

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
 Data File : PP033560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2021 11:57
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Feb 25 12:18:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.723	3.988	3540075	1996602	48.098	45.337
2)	SA Decachlor...	10.536	9.247	2362401	1607309	50.793	50.868
Target Compounds							
3)	L1 AR-1016-1	6.021	5.233	526356	314486	275.006	267.738
4)	L1 AR-1016-2	6.044	5.253	665463	342635	226.740	192.000
5)	L1 AR-1016-3	6.109	5.444	302422	230425	172.787	239.269 #
6)	L1 AR-1016-4	6.213	5.494	378516	457426	254.032	611.636 #
7)	L1 AR-1016-5	6.527	5.721	883365	583608	633.473	605.411
9)	L2 AR-1221-2	5.069	4.341	56053	25589	110.190	83.980
10)	L2 AR-1221-3	5.151	4.428	40595	26505	25.945	26.935
11)	L3 AR-1232-1	5.151	4.428	40595	26505	30.564	32.498
12)	L3 AR-1232-2	5.729	5.253	258834	342635	401.256	448.780
13)	L3 AR-1232-3	6.044	5.444	665463	230425	545.541	570.411
14)	L3 AR-1232-4	6.213	5.537	378516	489250	614.991	1430.425 #
15)	L3 AR-1232-5	6.313	5.721	727551	583608	1853.107	1517.861
16)	L4 AR-1242-1	6.021	5.233	526356	314486	360.271	345.801
17)	L4 AR-1242-2	6.044	5.253	665463	342635	298.553	254.776
18)	L4 AR-1242-3	6.109	5.444	302422	230425	218.871	313.374 #
19)	L4 AR-1242-4	6.213	5.537	378516	489250	326.288	715.151 #
20)	L4 AR-1242-5	6.991	6.100	960903	750242	857.458	989.937
21)	L5 AR-1248-1	6.021	5.233	526356	314486	476.320	457.072
22)	L5 AR-1248-2	6.313	5.494	727551	457426	476.553	461.880
23)	L5 AR-1248-3	6.527	5.537	883365	489250	489.437	464.552
24)	L5 AR-1248-4	6.952	5.721	936680	583608	494.753	459.165
25)	L5 AR-1248-5	6.991	6.143	960903	520615	521.242	462.706
26)	L6 AR-1254-1	6.922	6.100	742902	750242	381.096	412.056
27)	L6 AR-1254-2	7.153	6.257	959143	229902	309.938	147.732 #
28)	L6 AR-1254-3	7.528	6.676	510397	341375	167.261	137.987
29)	L6 AR-1254-4	7.824	6.917	357528	228230	159.650	179.802
30)	L6 AR-1254-5	8.249	7.341	84715	68892	36.126	33.076
31)	L7 AR-1260-1	7.697	6.823	51122	164445	22.314	95.248 #
32)	L7 AR-1260-2	7.961	7.009	125700	34296	39.484	17.432 #
33)	L7 AR-1260-3	8.345f	7.160	30479	51837	10.503	25.727 #
34)	L7 AR-1260-4	8.545	0.000	48353	0	18.528	N.D. #
35)	L7 AR-1260-5	8.871	0.000	38687	0	6.550	N.D. #
36)	L8 AR-1262-1	8.345f	7.341	30479	68892	7.544	61.795 #
37)	L8 AR-1262-2	8.871	0.000	38687	0	6.299	N.D. #
38)	L8 AR-1262-3	0.000	8.156f	0	41328	N.D.	24.132 #
39)	L8 AR-1262-4	9.225	0.000	26488	0	7.974	N.D. #
41)	L9 AR-1268-1	0.000	8.156f	0	41328	N.D.	8.748 #
42)	L9 AR-1268-2	9.225f	0.000	26488	0	4.024	N.D. #
43)	L9 AR-1268-3	9.458	0.000	17570	0	2.703	N.D. #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	10.233	0.000	132705	0	7.983	N.D. #

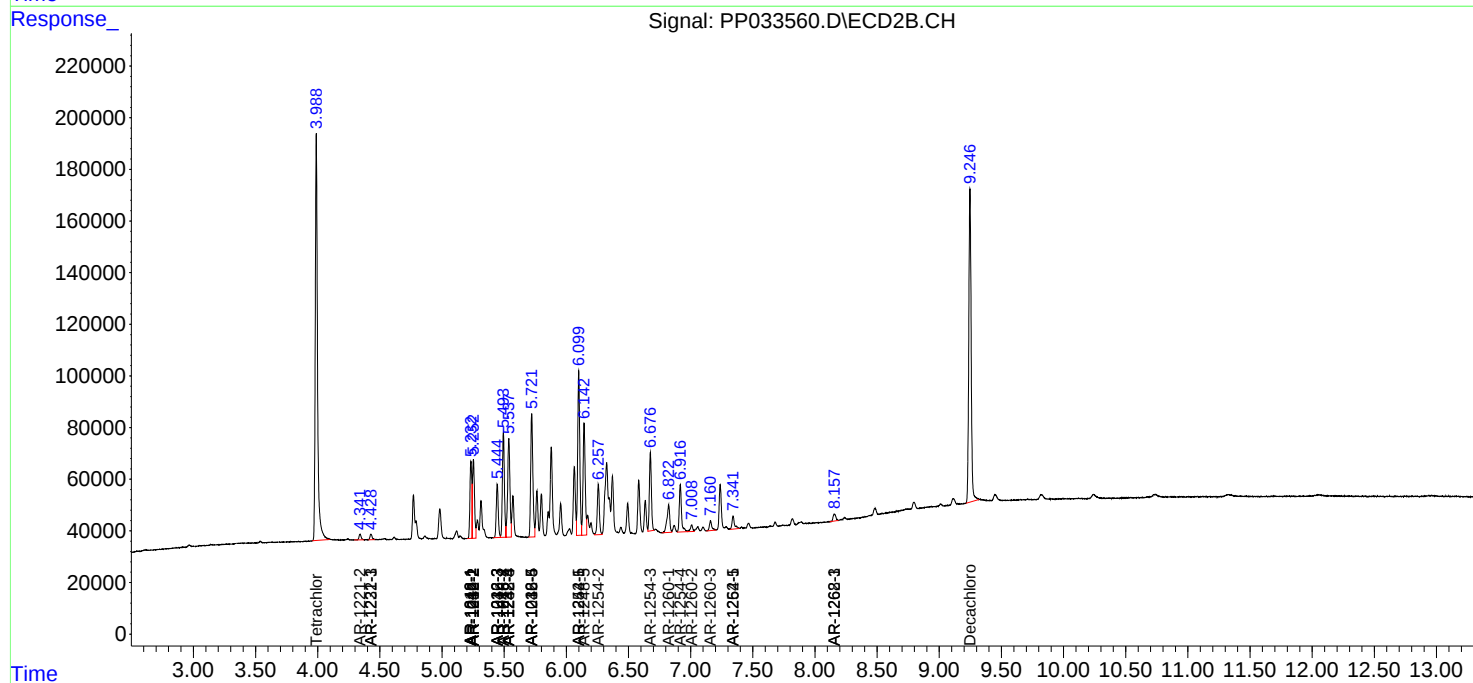
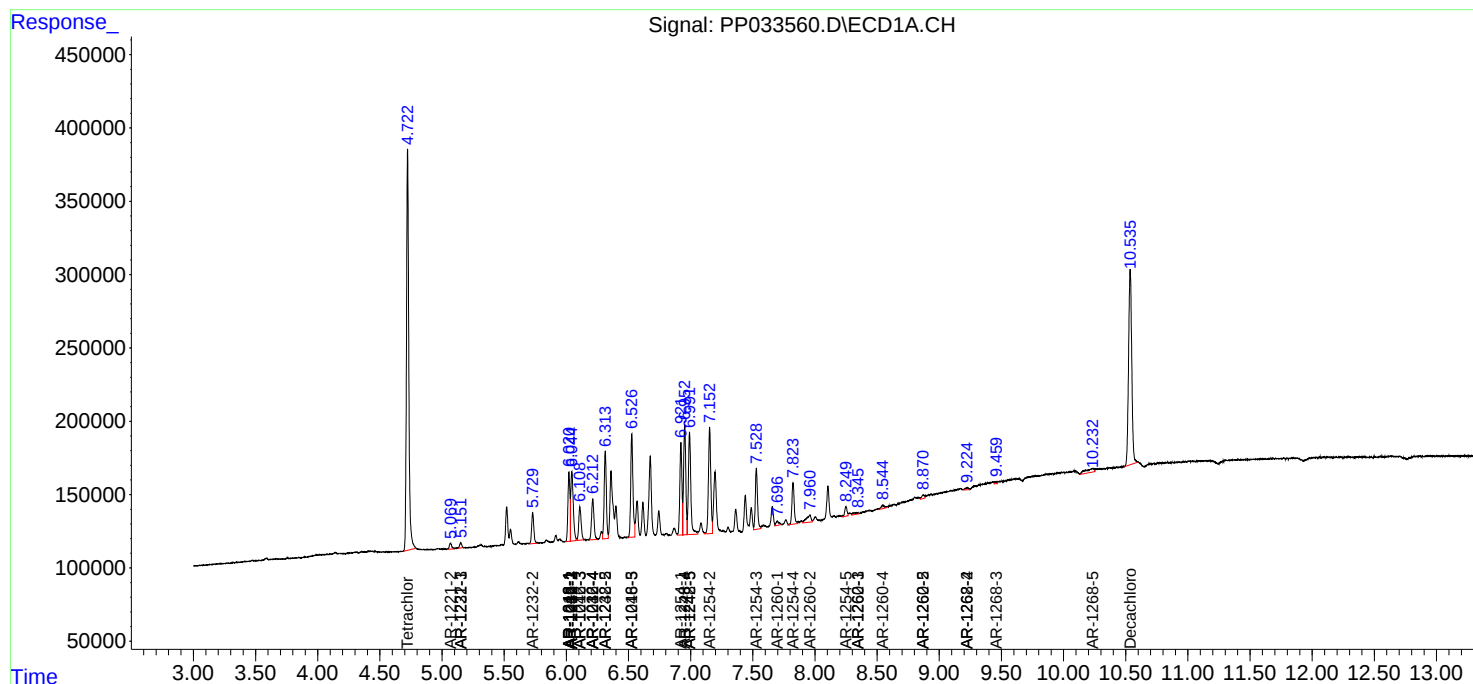
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

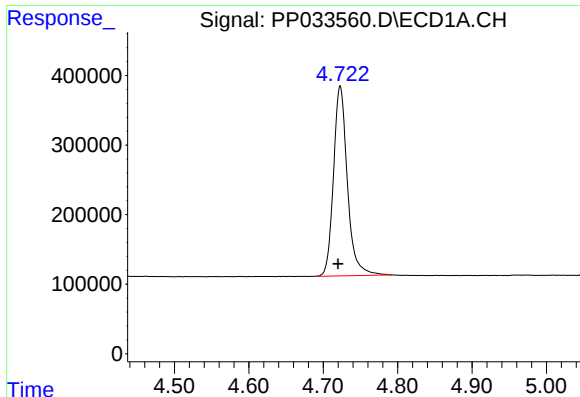
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022521\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

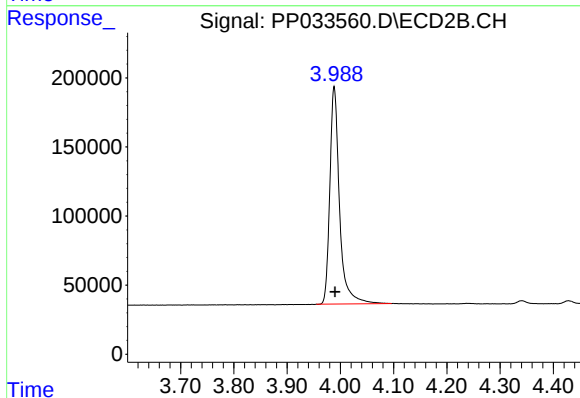




#1 Tetrachloro-m-xylene

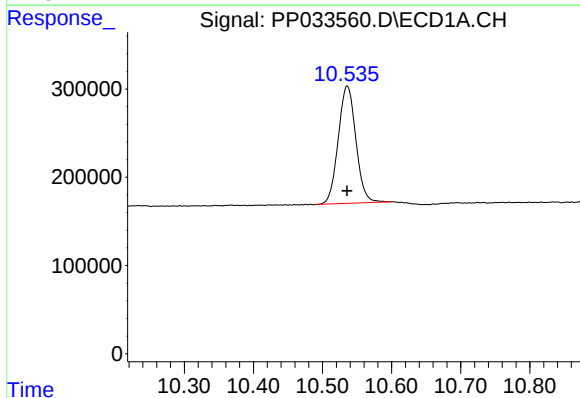
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 3540075
Conc: 48.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



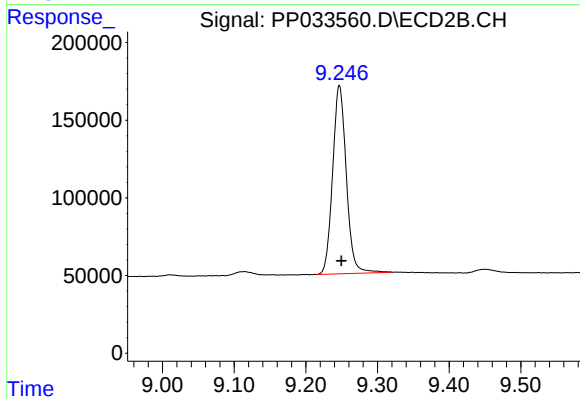
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 1996602
Conc: 45.34 ng/ml



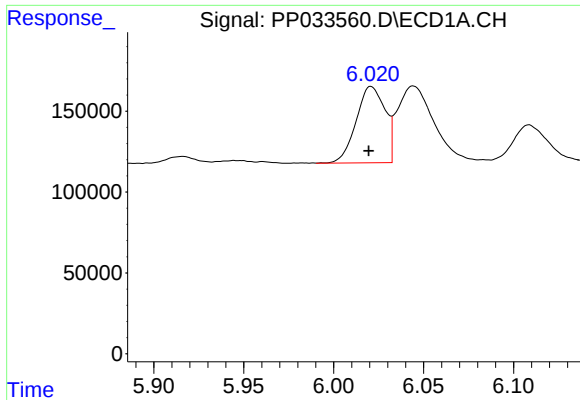
#2 Decachlorobiphenyl

R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 2362401
Conc: 50.79 ng/ml



#2 Decachlorobiphenyl

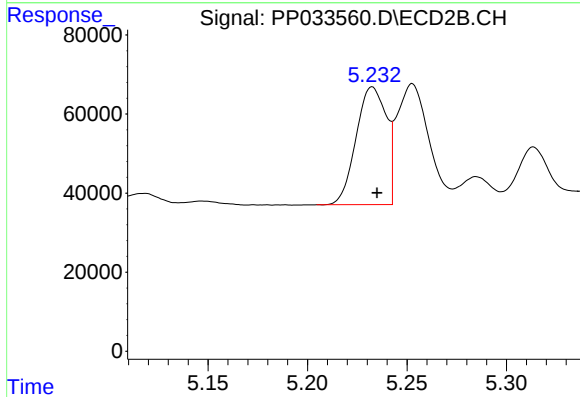
R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 1607309
Conc: 50.87 ng/ml



#3 AR-1016-1

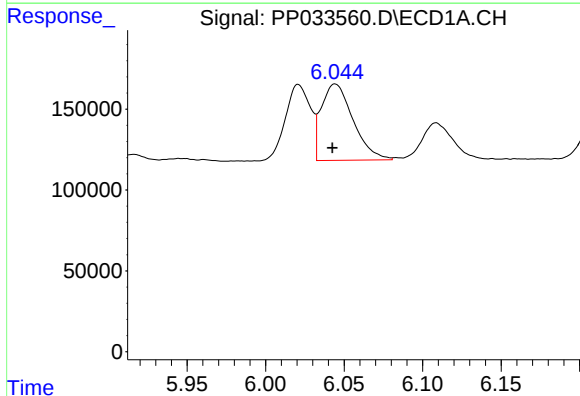
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 526356
Conc: 275.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



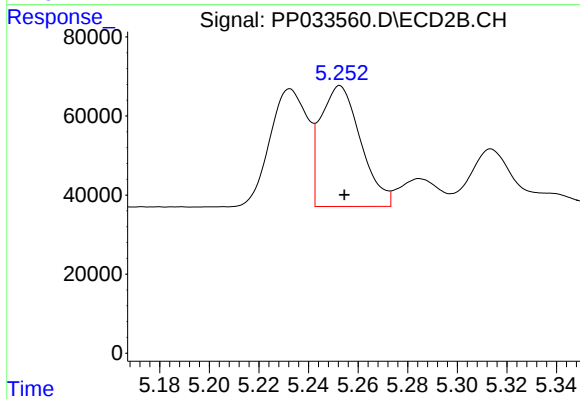
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 314486
Conc: 267.74 ng/ml



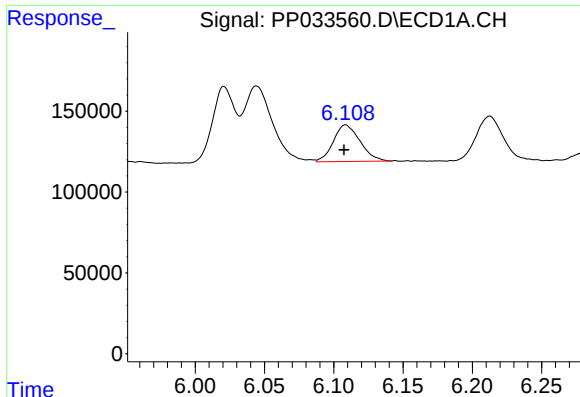
#4 AR-1016-2

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 665463
Conc: 226.74 ng/ml



#4 AR-1016-2

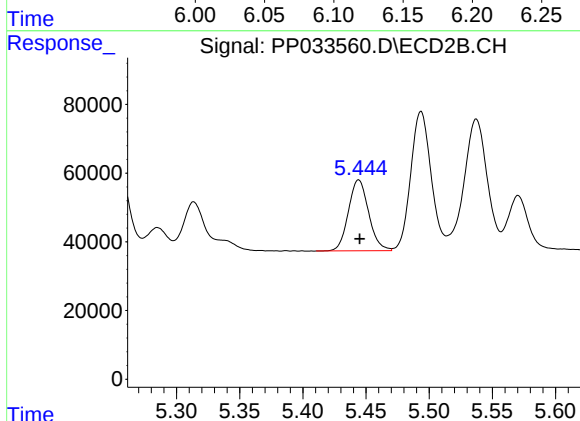
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 342635
Conc: 192.00 ng/ml



#5 AR-1016-3

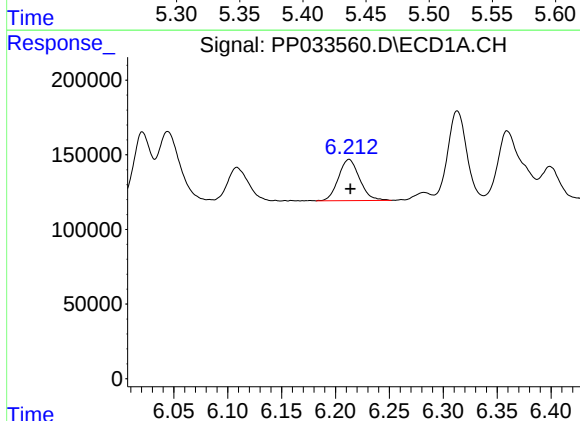
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 302422
Conc: 172.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



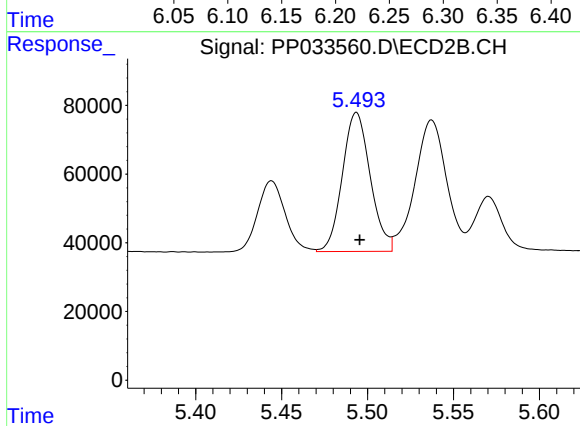
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 230425
Conc: 239.27 ng/ml



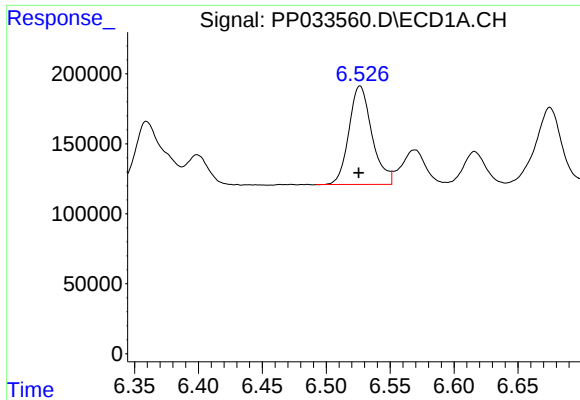
#6 AR-1016-4

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 378516
Conc: 254.03 ng/ml



#6 AR-1016-4

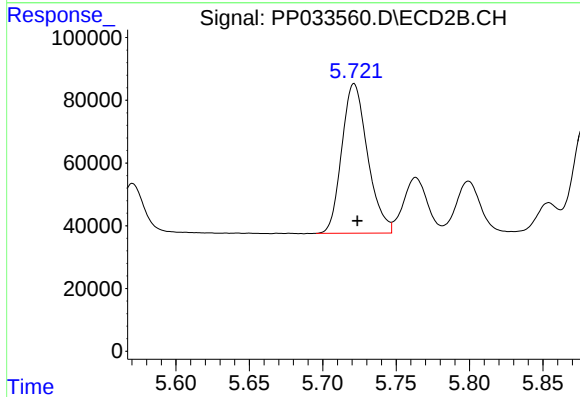
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 457426
Conc: 611.64 ng/ml



#7 AR-1016-5

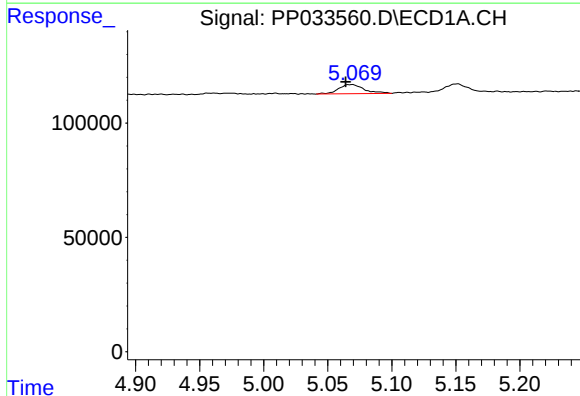
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 883365
Conc: 633.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



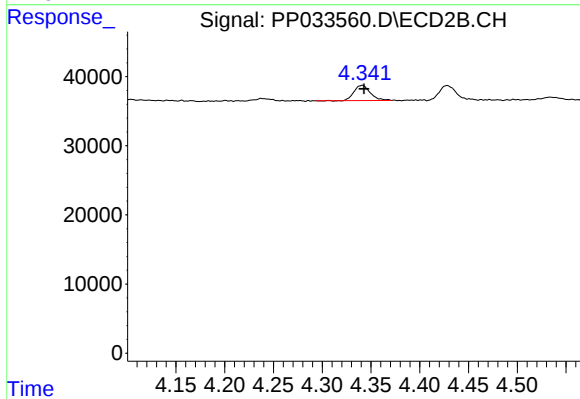
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 583608
Conc: 605.41 ng/ml



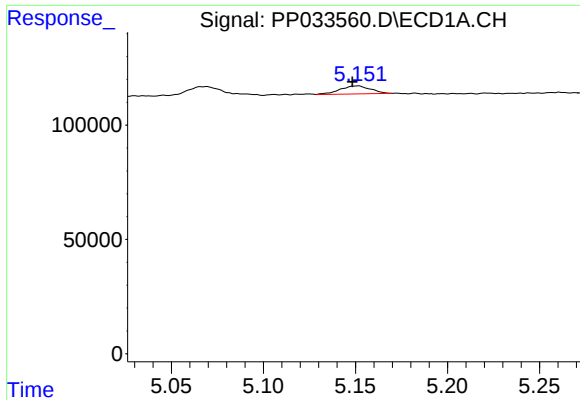
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 56053
Conc: 110.19 ng/ml



#9 AR-1221-2

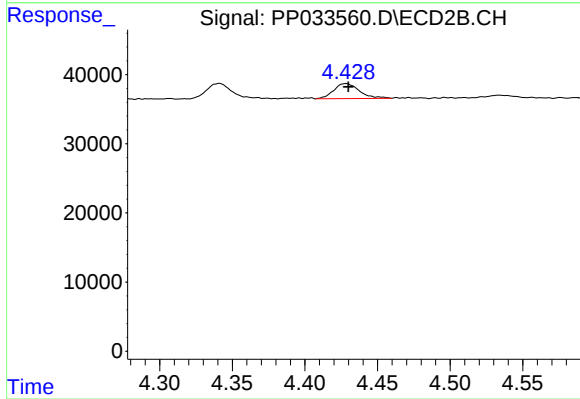
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 25589
Conc: 83.98 ng/ml



#10 AR-1221-3

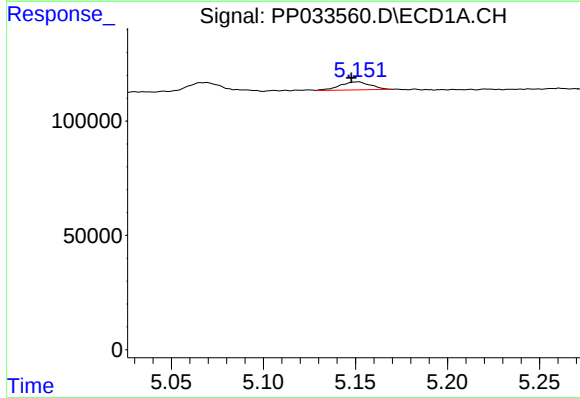
R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: 40595
Conc: 25.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



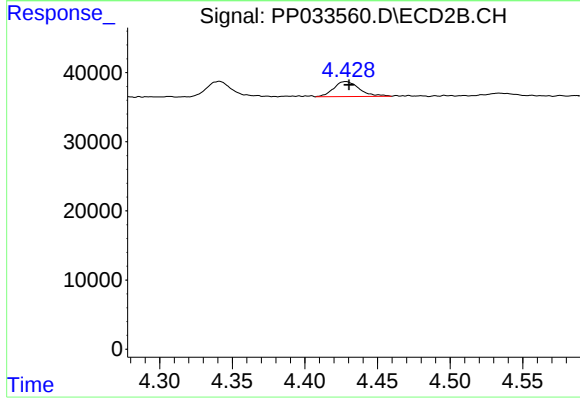
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 26505
Conc: 26.93 ng/ml



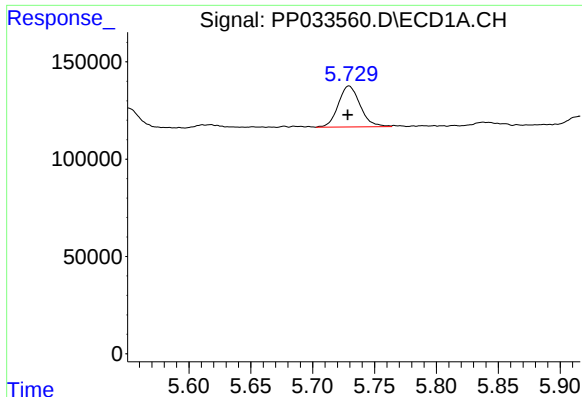
#11 AR-1232-1

R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 40595
Conc: 30.56 ng/ml



#11 AR-1232-1

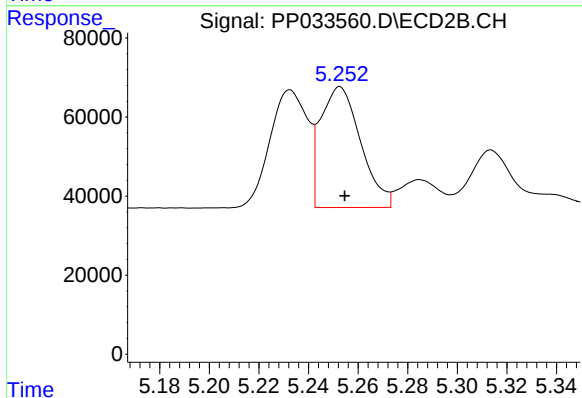
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 26505
Conc: 32.50 ng/ml



#12 AR-1232-2

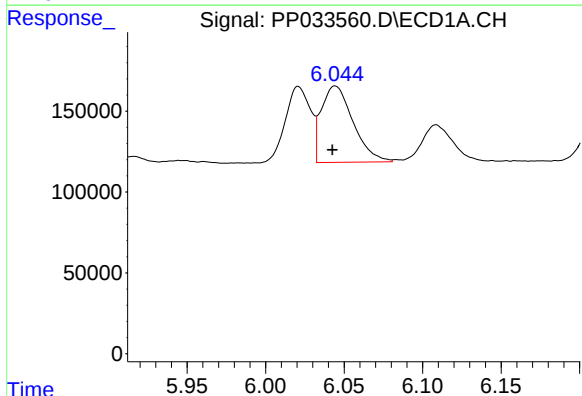
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 258834
Conc: 401.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



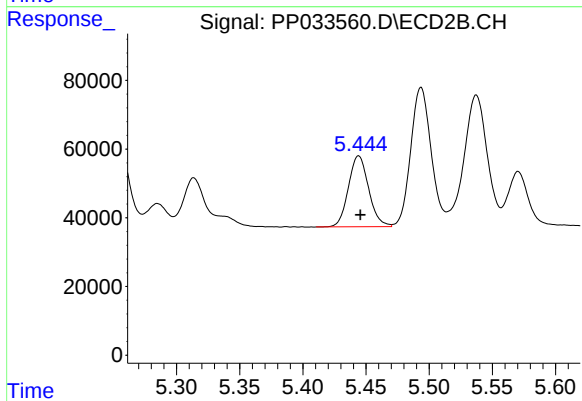
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 342635
Conc: 448.78 ng/ml



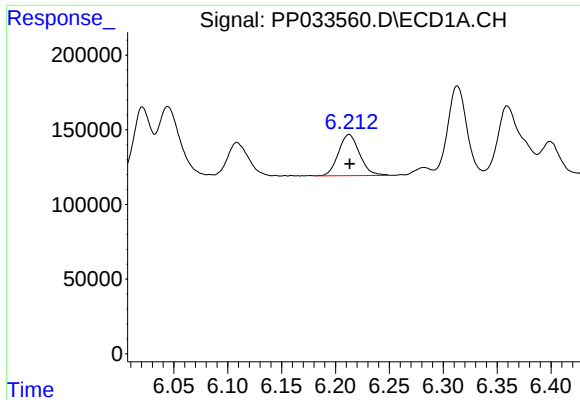
#13 AR-1232-3

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 665463
Conc: 545.54 ng/ml



#13 AR-1232-3

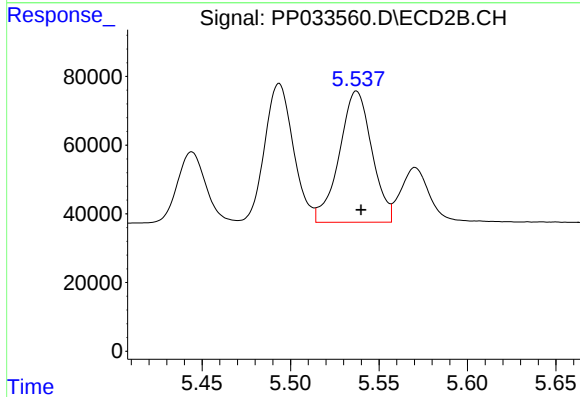
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 230425
Conc: 570.41 ng/ml



#14 AR-1232-4

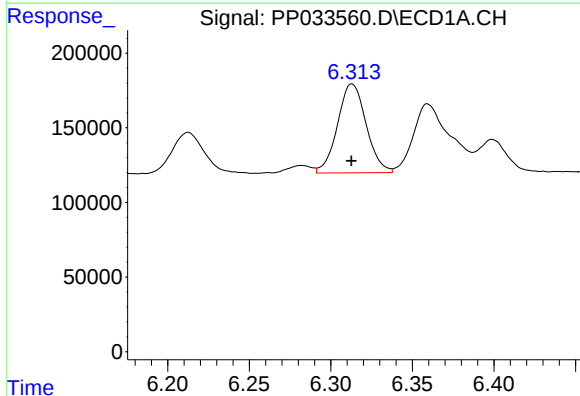
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 378516
Conc: 614.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



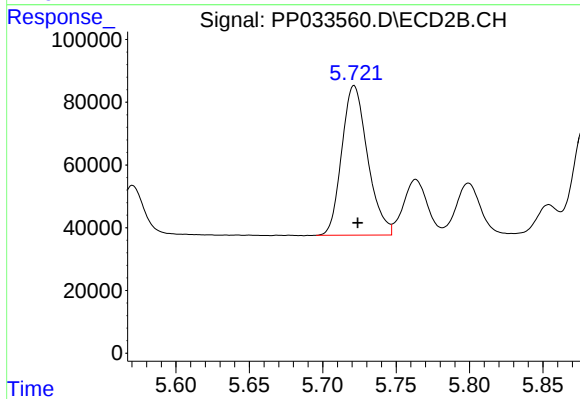
#14 AR-1232-4

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 489250
Conc: 1430.42 ng/ml



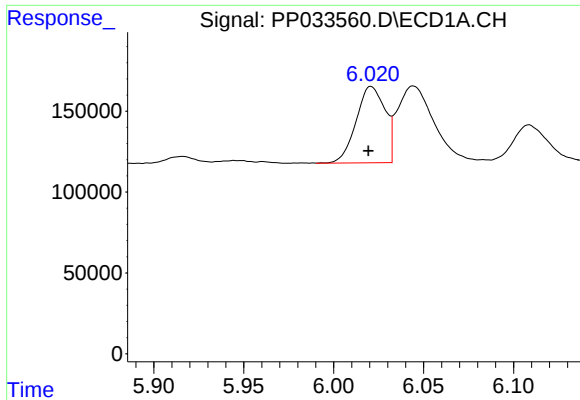
#15 AR-1232-5

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 727551
Conc: 1853.11 ng/ml



#15 AR-1232-5

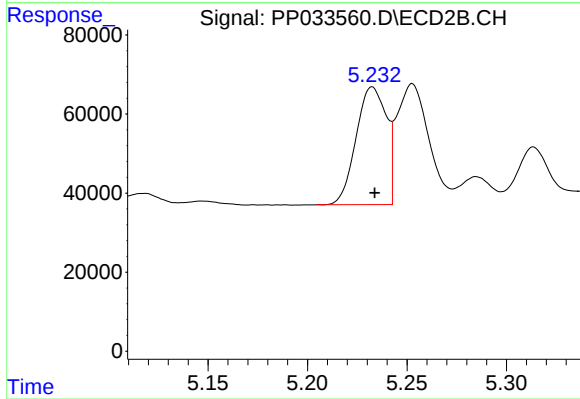
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 583608
Conc: 1517.86 ng/ml



#16 AR-1242-1

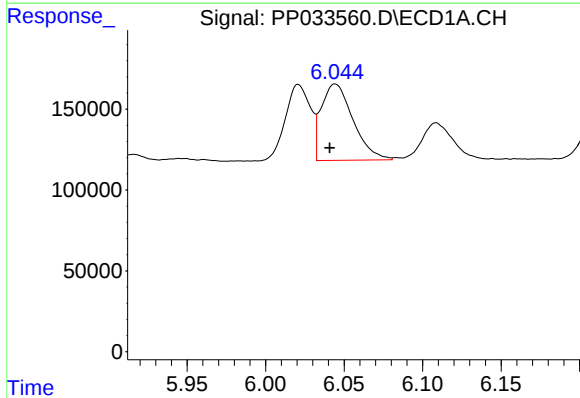
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 526356
Conc: 360.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



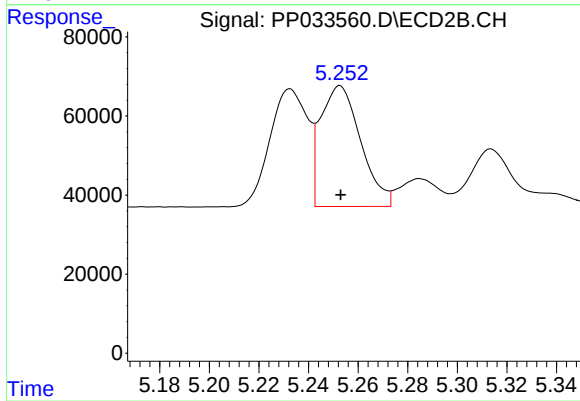
#16 AR-1242-1

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 314486
Conc: 345.80 ng/ml



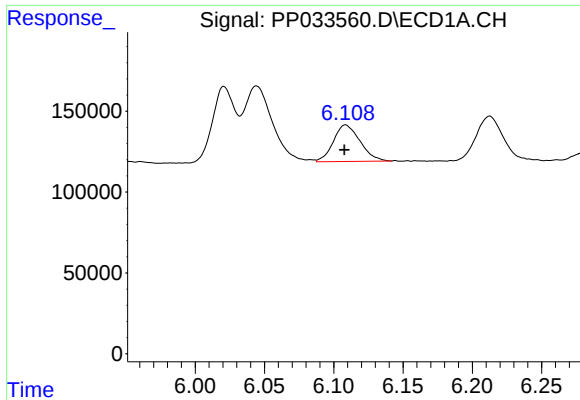
#17 AR-1242-2

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 665463
Conc: 298.55 ng/ml



#17 AR-1242-2

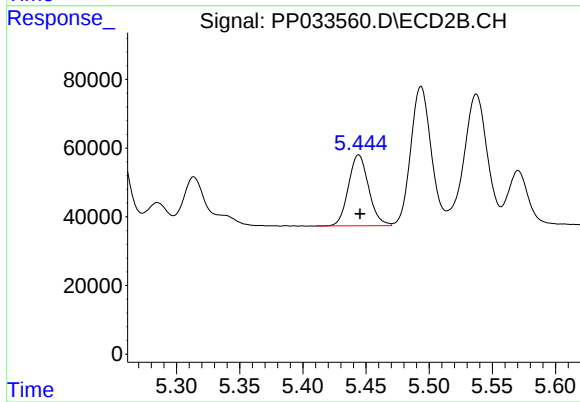
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 342635
Conc: 254.78 ng/ml



#18 AR-1242-3

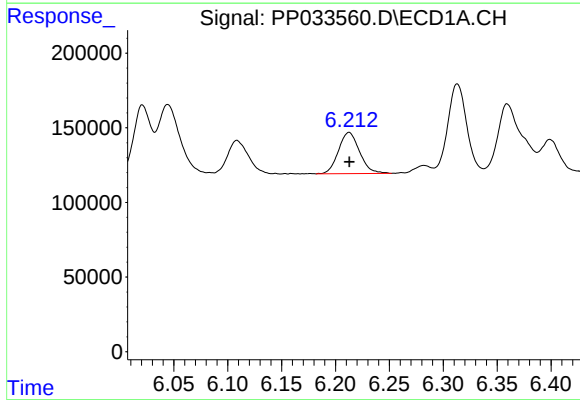
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 302422
Conc: 218.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



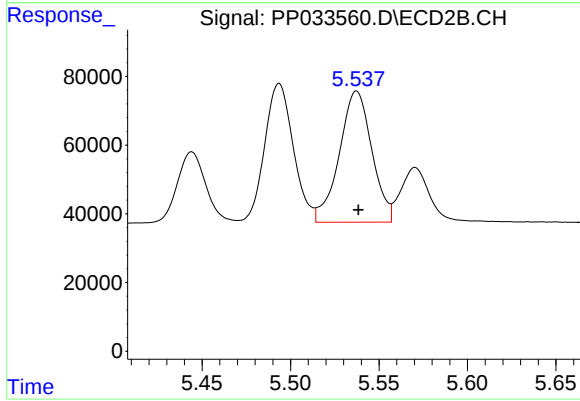
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 230425
Conc: 313.37 ng/ml



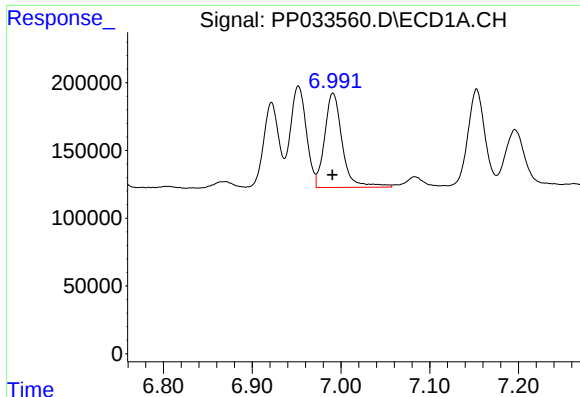
#19 AR-1242-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 378516
Conc: 326.29 ng/ml



#19 AR-1242-4

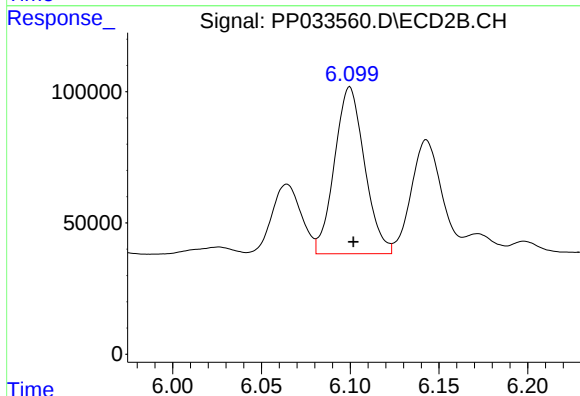
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 489250
Conc: 715.15 ng/ml



#20 AR-1242-5

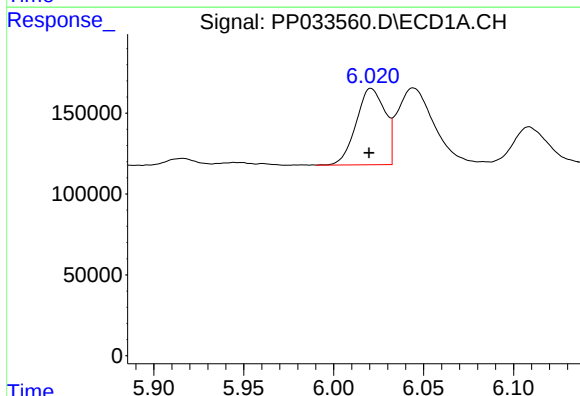
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 960903
Conc: 857.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



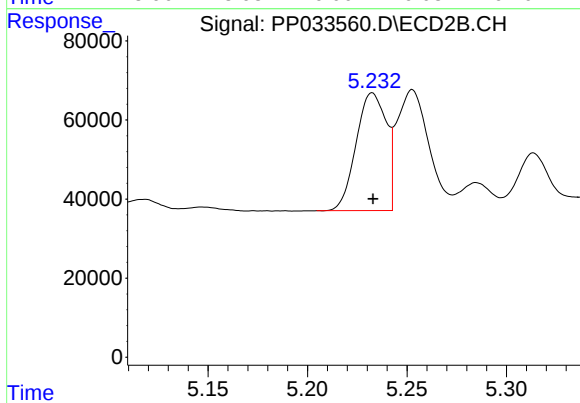
#20 AR-1242-5

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 750242
Conc: 989.94 ng/ml



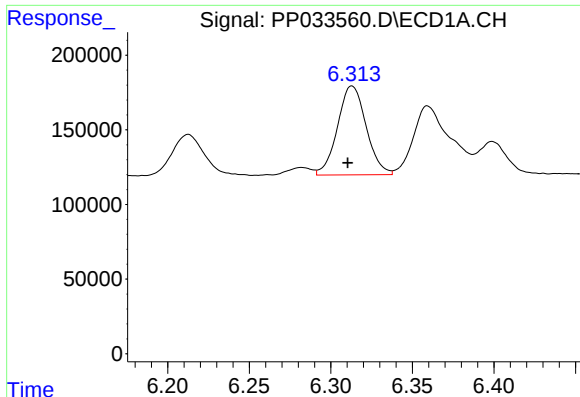
#21 AR-1248-1

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 526356
Conc: 476.32 ng/ml



#21 AR-1248-1

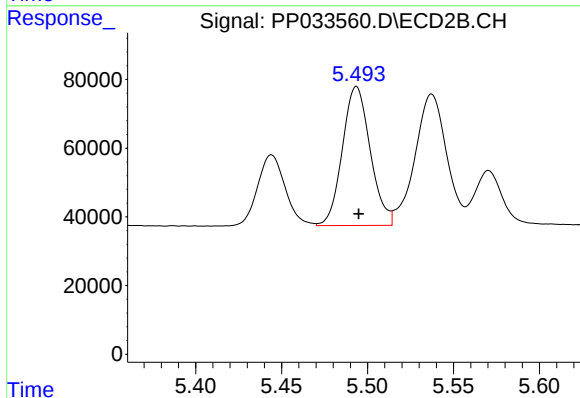
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 314486
Conc: 457.07 ng/ml



#22 AR-1248-2

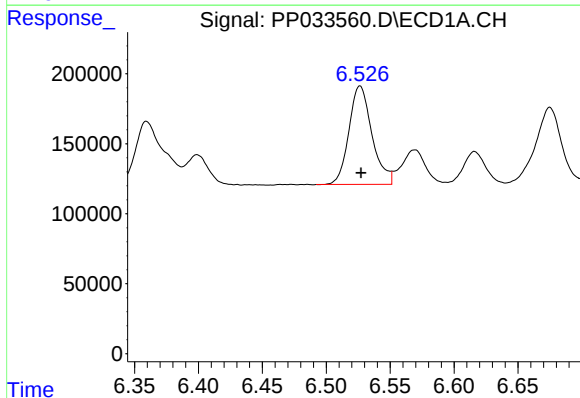
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 727551
Conc: 476.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



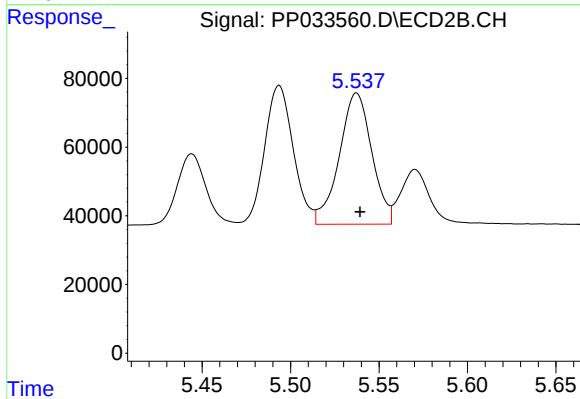
#22 AR-1248-2

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 457426
Conc: 461.88 ng/ml



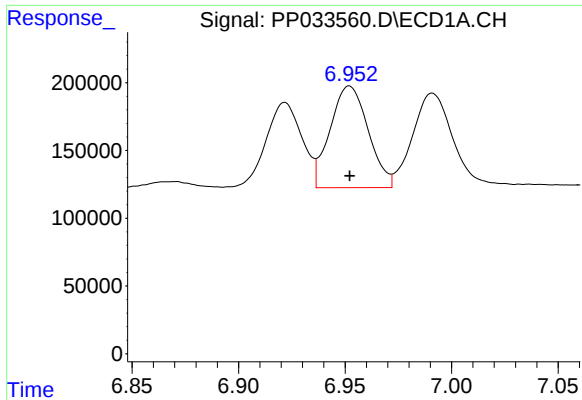
#23 AR-1248-3

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 883365
Conc: 489.44 ng/ml



#23 AR-1248-3

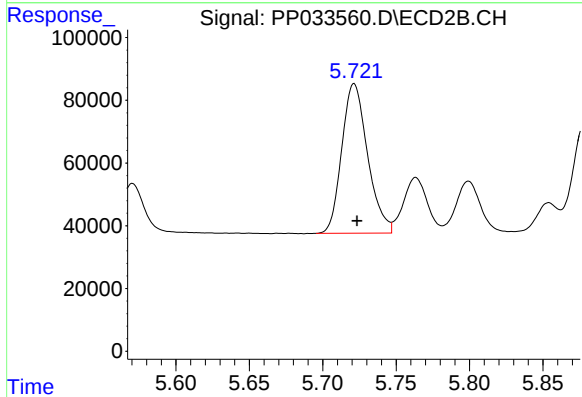
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 489250
Conc: 464.55 ng/ml



#24 AR-1248-4

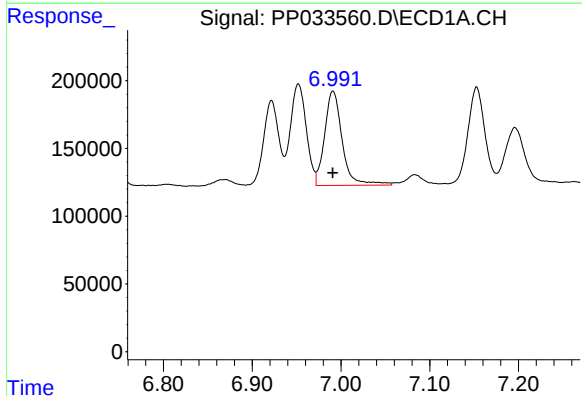
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 936680
Conc: 494.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



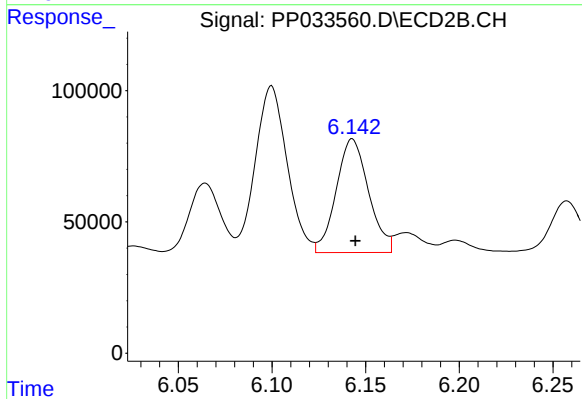
#24 AR-1248-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 583608
Conc: 459.16 ng/ml



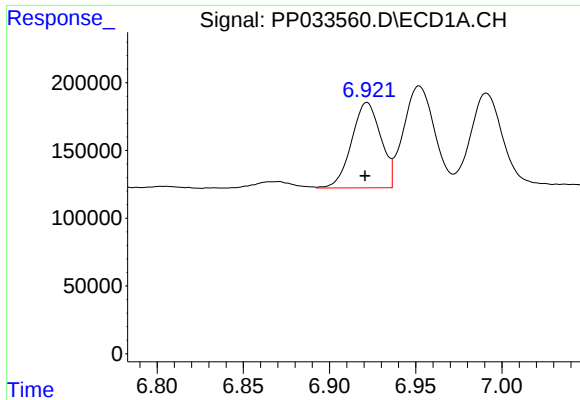
#25 AR-1248-5

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 960903
Conc: 521.24 ng/ml



#25 AR-1248-5

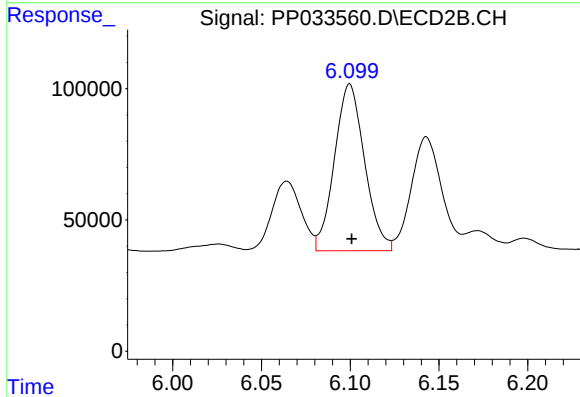
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 520615
Conc: 462.71 ng/ml



#26 AR-1254-1

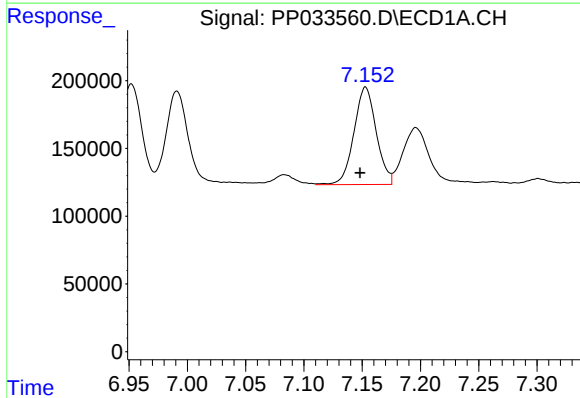
R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 742902
Conc: 381.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



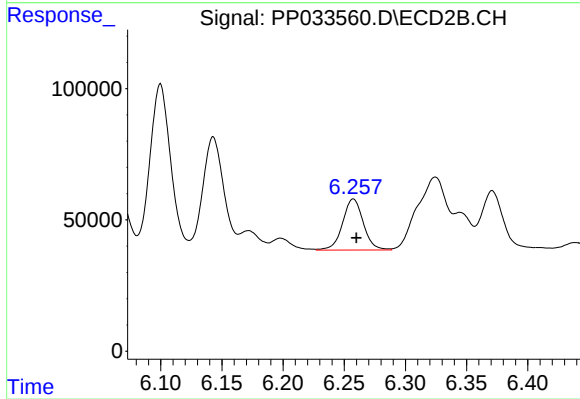
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 750242
Conc: 412.06 ng/ml



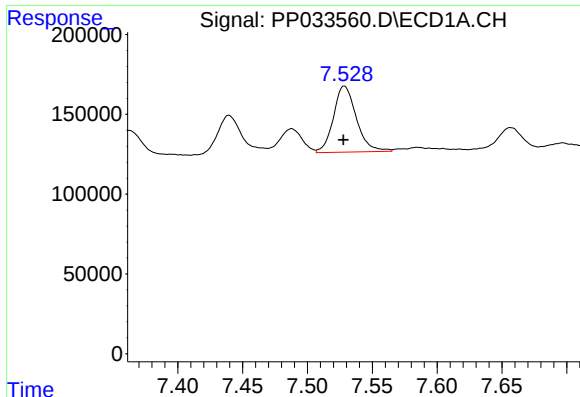
#27 AR-1254-2

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 959143
Conc: 309.94 ng/ml



#27 AR-1254-2

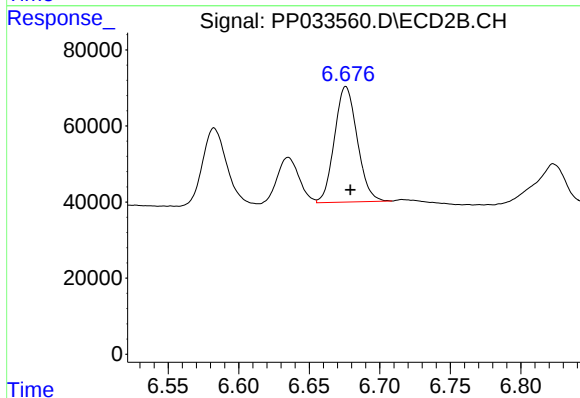
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 229902
Conc: 147.73 ng/ml



#28 AR-1254-3

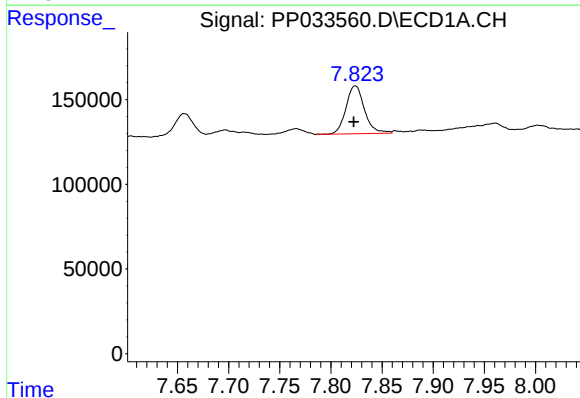
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 510397
Conc: 167.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



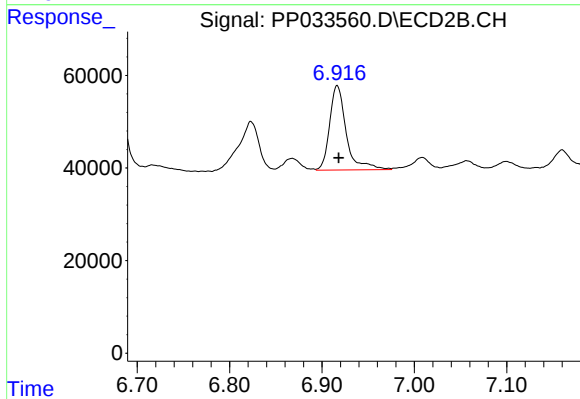
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 341375
Conc: 137.99 ng/ml



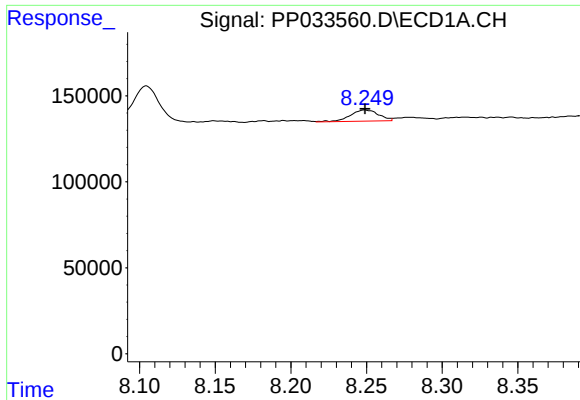
#29 AR-1254-4

R.T.: 7.824 min
Delta R.T.: 0.002 min
Response: 357528
Conc: 159.65 ng/ml



#29 AR-1254-4

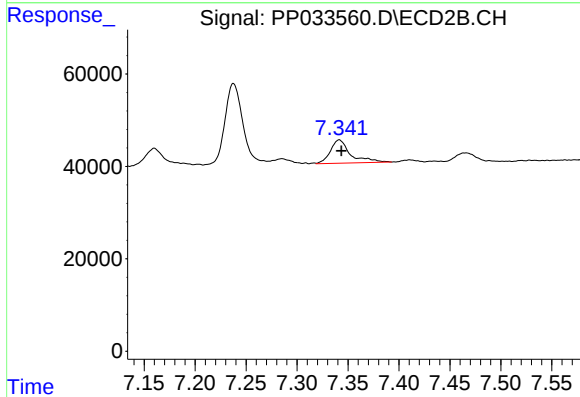
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 228230
Conc: 179.80 ng/ml



#30 AR-1254-5

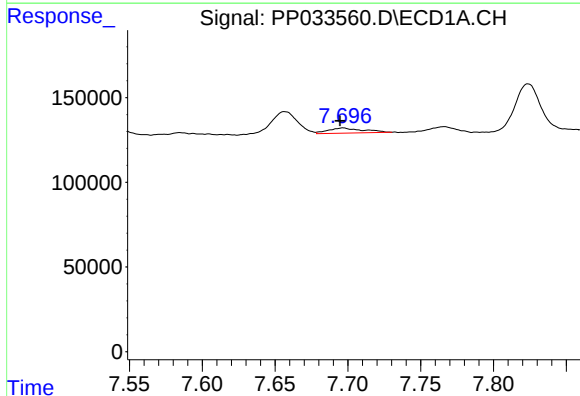
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 84715
Conc: 36.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



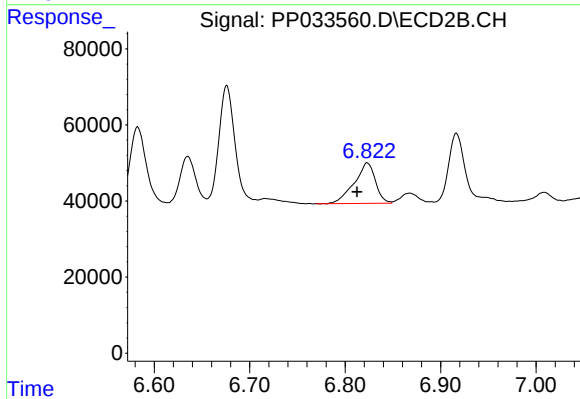
#30 AR-1254-5

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 68892
Conc: 33.08 ng/ml



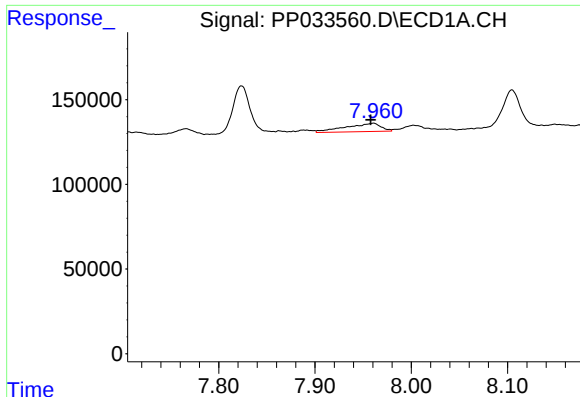
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 51122
Conc: 22.31 ng/ml



#31 AR-1260-1

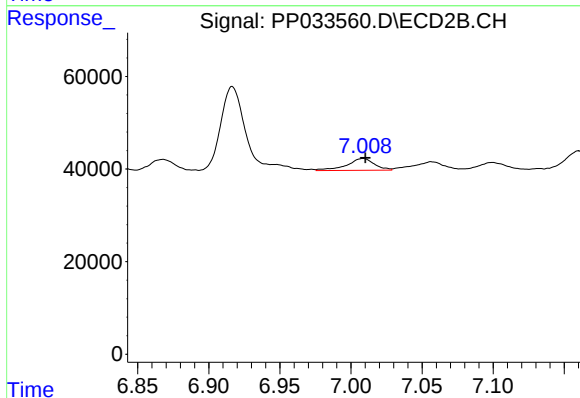
R.T.: 6.823 min
Delta R.T.: 0.011 min
Response: 164445
Conc: 95.25 ng/ml



#32 AR-1260-2

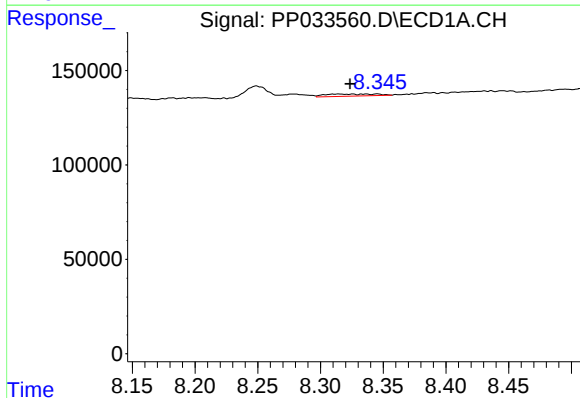
R.T.: 7.961 min
Delta R.T.: 0.003 min
Response: 125700
Conc: 39.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



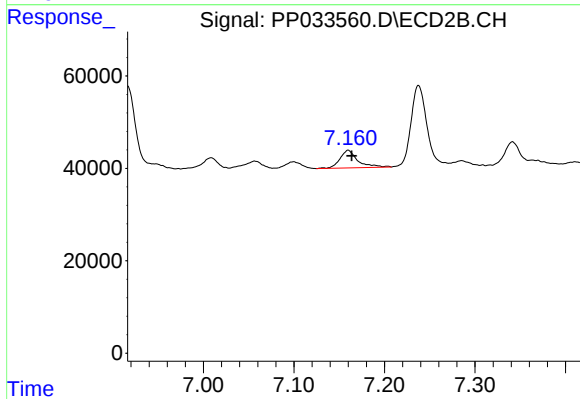
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 34296
Conc: 17.43 ng/ml



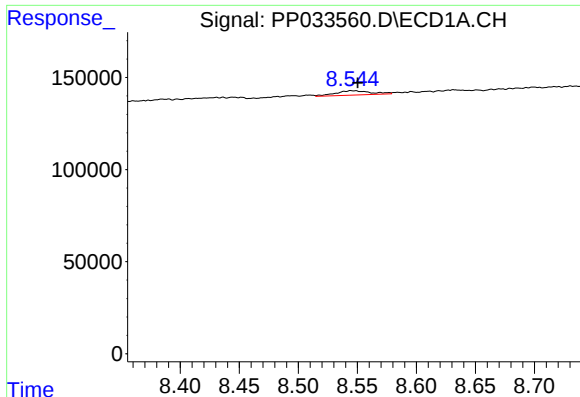
#33 AR-1260-3

R.T.: 8.345 min
Delta R.T.: 0.022 min
Response: 30479
Conc: 10.50 ng/ml



#33 AR-1260-3

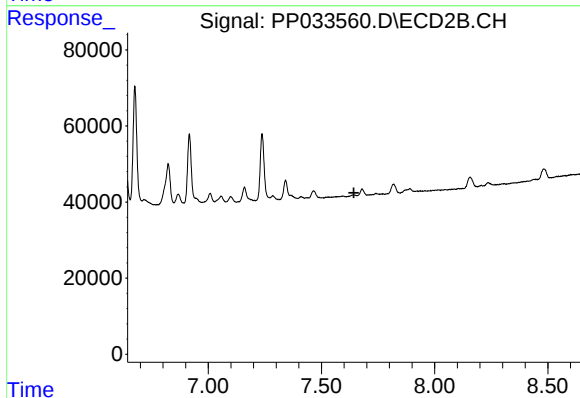
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 51837
Conc: 25.73 ng/ml



#34 AR-1260-4

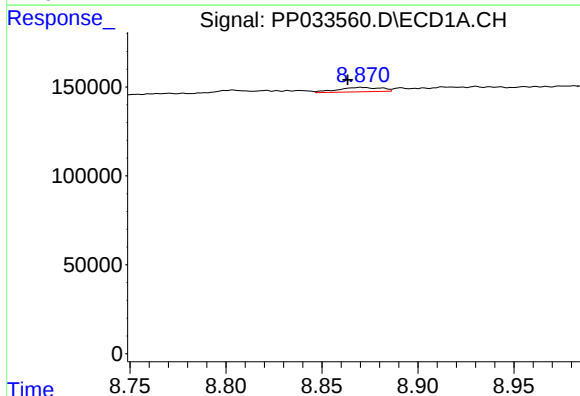
R.T.: 8.545 min
Delta R.T.: -0.005 min
Response: 48353
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



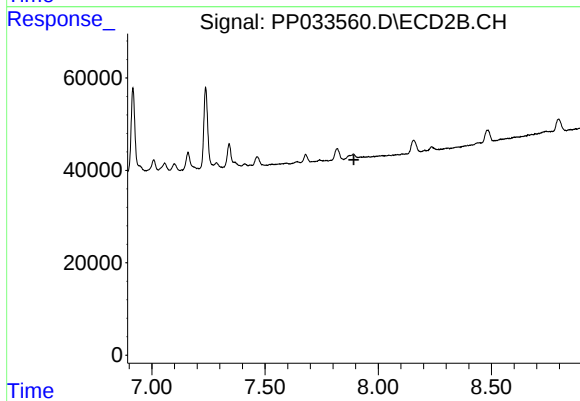
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



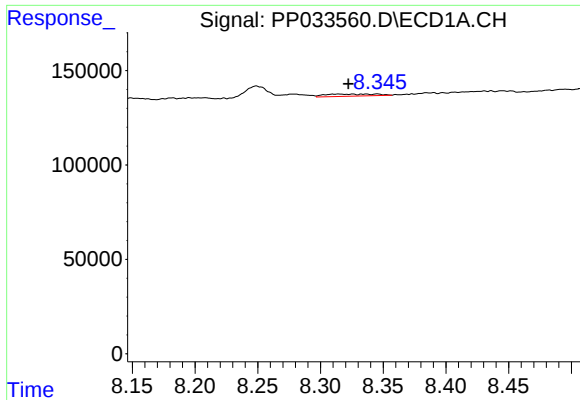
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 38687
Conc: 6.55 ng/ml



#35 AR-1260-5

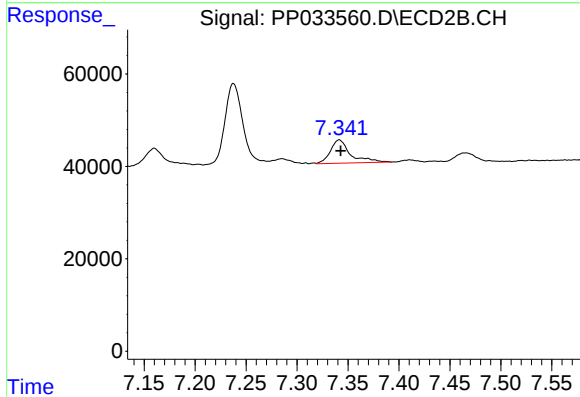
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

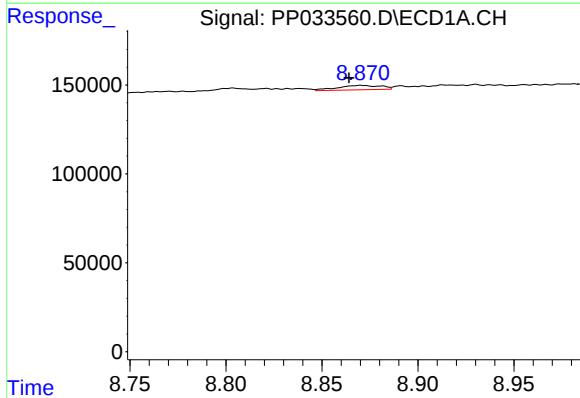
R.T.: 8.345 min
Delta R.T.: 0.023 min
Response: 30479
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



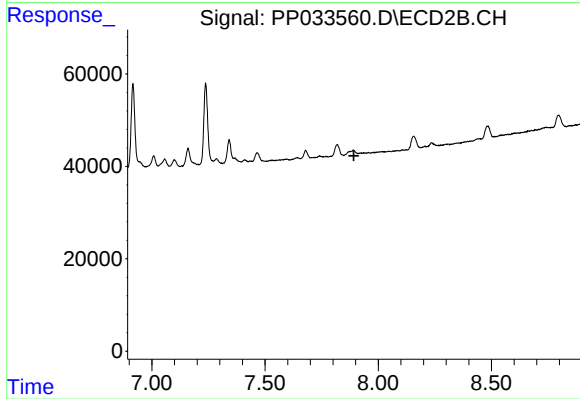
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 68892
Conc: 61.80 ng/ml



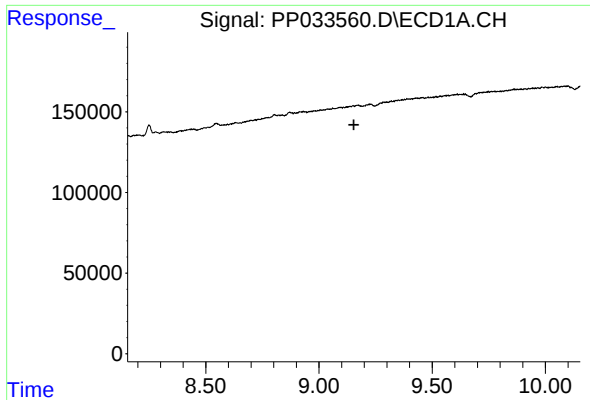
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 38687
Conc: 6.30 ng/ml



#37 AR-1262-2

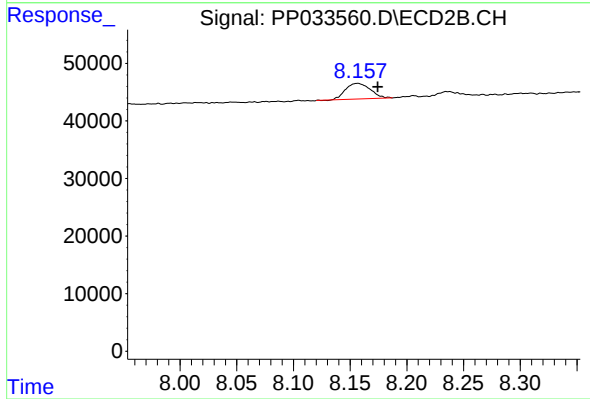
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#38 AR-1262-3

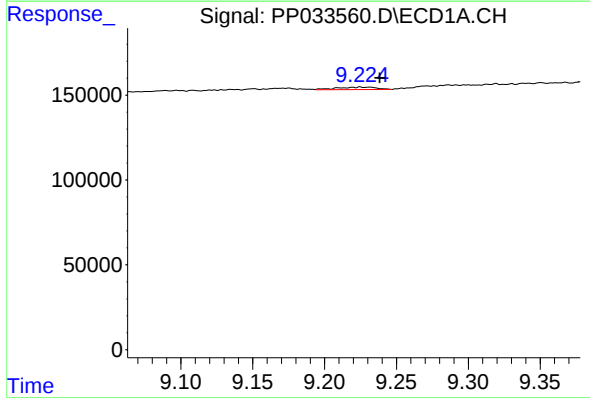
R.T.: 0.000 min
Exp R.T.: 9.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



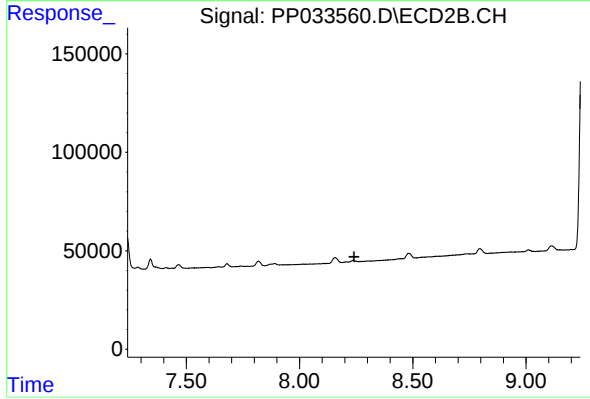
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: -0.018 min
Response: 41328
Conc: 24.13 ng/ml



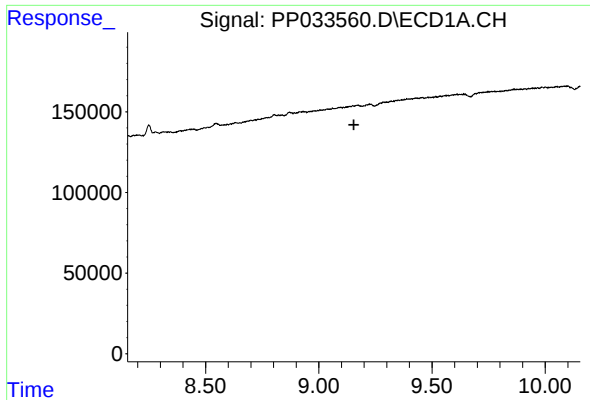
#39 AR-1262-4

R.T.: 9.225 min
Delta R.T.: -0.013 min
Response: 26488
Conc: 7.97 ng/ml



#39 AR-1262-4

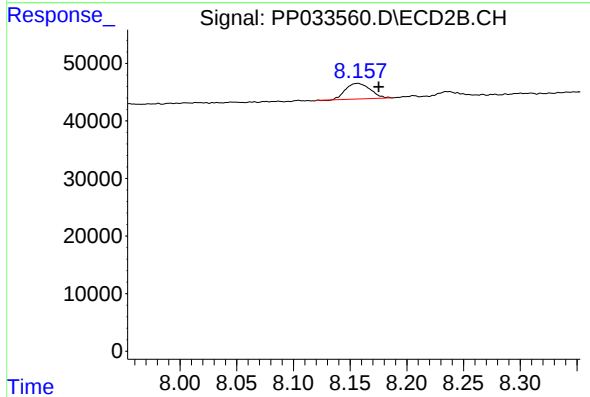
R.T.: 0.000 min
Exp R.T.: 8.240 min
Response: 0
Conc: N.D.



#41 AR-1268-1

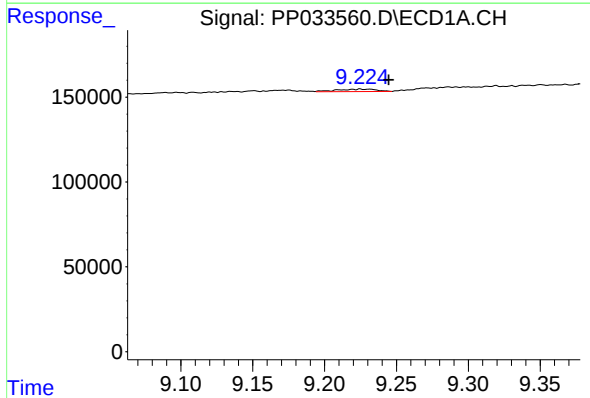
R.T.: 0.000 min
Exp R.T.: 9.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



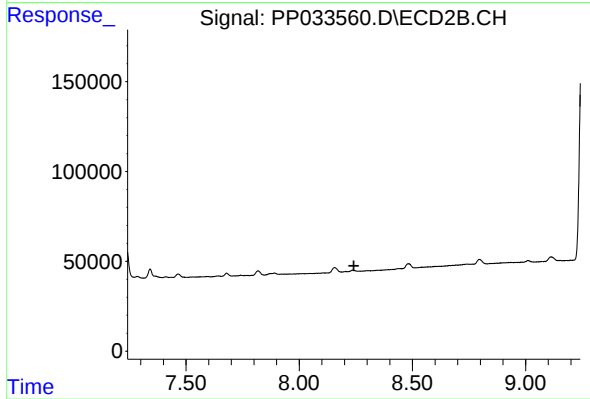
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.019 min
Response: 41328
Conc: 8.75 ng/ml



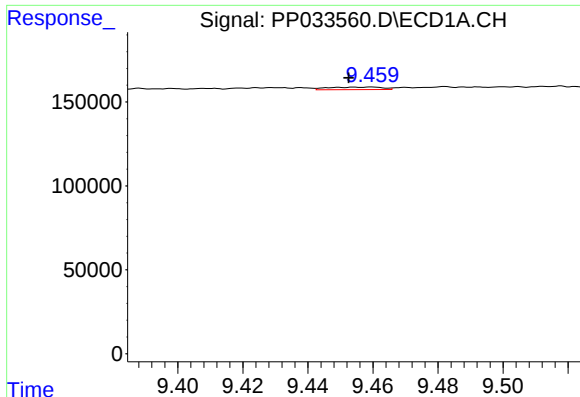
#42 AR-1268-2

R.T.: 9.225 min
Delta R.T.: -0.020 min
Response: 26488
Conc: 4.02 ng/ml



#42 AR-1268-2

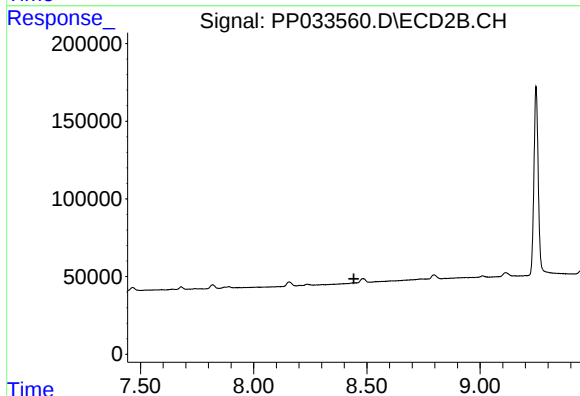
R.T.: 0.000 min
Exp R.T.: 8.241 min
Response: 0
Conc: N.D.



#43 AR-1268-3

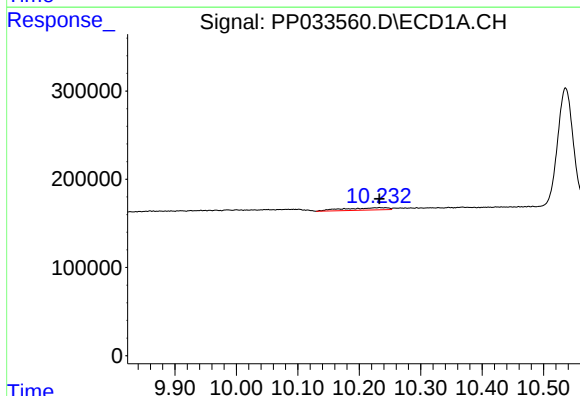
R.T.: 9.458 min
Delta R.T.: 0.005 min
Response: 17570
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



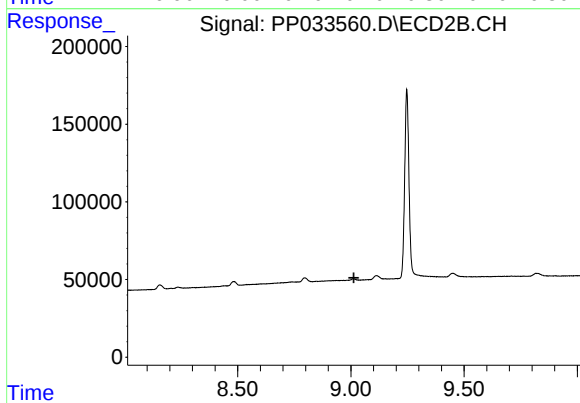
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 132705
Conc: 7.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.