

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 16:10
 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: Jun 14 04:49:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.966	3.960	2029101	1171699	48.055	39.008
2)	SA Decachlor...	11.001	9.267	1955220	1554959	54.146	48.673
Target Compounds							
3)	L1 AR-1016-1	6.287	5.216	485707	310978	328.081	291.642
4)	L1 AR-1016-2	6.311	5.236	535425	333915	251.148	223.883
5)	L1 AR-1016-3	6.376	5.428	276398	225359	208.469	283.153 #
6)	L1 AR-1016-4	6.482	5.479	303130	418157	266.303	693.526 #
7)	L1 AR-1016-5	6.798	5.707	726431	525509	712.718	661.060
8)	L2 AR-1221-1	5.213	0.000	14694	0	29.546	N.D. #
9)	L2 AR-1221-2	5.316	4.313	39721	24907	102.988	100.826
10)	L2 AR-1221-3	5.402	4.405	63780	38529	55.848	48.038
11)	L3 AR-1232-1	5.402	4.405	63780	38529	68.925	59.721
12)	L3 AR-1232-2	5.991	5.236	231556	333915	484.371	543.309
13)	L3 AR-1232-3	6.311	5.428	535425	225359	603.096	716.057
14)	L3 AR-1232-4	6.482	5.524	303130	446317	631.405	1722.996 #
15)	L3 AR-1232-5	6.581	5.707	578442	525509	1787.356	1796.689
16)	L4 AR-1242-1	6.287	5.216	485707	310978	416.174	374.051
17)	L4 AR-1242-2	6.311	5.236	535425	333915	323.170	293.932
18)	L4 AR-1242-3	6.376	5.428	276398	225359	265.297	362.198 #
19)	L4 AR-1242-4	6.482	5.524	303130	446317	346.830	775.761 #
20)	L4 AR-1242-5	7.267	6.087	749004	740999	800.720	930.745
21)	L5 AR-1248-1	6.287	5.216	485707	310978	526.620	480.204
22)	L5 AR-1248-2	6.581	5.479	578442	418157	479.501	488.792
23)	L5 AR-1248-3	6.798	5.524	726431	446317	508.808	513.229
24)	L5 AR-1248-4	7.227	5.707	798101	525509	487.480	489.853
25)	L5 AR-1248-5	7.267	6.131	749004	529813	470.084	483.970
26)	L6 AR-1254-1	7.196	6.087	616962	740999	374.761	454.941
27)	L6 AR-1254-2	7.430	6.248	790072	228706	311.048	155.451 #
28)	L6 AR-1254-3	7.807	6.668	457376	359439	164.788	149.519
29)	L6 AR-1254-4	8.104	6.908	311717	235308	151.121	149.481
30)	L6 AR-1254-5	8.531	7.339	114011	63940	48.959	28.920 #
31)	L7 AR-1260-1	7.974	6.815	58564	170150	32.632	113.340 #
32)	L7 AR-1260-2	8.237	7.004	107963	36598	46.354	19.620 #
33)	L7 AR-1260-3	8.602	7.156	30860	44428	17.649	23.910 #
34)	L7 AR-1260-4	8.829	7.663f	54957	50161	29.420	33.173
35)	L7 AR-1260-5	9.163	7.891	30933	23123	8.242	6.257
36)	L8 AR-1262-1	8.602	7.339	30860	63940	11.479	53.636 #
37)	L8 AR-1262-2	9.163	7.891	30933	23123	6.477	5.585
38)	L8 AR-1262-3	9.499f	8.190	19270	33209	5.624	19.384 #
39)	L8 AR-1262-4	0.000	8.242	0	16050	N.D.	5.116 #
41)	L9 AR-1268-1	9.499	8.190	19270	33209	3.700	7.193 #
42)	L9 AR-1268-2	0.000	8.242	0	16050	N.D.	3.731 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036405.D
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 Acq On : 13 Jun 2021 16:10
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

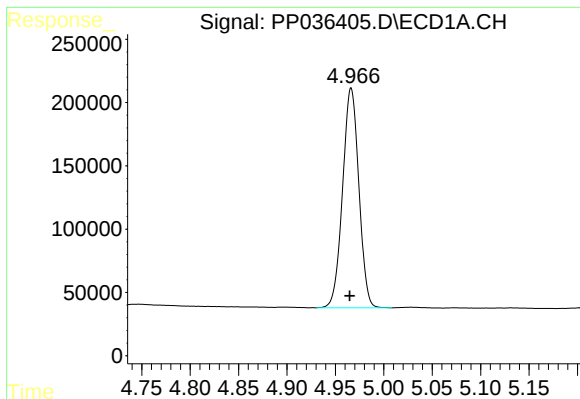
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:49:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.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
44) L9	AR-1268-4	10.281f	0.000	23724	0	12.119	N.D. #
45) L9	AR-1268-5	10.660f	9.021	19064	11346	1.394	0.922 #

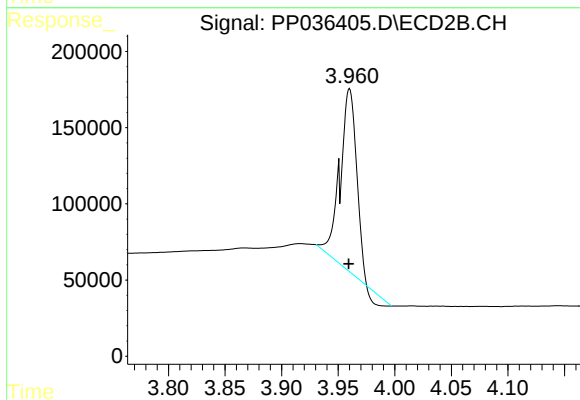
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

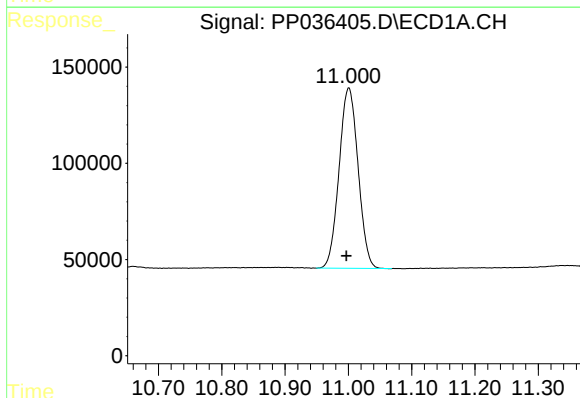
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 2029101
Conc: 48.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



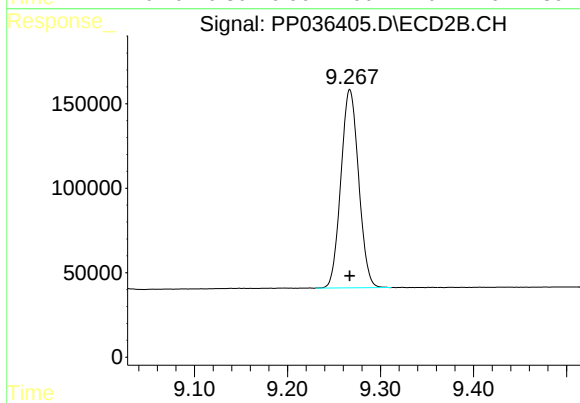
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1171699
Conc: 39.01 ng/ml



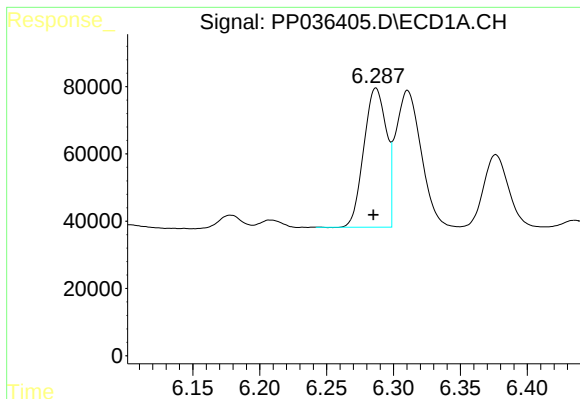
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.004 min
Response: 1955220
Conc: 54.15 ng/ml



#2 Decachlorobiphenyl

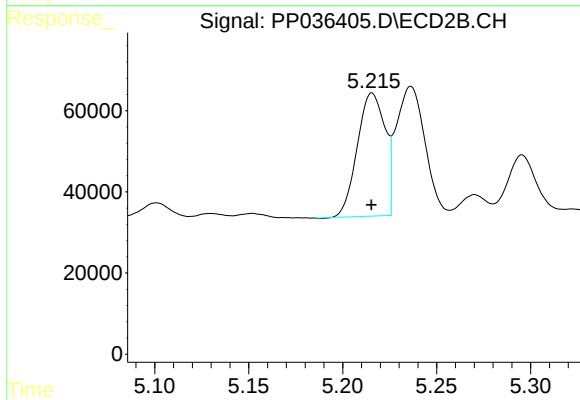
R.T.: 9.267 min
Delta R.T.: 0.000 min
Response: 1554959
Conc: 48.67 ng/ml



#3 AR-1016-1

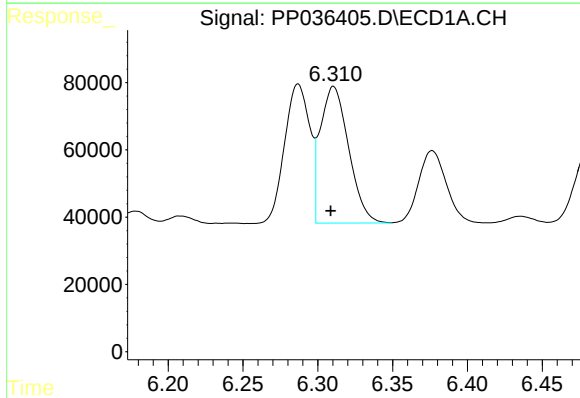
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 485707
Conc: 328.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



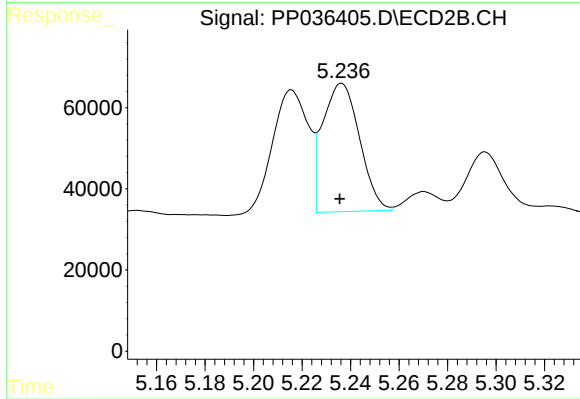
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 310978
Conc: 291.64 ng/ml



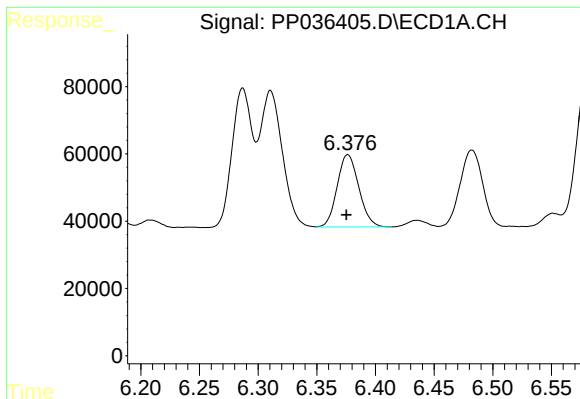
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 535425
Conc: 251.15 ng/ml



#4 AR-1016-2

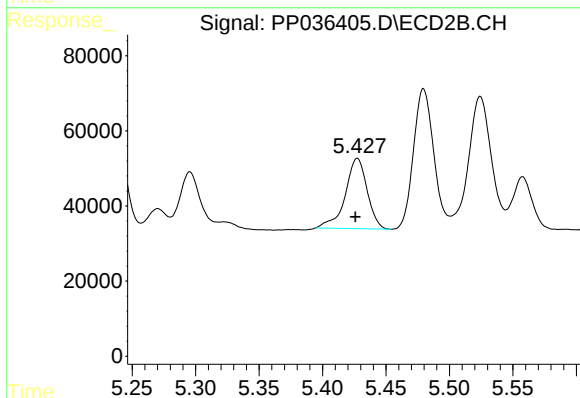
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 333915
Conc: 223.88 ng/ml



#5 AR-1016-3

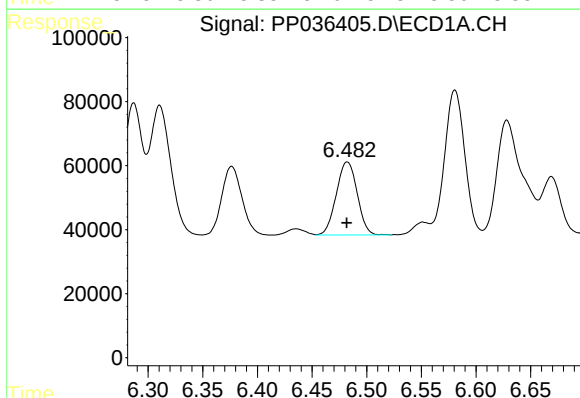
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 276398
Conc: 208.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



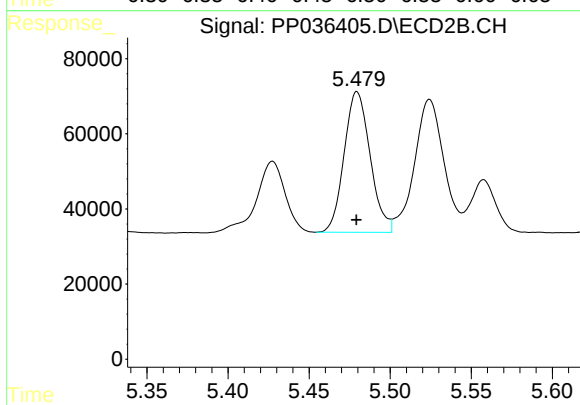
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 225359
Conc: 283.15 ng/ml



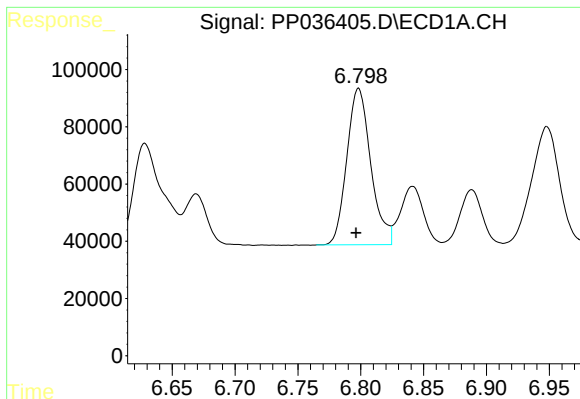
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 303130
Conc: 266.30 ng/ml



#6 AR-1016-4

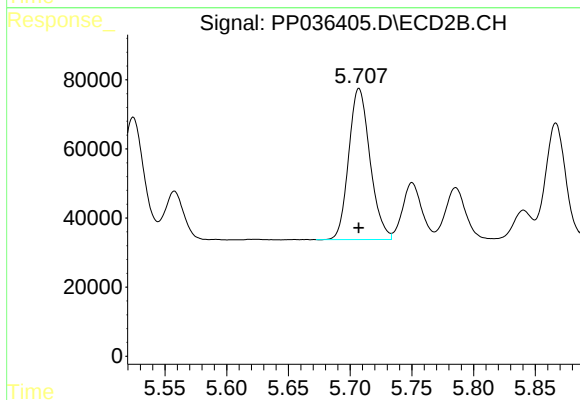
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 418157
Conc: 693.53 ng/ml



#7 AR-1016-5

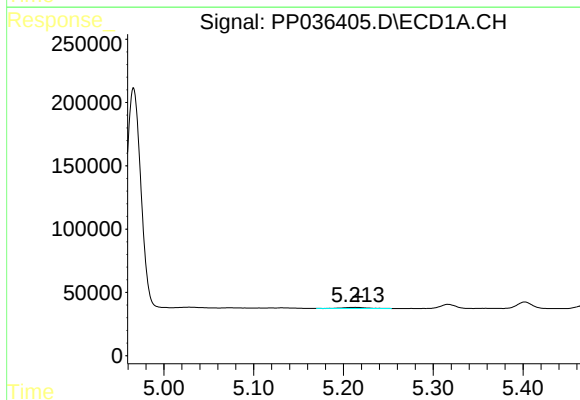
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 726431
Conc: 712.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



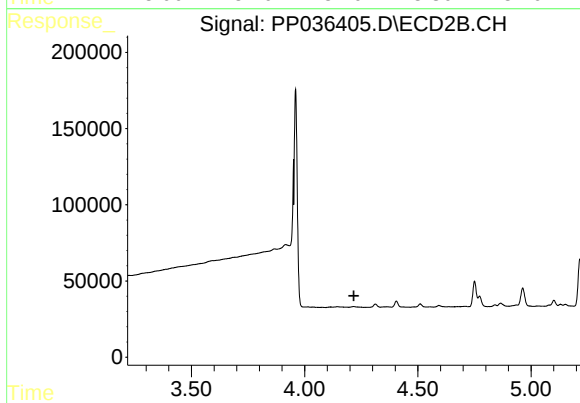
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 525509
Conc: 661.06 ng/ml



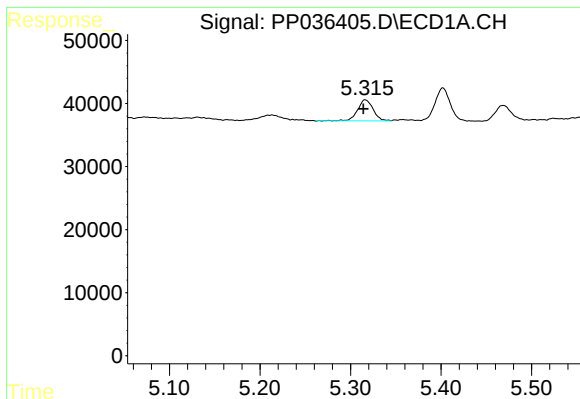
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 14694
Conc: 29.55 ng/ml



#8 AR-1221-1

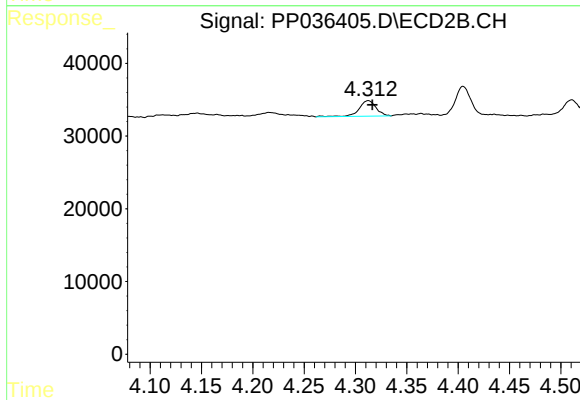
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#9 AR-1221-2

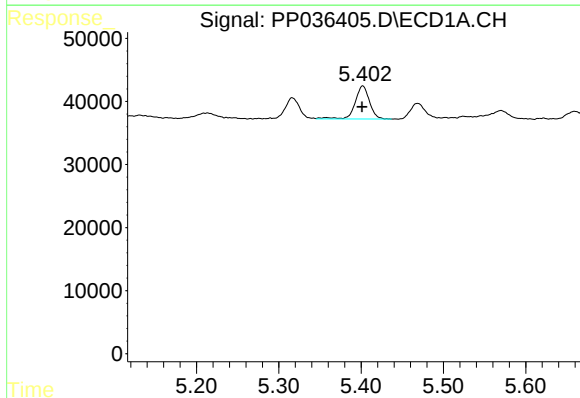
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 39721
Conc: 102.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



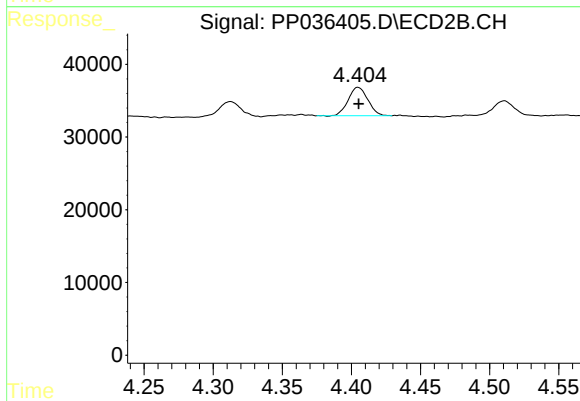
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 24907
Conc: 100.83 ng/ml



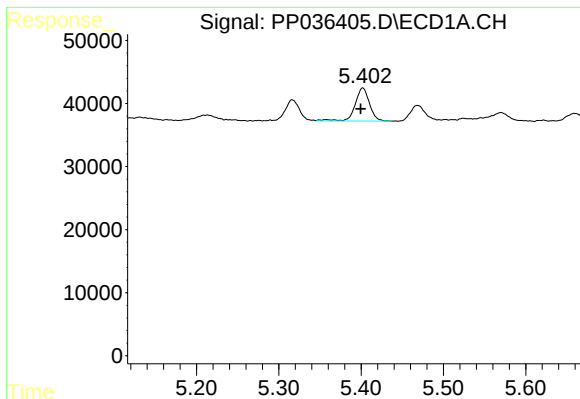
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 63780
Conc: 55.85 ng/ml



#10 AR-1221-3

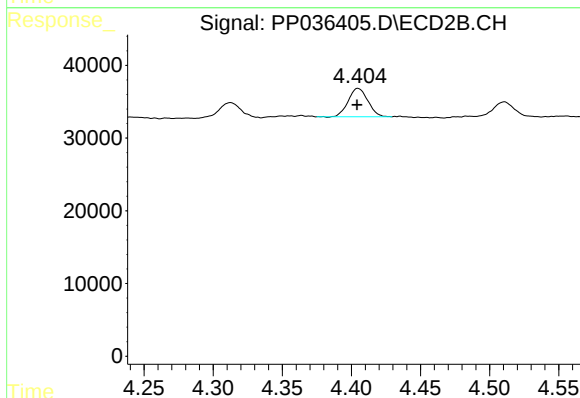
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 38529
Conc: 48.04 ng/ml



#11 AR-1232-1

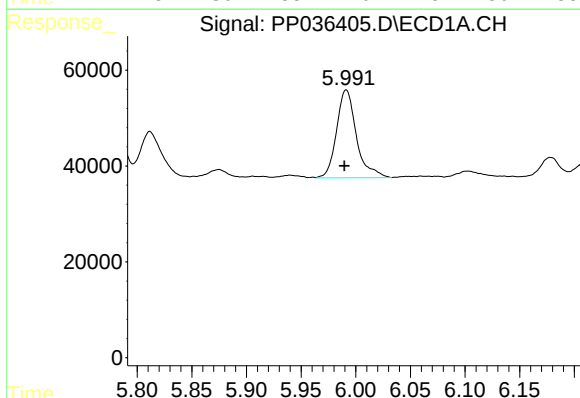
R.T.: 5.402 min
Delta R.T.: 0.003 min
Response: 63780
Conc: 68.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



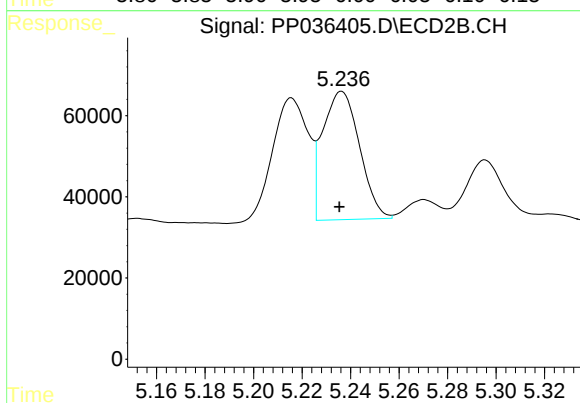
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 38529
Conc: 59.72 ng/ml



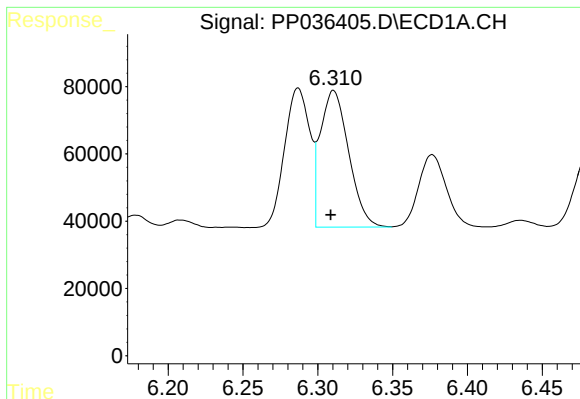
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 231556
Conc: 484.37 ng/ml



#12 AR-1232-2

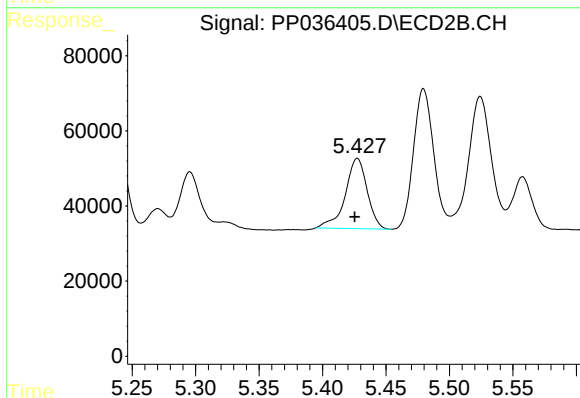
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 333915
Conc: 543.31 ng/ml



#13 AR-1232-3

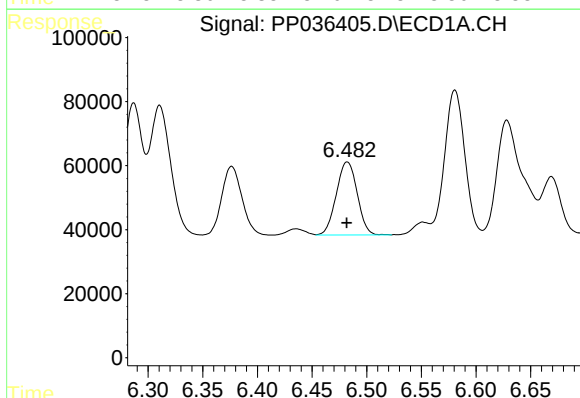
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 535425
Conc: 603.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



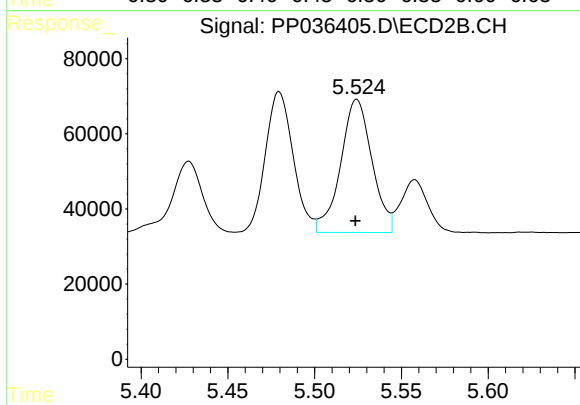
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 225359
Conc: 716.06 ng/ml



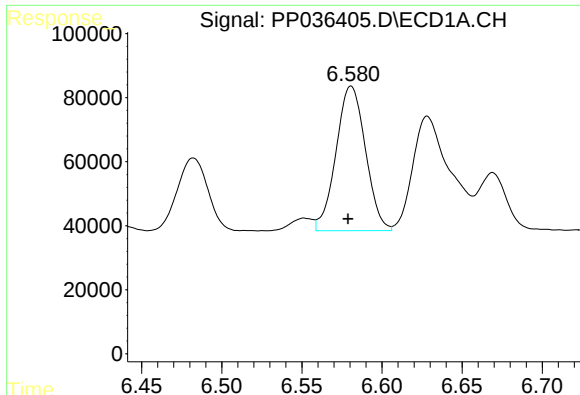
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 303130
Conc: 631.41 ng/ml



#14 AR-1232-4

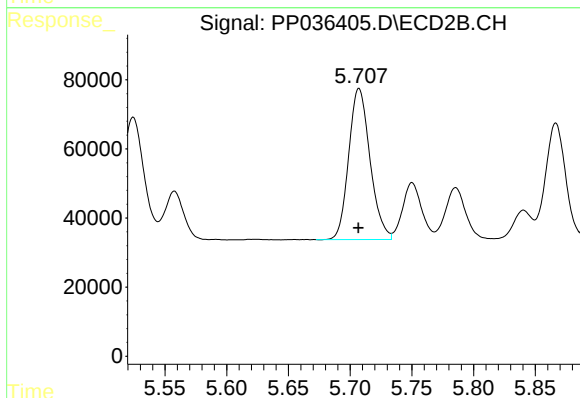
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 446317
Conc: 1723.00 ng/ml



#15 AR-1232-5

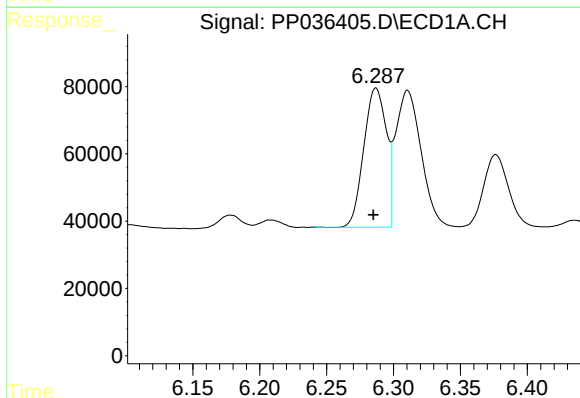
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 578442
Conc: 1787.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



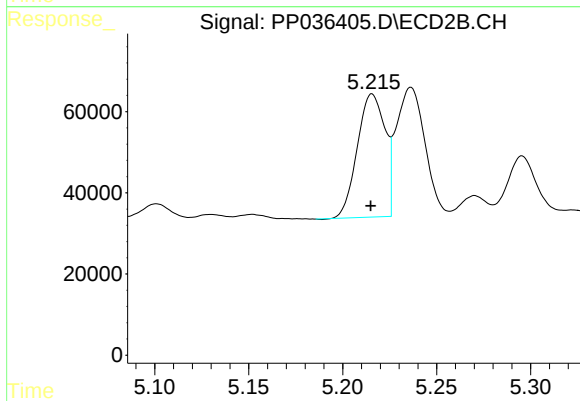
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 525509
Conc: 1796.69 ng/ml



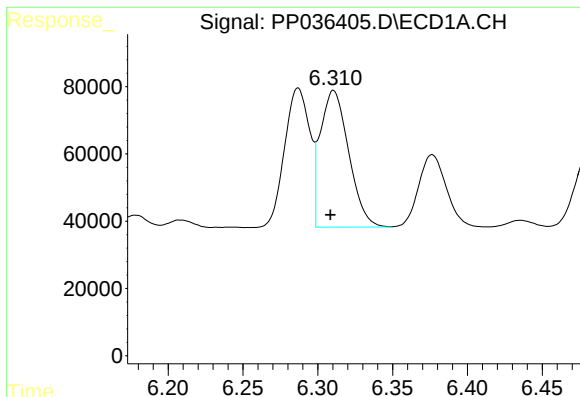
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 485707
Conc: 416.17 ng/ml



#16 AR-1242-1

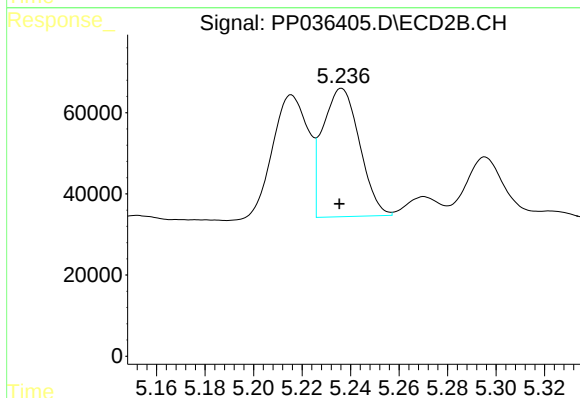
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 310978
Conc: 374.05 ng/ml



#17 AR-1242-2

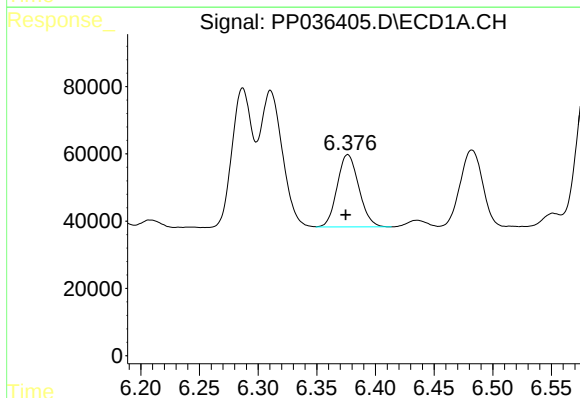
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 535425
Conc: 323.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



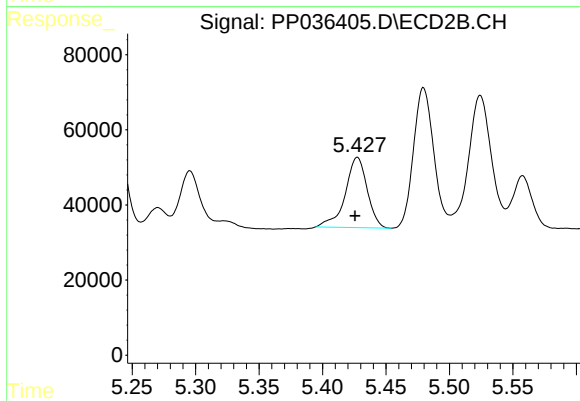
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 333915
Conc: 293.93 ng/ml



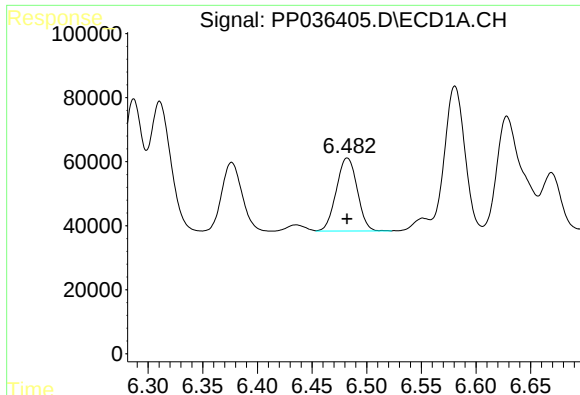
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 276398
Conc: 265.30 ng/ml



#18 AR-1242-3

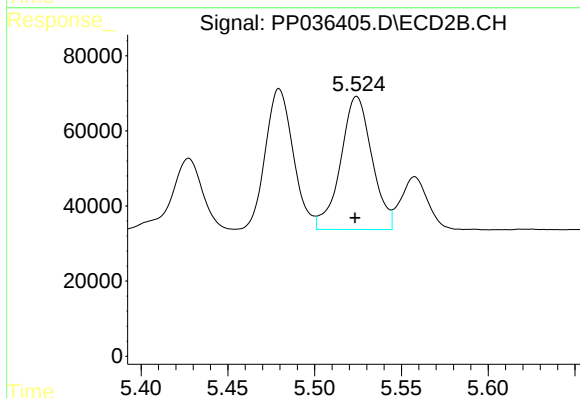
R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 225359
Conc: 362.20 ng/ml



#19 AR-1242-4

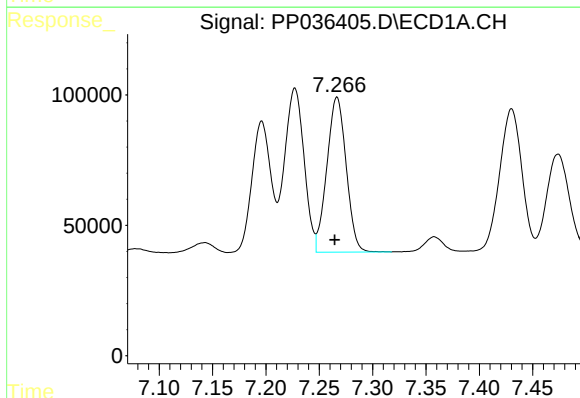
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 303130
Conc: 346.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



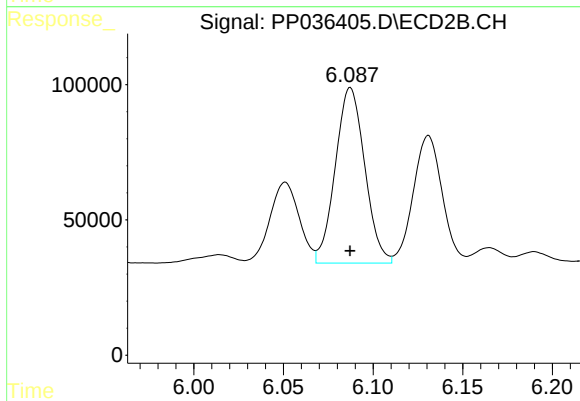
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 446317
Conc: 775.76 ng/ml



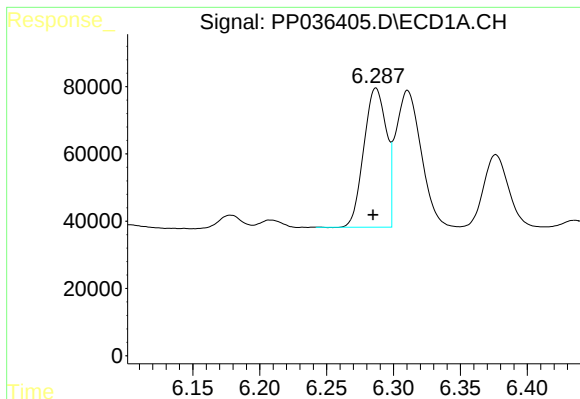
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 749004
Conc: 800.72 ng/ml



#20 AR-1242-5

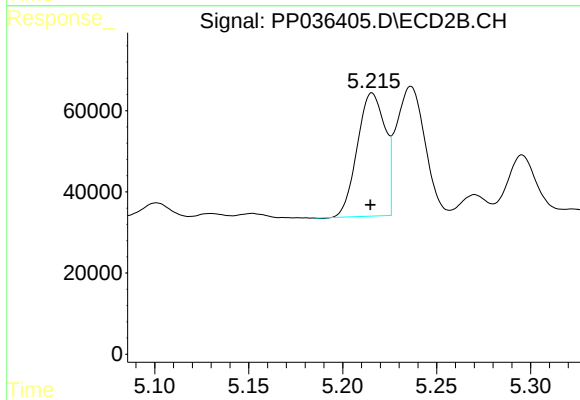
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 740999
Conc: 930.75 ng/ml



#21 AR-1248-1

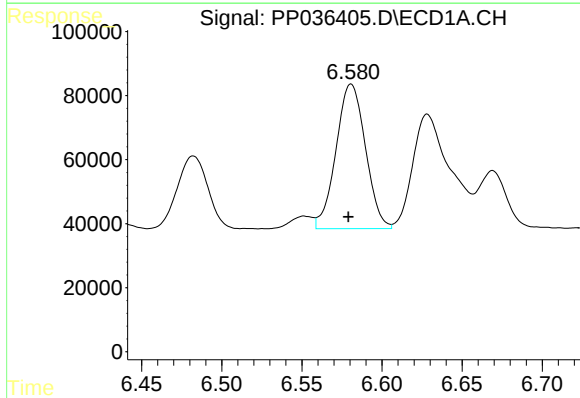
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 485707
Conc: 526.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



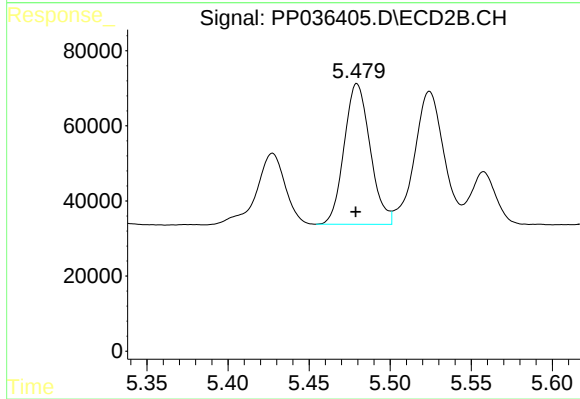
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 310978
Conc: 480.20 ng/ml



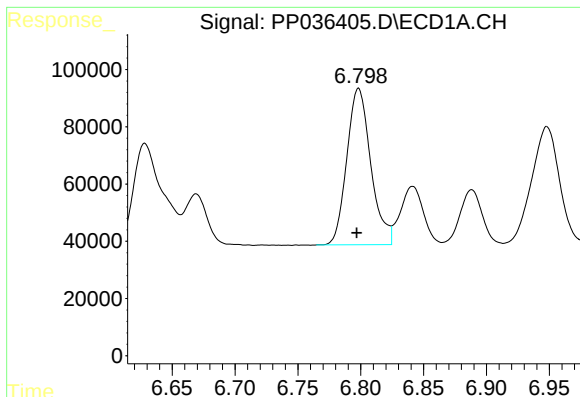
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 578442
Conc: 479.50 ng/ml



#22 AR-1248-2

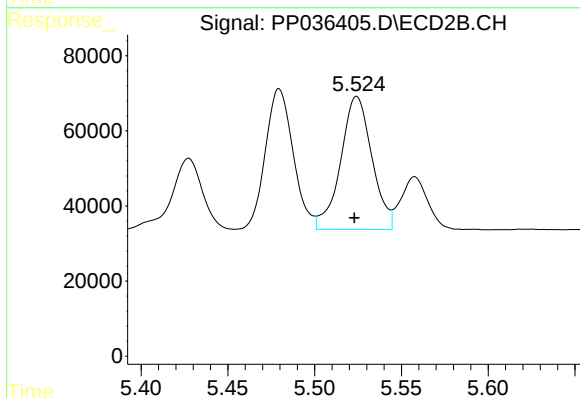
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 418157
Conc: 488.79 ng/ml



#23 AR-1248-3

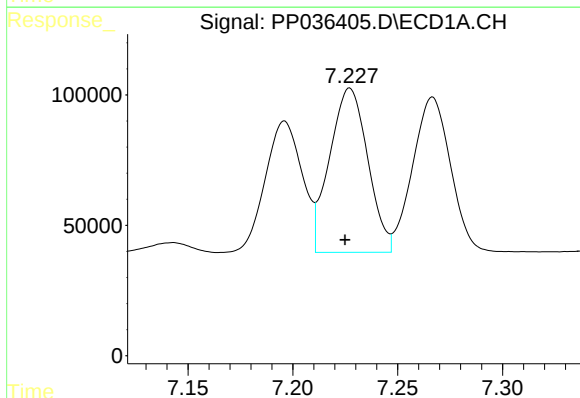
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 726431
Conc: 508.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



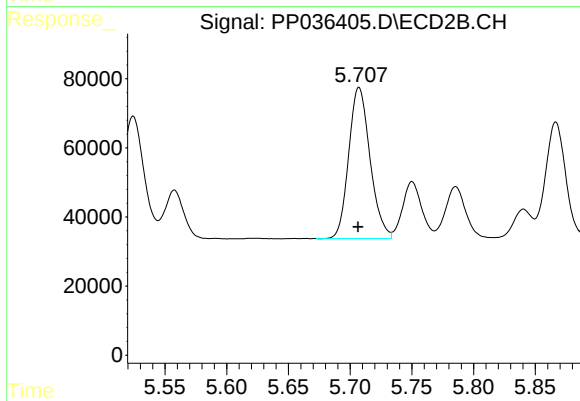
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 446317
Conc: 513.23 ng/ml



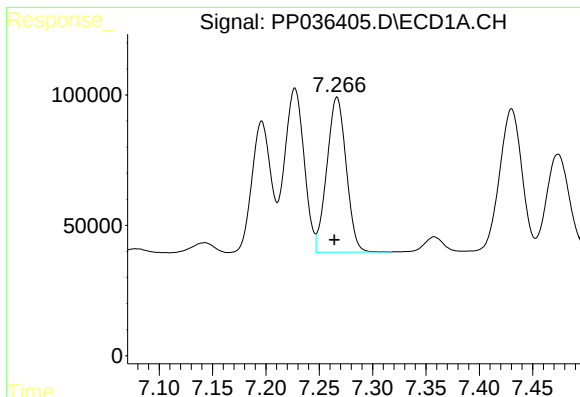
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 798101
Conc: 487.48 ng/ml



#24 AR-1248-4

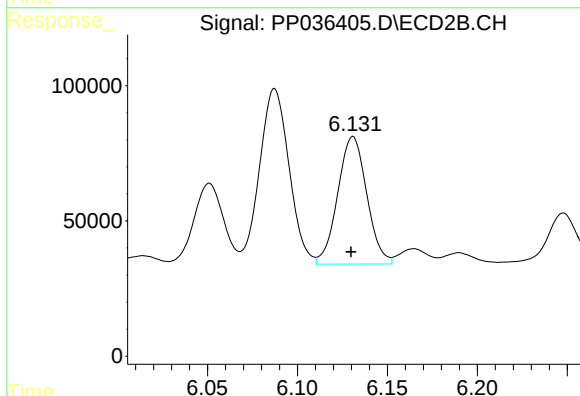
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 525509
Conc: 489.85 ng/ml



#25 AR-1248-5

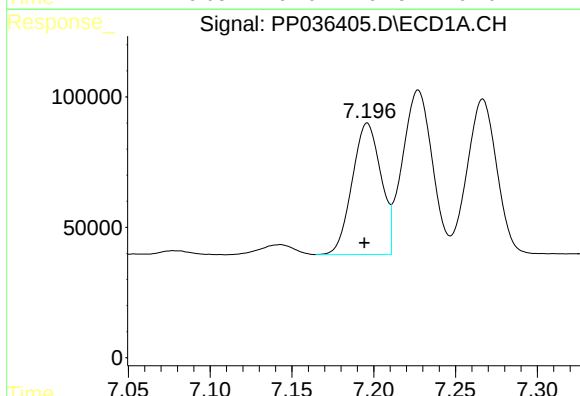
R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 749004
Conc: 470.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



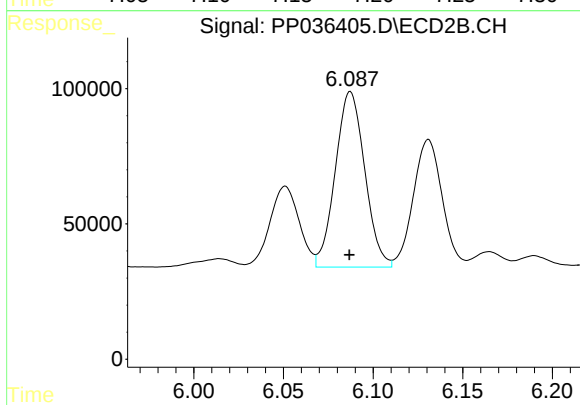
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 529813
Conc: 483.97 ng/ml



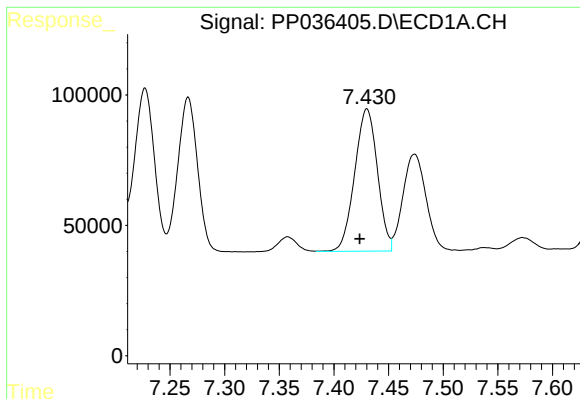
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 616962
Conc: 374.76 ng/ml



#26 AR-1254-1

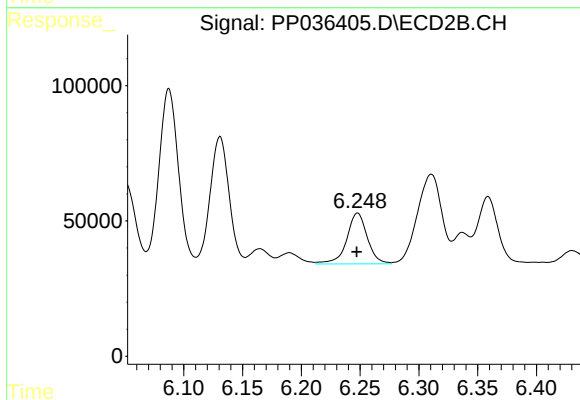
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 740999
Conc: 454.94 ng/ml



#27 AR-1254-2

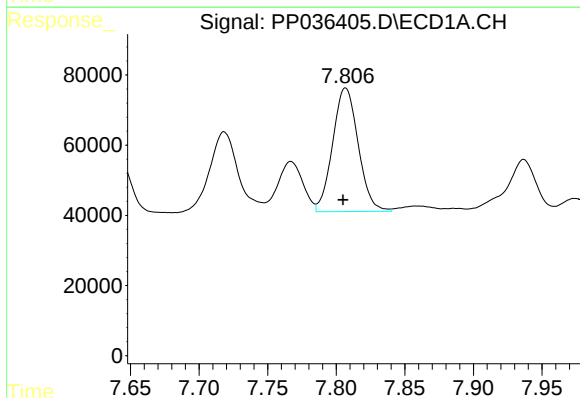
R.T.: 7.430 min
Delta R.T.: 0.007 min
Response: 790072
Conc: 311.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



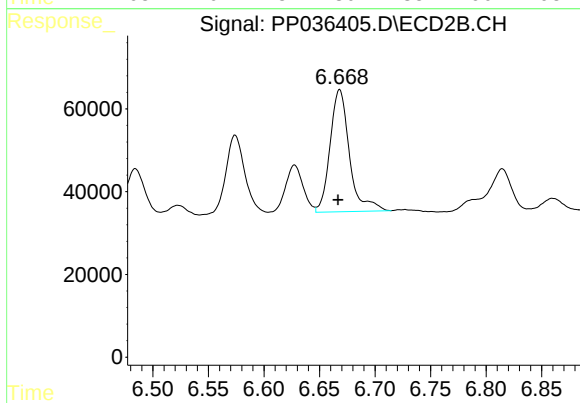
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 228706
Conc: 155.45 ng/ml



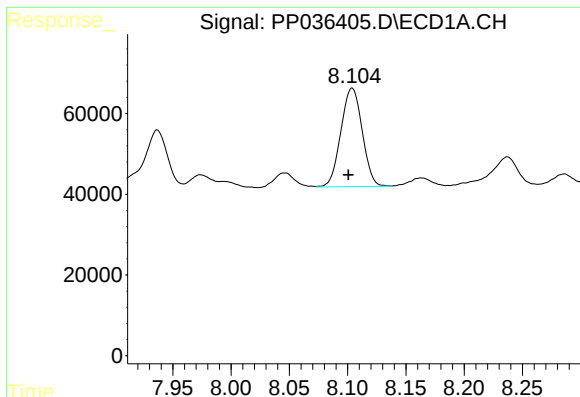
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: 0.002 min
Response: 457376
Conc: 164.79 ng/ml



#28 AR-1254-3

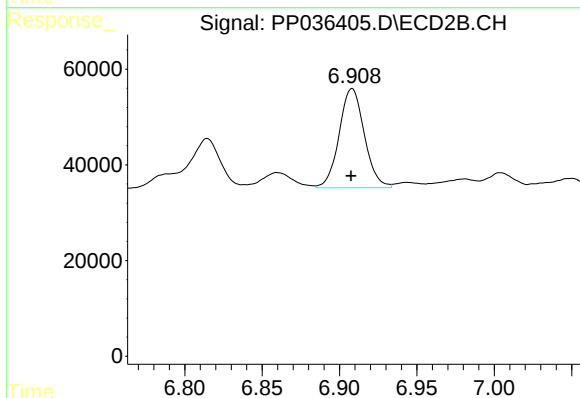
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 359439
Conc: 149.52 ng/ml



#29 AR-1254-4

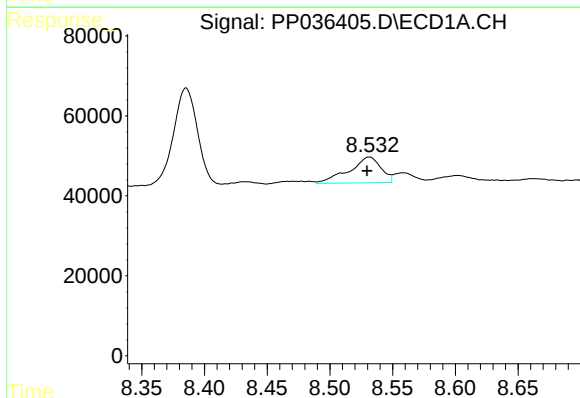
R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 311717
Conc: 151.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



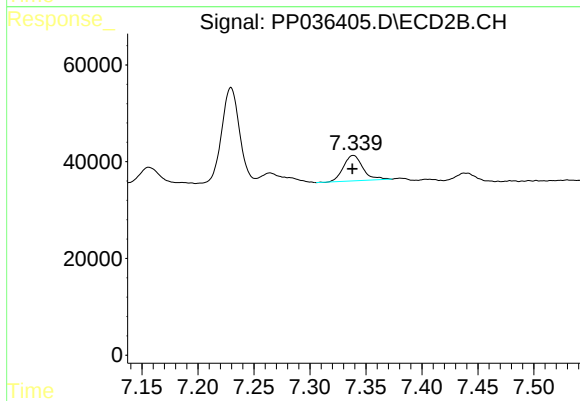
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 235308
Conc: 149.48 ng/ml



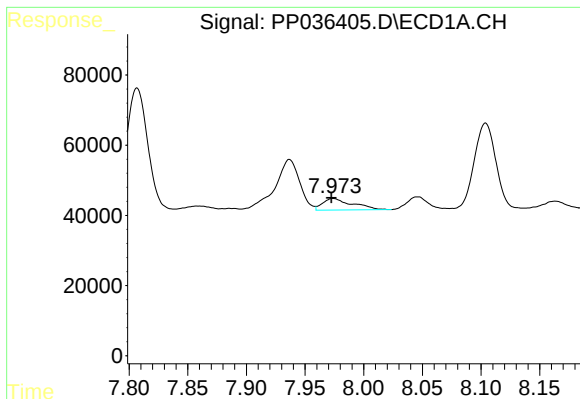
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 114011
Conc: 48.96 ng/ml



#30 AR-1254-5

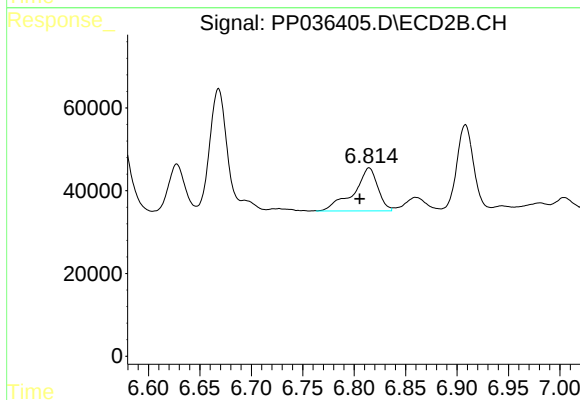
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 63940
Conc: 28.92 ng/ml



#31 AR-1260-1

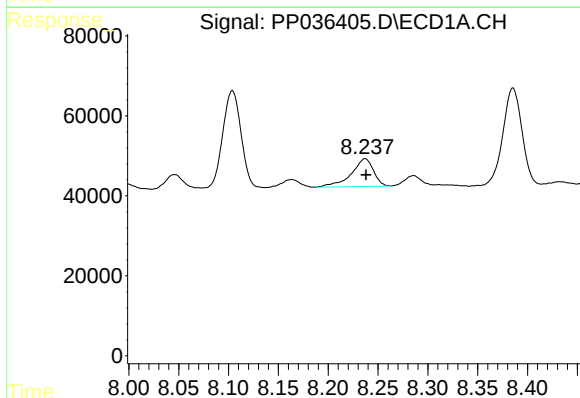
R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 58564
Conc: 32.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



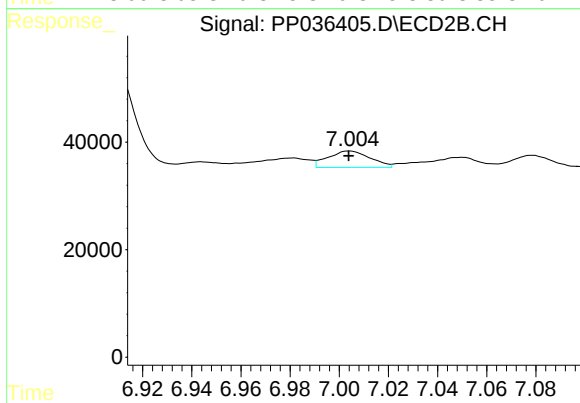
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.009 min
Response: 170150
Conc: 113.34 ng/ml



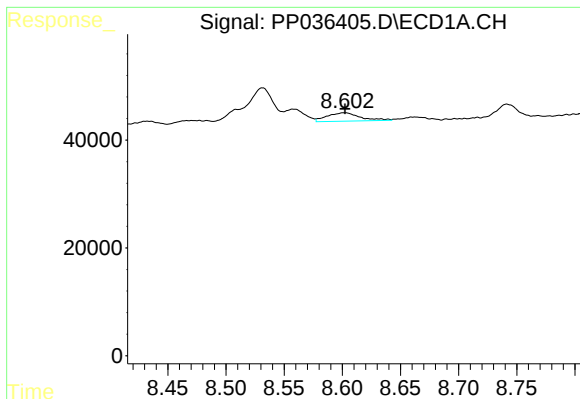
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 107963
Conc: 46.35 ng/ml



#32 AR-1260-2

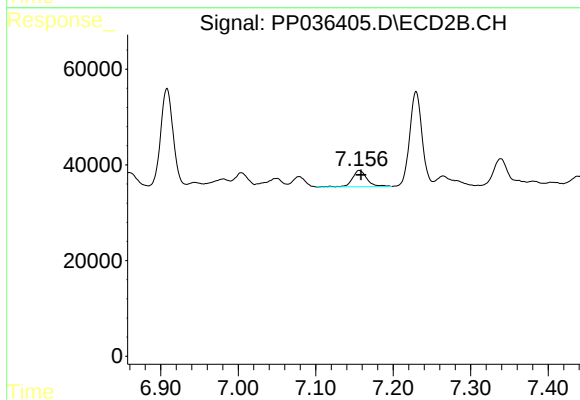
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 36598
Conc: 19.62 ng/ml



#33 AR-1260-3

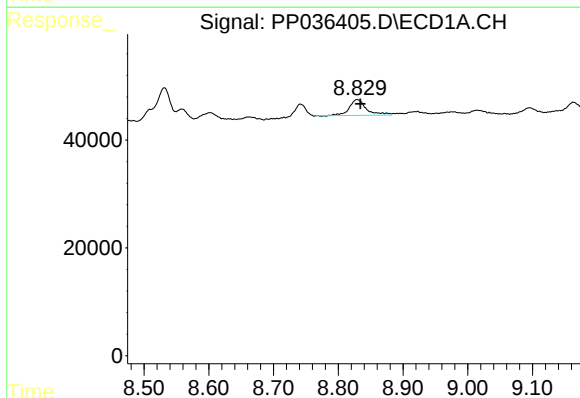
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 30860
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



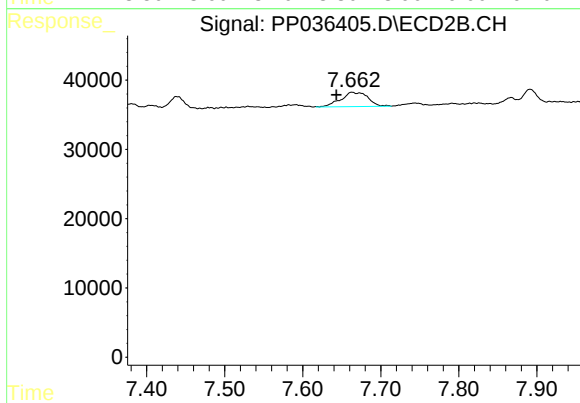
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 44428
Conc: 23.91 ng/ml



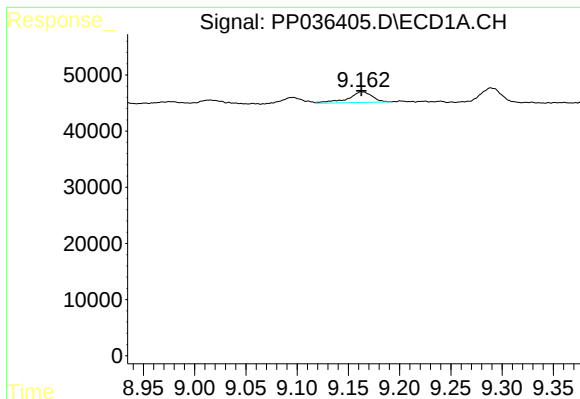
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 54957
Conc: 29.42 ng/ml



#34 AR-1260-4

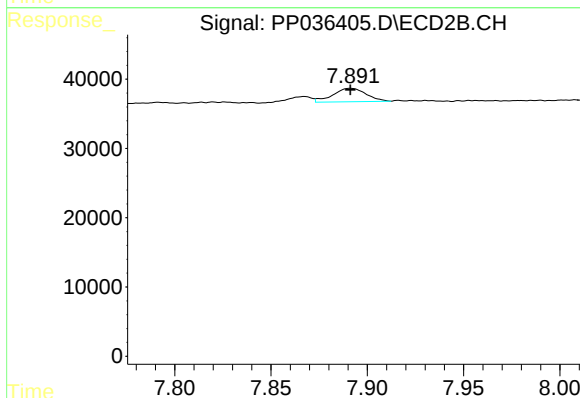
R.T.: 7.663 min
Delta R.T.: 0.020 min
Response: 50161
Conc: 33.17 ng/ml



#35 AR-1260-5

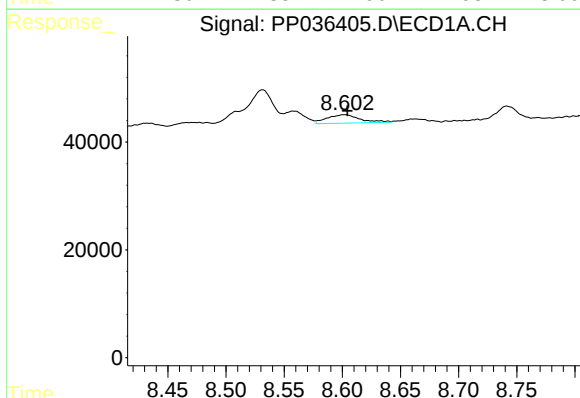
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 30933
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



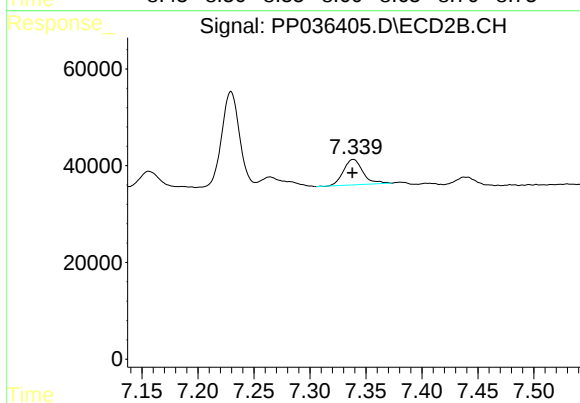
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 23123
Conc: 6.26 ng/ml



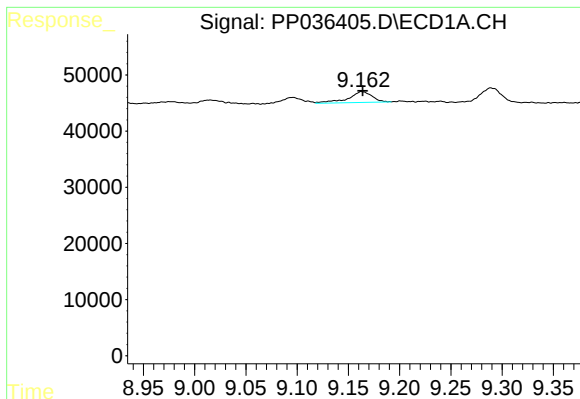
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 30860
Conc: 11.48 ng/ml



#36 AR-1262-1

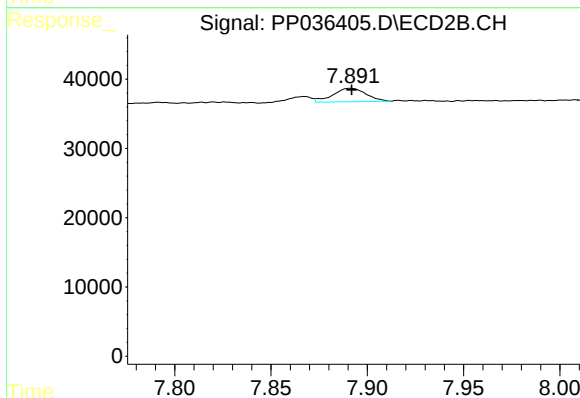
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 63940
Conc: 53.64 ng/ml



#37 AR-1262-2

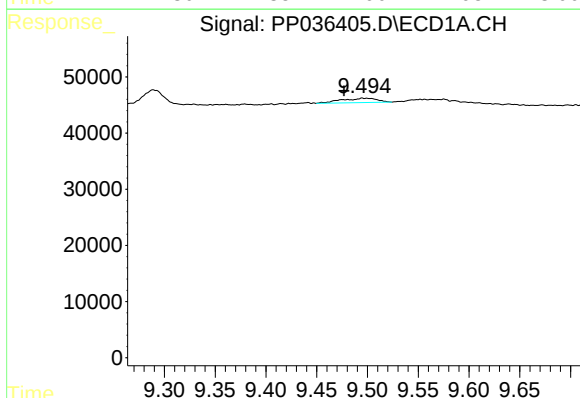
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 30933
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



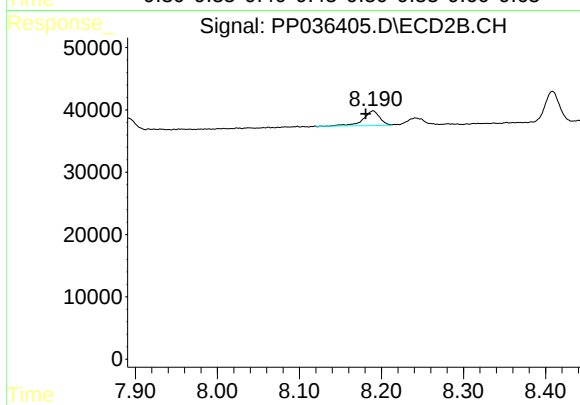
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 23123
Conc: 5.59 ng/ml



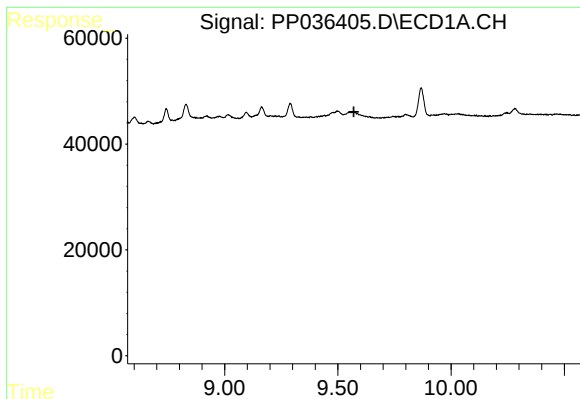
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.022 min
Response: 19270
Conc: 5.62 ng/ml



#38 AR-1262-3

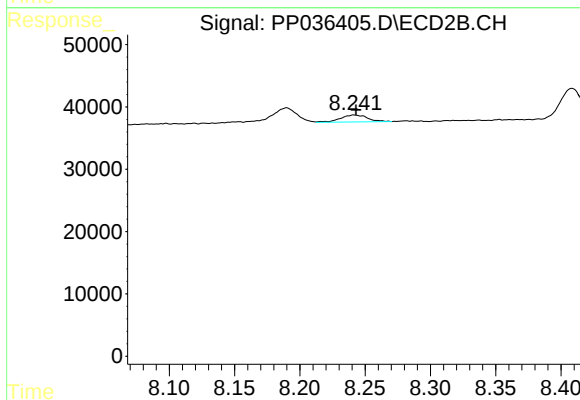
R.T.: 8.190 min
Delta R.T.: 0.009 min
Response: 33209
Conc: 19.38 ng/ml



#39 AR-1262-4

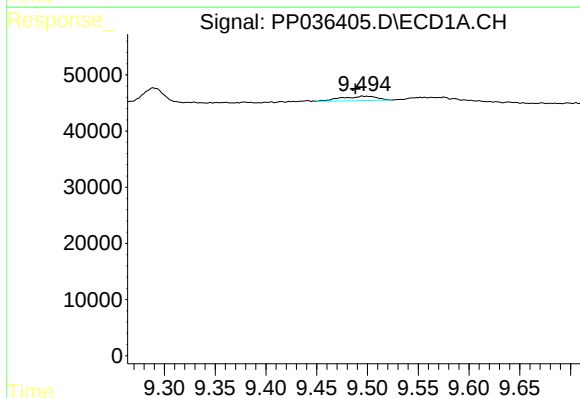
R.T.: 0.000 min
Exp R.T.: 9.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



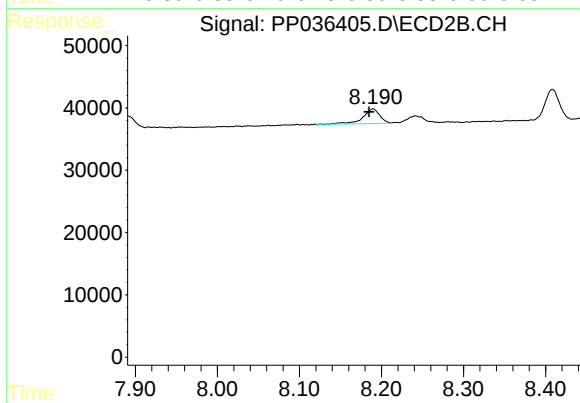
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 16050
Conc: 5.12 ng/ml



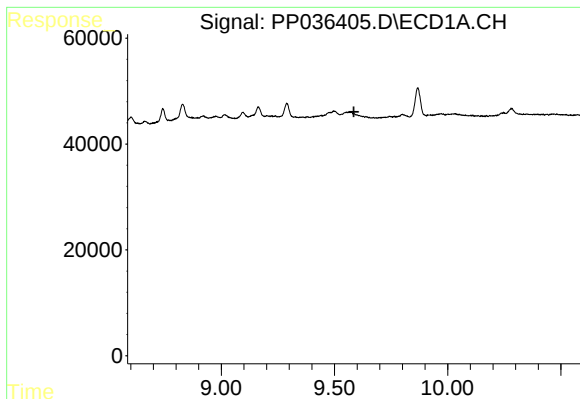
#41 AR-1268-1

R.T.: 9.499 min
Delta R.T.: 0.011 min
Response: 19270
Conc: 3.70 ng/ml



#41 AR-1268-1

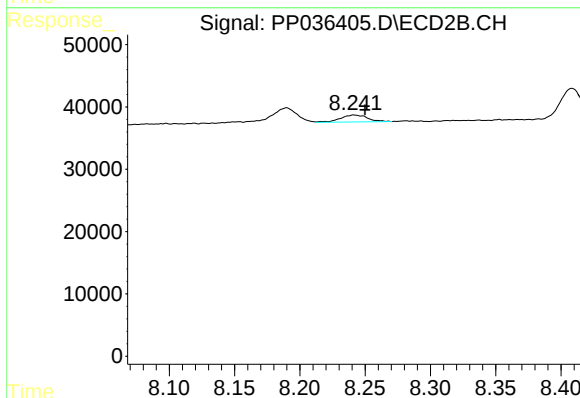
R.T.: 8.190 min
Delta R.T.: 0.005 min
Response: 33209
Conc: 7.19 ng/ml



#42 AR-1268-2

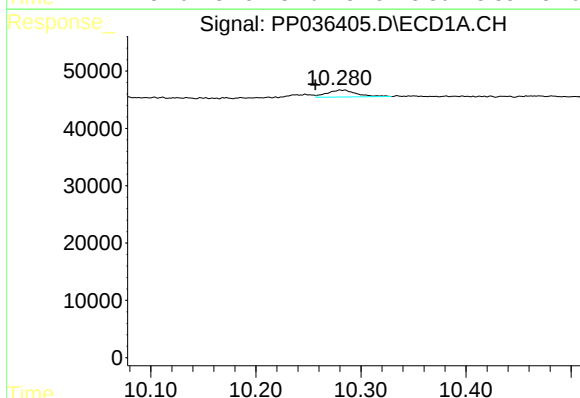
R.T.: 0.000 min
Exp R.T.: 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



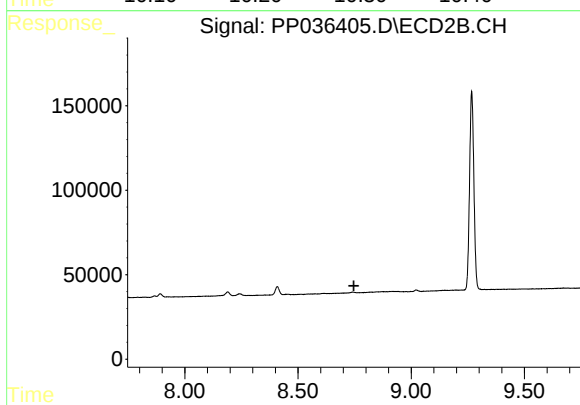
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 16050
Conc: 3.73 ng/ml



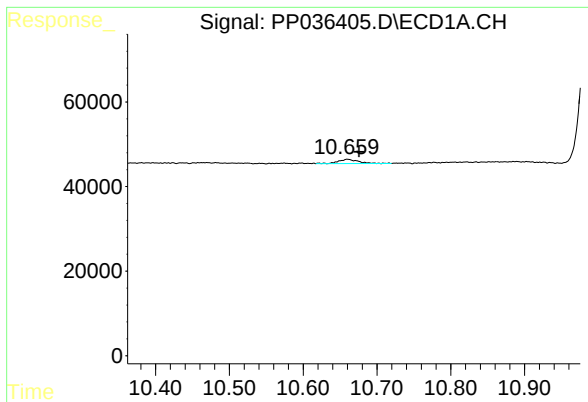
#44 AR-1268-4

R.T.: 10.281 min
Delta R.T.: 0.024 min
Response: 23724
Conc: 12.12 ng/ml



#44 AR-1268-4

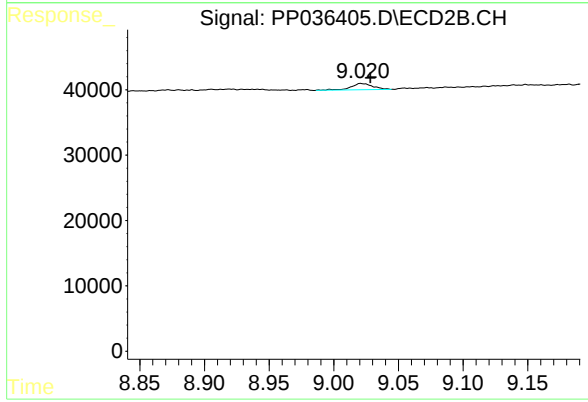
R.T.: 0.000 min
Exp R.T.: 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: -0.016 min
Response: 19064
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 11346
Conc: 0.92 ng/ml