

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 10:25
 Operator : AJ\MA
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:13:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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...	4.894	3.878	2333847	1305350	52.377	51.996
2)	SA Decachlor...	10.886	9.153	1128084	1233899	43.060	52.692
Target Compounds							
3)	L1 AR-1016-1	6.212	5.126	21807	11032	13.808	12.086
4)	L1 AR-1016-2	6.237	5.145	32103	16982	14.332	13.453
5)	L1 AR-1016-3	6.301	5.335	21747	9880	15.713	14.740
6)	L1 AR-1016-4	6.410	5.390	16029	11305	13.972	22.217 #
7)	L1 AR-1016-5	6.723	5.617	13561	16229	12.420	23.758 #
9)	L2 AR-1221-2	5.244	4.226	33145	17873	84.559	83.907
10)	L2 AR-1221-3	5.327	4.319	14194	10251	11.974	14.828
11)	L3 AR-1232-1	5.327	4.319	14194	10251	12.965	16.218 #
12)	L3 AR-1232-2	5.917	5.145	19762	16982	35.582	30.403
13)	L3 AR-1232-3	6.237	5.335	32103	9880	31.997	34.081
14)	L3 AR-1232-4	6.410	5.417f	16029	21924	30.742	85.893 #
15)	L3 AR-1232-5	6.507	5.617	22210	16229	64.376	60.197
16)	L4 AR-1242-1	6.212	5.126	21807	11032	17.817	15.819
17)	L4 AR-1242-2	6.237	5.145	32103	16982	18.370	18.005
18)	L4 AR-1242-3	6.301	5.335	21747	9880	19.789	19.052
19)	L4 AR-1242-4	6.410	5.417f	16029	21924	17.726	43.607 #
20)	L4 AR-1242-5	7.191	5.994	19402	85732	21.451	139.530 #
21)	L5 AR-1248-1	6.212	5.126	21807	11032	22.434	20.754
22)	L5 AR-1248-2	6.507	5.390	22210	11305	17.544	15.666
23)	L5 AR-1248-3	6.723	5.417f	13561	21924	9.131	27.100 #
24)	L5 AR-1248-4	7.152	5.617	19475	16229	11.947	17.590 #
25)	L5 AR-1248-5	7.191	6.039	19402	10252	12.126	11.032
26)	L6 AR-1254-1	7.122	5.994	125216	85732	79.858	65.068
27)	L6 AR-1254-2	7.351	6.156	142772	93776	60.921	82.241 #
28)	L6 AR-1254-3	7.733	6.593f	65368	349915	26.563	186.281 #
29)	L6 AR-1254-4	8.027	6.813	41993	20294	24.834	17.037 #
30)	L6 AR-1254-5	8.456	7.241	607625	458380	350.723	281.795
31)	L7 AR-1260-1	7.900	6.711	600048	506457	362.791	430.389
32)	L7 AR-1260-2	8.166	6.910	679140	594824	343.134	416.315
33)	L7 AR-1260-3	8.531	7.064	861686	585184	588.584	414.280 #
34)	L7 AR-1260-4	8.762	7.545	814657	770228	469.983	679.696 #
35)	L7 AR-1260-5	9.085	7.794	1502359	1522281	458.860	548.712
36)	L8 AR-1262-1	8.531	7.241	861686	458380	428.142	503.443
37)	L8 AR-1262-2	9.085	7.794	1502359	1522281	425.599	484.012
38)	L8 AR-1262-3	9.392	8.081	644561	619772	408.134	485.031
39)	L8 AR-1262-4	9.486	8.145	382368	1177530	423.551	480.878
40)	L8 AR-1262-5	10.145	8.642	503561	542867	434.492	461.263
41)	L9 AR-1268-1	9.392	8.081	644561	619772	165.019	173.954
42)	L9 AR-1268-2	9.486	8.145	382368	1177530	107.804	349.408 #

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 Acq On : 03 Aug 2021 10:25
 Operator : AJ\MA
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

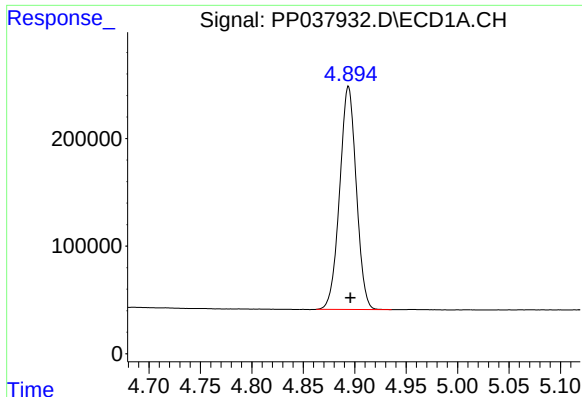
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:13:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
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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
43) L9	AR-1268-3	9.713	8.352	36569	44662	12.268	16.140 #
44) L9	AR-1268-4	10.145	8.642	503561	542867	401.432	457.465
45) L9	AR-1268-5	10.555	8.916	188867	204699	19.764	22.768

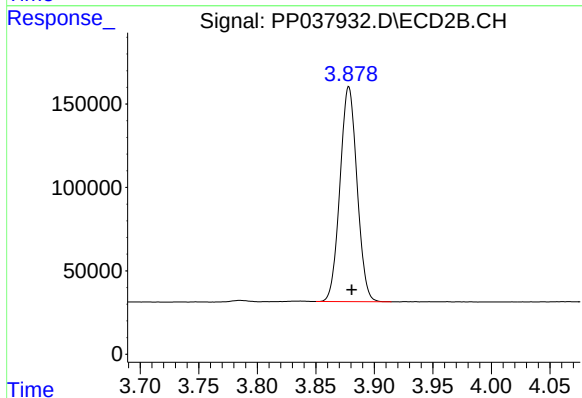
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

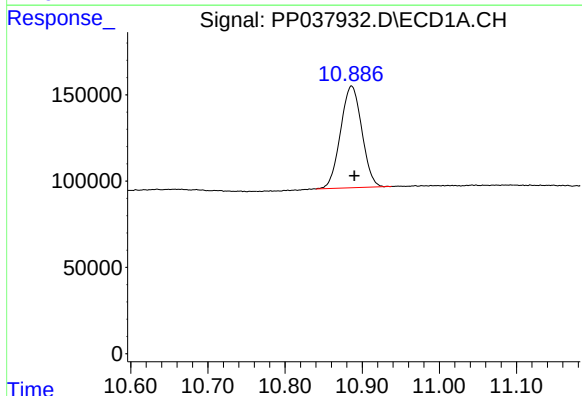
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 2333847
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



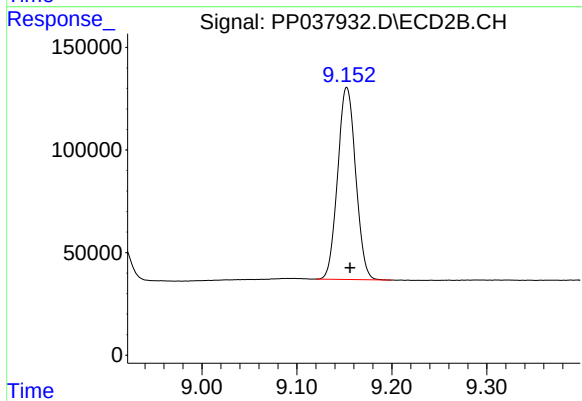
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 1305350
Conc: 52.00 ng/ml



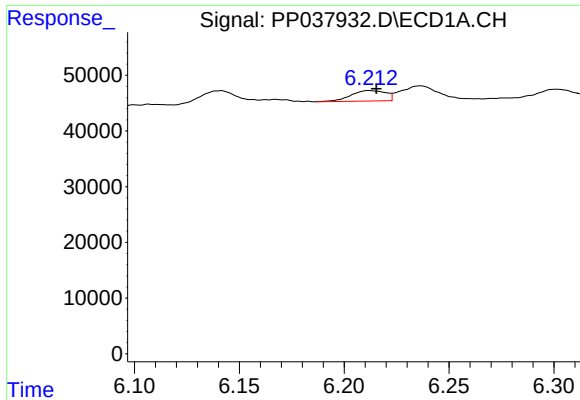
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 1128084
Conc: 43.06 ng/ml



#2 Decachlorobiphenyl

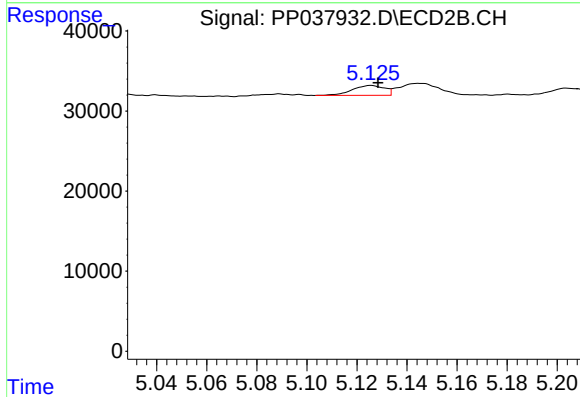
R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 1233899
Conc: 52.69 ng/ml



#3 AR-1016-1

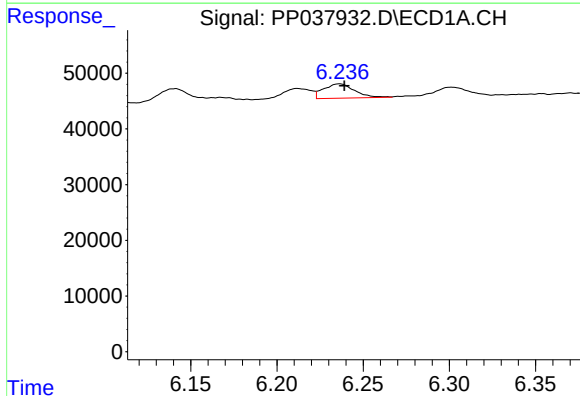
R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 21807
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



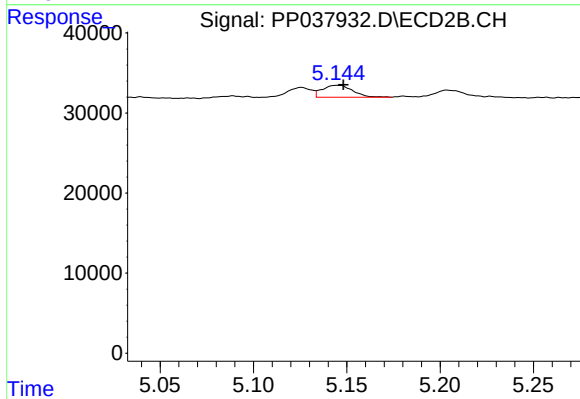
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 11032
Conc: 12.09 ng/ml



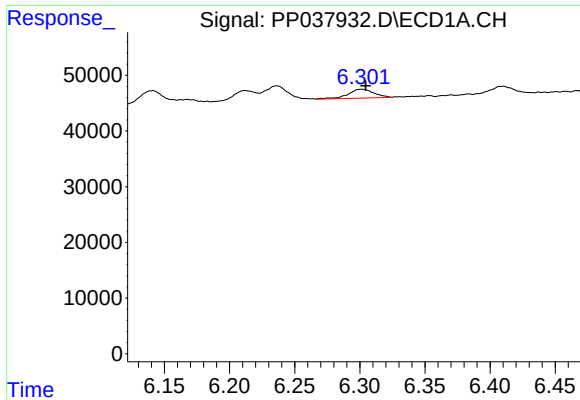
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 32103
Conc: 14.33 ng/ml



#4 AR-1016-2

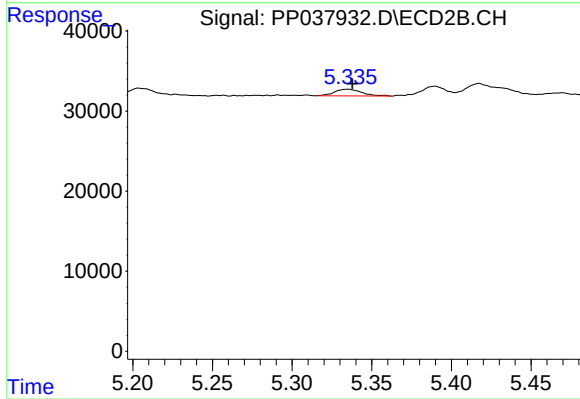
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 16982
Conc: 13.45 ng/ml



#5 AR-1016-3

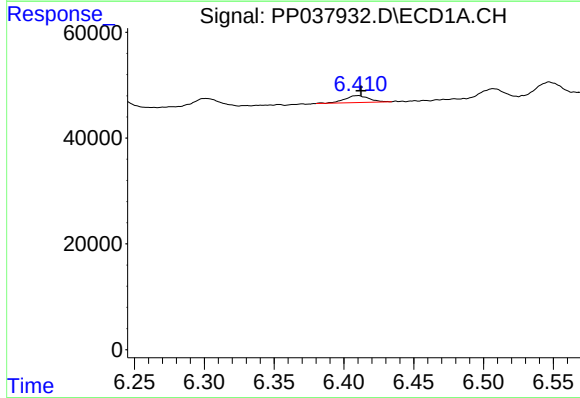
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 21747
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



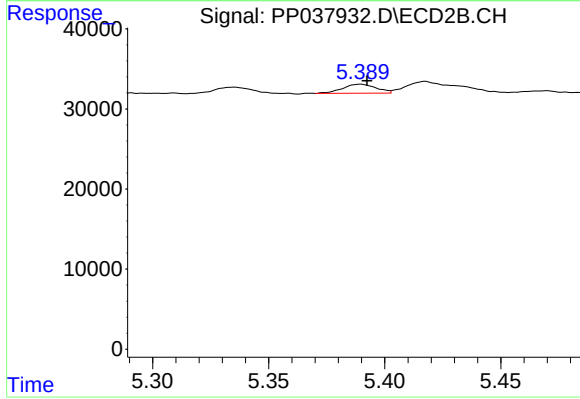
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 9880
Conc: 14.74 ng/ml



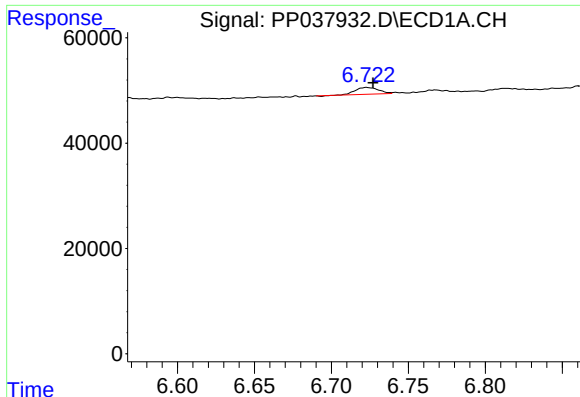
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 16029
Conc: 13.97 ng/ml



#6 AR-1016-4

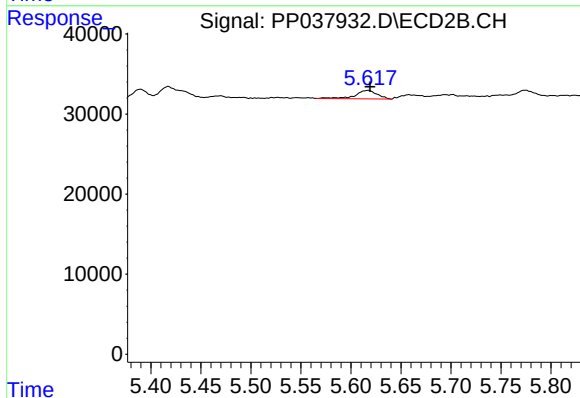
R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 11305
Conc: 22.22 ng/ml



#7 AR-1016-5

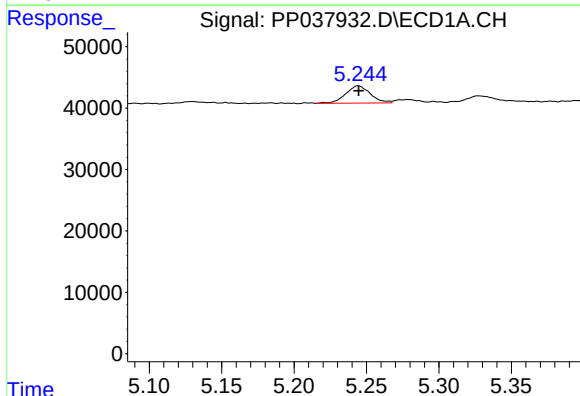
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 13561
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



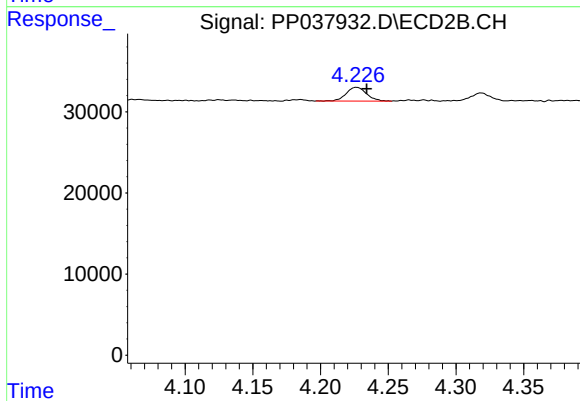
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 16229
Conc: 23.76 ng/ml



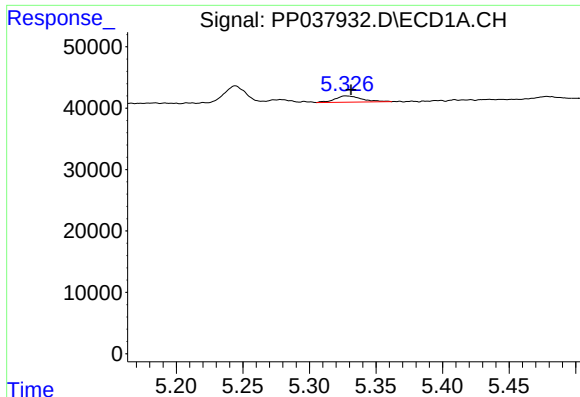
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 33145
Conc: 84.56 ng/ml



#9 AR-1221-2

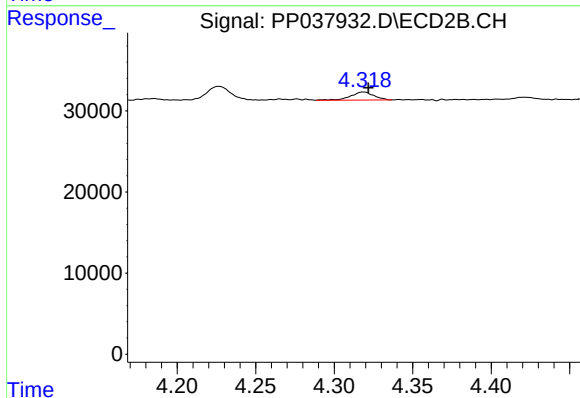
R.T.: 4.226 min
Delta R.T.: -0.008 min
Response: 17873
Conc: 83.91 ng/ml



#10 AR-1221-3

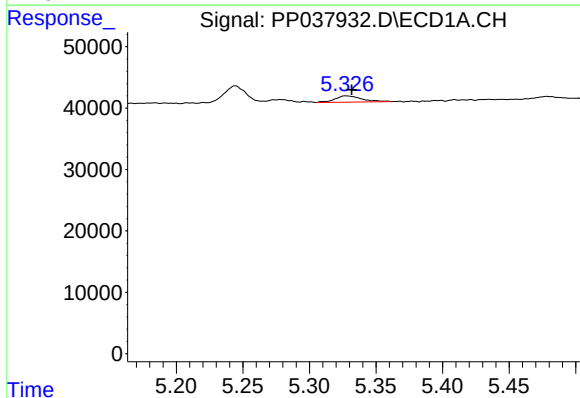
R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 14194
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



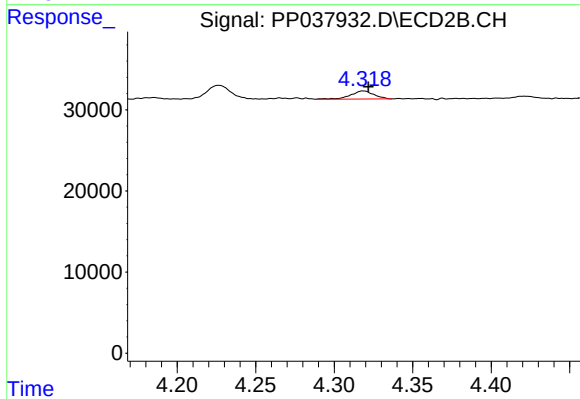
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 10251
Conc: 14.83 ng/ml



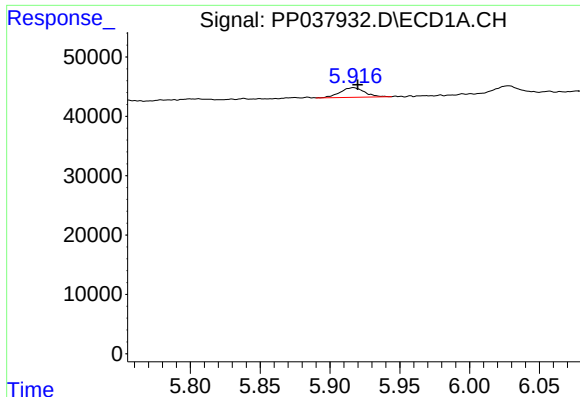
#11 AR-1232-1

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 14194
Conc: 12.96 ng/ml



#11 AR-1232-1

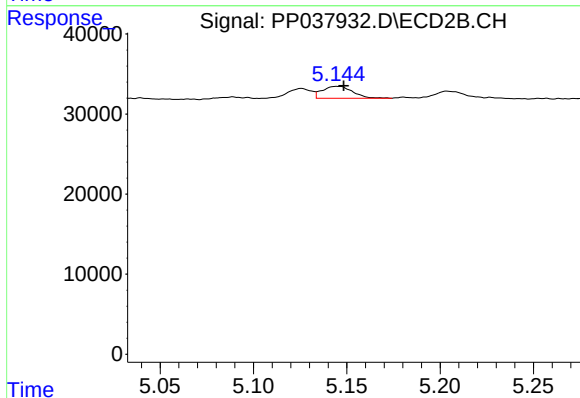
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 10251
Conc: 16.22 ng/ml



#12 AR-1232-2

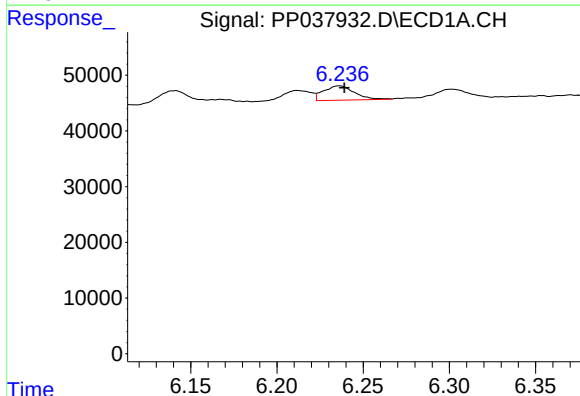
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 19762
Conc: 35.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



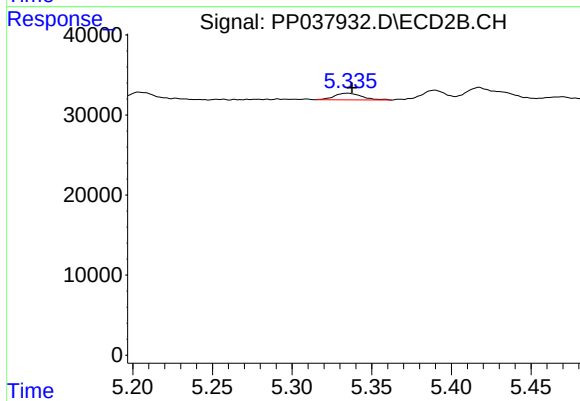
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 16982
Conc: 30.40 ng/ml



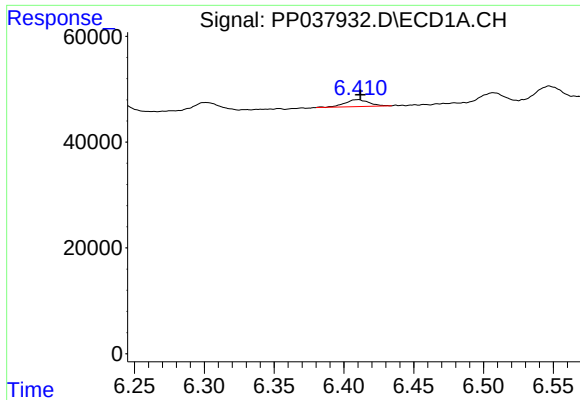
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 32103
Conc: 32.00 ng/ml



#13 AR-1232-3

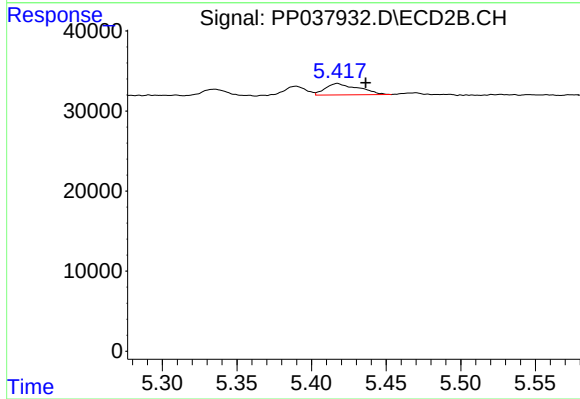
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 9880
Conc: 34.08 ng/ml



#14 AR-1232-4

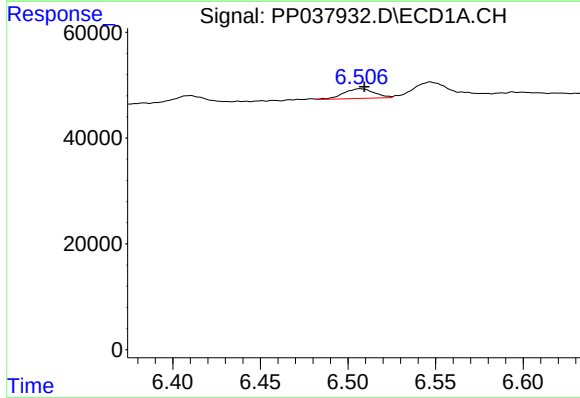
R.T.: 6.410 min
Delta R.T.: -0.001 min
Response: 16029
Conc: 30.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



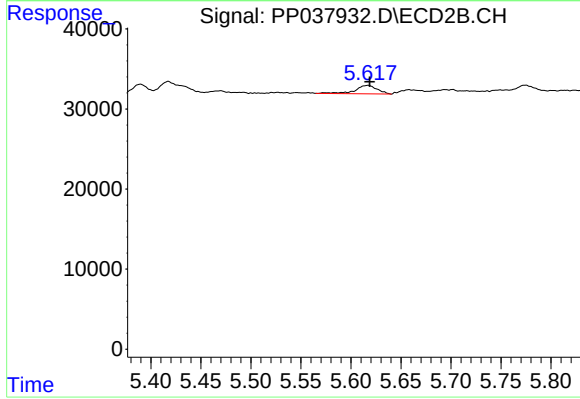
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: -0.019 min
Response: 21924
Conc: 85.89 ng/ml



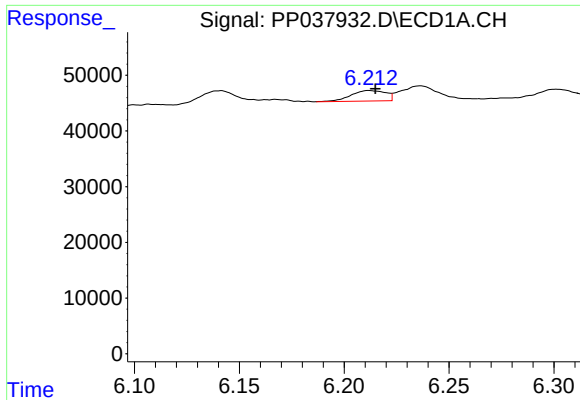
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 22210
Conc: 64.38 ng/ml



#15 AR-1232-5

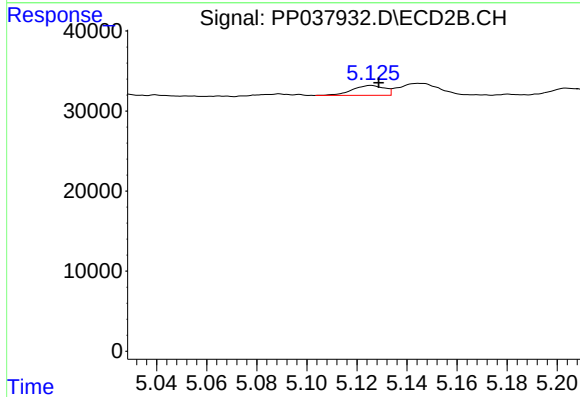
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 16229
Conc: 60.20 ng/ml



#16 AR-1242-1

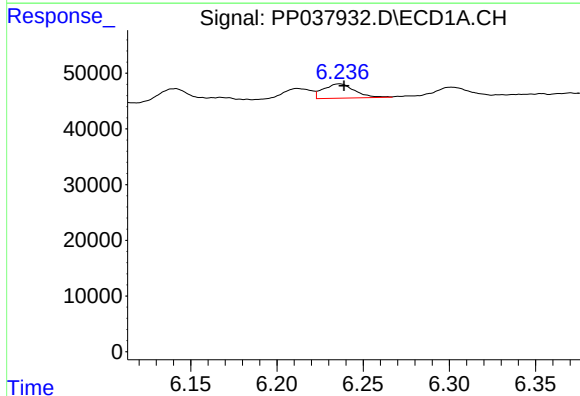
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 21807
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



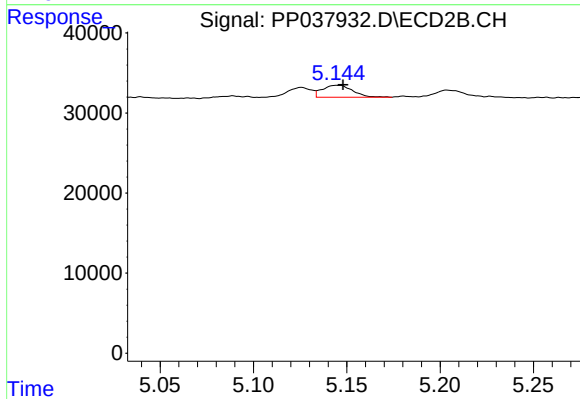
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 11032
Conc: 15.82 ng/ml



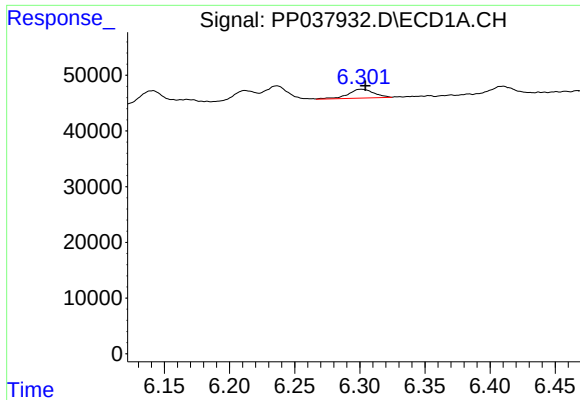
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 32103
Conc: 18.37 ng/ml



#17 AR-1242-2

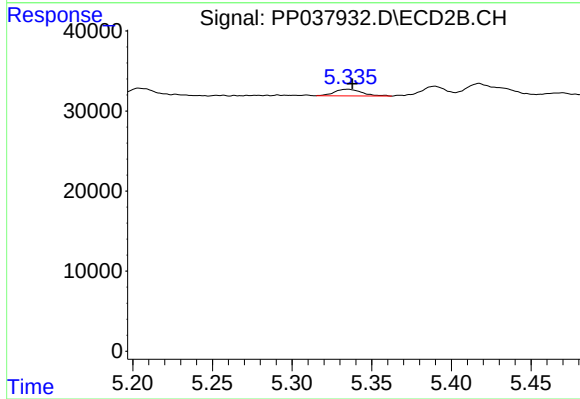
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 16982
Conc: 18.00 ng/ml



#18 AR-1242-3

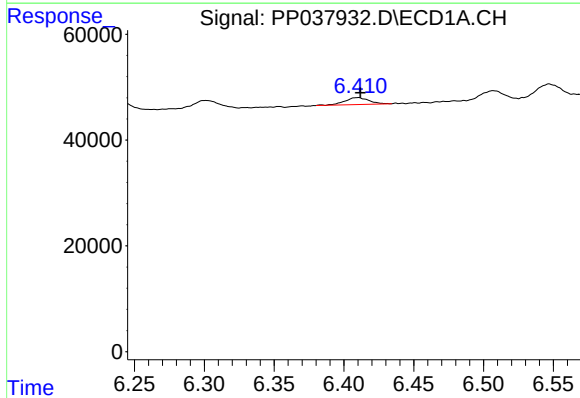
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 21747
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



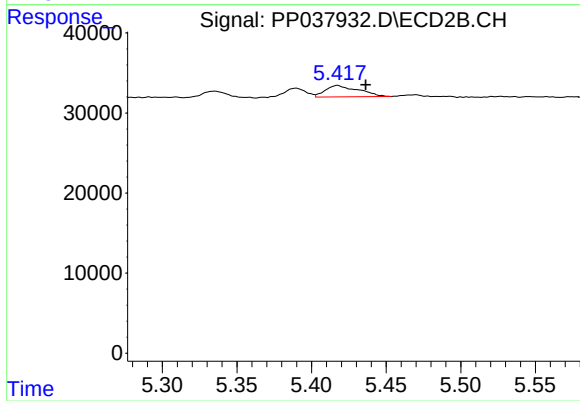
#18 AR-1242-3

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 9880
Conc: 19.05 ng/ml



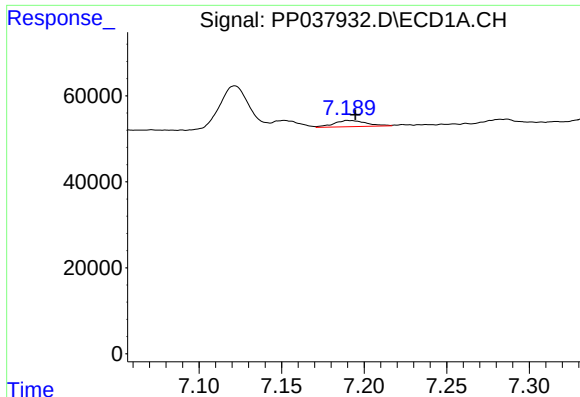
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 16029
Conc: 17.73 ng/ml



#19 AR-1242-4

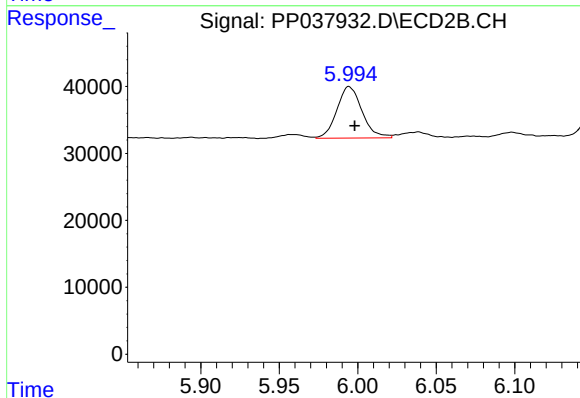
R.T.: 5.417 min
Delta R.T.: -0.019 min
Response: 21924
Conc: 43.61 ng/ml



#20 AR-1242-5

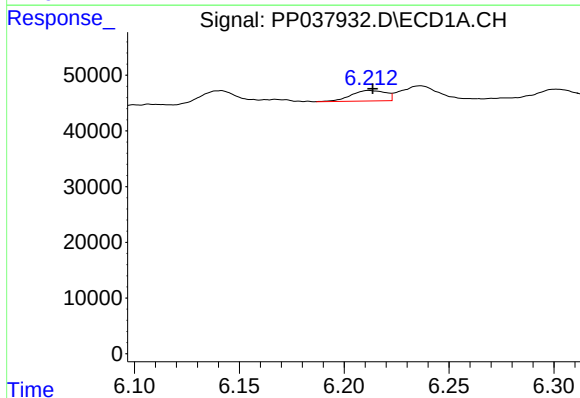
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 19402
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



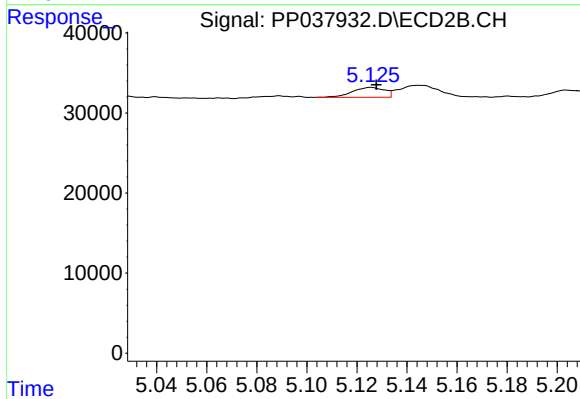
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 85732
Conc: 139.53 ng/ml



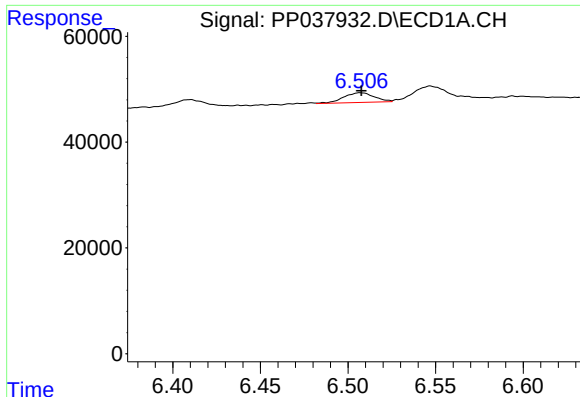
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 21807
Conc: 22.43 ng/ml



#21 AR-1248-1

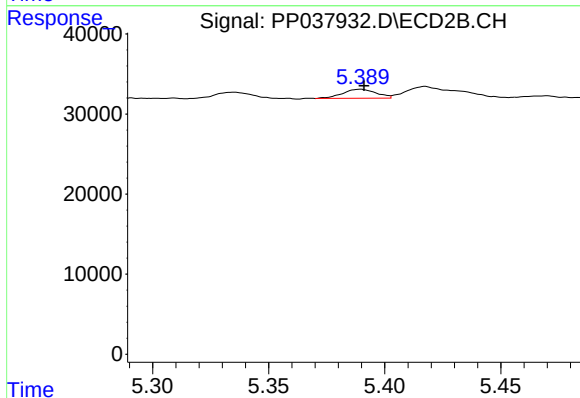
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 11032
Conc: 20.75 ng/ml



#22 AR-1248-2

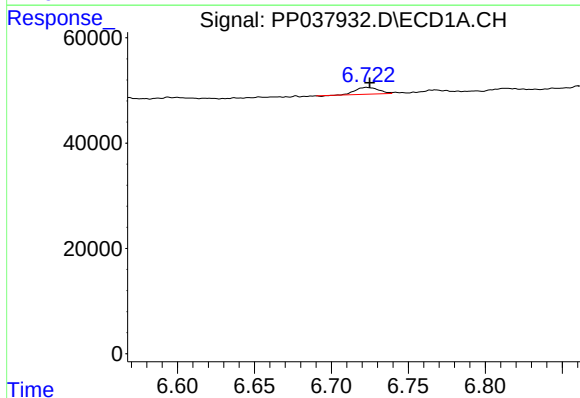
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 22210
Conc: 17.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



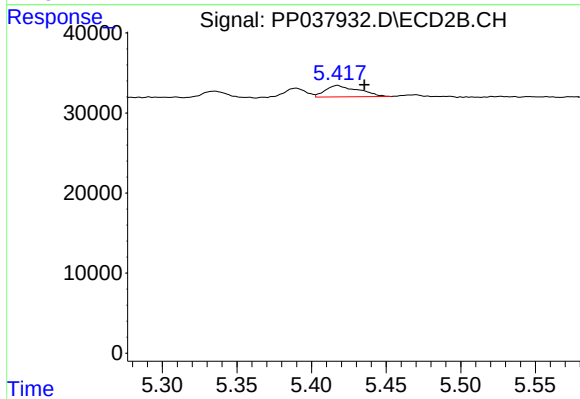
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 11305
Conc: 15.67 ng/ml



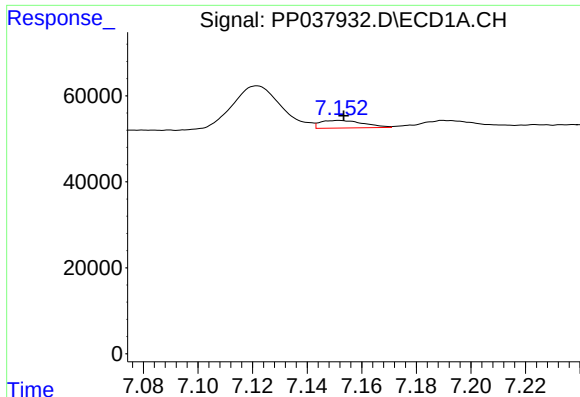
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 13561
Conc: 9.13 ng/ml



#23 AR-1248-3

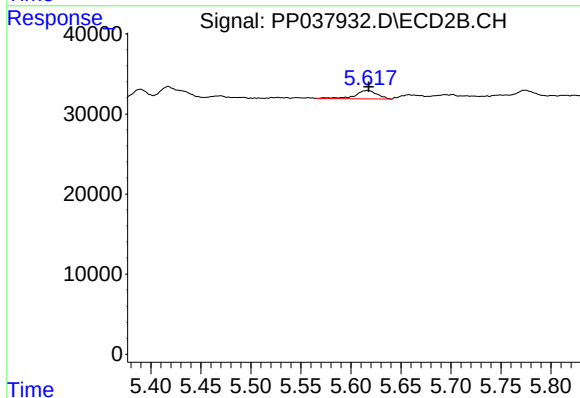
R.T.: 5.417 min
Delta R.T.: -0.018 min
Response: 21924
Conc: 27.10 ng/ml



#24 AR-1248-4

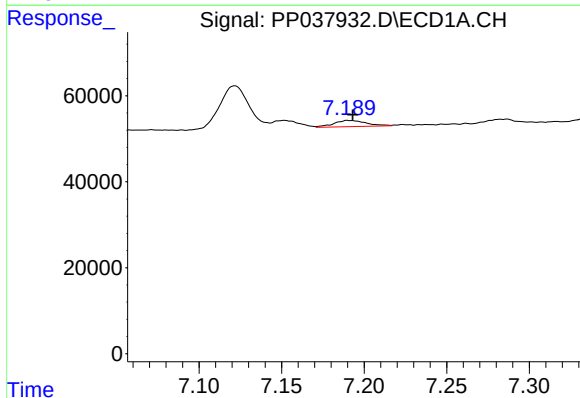
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 19475
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



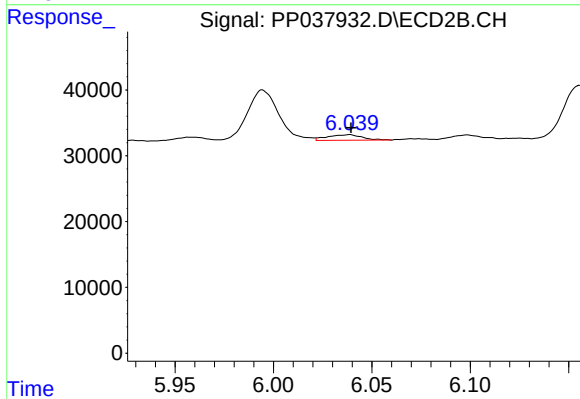
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 16229
Conc: 17.59 ng/ml



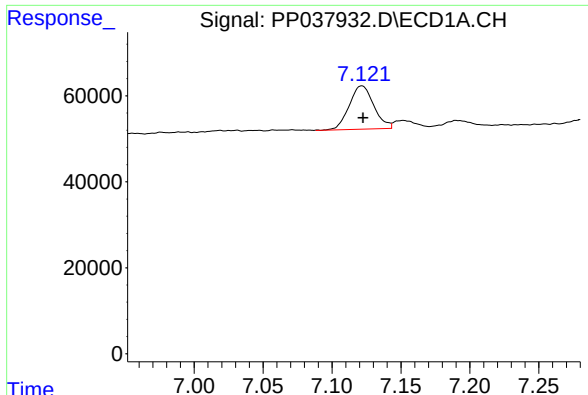
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 19402
Conc: 12.13 ng/ml



#25 AR-1248-5

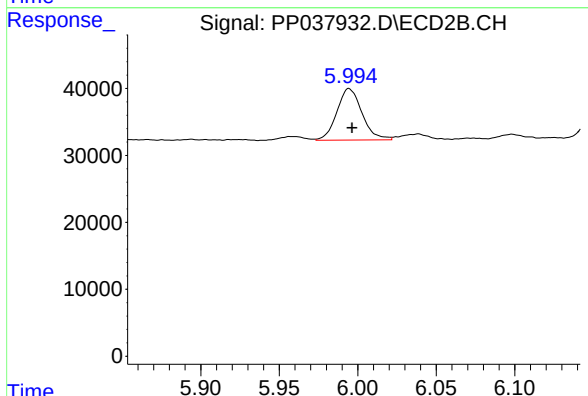
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 10252
Conc: 11.03 ng/ml



#26 AR-1254-1

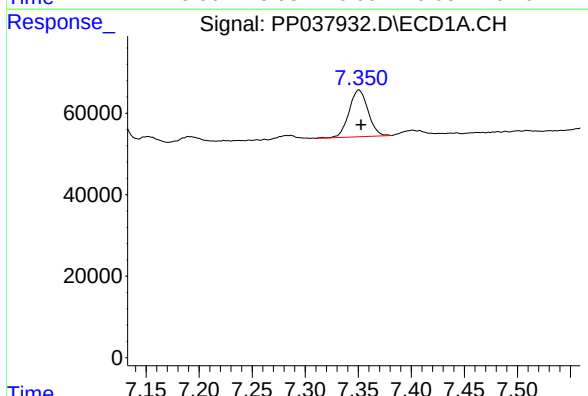
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 125216
Conc: 79.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



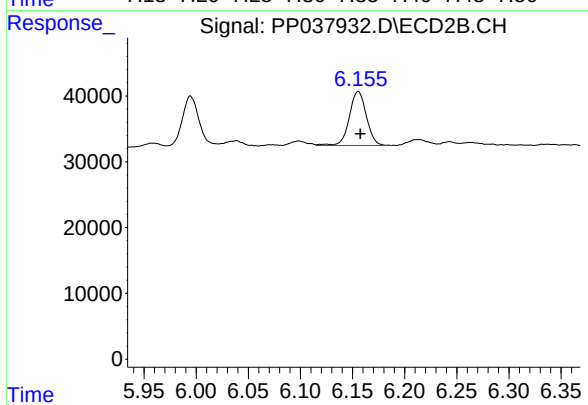
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 85732
Conc: 65.07 ng/ml



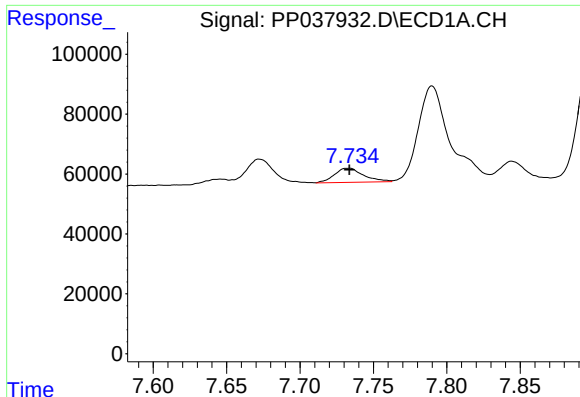
#27 AR-1254-2

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 142772
Conc: 60.92 ng/ml



#27 AR-1254-2

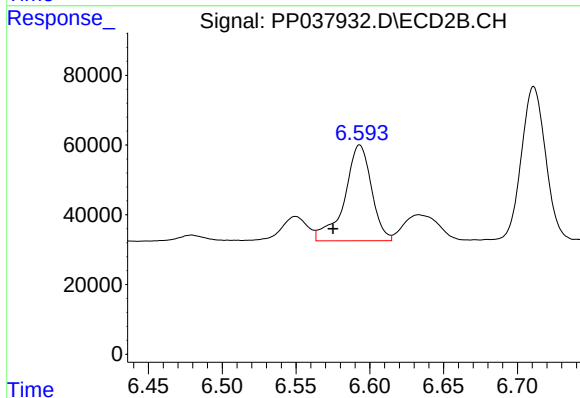
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 93776
Conc: 82.24 ng/ml



#28 AR-1254-3

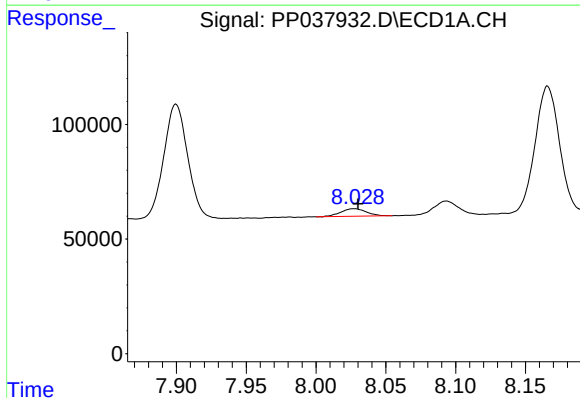
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 65368
Conc: 26.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



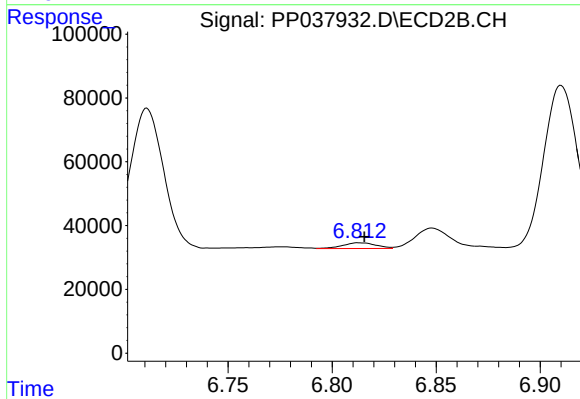
#28 AR-1254-3

R.T.: 6.593 min
Delta R.T.: 0.018 min
Response: 349915
Conc: 186.28 ng/ml



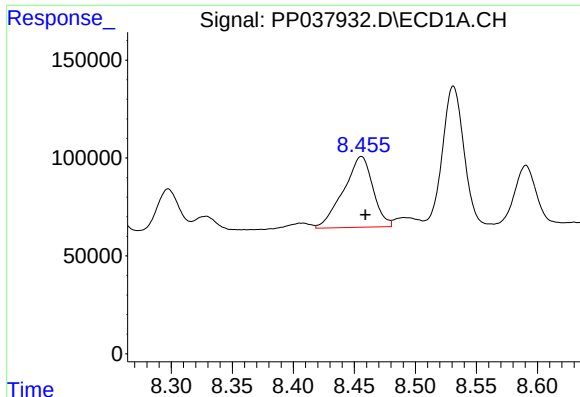
#29 AR-1254-4

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 41993
Conc: 24.83 ng/ml



#29 AR-1254-4

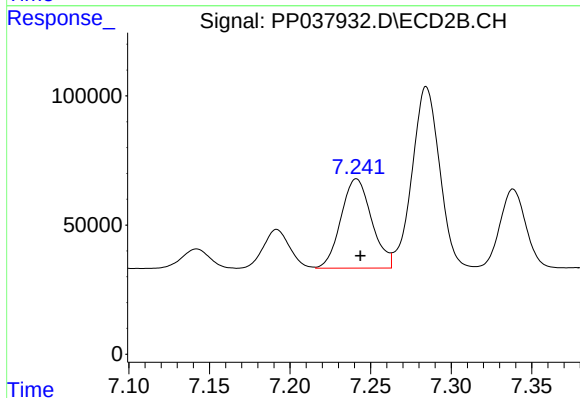
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 20294
Conc: 17.04 ng/ml



#30 AR-1254-5

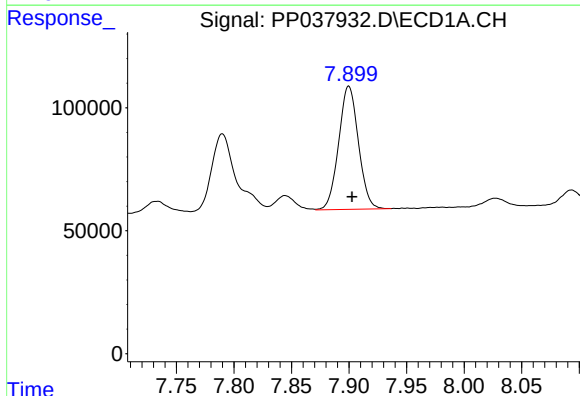
R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 607625
Conc: 350.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



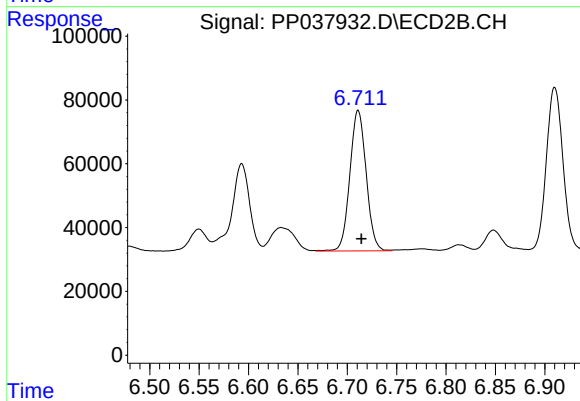
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 458380
Conc: 281.79 ng/ml



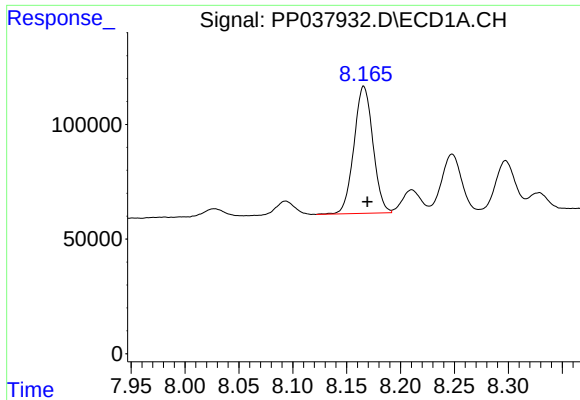
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 600048
Conc: 362.79 ng/ml



#31 AR-1260-1

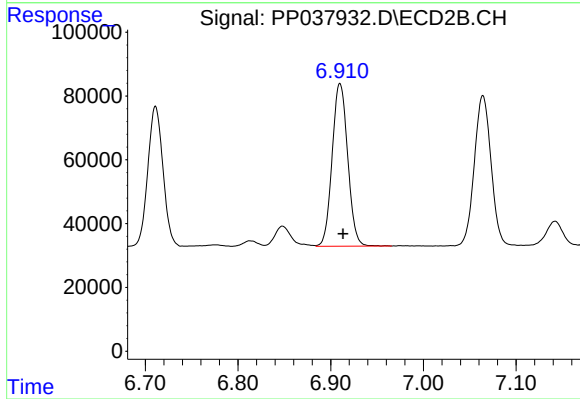
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 506457
Conc: 430.39 ng/ml



#32 AR-1260-2

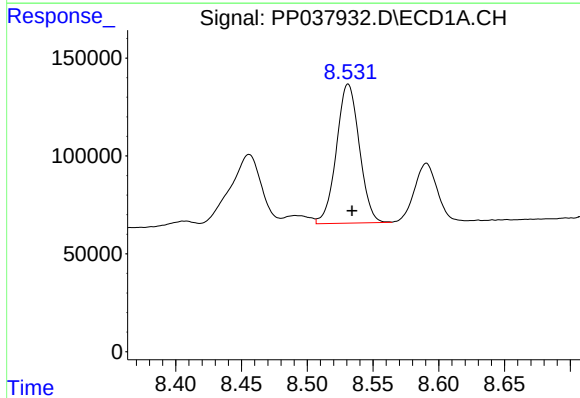
R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 679140
Conc: 343.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



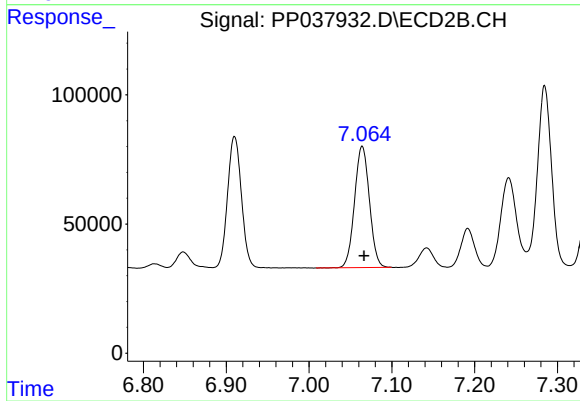
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 594824
Conc: 416.32 ng/ml



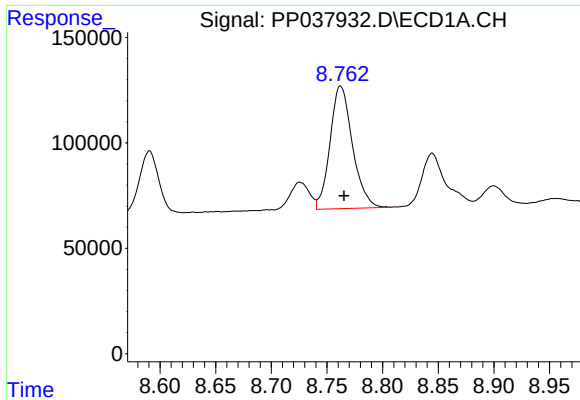
#33 AR-1260-3

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 861686
Conc: 588.58 ng/ml



#33 AR-1260-3

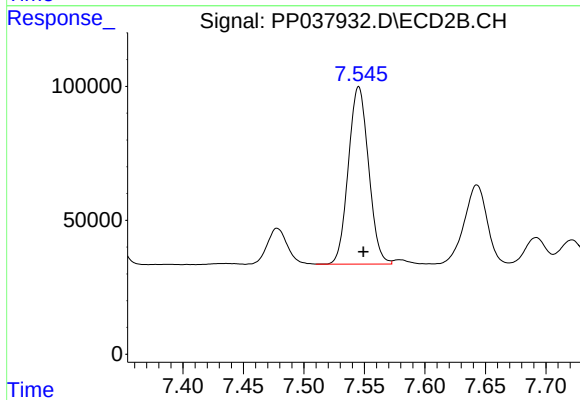
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 585184
Conc: 414.28 ng/ml



#34 AR-1260-4

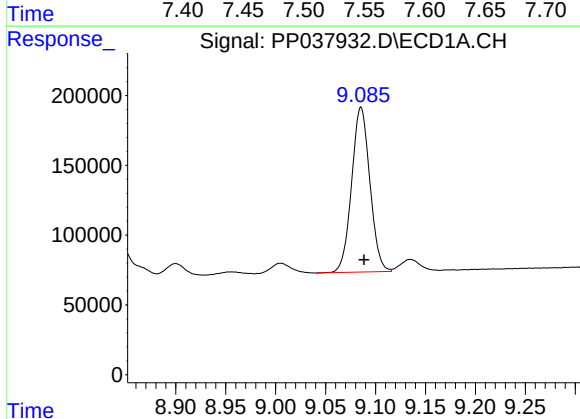
R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 814657
Conc: 469.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



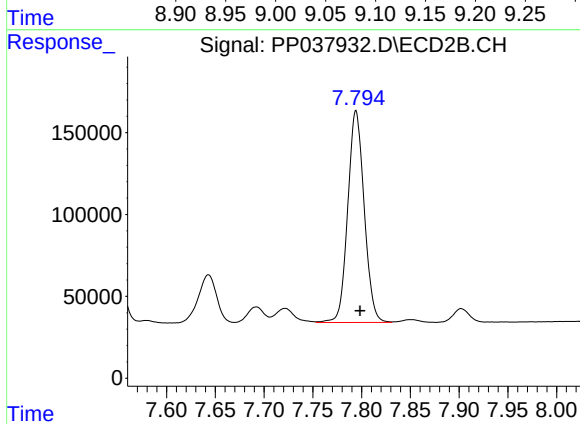
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 770228
Conc: 679.70 ng/ml



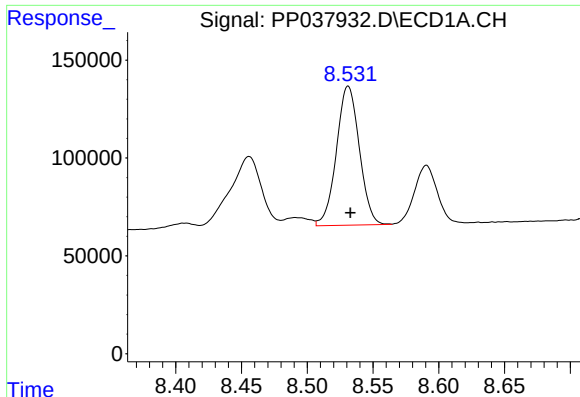
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 1502359
Conc: 458.86 ng/ml



#35 AR-1260-5

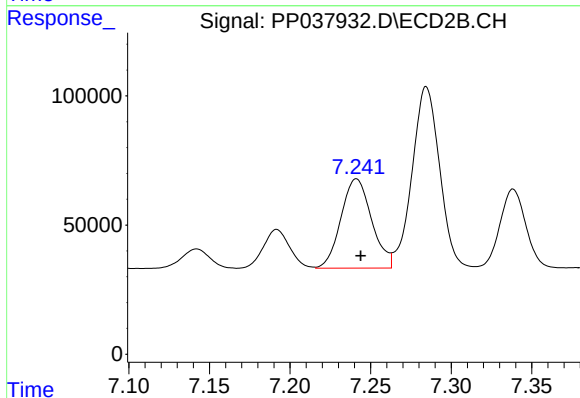
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 1522281
Conc: 548.71 ng/ml



#36 AR-1262-1

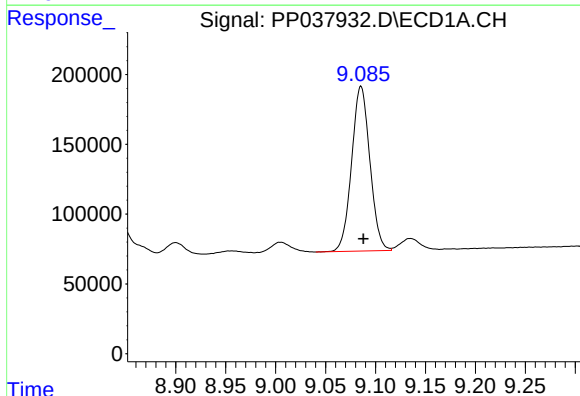
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 861686
Conc: 428.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



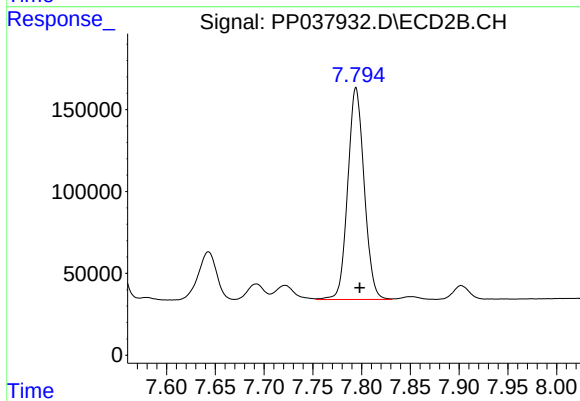
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 458380
Conc: 503.44 ng/ml



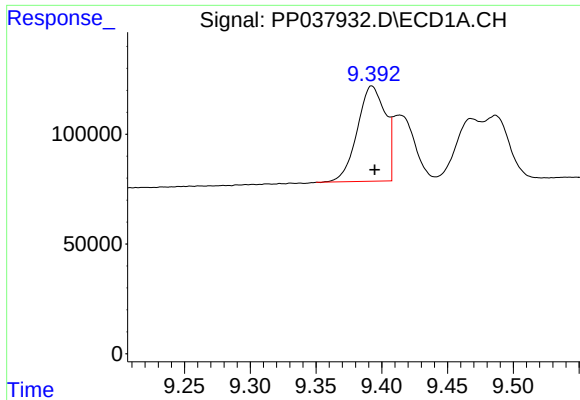
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 1502359
Conc: 425.60 ng/ml



#37 AR-1262-2

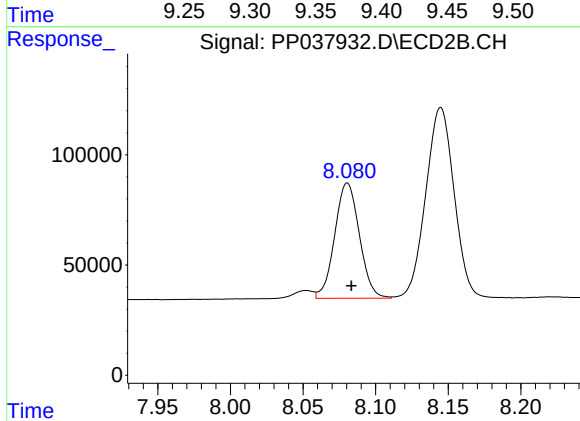
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 1522281
Conc: 484.01 ng/ml



#38 AR-1262-3

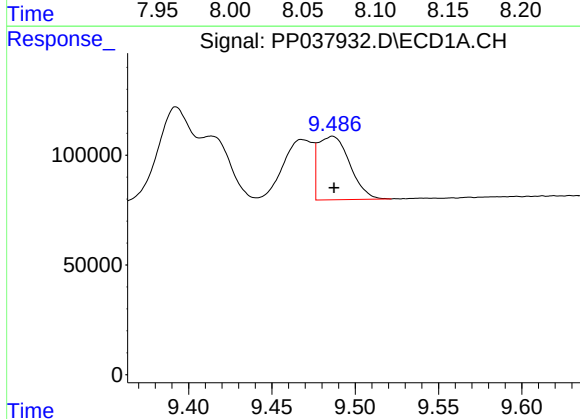
R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 644561
Conc: 408.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



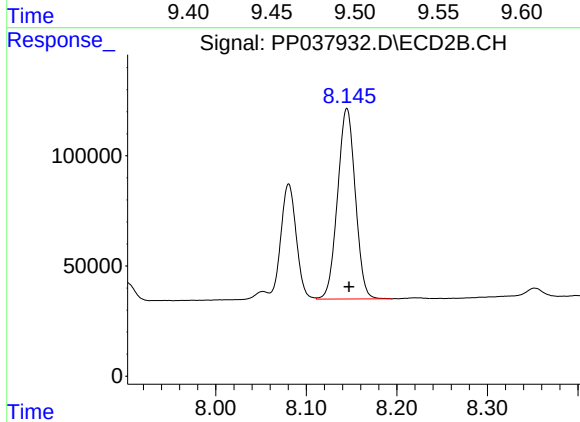
#38 AR-1262-3

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 619772
Conc: 485.03 ng/ml



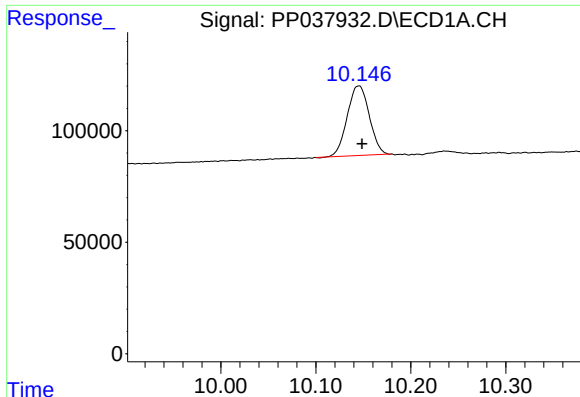
#39 AR-1262-4

R.T.: 9.486 min
Delta R.T.: 0.000 min
Response: 382368
Conc: 423.55 ng/ml



#39 AR-1262-4

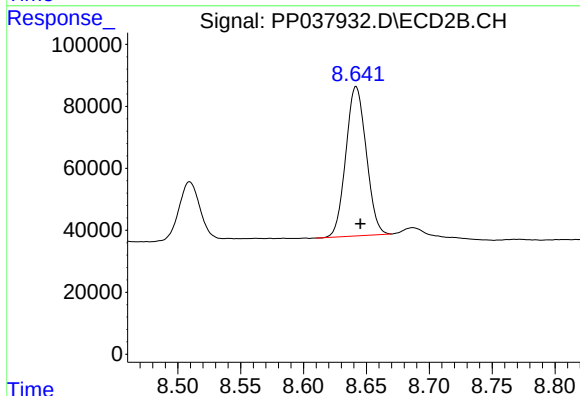
R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 1177530
Conc: 480.88 ng/ml



#40 AR-1262-5

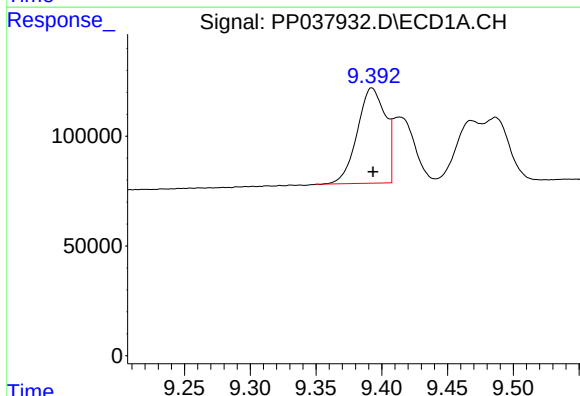
R.T.: 10.145 min
Delta R.T.: -0.003 min
Response: 503561
Conc: 434.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



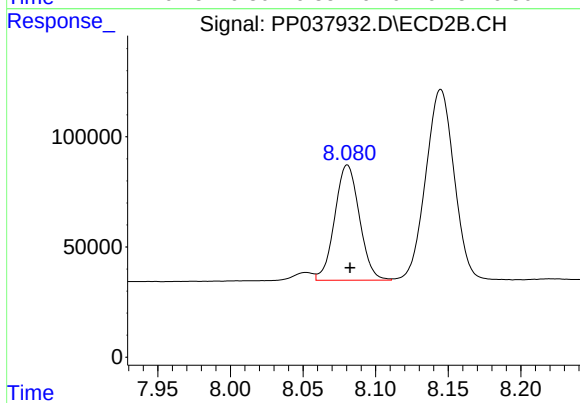
#40 AR-1262-5

R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 542867
Conc: 461.26 ng/ml



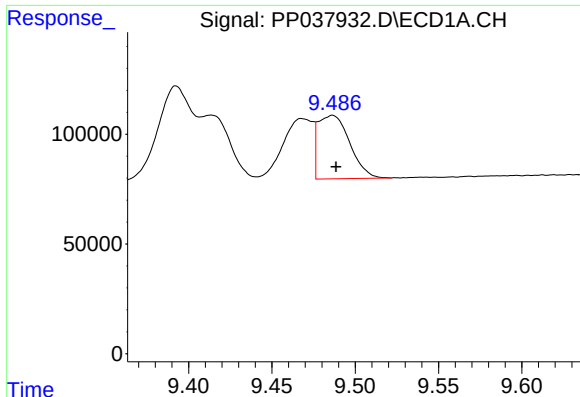
#41 AR-1268-1

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 644561
Conc: 165.02 ng/ml



#41 AR-1268-1

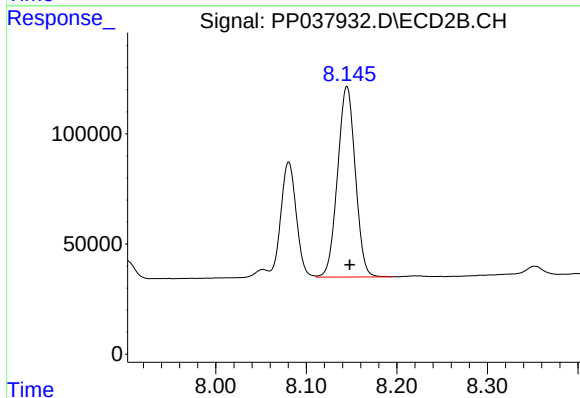
R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 619772
Conc: 173.95 ng/ml



#42 AR-1268-2

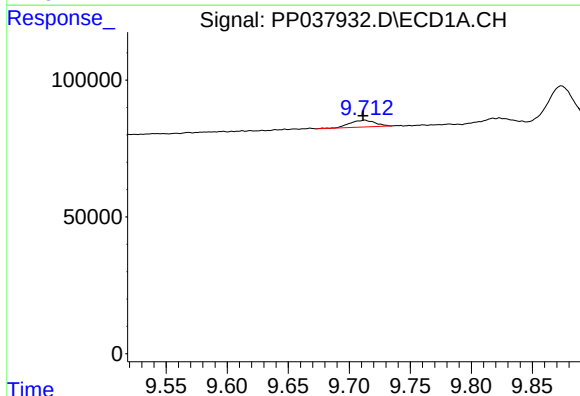
R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 382368
Conc: 107.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



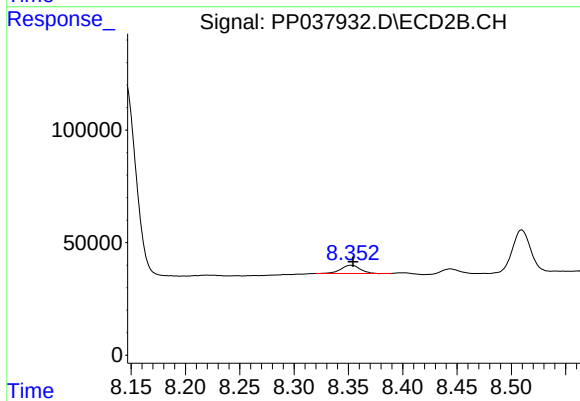
#42 AR-1268-2

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 1177530
Conc: 349.41 ng/ml



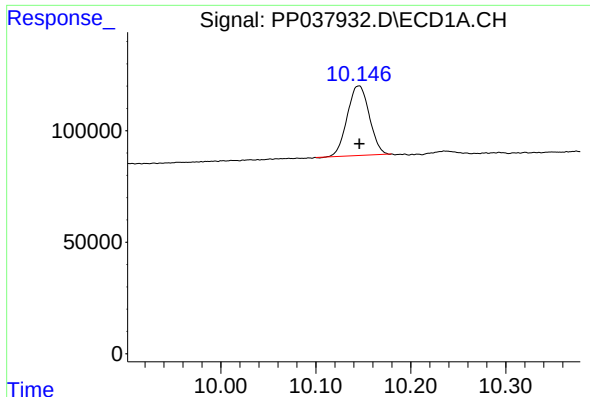
#43 AR-1268-3

R.T.: 9.713 min
Delta R.T.: 0.001 min
Response: 36569
Conc: 12.27 ng/ml



#43 AR-1268-3

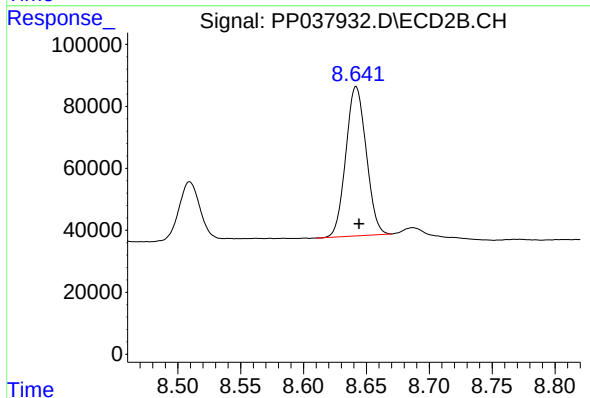
R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 44662
Conc: 16.14 ng/ml



#44 AR-1268-4

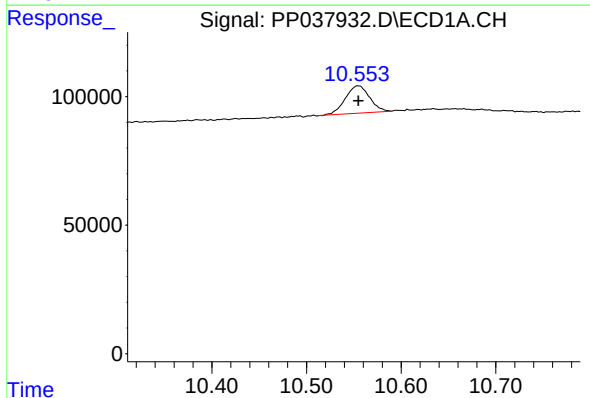
R.T.: 10.145 min
Delta R.T.: 0.000 min
Response: 503561
Conc: 401.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



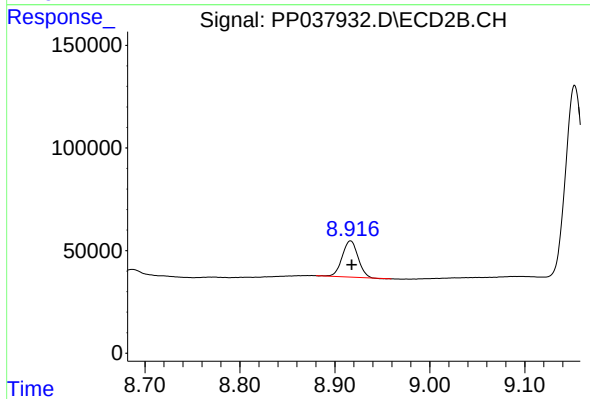
#44 AR-1268-4

R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 542867
Conc: 457.46 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 188867
Conc: 19.76 ng/ml



#45 AR-1268-5

R.T.: 8.916 min
Delta R.T.: -0.001 min
Response: 204699
Conc: 22.77 ng/ml