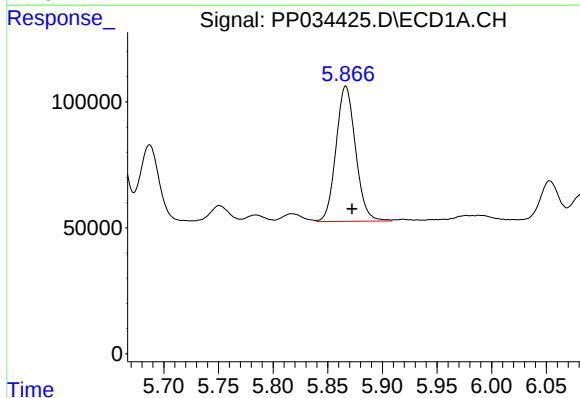
R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 491117
Conc: 299.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



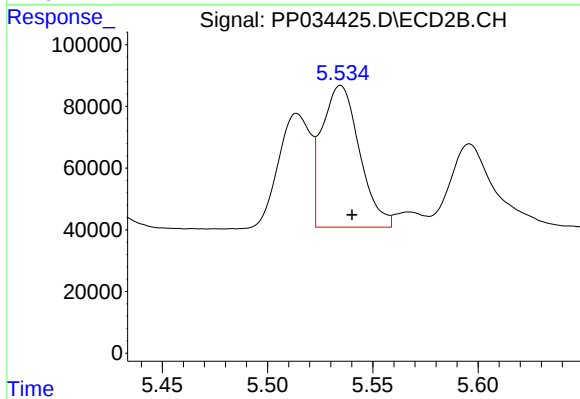
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 267443
Conc: 307.94 ng/ml



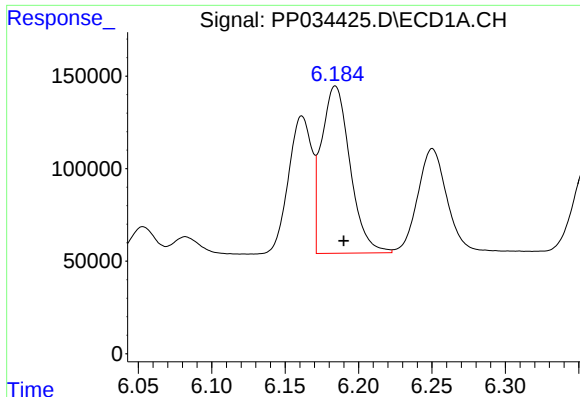
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 667827
Conc: 780.85 ng/ml



#12 AR-1232-2

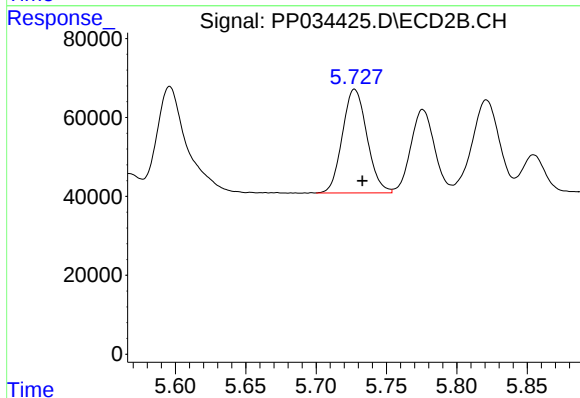
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 569604
Conc: 780.92 ng/ml



#13 AR-1232-3

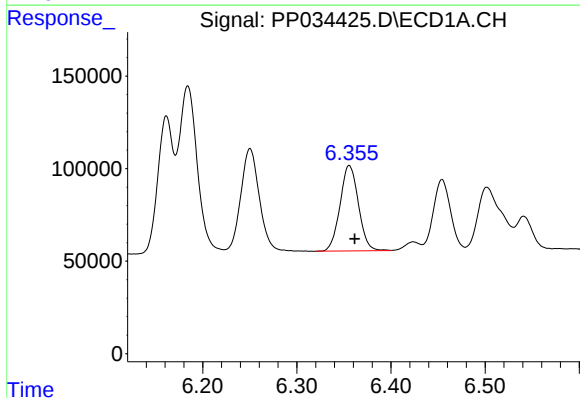
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1225289
Conc: 787.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



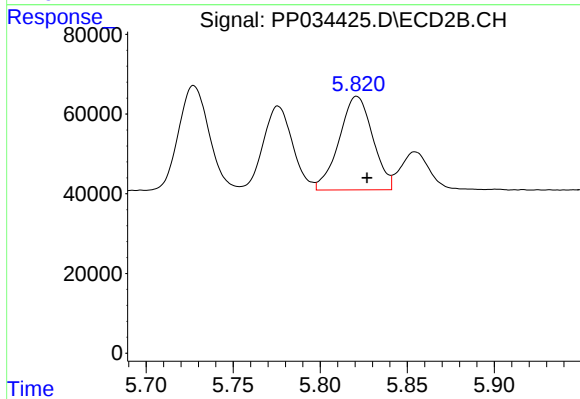
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 320112
Conc: 819.88 ng/ml



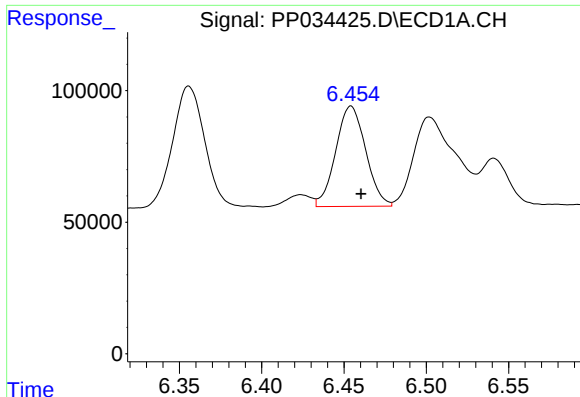
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 626305
Conc: 802.59 ng/ml



#14 AR-1232-4

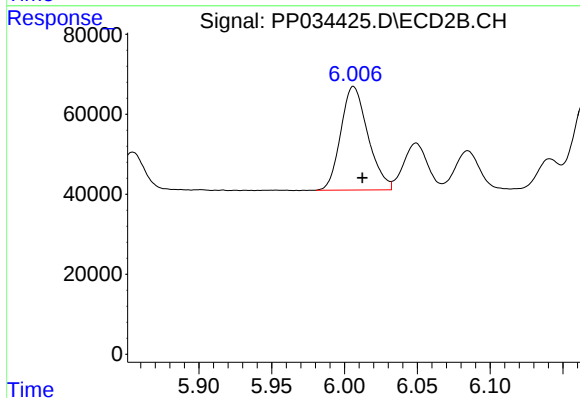
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 315678
Conc: 909.56 ng/ml



#15 AR-1232-5

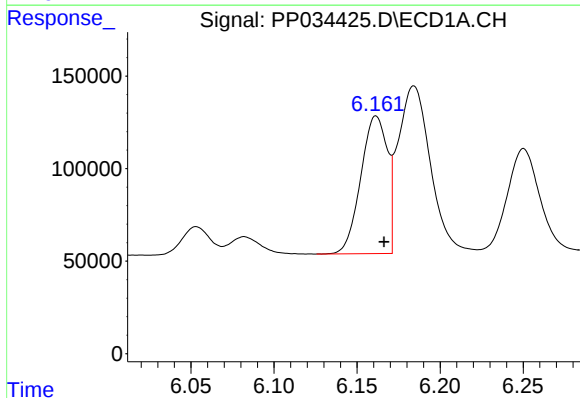
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 483259
Conc: 882.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



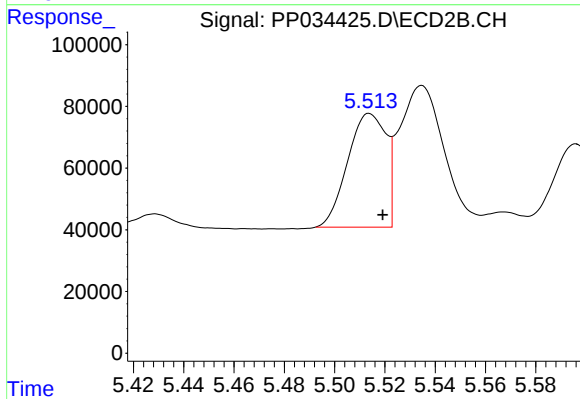
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 336388
Conc: 919.77 ng/ml



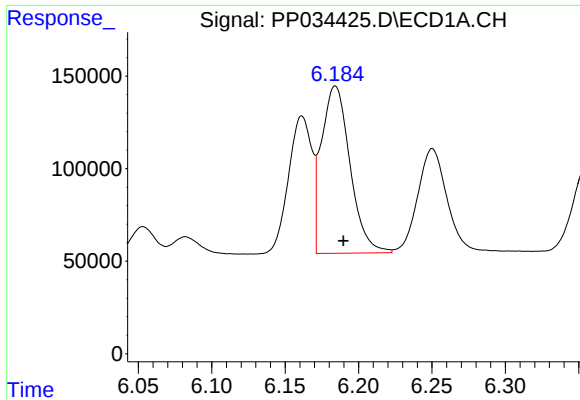
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 826529
Conc: 414.78 ng/ml



#16 AR-1242-1

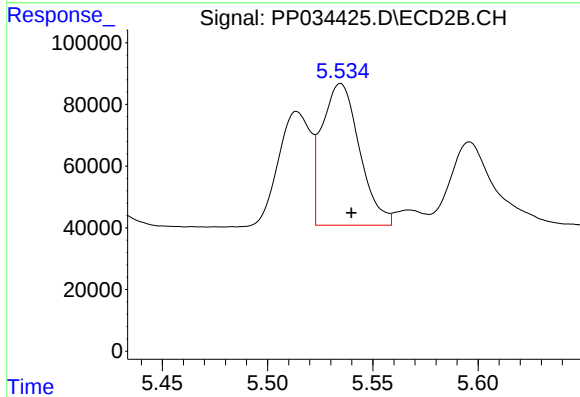
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 390446
Conc: 428.66 ng/ml



#17 AR-1242-2

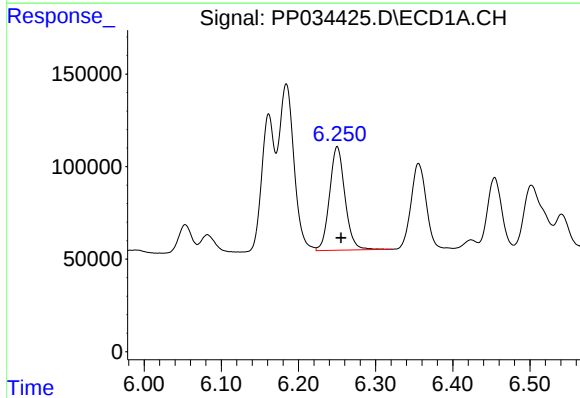
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1225289
Conc: 412.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



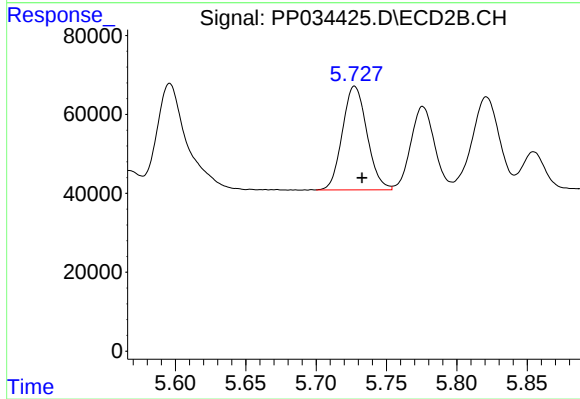
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 569604
Conc: 433.95 ng/ml



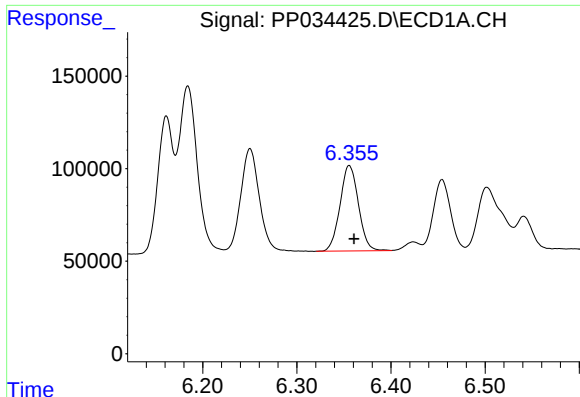
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 779678
Conc: 418.99 ng/ml



#18 AR-1242-3

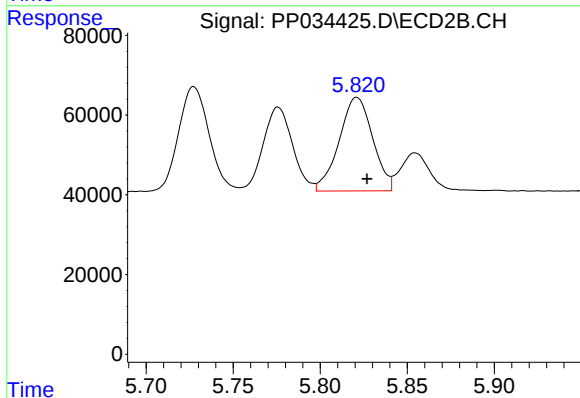
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 320112
Conc: 440.25 ng/ml



#19 AR-1242-4

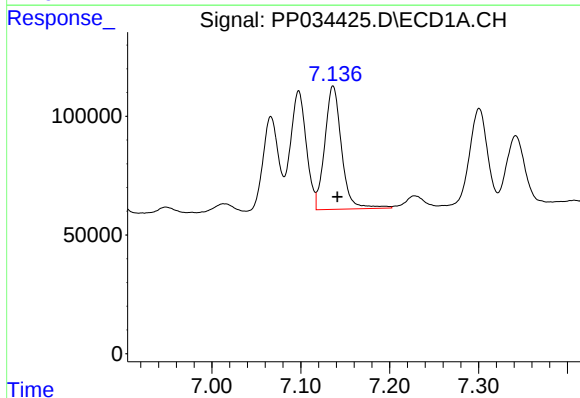
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 626305
Conc: 415.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



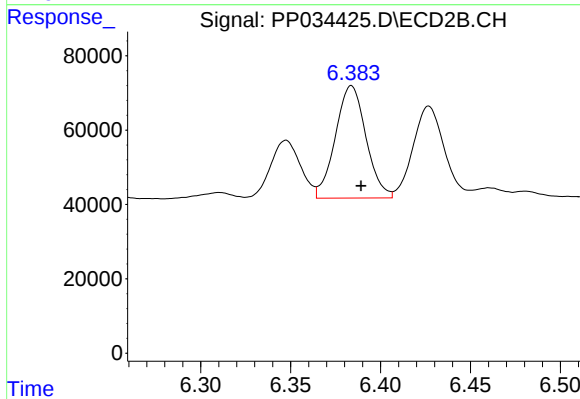
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 315678
Conc: 435.77 ng/ml



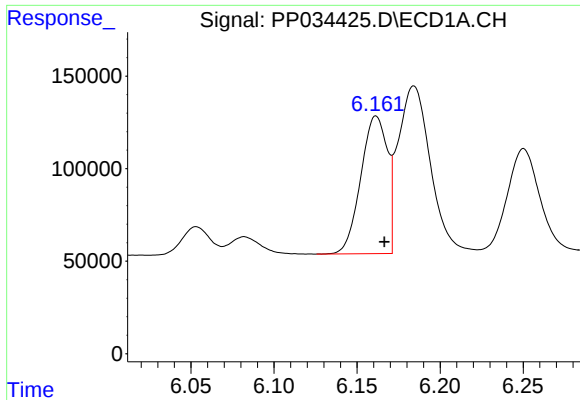
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 682346
Conc: 447.58 ng/ml



#20 AR-1242-5

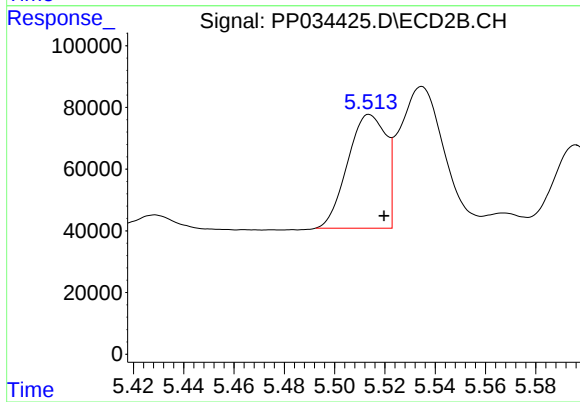
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 359087
Conc: 457.52 ng/ml



#21 AR-1248-1

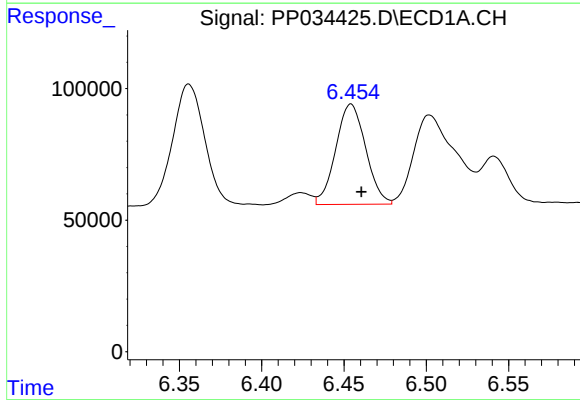
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 826529
Conc: 552.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



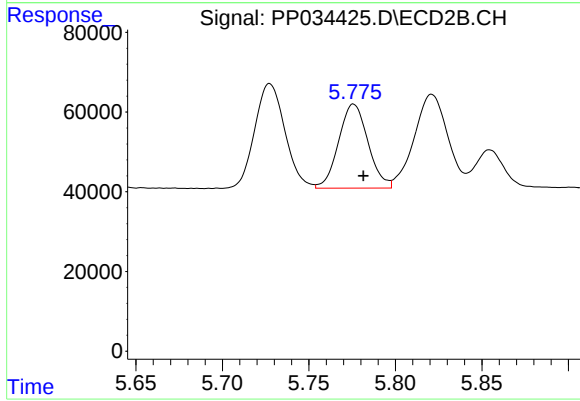
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 390446
Conc: 567.60 ng/ml



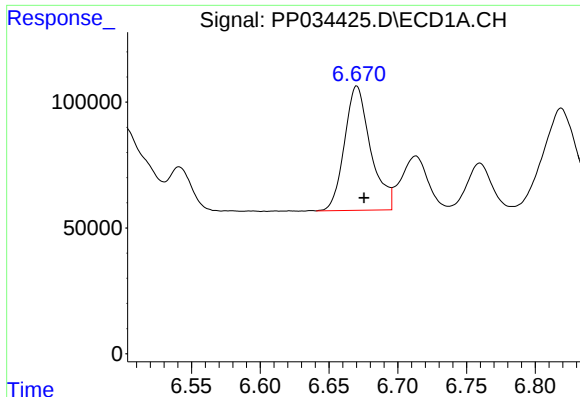
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 483259
Conc: 230.29 ng/ml



#22 AR-1248-2

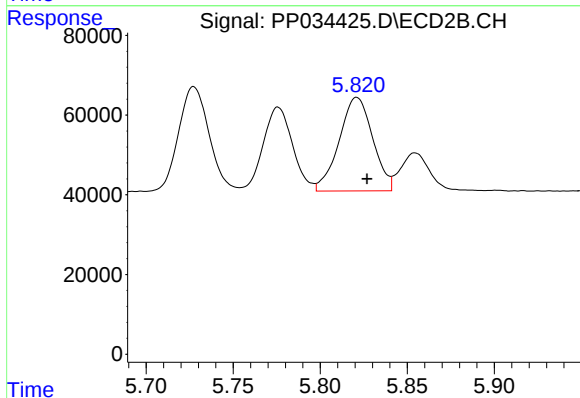
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 248615
Conc: 248.97 ng/ml



#23 AR-1248-3

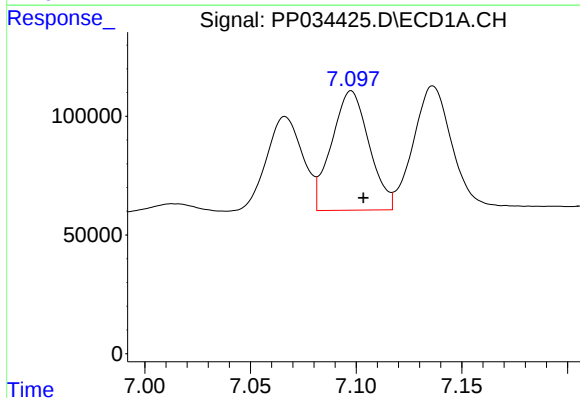
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 653269
Conc: 256.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



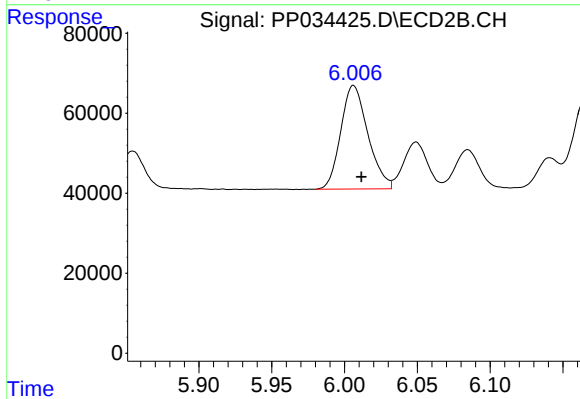
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 315678
Conc: 299.34 ng/ml



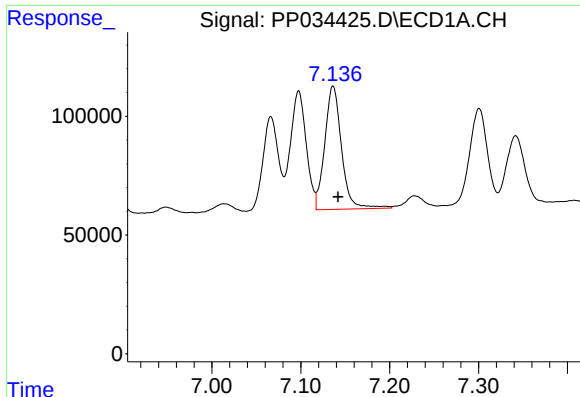
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 621681
Conc: 240.62 ng/ml



#24 AR-1248-4

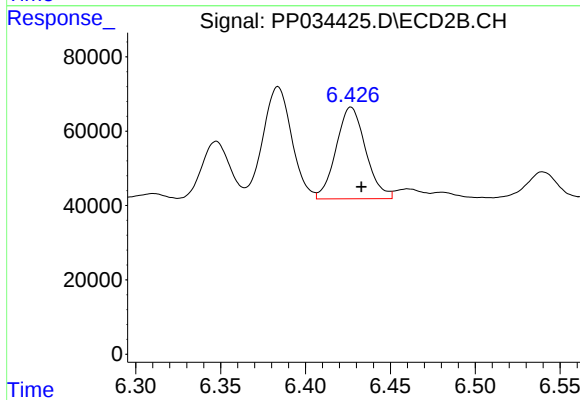
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 336388
Conc: 274.11 ng/ml



#25 AR-1248-5

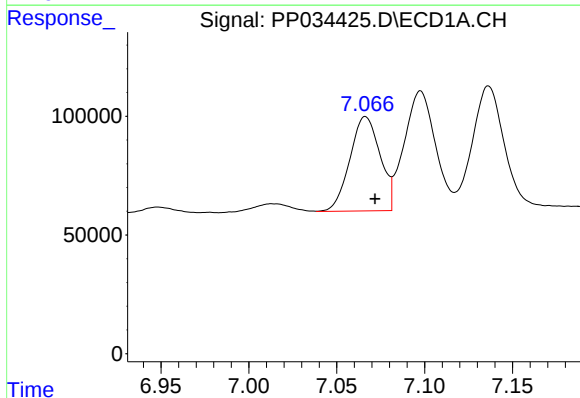
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 682346
Conc: 262.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



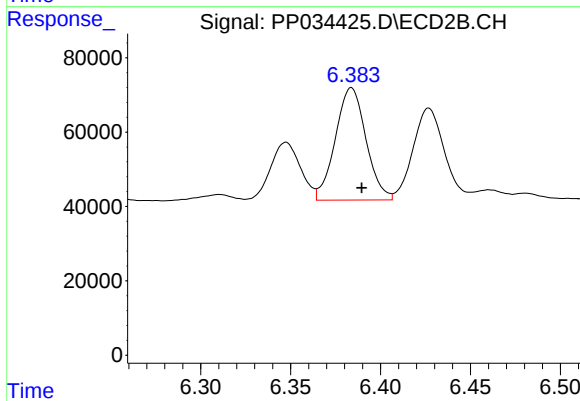
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 299724
Conc: 296.86 ng/ml



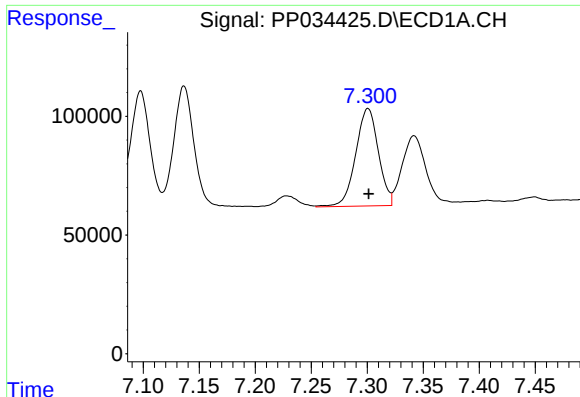
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 475570
Conc: 173.76 ng/ml



#26 AR-1254-1

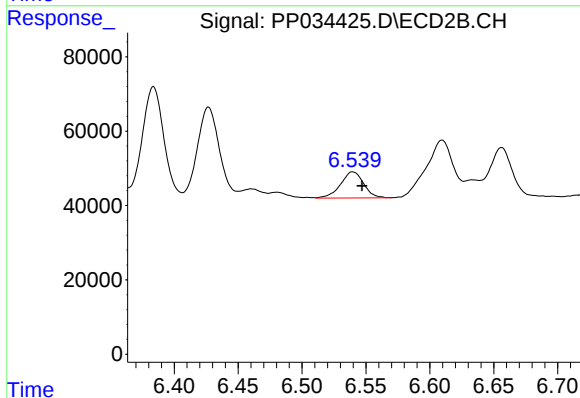
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 359087
Conc: 214.14 ng/ml



#27 AR-1254-2

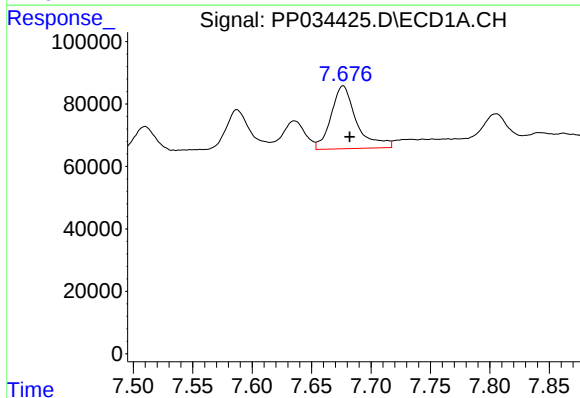
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 578392
Conc: 138.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



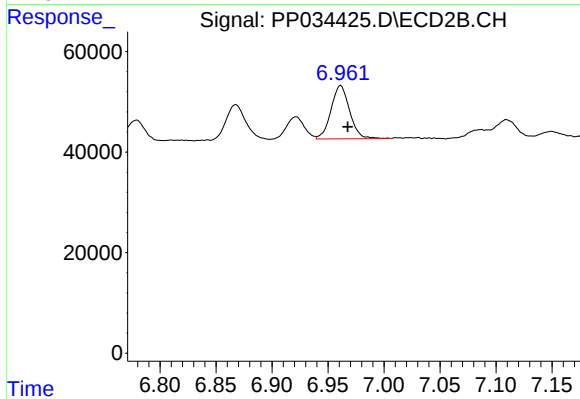
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 88509
Conc: 61.03 ng/ml



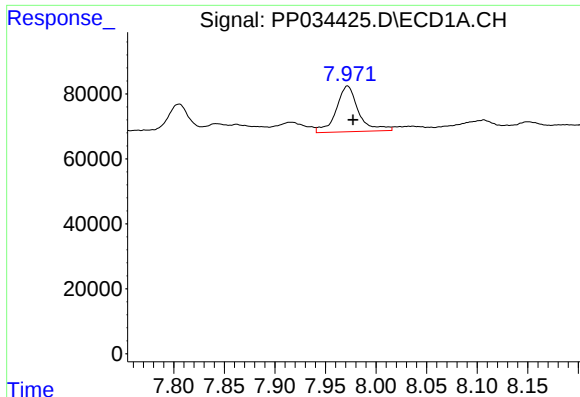
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 299958
Conc: 69.06 ng/ml



#28 AR-1254-3

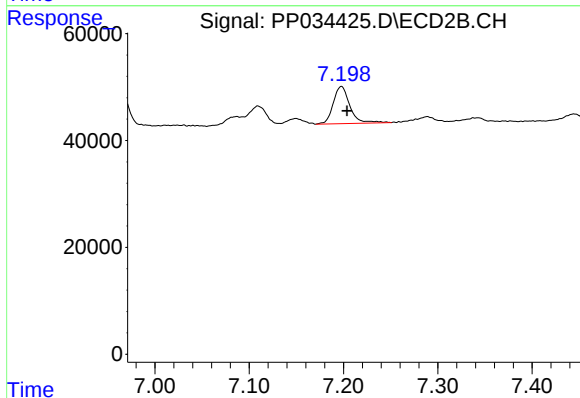
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 122405
Conc: 53.45 ng/ml



#29 AR-1254-4

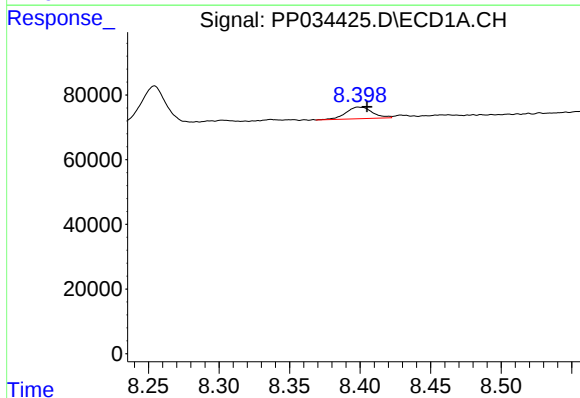
R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 216496
Conc: 74.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



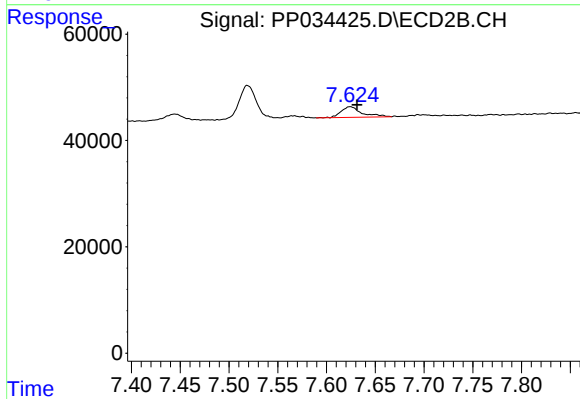
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 84838
Conc: 70.95 ng/ml



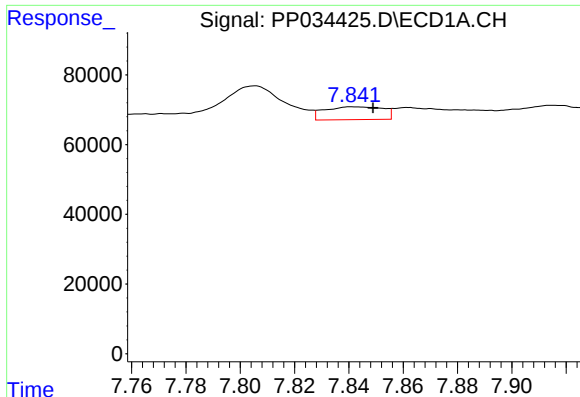
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 46996
Conc: 14.08 ng/ml



#30 AR-1254-5

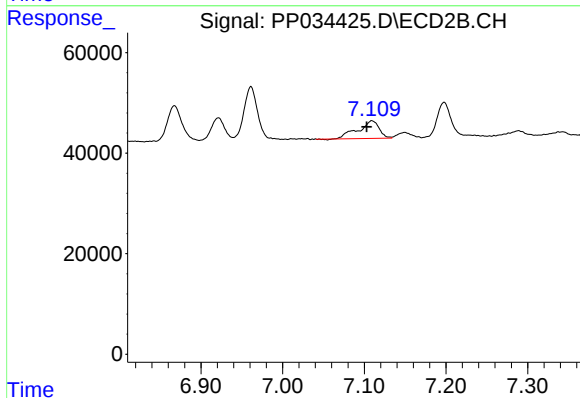
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 29541
Conc: 16.00 ng/ml



#31 AR-1260-1

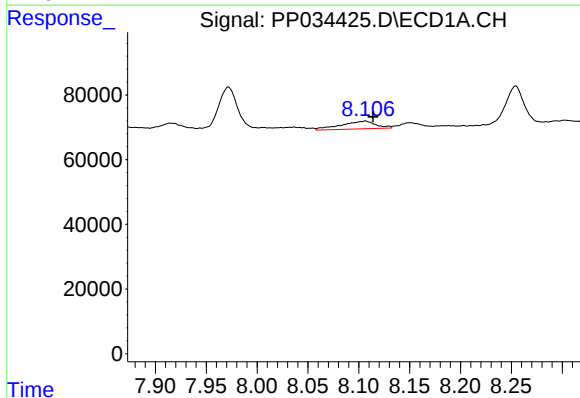
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 54924
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



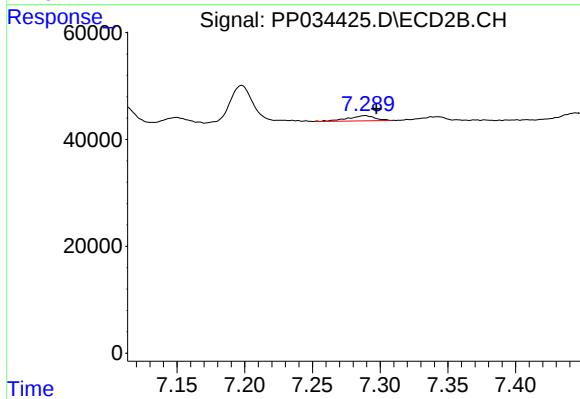
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 63187
Conc: 40.53 ng/ml



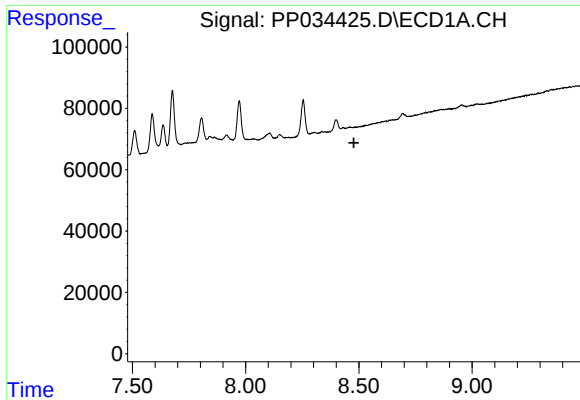
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.008 min
Response: 57248
Conc: 15.23 ng/ml



#32 AR-1260-2

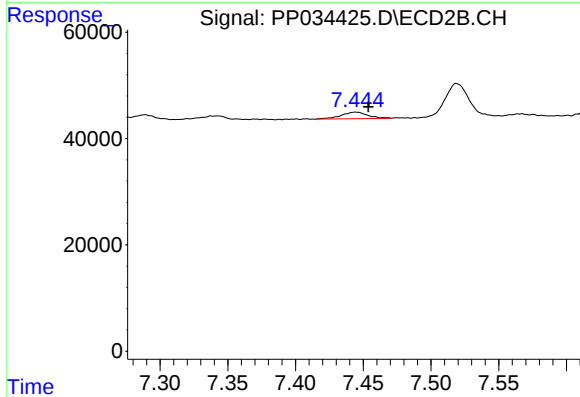
R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 13473
Conc: 7.53 ng/ml



#33 AR-1260-3

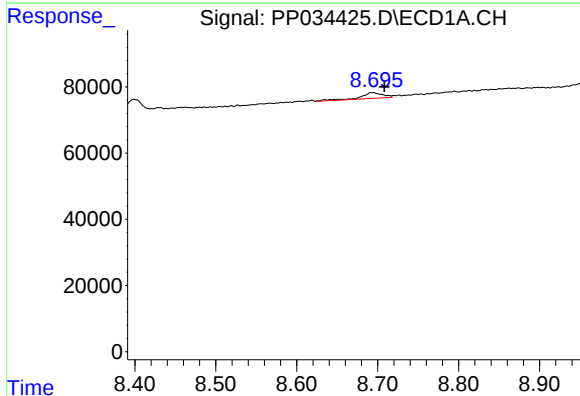
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



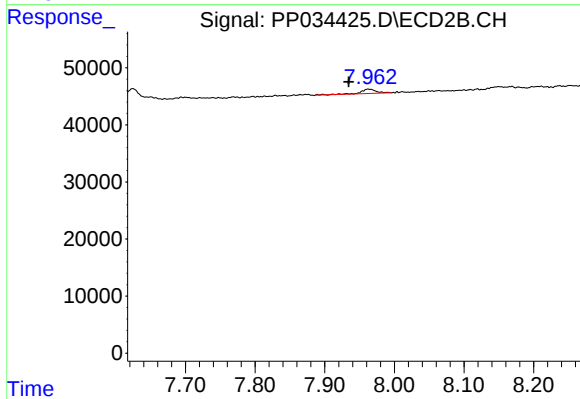
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 16881
Conc: 9.98 ng/ml



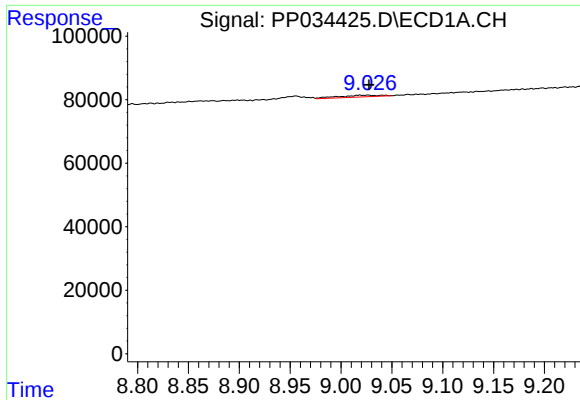
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 33729
Conc: 9.69 ng/ml



#34 AR-1260-4

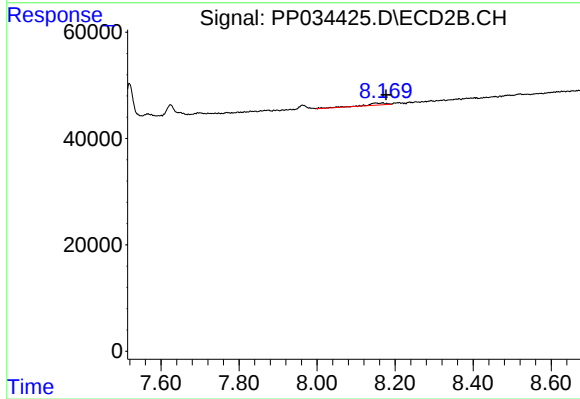
R.T.: 7.962 min
Delta R.T.: 0.028 min
Response: 11596
Conc: 8.14 ng/ml



#35 AR-1260-5

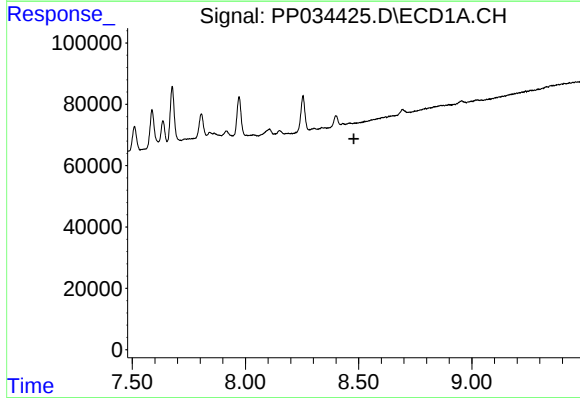
R.T.: 9.027 min
Delta R.T.: -0.001 min
Response: 16254
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



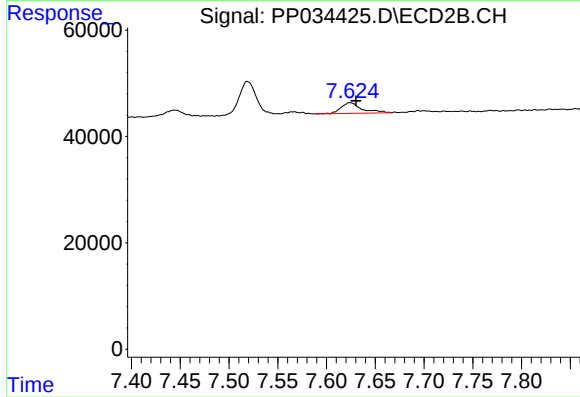
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 12794
Conc: 4.12 ng/ml



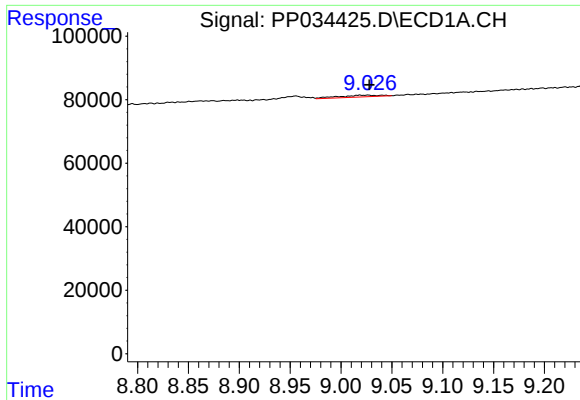
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#36 AR-1262-1

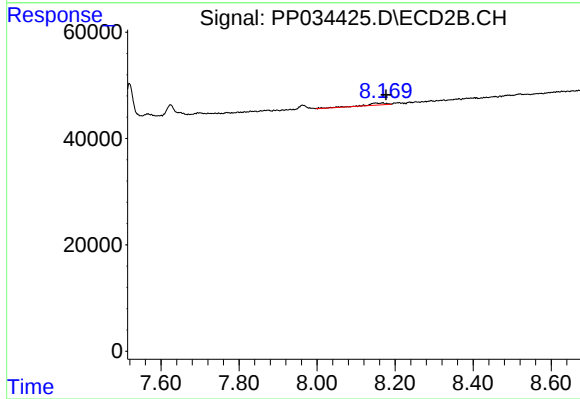
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 29541
Conc: 29.25 ng/ml



#37 AR-1262-2

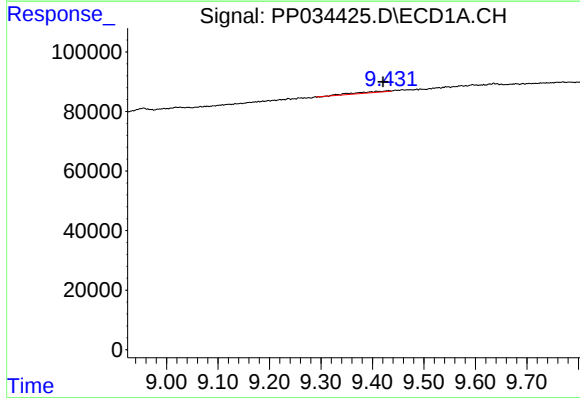
R.T.: 9.027 min
Delta R.T.: -0.001 min
Response: 16254
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



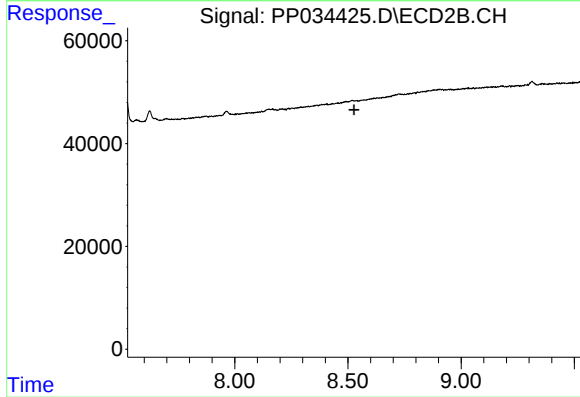
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 12794
Conc: 3.96 ng/ml



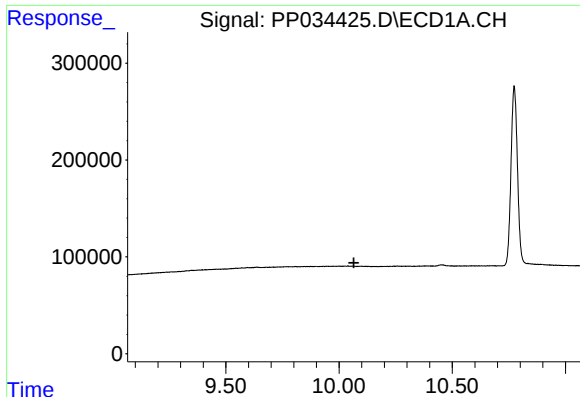
#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: 0.012 min
Response: 18692
Conc: 4.34 ng/ml



#39 AR-1262-4

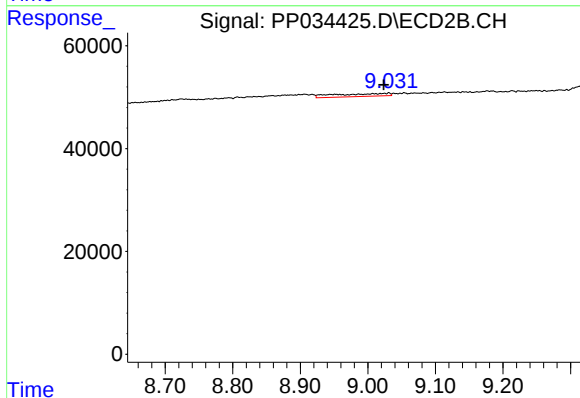
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.



#40 AR-1262-5

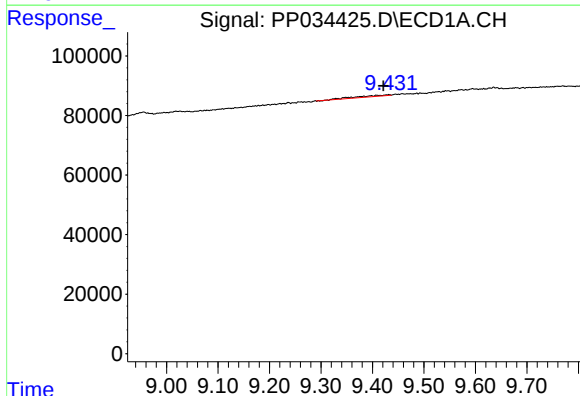
R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



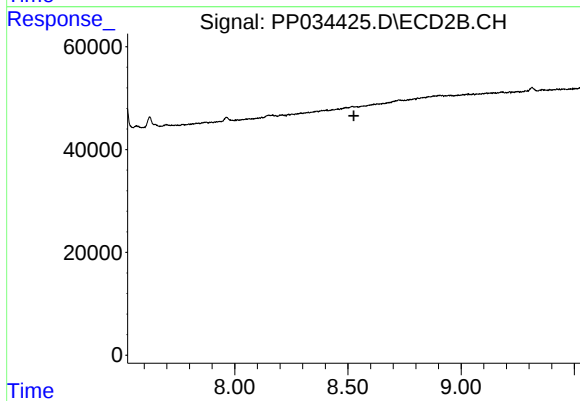
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: 0.008 min
Response: 30894
Conc: 29.38 ng/ml



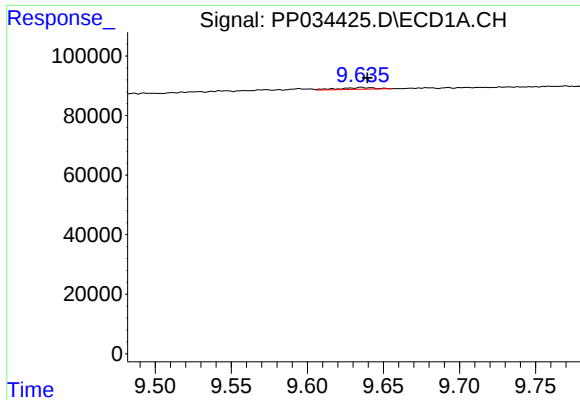
#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: 0.011 min
Response: 18692
Conc: 2.00 ng/ml



#42 AR-1268-2

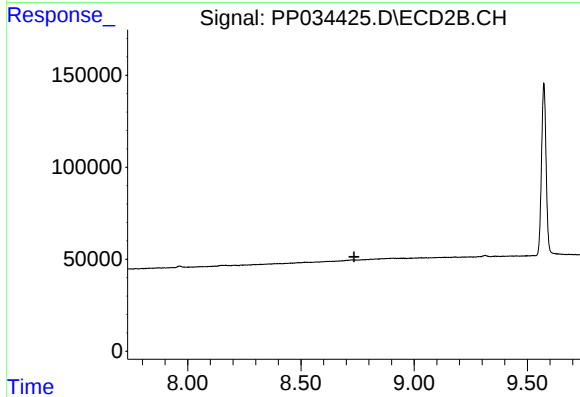
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.



#43 AR-1268-3

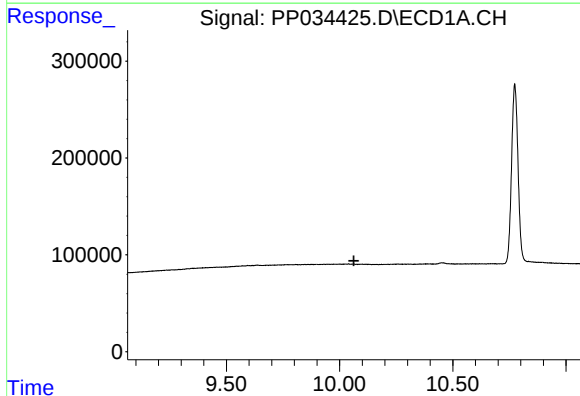
R.T.: 9.635 min
Delta R.T.: -0.004 min
Response: 9908
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



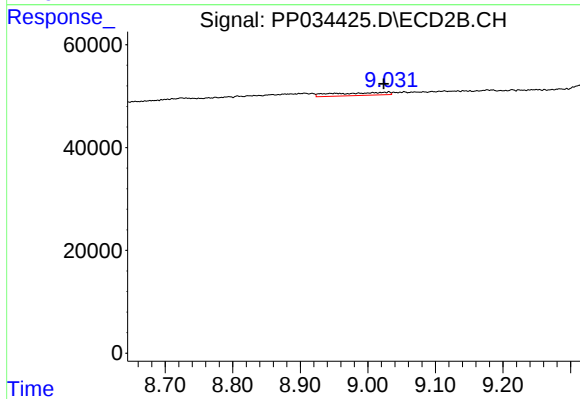
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: 0.008 min
Response: 30894
Conc: 25.67 ng/ml