

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 22:55
 Operator : DD\AJ
 Sample : M2881-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC260059LOK-END-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:43:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.954	612511	368159	13.858	11.886
2)	SA Decachlor...	11.008	9.270	627638	324293	14.631	10.140 #
Target Compounds							
3)	L1 AR-1016-1	6.283	5.205	20779	5638	12.267	4.783 #
4)	L1 AR-1016-2	6.309	5.205f	26281	5638	10.899	3.471 #
5)	L1 AR-1016-3	6.371	0.000	11960	0	7.780	N.D. #
6)	L1 AR-1016-4	0.000	5.470	0	261709	N.D.	368.665 #
7)	L1 AR-1016-5	6.793	5.697	285544	163710	223.246	180.650
9)	L2 AR-1221-2	5.314	0.000	9664	0	22.426	N.D. #
12)	L3 AR-1232-2	0.000	5.205f	0	5638	N.D.	8.432 #
13)	L3 AR-1232-3	6.309	0.000	26281	0	25.726	N.D. #
14)	L3 AR-1232-4	0.000	5.513	0	79779	N.D.	254.770 #
15)	L3 AR-1232-5	6.576	5.697	453477	163710	1237.310	459.610 #
16)	L4 AR-1242-1	6.283	5.205	20779	5638	16.204	6.334 #
17)	L4 AR-1242-2	6.309	5.205f	26281	5638	14.402	4.622 #
18)	L4 AR-1242-3	6.371	0.000	11960	0	10.194	N.D. #
19)	L4 AR-1242-4	0.000	5.513	0	79779	N.D.	123.225 #
20)	L4 AR-1242-5	7.263	6.077	298579	716973	283.854	878.748 #
21)	L5 AR-1248-1	6.283	5.205	20779	5638	20.597	8.092 #
22)	L5 AR-1248-2	6.576	5.470	453477	261709	333.915	276.303
23)	L5 AR-1248-3	6.793	5.513	285544	79779	175.495	80.631 #
24)	L5 AR-1248-4	7.222	5.697	488742	163710	267.694	139.956 #
25)	L5 AR-1248-5	7.263	6.119	298579	88991	165.597	75.024 #
26)	L6 AR-1254-1	7.191	6.077	921627	716973	524.050	423.151
27)	L6 AR-1254-2	7.421	6.238	1484930	649005	548.812	436.334
28)	L6 AR-1254-3	7.802	6.657	1727244	1111873	583.125	457.341
29)	L6 AR-1254-4	8.098	6.898	1368860	736447	622.676	475.902
30)	L6 AR-1254-5	8.527	7.328	1689464	1123849	710.414	522.651 #
31)	L7 AR-1260-1	7.969	6.796	727117	553162	334.999	343.570
32)	L7 AR-1260-2	8.234	6.994	900913	493744	351.514	254.604 #
33)	L7 AR-1260-3	8.591	7.145	263066	484844	131.239	266.589 #
34)	L7 AR-1260-4	8.825	7.633	757580	79476	319.756	51.250 #
35)	L7 AR-1260-5	9.160	7.883	385380	193079	86.371	52.542 #
36)	L8 AR-1262-1	8.591	7.328	263066	1123849	92.322	942.917 #
37)	L8 AR-1262-2	9.160	7.883	385380	193079	75.850	49.254 #
38)	L8 AR-1262-3	9.496f	8.172	302872	28237	81.757	17.743 #
39)	L8 AR-1262-4	9.547f	8.232	101944	184417	35.494	61.961 #
40)	L8 AR-1262-5	10.242	8.740	48649	27254	23.027	19.125
41)	L9 AR-1268-1	9.496f	8.172	302872	28237	50.483	6.064 #
42)	L9 AR-1268-2	9.547f	8.232	101944	184417	17.884	42.753 #
44)	L9 AR-1268-4	10.242	8.740	48649	27254	20.654	17.133
45)	L9 AR-1268-5	10.664	0.000	19661	0	1.278	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2021 22:55
Operator : DD\AJ
Sample : M2881-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

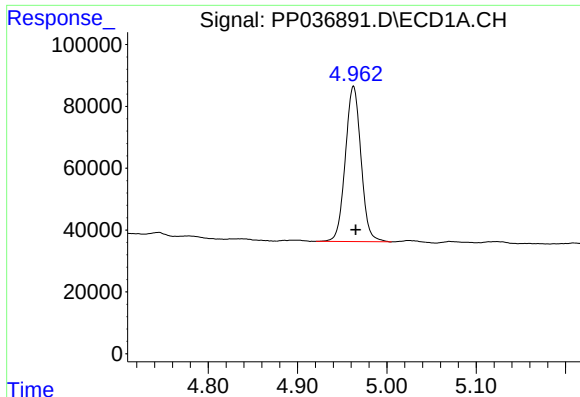
Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 01:43:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

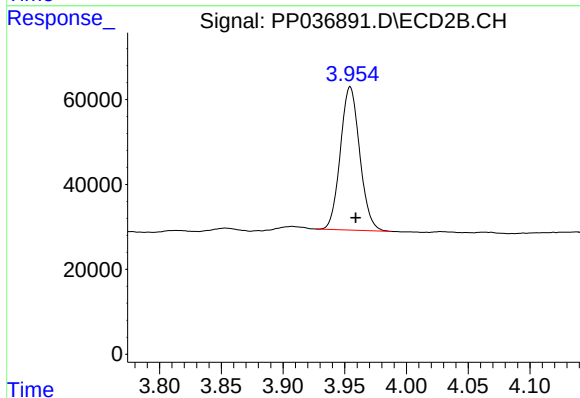
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

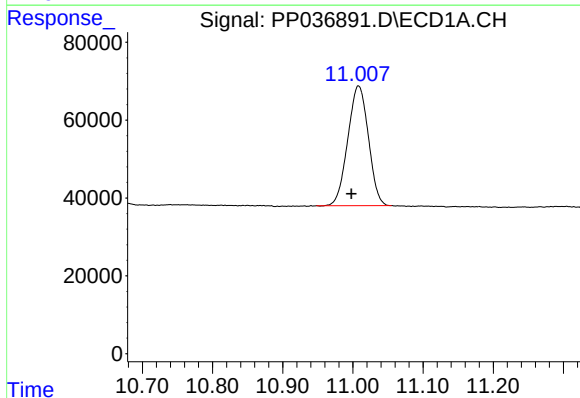
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 612511
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



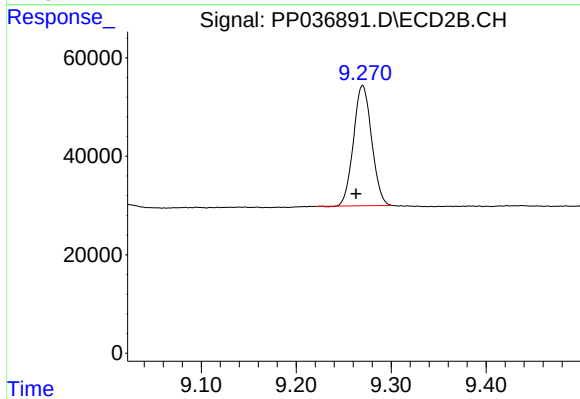
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 368159
Conc: 11.89 ng/ml



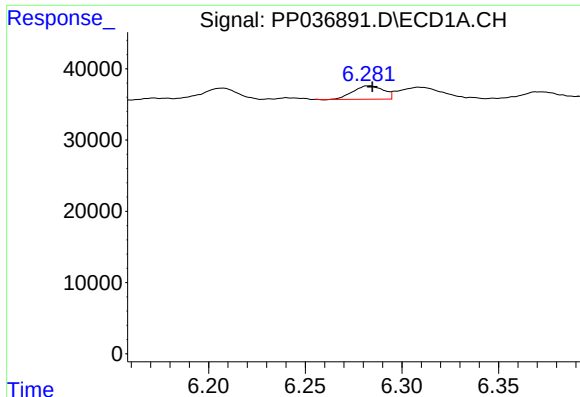
#2 Decachlorobiphenyl

R.T.: 11.008 min
Delta R.T.: 0.010 min
Response: 627638
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

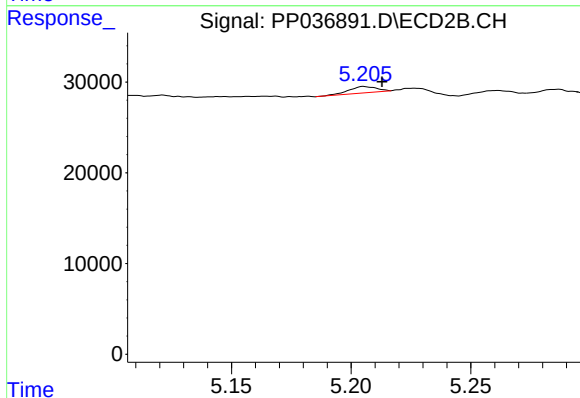
R.T.: 9.270 min
Delta R.T.: 0.007 min
Response: 324293
Conc: 10.14 ng/ml



#3 AR-1016-1

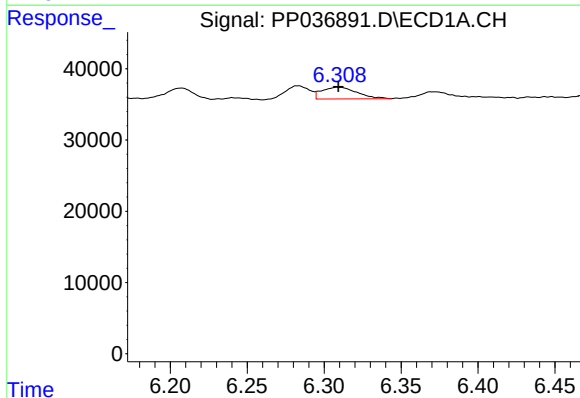
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 20779
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



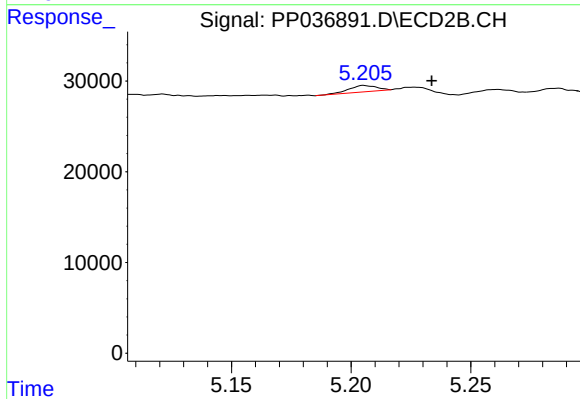
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 5638
Conc: 4.78 ng/ml



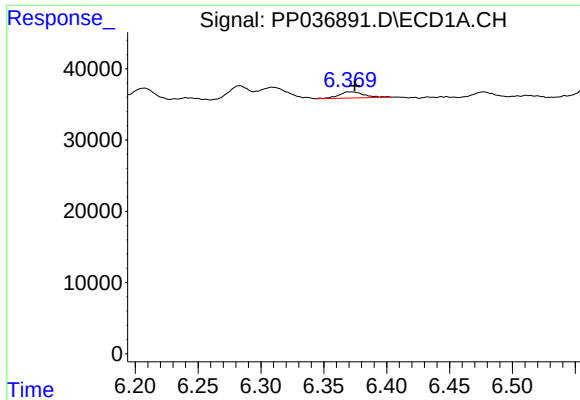
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 26281
Conc: 10.90 ng/ml



#4 AR-1016-2

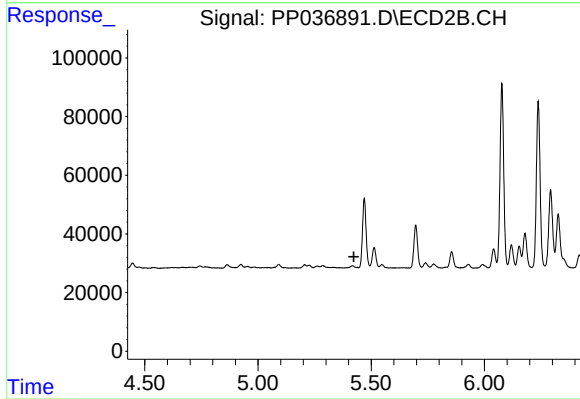
R.T.: 5.205 min
Delta R.T.: -0.028 min
Response: 5638
Conc: 3.47 ng/ml



#5 AR-1016-3

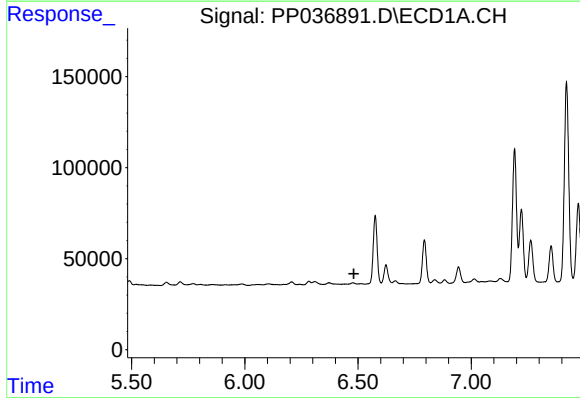
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 11960
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



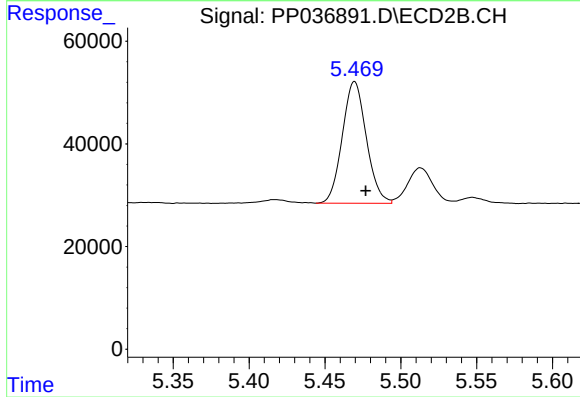
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



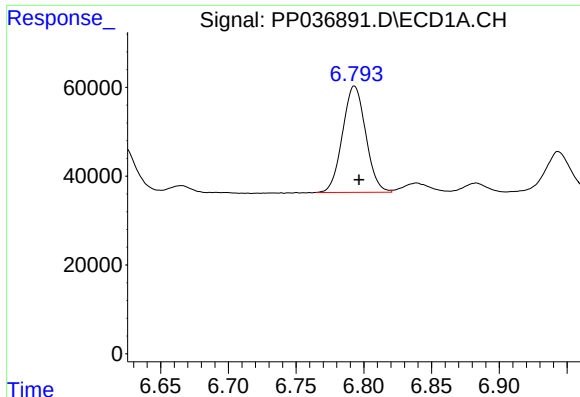
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

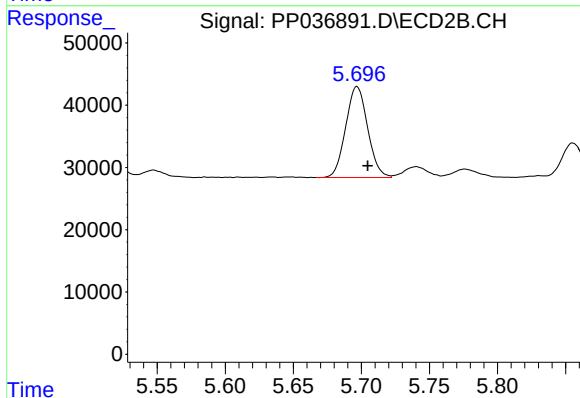
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 261709
Conc: 368.66 ng/ml



#7 AR-1016-5

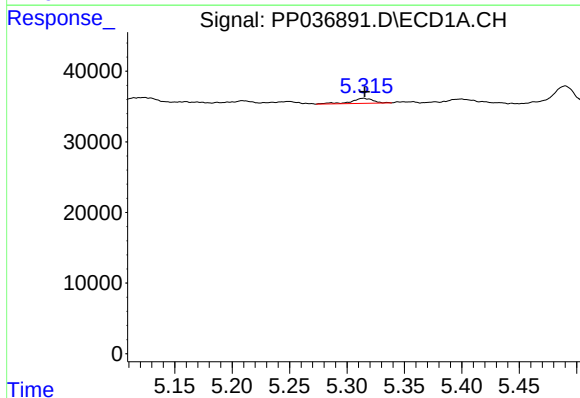
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 285544
Conc: 223.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



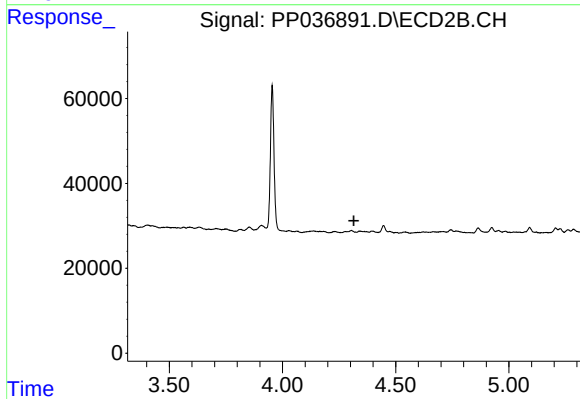
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 163710
Conc: 180.65 ng/ml



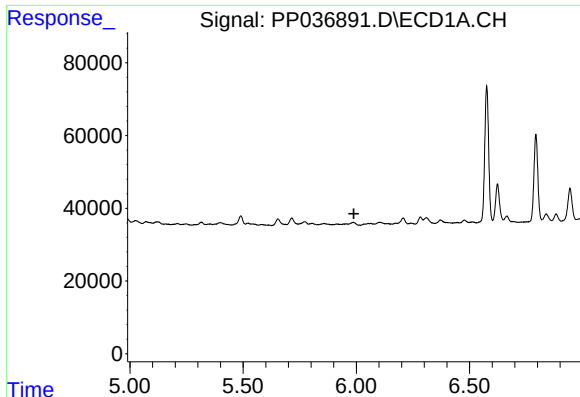
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 9664
Conc: 22.43 ng/ml



#9 AR-1221-2

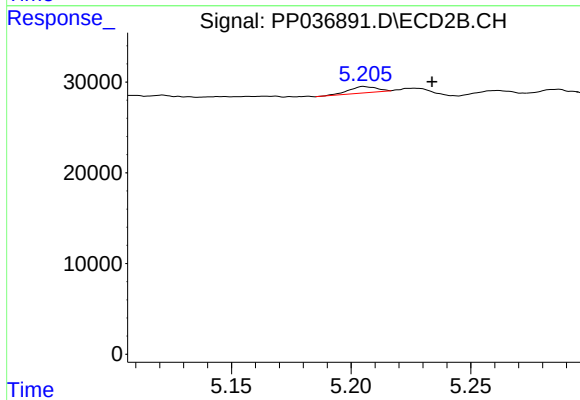
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#12 AR-1232-2

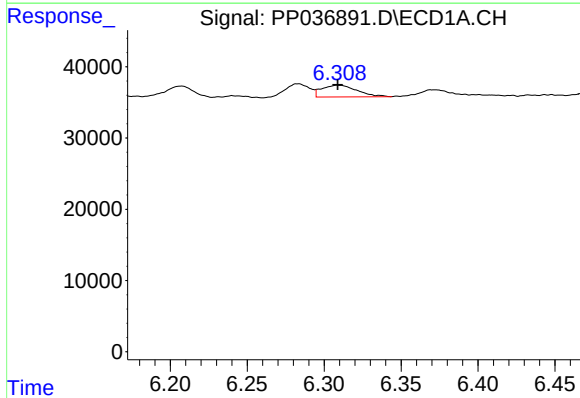
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



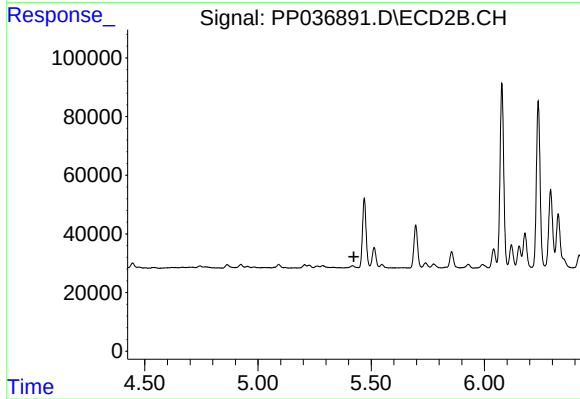
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.029 min
Response: 5638
Conc: 8.43 ng/ml



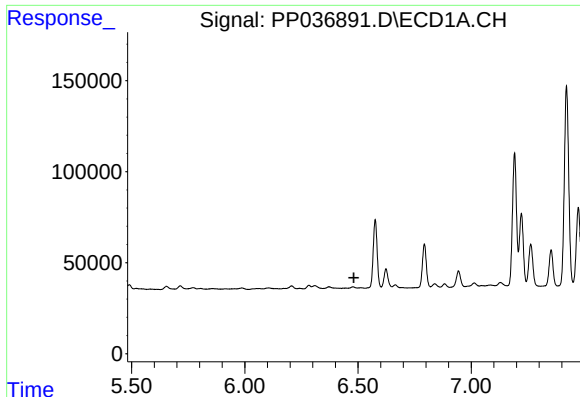
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 26281
Conc: 25.73 ng/ml



#13 AR-1232-3

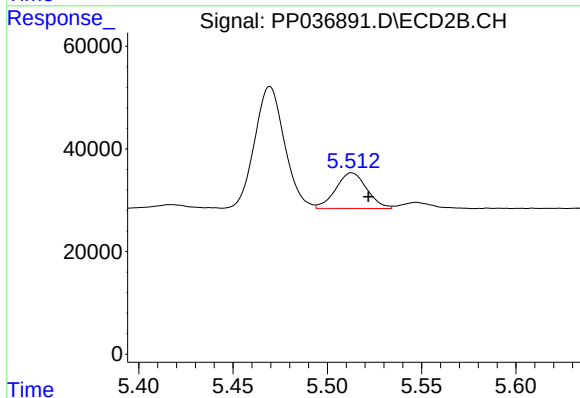
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

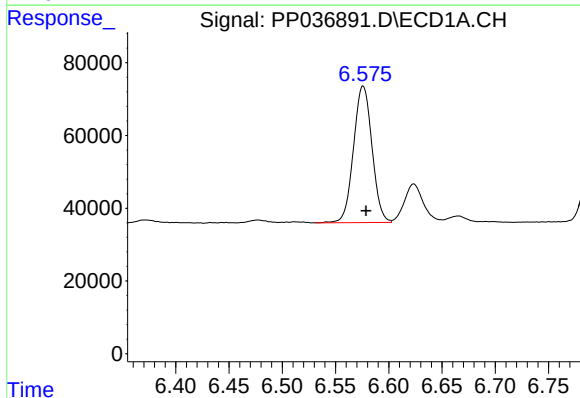
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



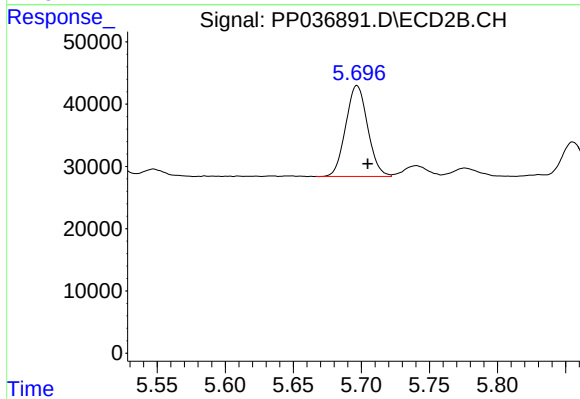
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 79779
Conc: 254.77 ng/ml



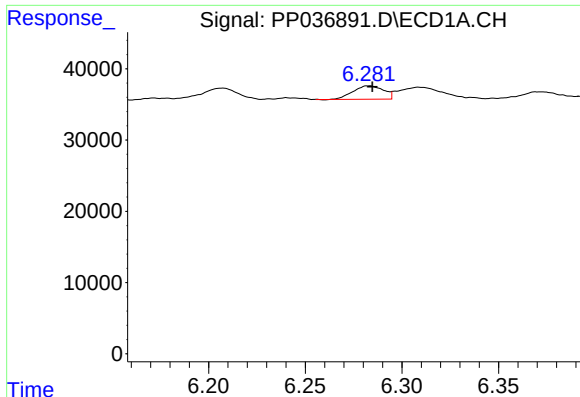
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 453477
Conc: 1237.31 ng/ml



#15 AR-1232-5

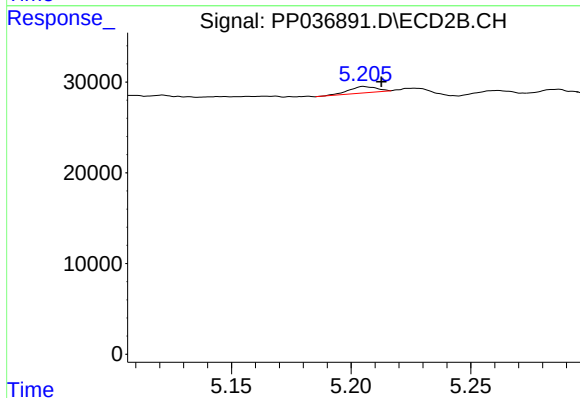
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 163710
Conc: 459.61 ng/ml



#16 AR-1242-1

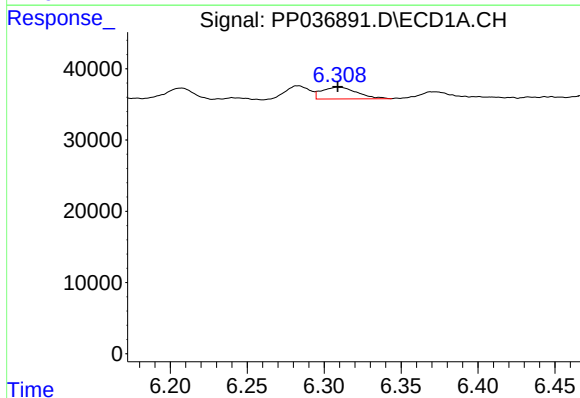
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 20779
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



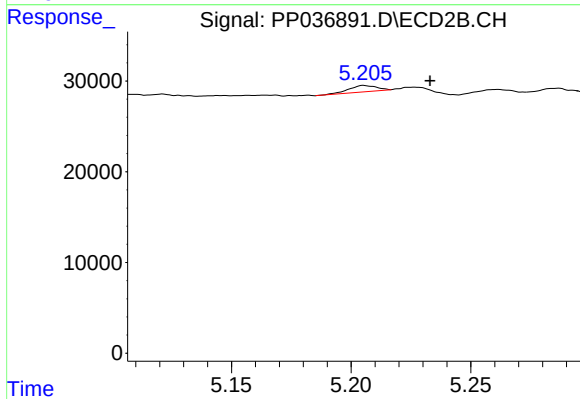
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 5638
Conc: 6.33 ng/ml



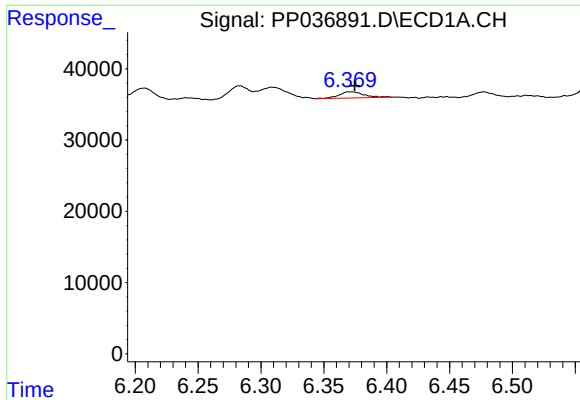
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 26281
Conc: 14.40 ng/ml



#17 AR-1242-2

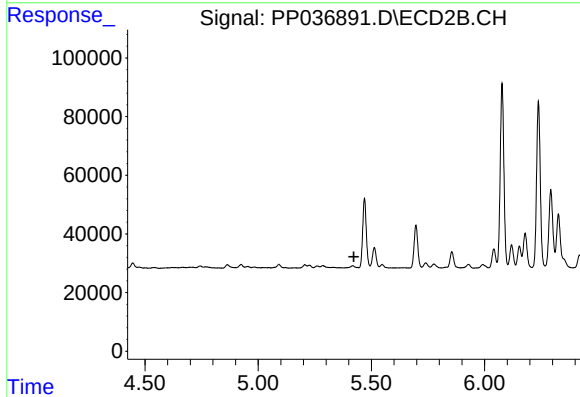
R.T.: 5.205 min
Delta R.T.: -0.028 min
Response: 5638
Conc: 4.62 ng/ml



#18 AR-1242-3

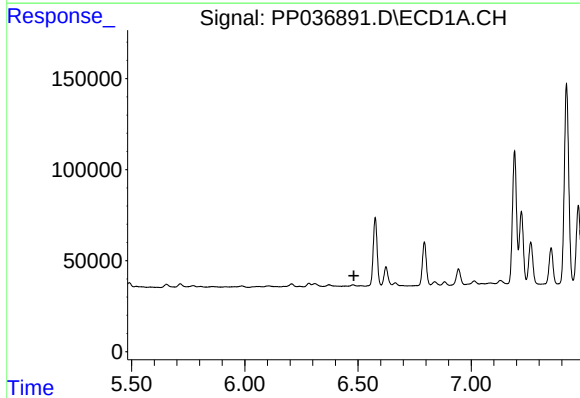
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 11960
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



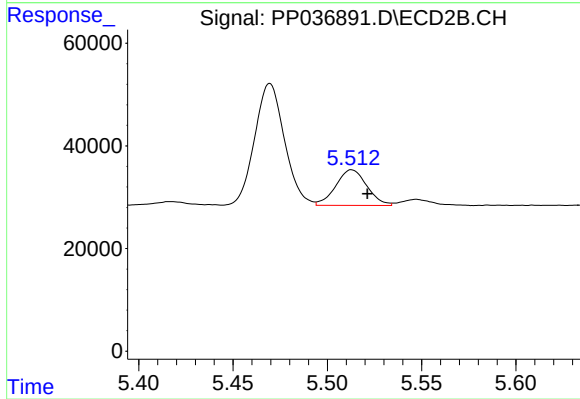
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



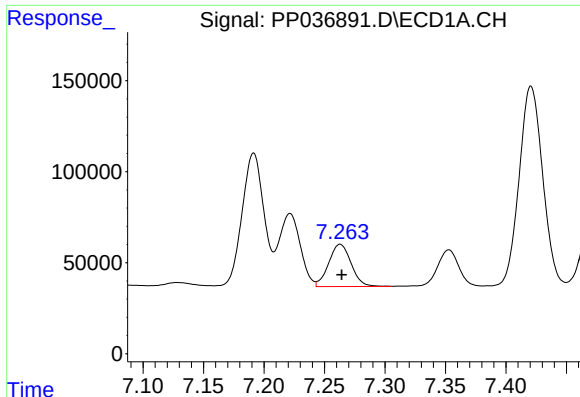
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

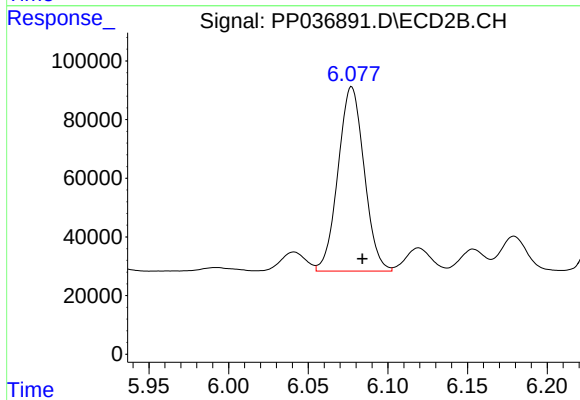
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 79779
Conc: 123.22 ng/ml



#20 AR-1242-5

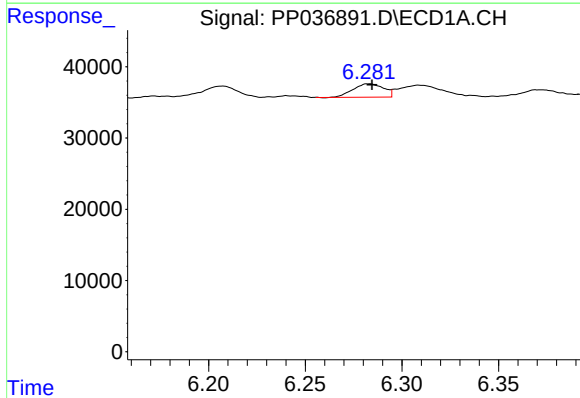
R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 298579
Conc: 283.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



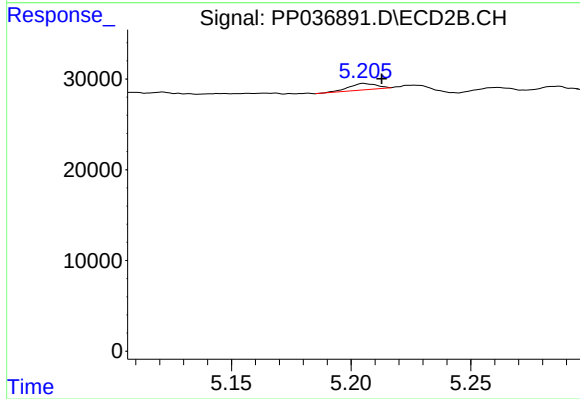
#20 AR-1242-5

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 716973
Conc: 878.75 ng/ml



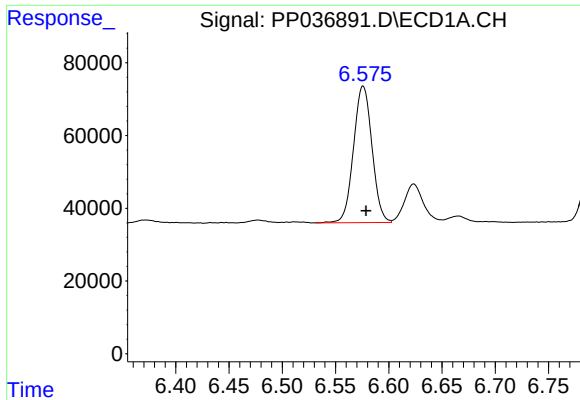
#21 AR-1248-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 20779
Conc: 20.60 ng/ml



#21 AR-1248-1

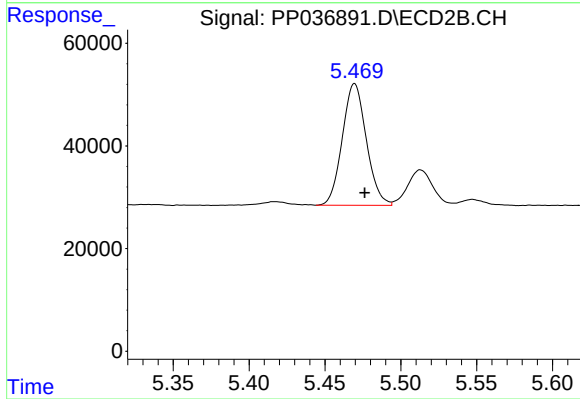
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 5638
Conc: 8.09 ng/ml



#22 AR-1248-2

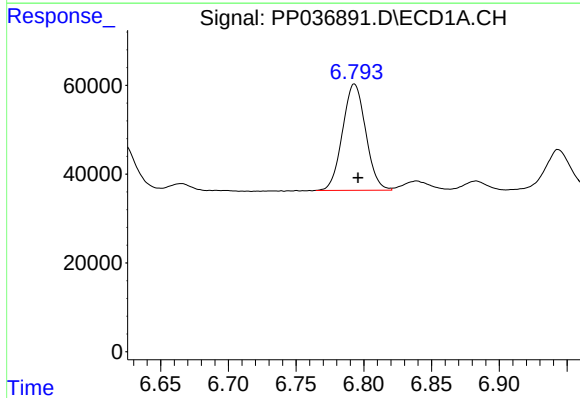
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 453477
Conc: 333.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



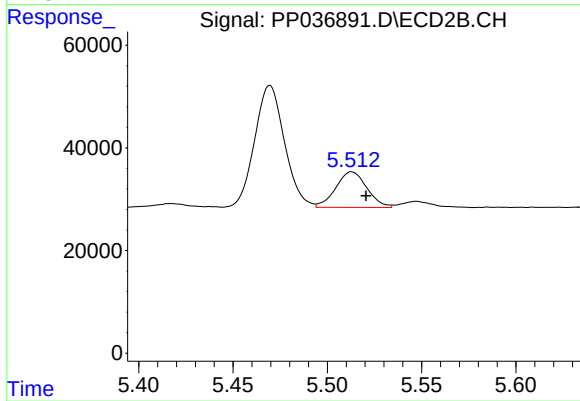
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 261709
Conc: 276.30 ng/ml



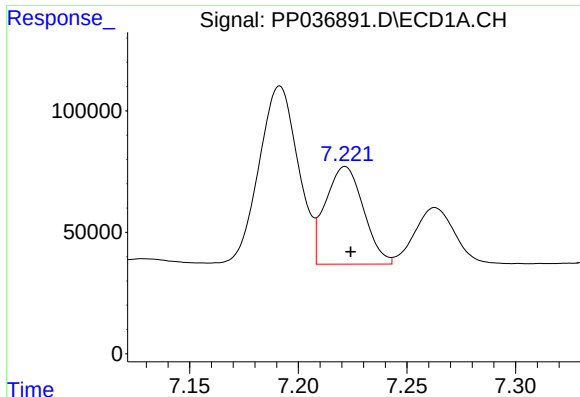
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 285544
Conc: 175.50 ng/ml



#23 AR-1248-3

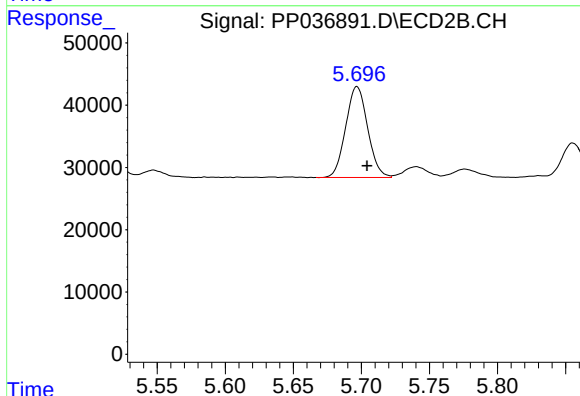
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 79779
Conc: 80.63 ng/ml



#24 AR-1248-4

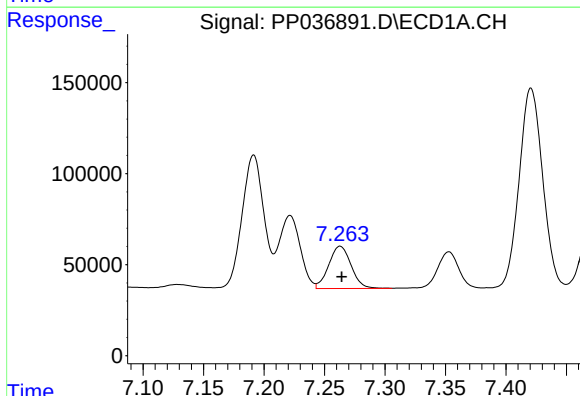
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 488742
Conc: 267.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



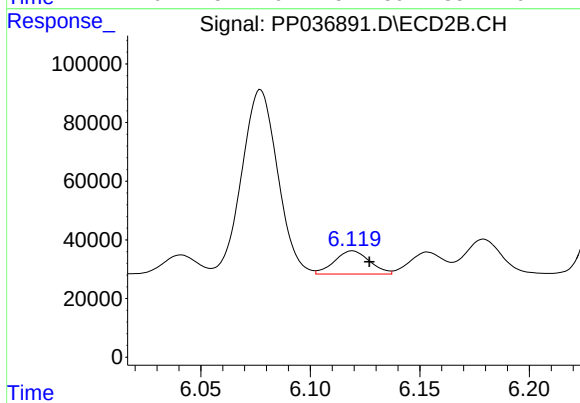
#24 AR-1248-4

R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 163710
Conc: 139.96 ng/ml



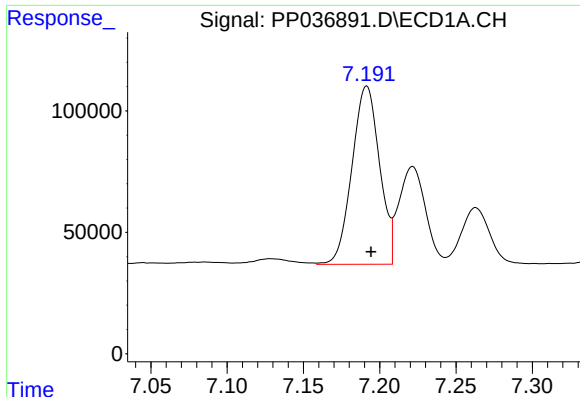
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 298579
Conc: 165.60 ng/ml



#25 AR-1248-5

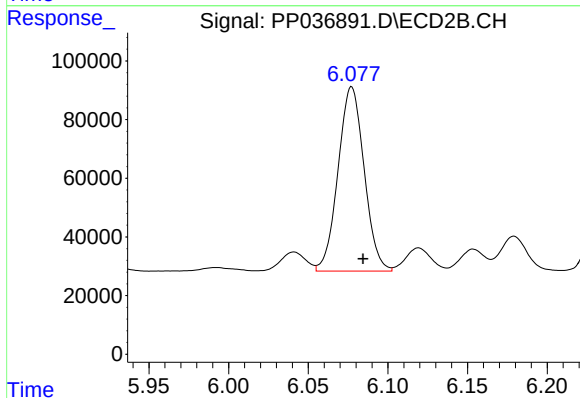
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 88991
Conc: 75.02 ng/ml



#26 AR-1254-1

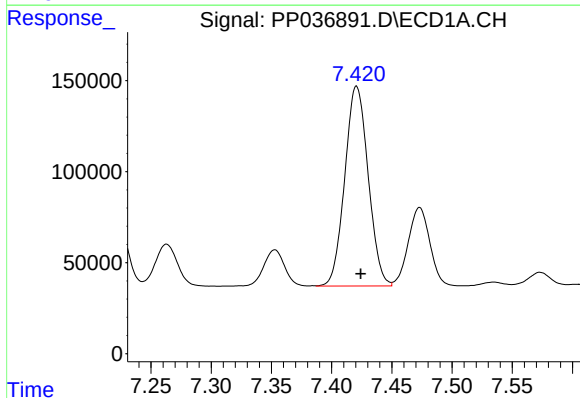
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 921627
Conc: 524.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



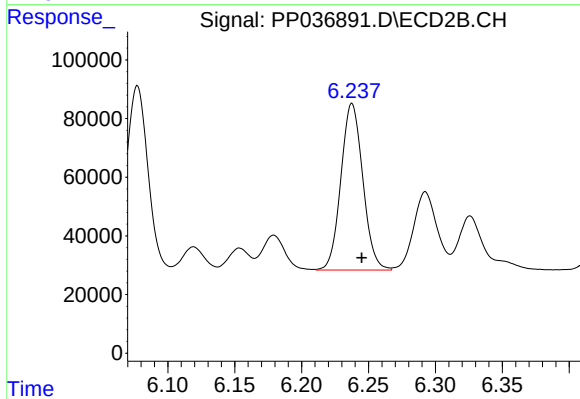
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 716973
Conc: 423.15 ng/ml



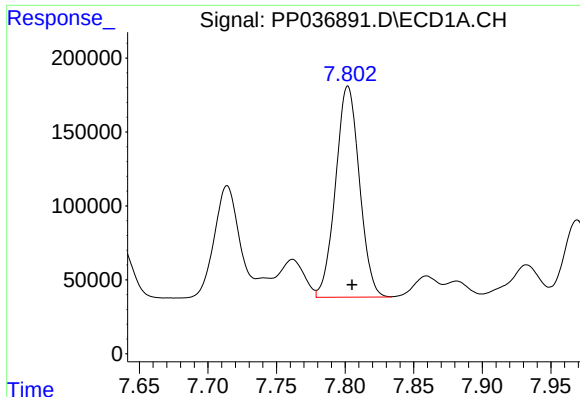
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 1484930
Conc: 548.81 ng/ml



#27 AR-1254-2

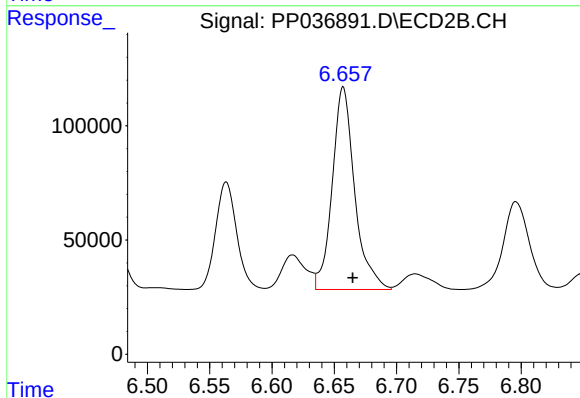
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 649005
Conc: 436.33 ng/ml



#28 AR-1254-3

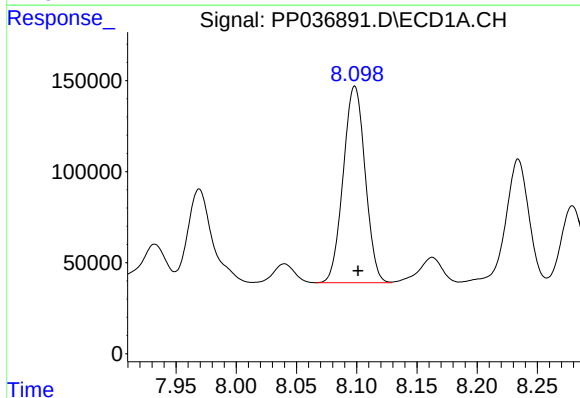
R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 1727244
Conc: 583.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



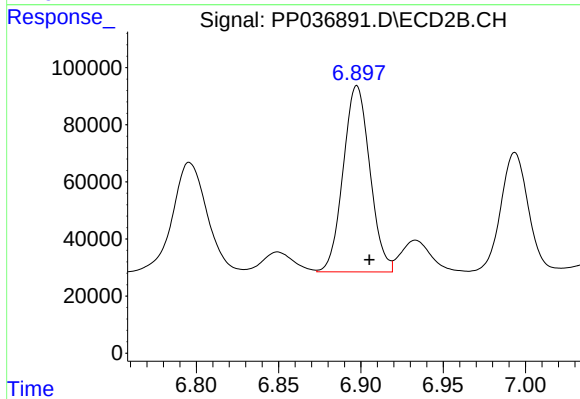
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 1111873
Conc: 457.34 ng/ml



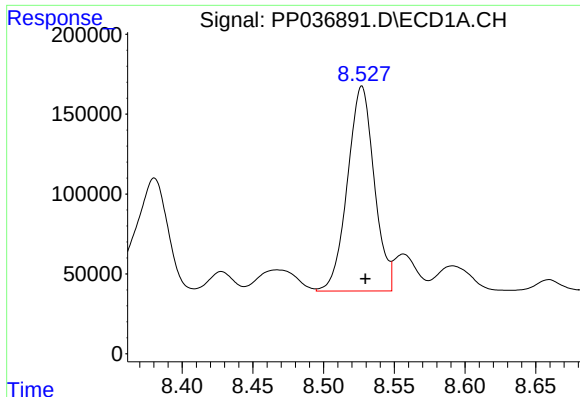
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 1368860
Conc: 622.68 ng/ml



#29 AR-1254-4

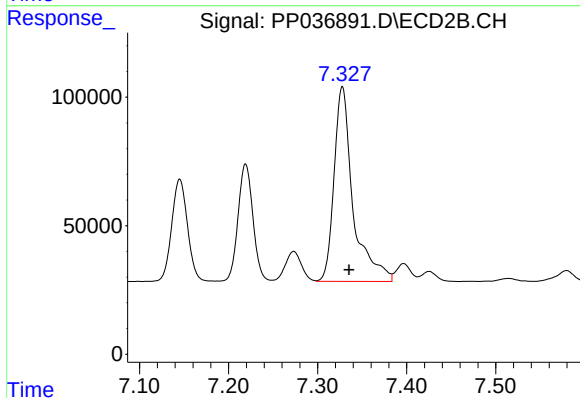
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 736447
Conc: 475.90 ng/ml



#30 AR-1254-5

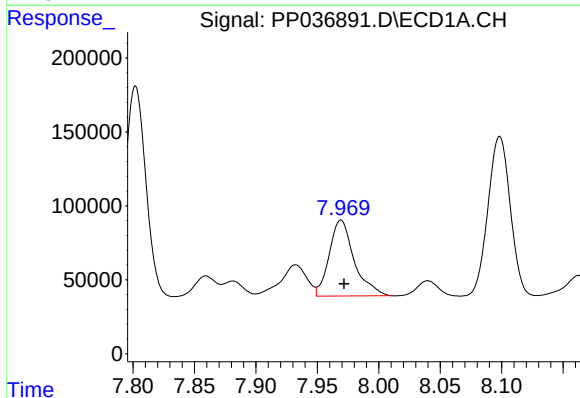
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 1689464
Conc: 710.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



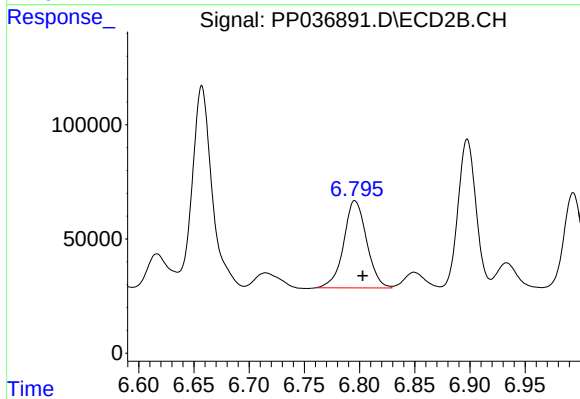
#30 AR-1254-5

R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 1123849
Conc: 522.65 ng/ml



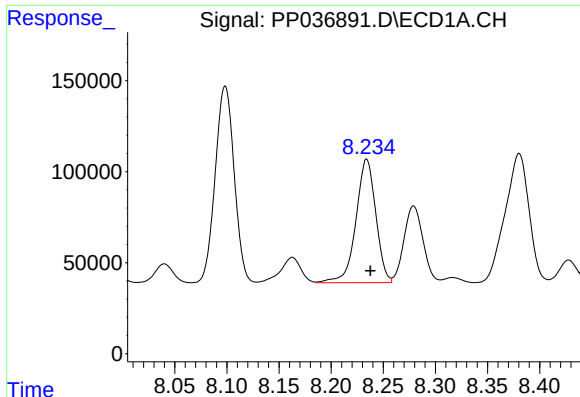
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 727117
Conc: 335.00 ng/ml



#31 AR-1260-1

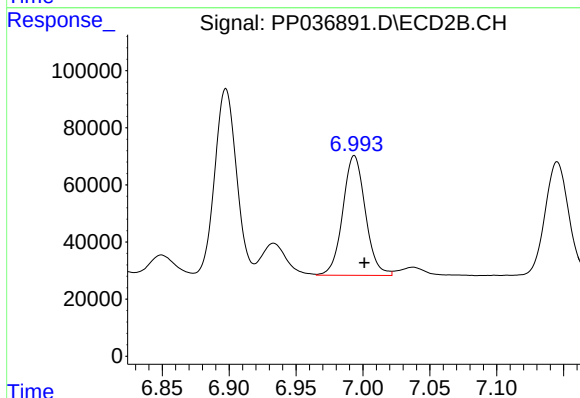
R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 553162
Conc: 343.57 ng/ml



#32 AR-1260-2

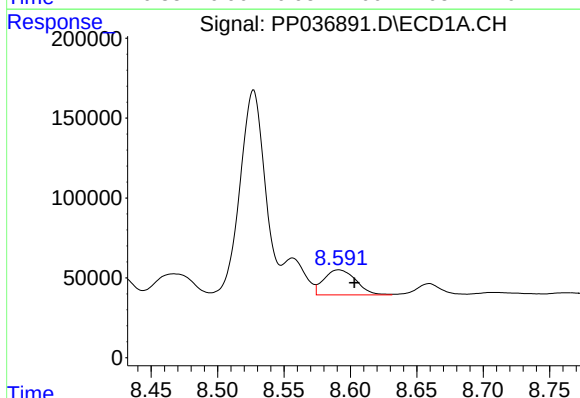
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 900913
Conc: 351.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



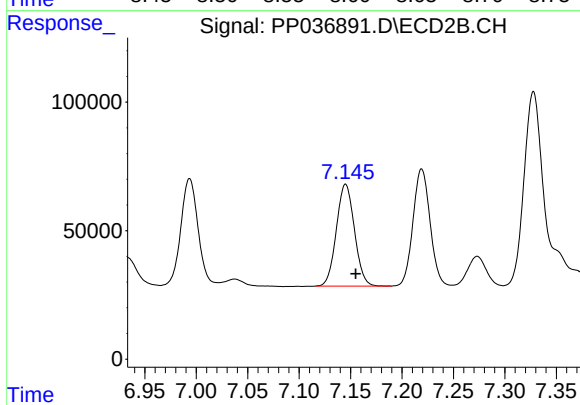
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 493744
Conc: 254.60 ng/ml



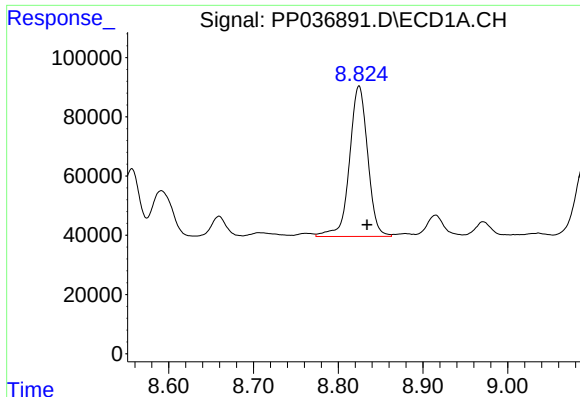
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.012 min
Response: 263066
Conc: 131.24 ng/ml



#33 AR-1260-3

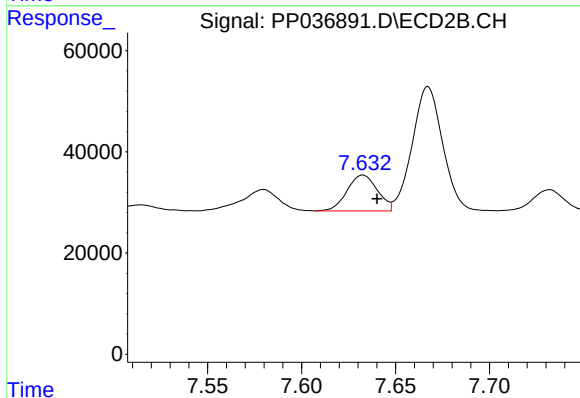
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 484844
Conc: 266.59 ng/ml



#34 AR-1260-4

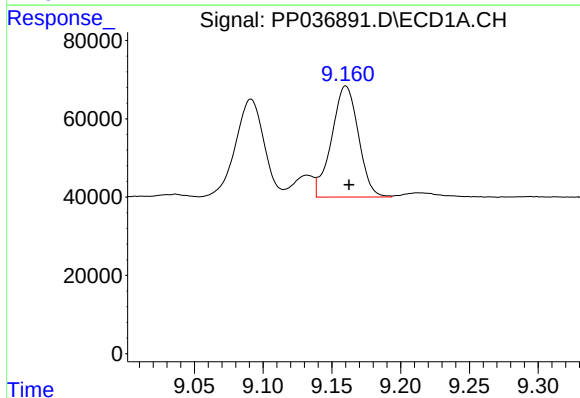
R.T.: 8.825 min
Delta R.T.: -0.009 min
Response: 757580
Conc: 319.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



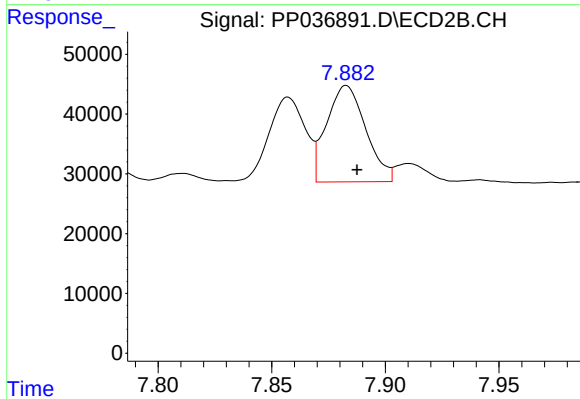
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 79476
Conc: 51.25 ng/ml



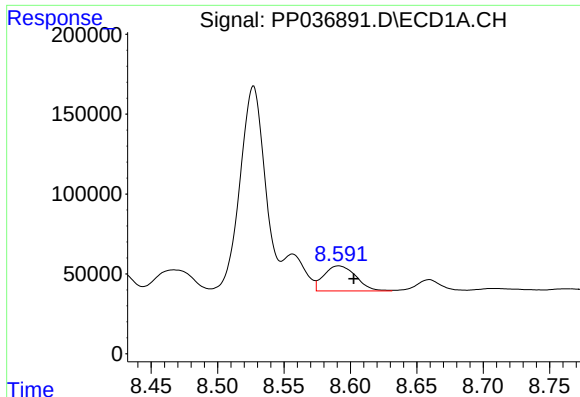
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 385380
Conc: 86.37 ng/ml



#35 AR-1260-5

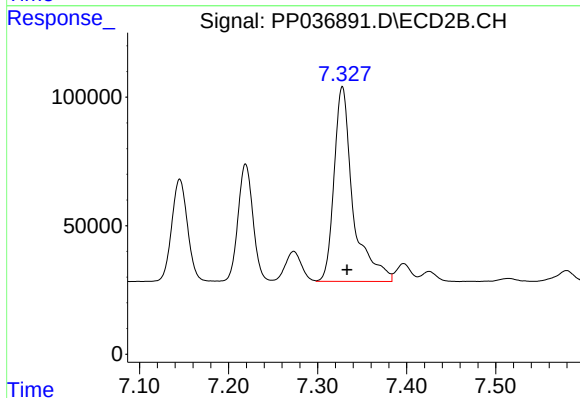
R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 193079
Conc: 52.54 ng/ml



#36 AR-1262-1

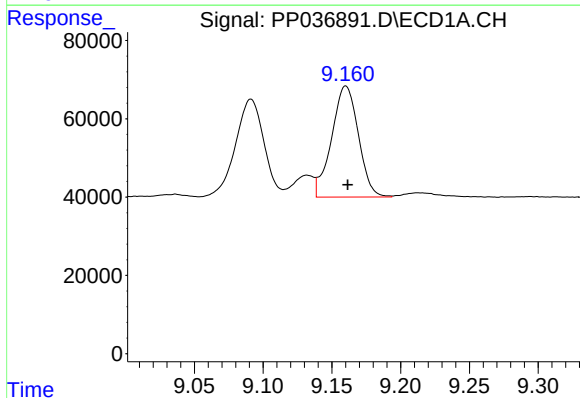
R.T.: 8.591 min
Delta R.T.: -0.011 min
Response: 263066
Conc: 92.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



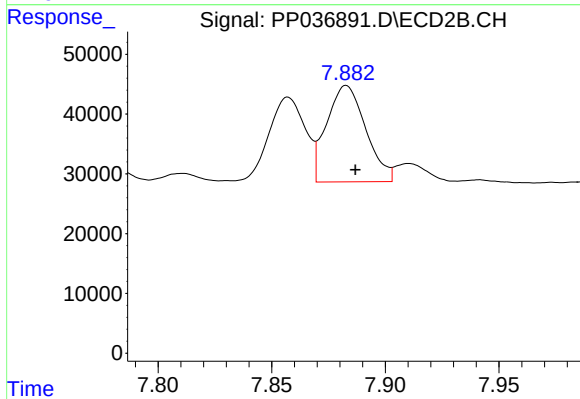
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 1123849
Conc: 942.92 ng/ml



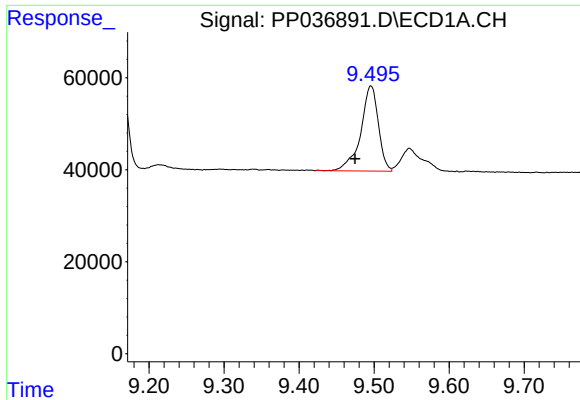
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 385380
Conc: 75.85 ng/ml



#37 AR-1262-2

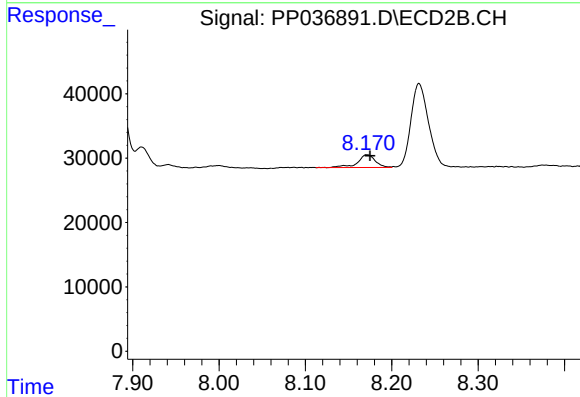
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 193079
Conc: 49.25 ng/ml



#38 AR-1262-3

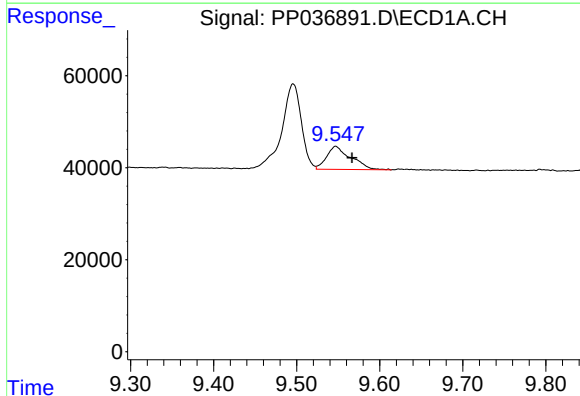
R.T.: 9.496 min
Delta R.T.: 0.021 min
Response: 302872
Conc: 81.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



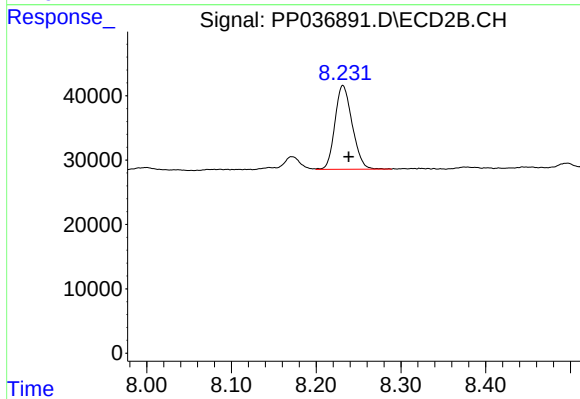
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 28237
Conc: 17.74 ng/ml



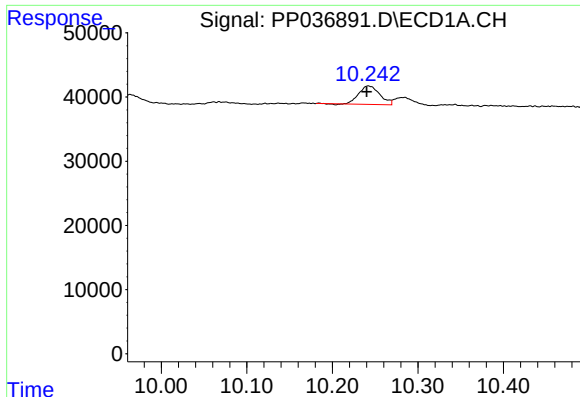
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.020 min
Response: 101944
Conc: 35.49 ng/ml



#39 AR-1262-4

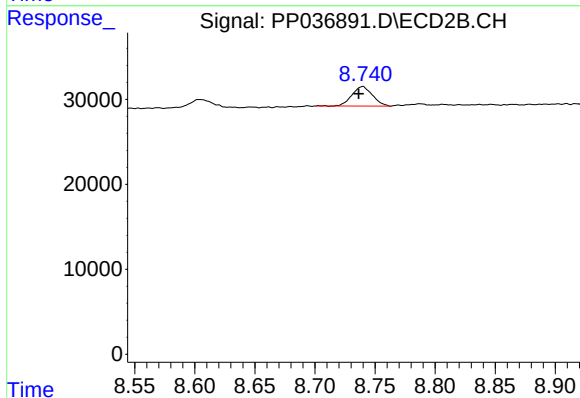
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 184417
Conc: 61.96 ng/ml



#40 AR-1262-5

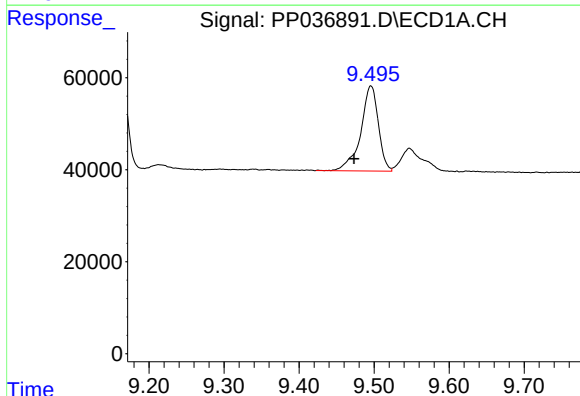
R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 48649
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



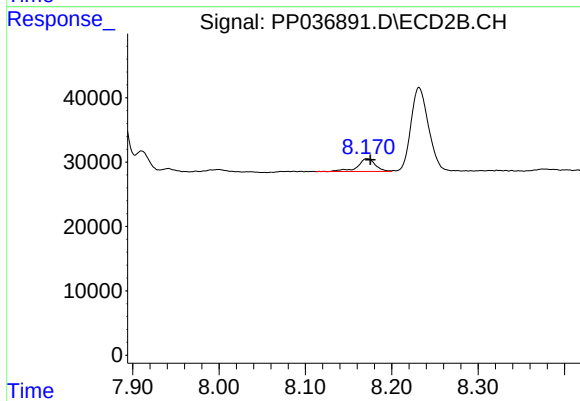
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: 0.003 min
Response: 27254
Conc: 19.13 ng/ml



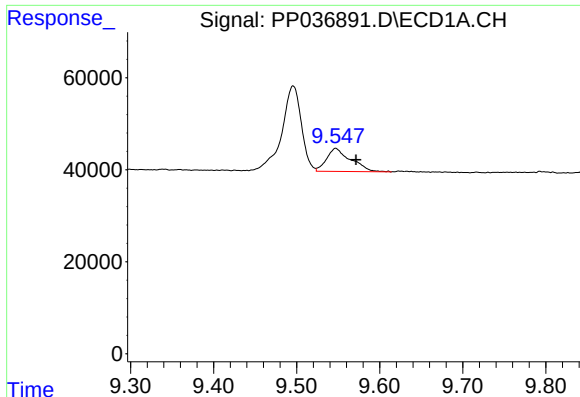
#41 AR-1268-1

R.T.: 9.496 min
Delta R.T.: 0.023 min
Response: 302872
Conc: 50.48 ng/ml



#41 AR-1268-1

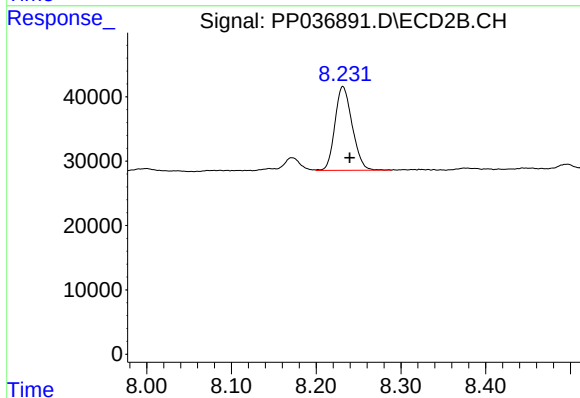
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 28237
Conc: 6.06 ng/ml



#42 AR-1268-2

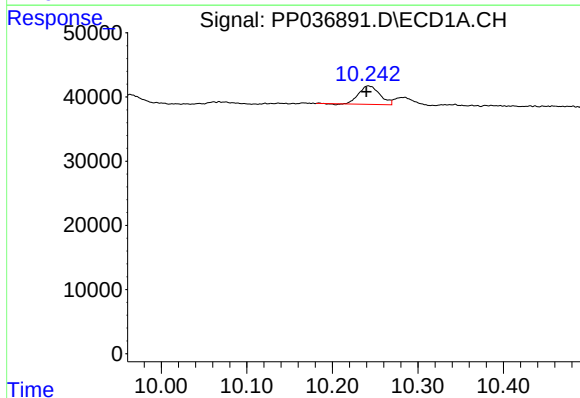
R.T.: 9.547 min
Delta R.T.: -0.024 min
Response: 101944
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



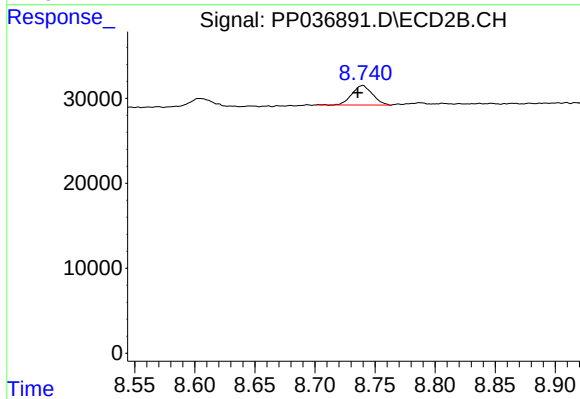
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: -0.008 min
Response: 184417
Conc: 42.75 ng/ml



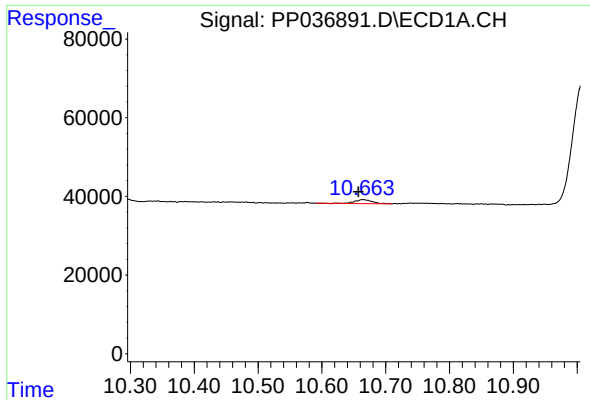
#44 AR-1268-4

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 48649
Conc: 20.65 ng/ml



#44 AR-1268-4

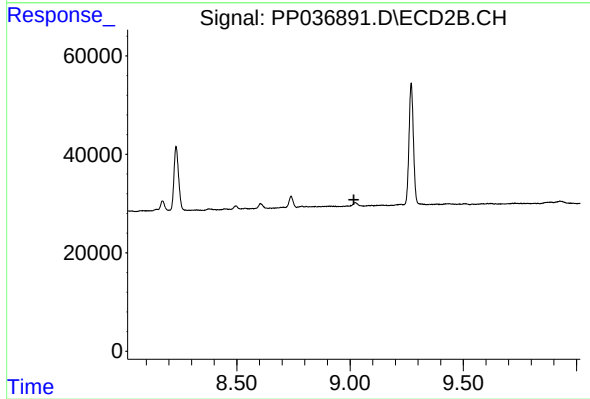
R.T.: 8.740 min
Delta R.T.: 0.004 min
Response: 27254
Conc: 17.13 ng/ml



#45 AR-1268-5

R.T.: 10.664 min
Delta R.T.: 0.007 min
Response: 19661
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260059LOK-END-1-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.