

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061721\
 Data File : PP036541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 5:28
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP061721AR1242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:10:19 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

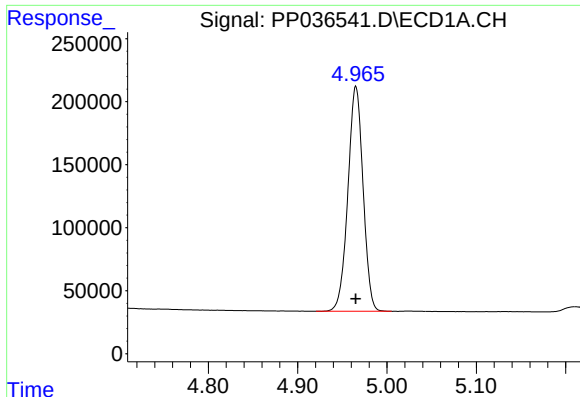
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.958	2108506	1494421	47.705	48.249
2)	SA Decachlor...	10.998	9.263	2076948	1542942	48.417	48.246
Target Compounds							
3)	L1 AR-1016-1	6.286	5.213	604456	415996	356.854	352.880
4)	L1 AR-1016-2	6.309	5.233	844876	573137	350.390	352.887
5)	L1 AR-1016-3	6.376	5.424	554482	316570	360.697	350.881
6)	L1 AR-1016-4	6.483	5.477	460164	252825	357.952	356.150
7)	L1 AR-1016-5	6.797	5.705	479253	334185	374.693	368.766
8)	L2 AR-1221-1	5.210	4.214	68776	47989	122.505	123.316
9)	L2 AR-1221-2	5.315	4.314	104465	69994	242.415	234.498
10)	L2 AR-1221-3	5.401	4.403	348876	237306	270.610	262.789
11)	L3 AR-1232-1	5.401	4.403	348876	237306	327.559	322.573
12)	L3 AR-1232-2	5.991	5.233	454174	573137	825.805	857.128
13)	L3 AR-1232-3	6.309	5.424	844876	316570	827.046	872.635
14)	L3 AR-1232-4	6.483	5.522	460164	306890	852.500	980.034
15)	L3 AR-1232-5	6.580	5.705	370828	334185	1011.805	938.213
16)	L4 AR-1242-1	6.286	5.213	604456	415996	471.368	467.362
17)	L4 AR-1242-2	6.309	5.233	844876	573137	462.991	469.858
18)	L4 AR-1242-3	6.376	5.424	554482	316570	472.640	470.470
19)	L4 AR-1242-4	6.483	5.522	460164	306890	475.490	474.014
20)	L4 AR-1242-5	7.265	6.085	482301	405983	458.515	497.587
21)	L5 AR-1248-1	6.286	5.213	604456	415996	599.168	597.036
22)	L5 AR-1248-2	6.580	5.477	370828	252825	273.058	266.924
23)	L5 AR-1248-3	6.797	5.522	479253	306890	294.549	310.166
24)	L5 AR-1248-4	7.226	5.705	463430	334185	253.830	285.695
25)	L5 AR-1248-5	7.265	6.127	482301	321951	267.493	271.422
26)	L6 AR-1254-1	7.195	6.085	394135	405983	224.111	239.608
27)	L6 AR-1254-2	7.429	6.245	471659	124640	174.320	83.797 #
28)	L6 AR-1254-3	7.806	6.665	244790	170760	82.642	70.238
29)	L6 AR-1254-4	8.102	6.905	172298	115132	78.376	74.400
30)	L6 AR-1254-5	8.530	7.335	74274	74994	31.232	34.876
31)	L7 AR-1260-1	7.973	6.809	53698	101008	24.740	62.737 #
32)	L7 AR-1260-2	8.237	7.001	64317	30284	25.095	15.616 #
33)	L7 AR-1260-3	0.000	7.153	0	41587	N.D.	22.866 #
34)	L7 AR-1260-4	8.827	0.000	35884	0	15.146	N.D. #
36)	L8 AR-1262-1	0.000	7.335	0	74994	N.D.	62.920 #
39)	L8 AR-1262-4	0.000	8.234	0	22649	N.D.	7.609 #
42)	L9 AR-1268-2	0.000	8.234	0	22649	N.D.	5.251 #
45)	L9 AR-1268-5	0.000	9.018	0	14689	N.D.	1.242 #

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

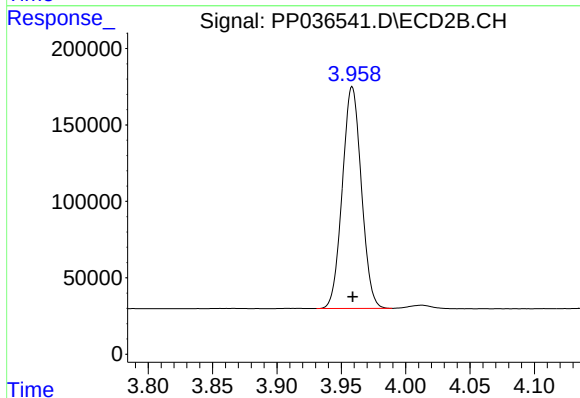
Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



#1 Tetrachloro-m-xylene

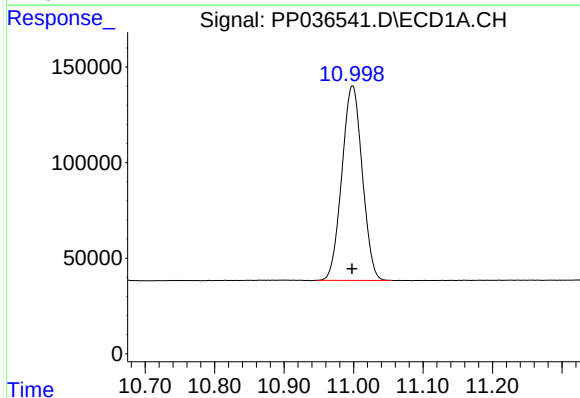
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2108506
Conc: 47.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



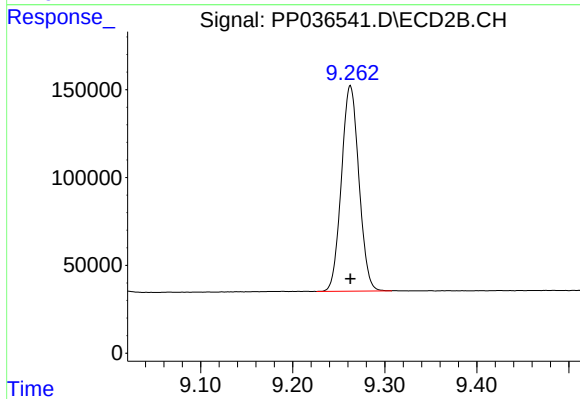
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1494421
Conc: 48.25 ng/ml



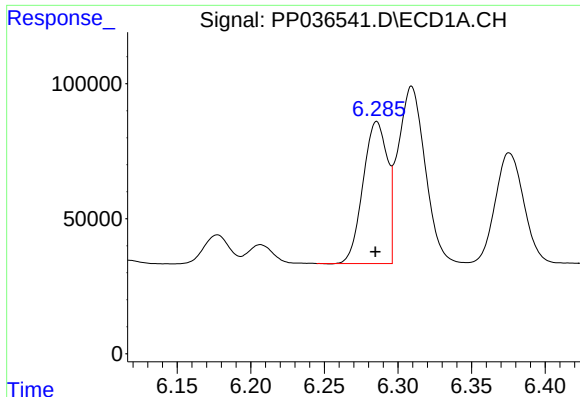
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 2076948
Conc: 48.42 ng/ml



#2 Decachlorobiphenyl

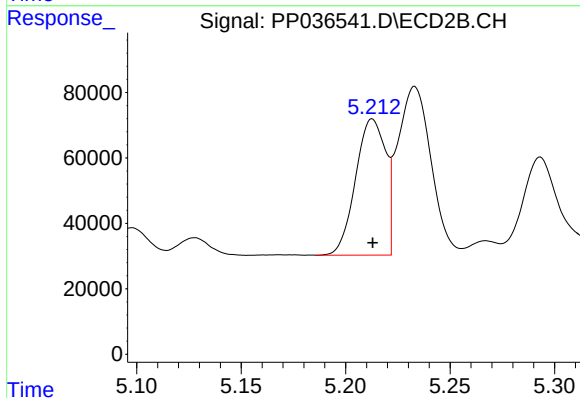
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 1542942
Conc: 48.25 ng/ml



#3 AR-1016-1

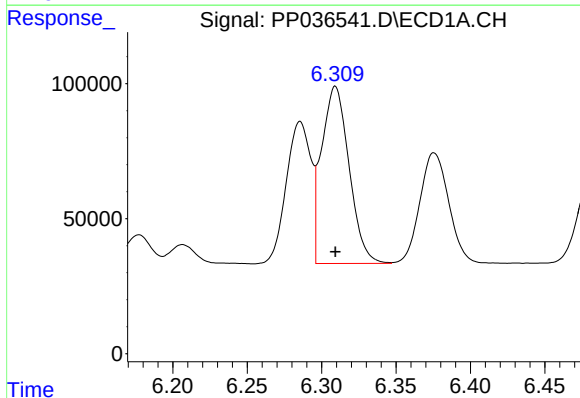
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 604456
Conc: 356.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



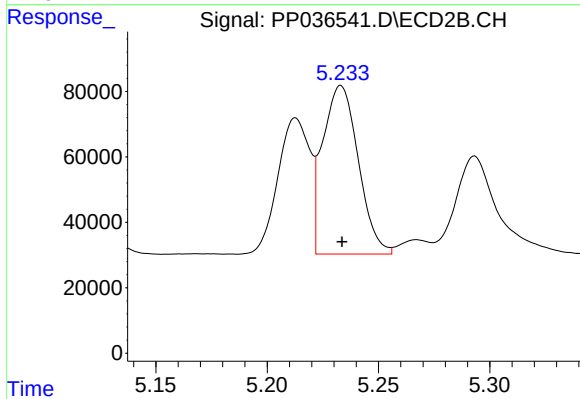
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 415996
Conc: 352.88 ng/ml



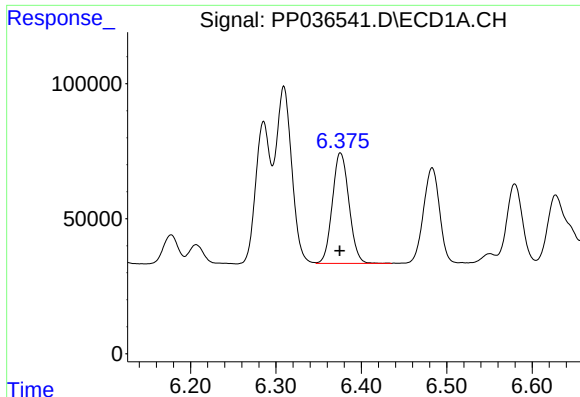
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 844876
Conc: 350.39 ng/ml



#4 AR-1016-2

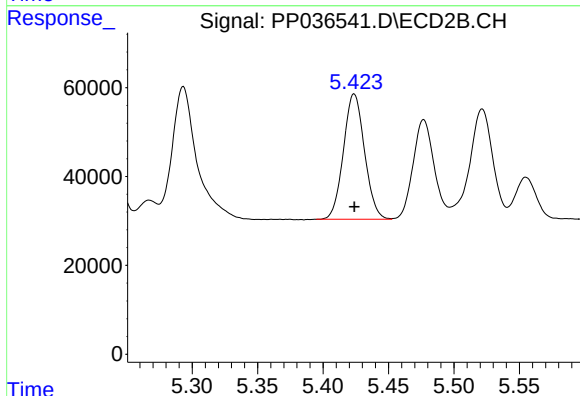
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 573137
Conc: 352.89 ng/ml



#5 AR-1016-3

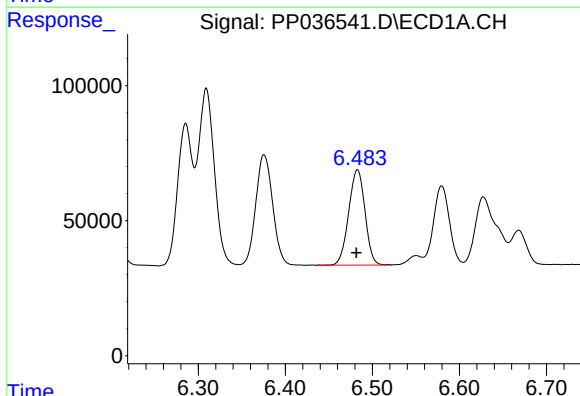
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 554482
Conc: 360.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



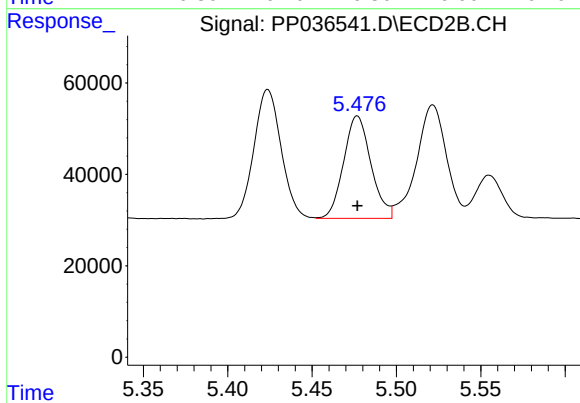
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 316570
Conc: 350.88 ng/ml



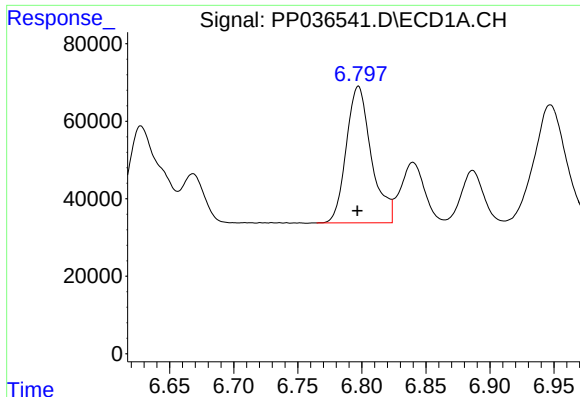
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 460164
Conc: 357.95 ng/ml



#6 AR-1016-4

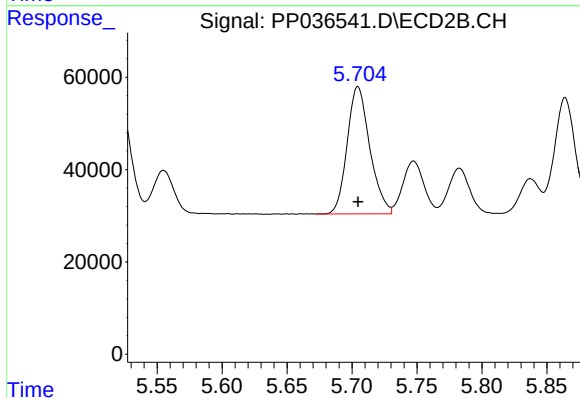
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 252825
Conc: 356.15 ng/ml



#7 AR-1016-5

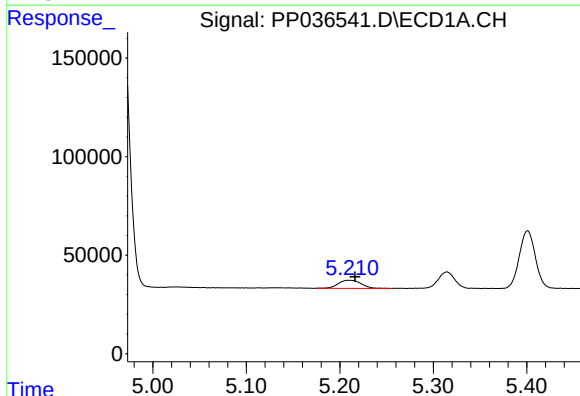
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 479253
Conc: 374.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



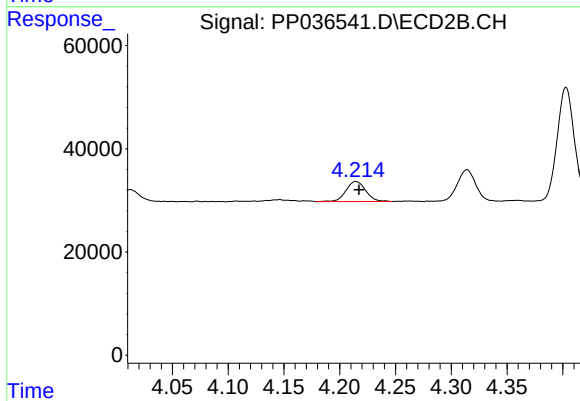
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 334185
Conc: 368.77 ng/ml



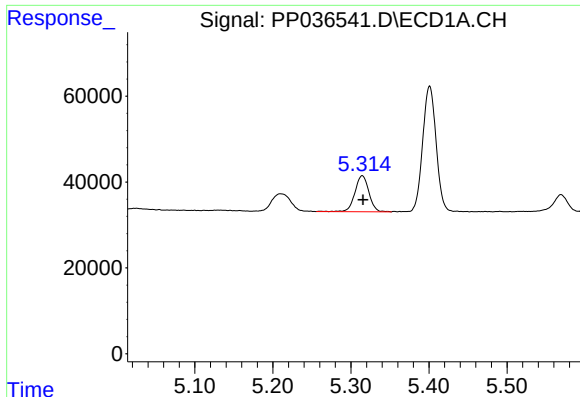
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 68776
Conc: 122.51 ng/ml



#8 AR-1221-1

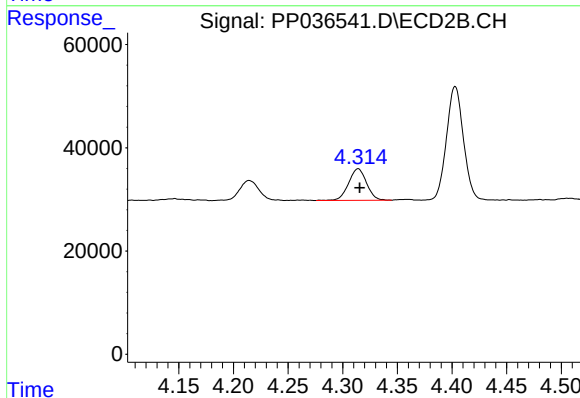
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 47989
Conc: 123.32 ng/ml



#9 AR-1221-2

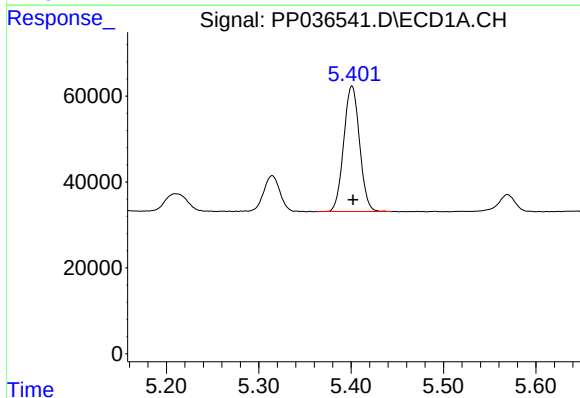
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 104465
Conc: 242.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



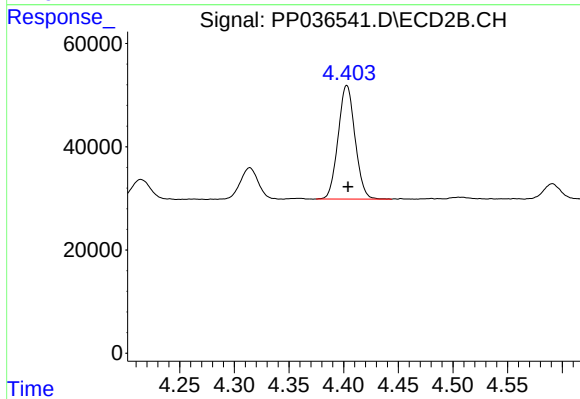
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 69994
Conc: 234.50 ng/ml



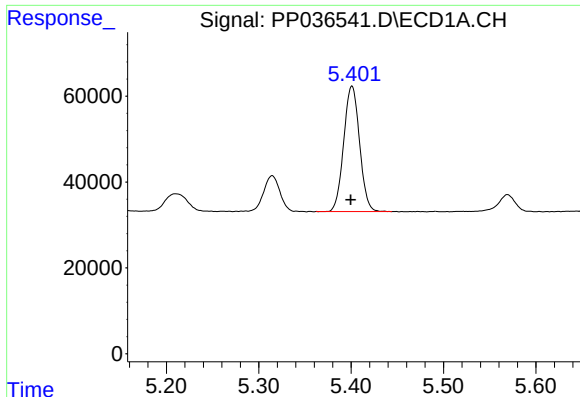
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 348876
Conc: 270.61 ng/ml



#10 AR-1221-3

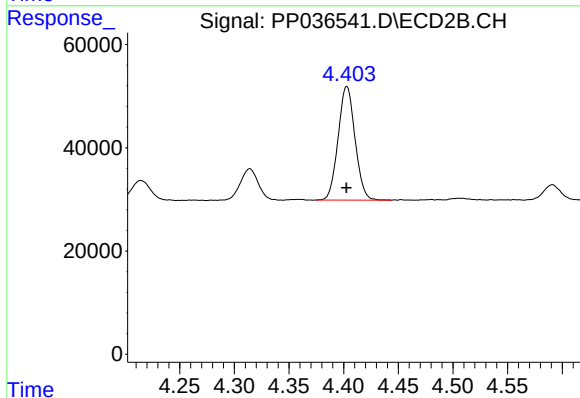
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 237306
Conc: 262.79 ng/ml



#11 AR-1232-1

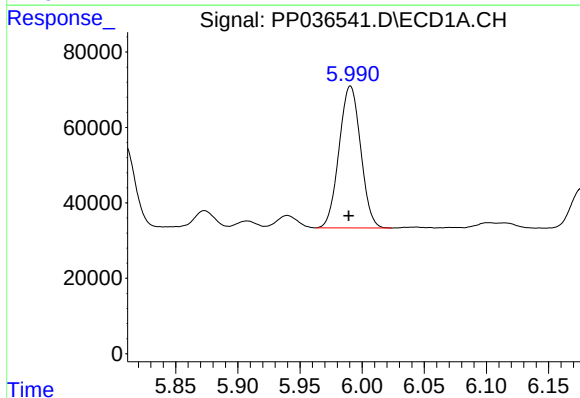
R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 348876
Conc: 327.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



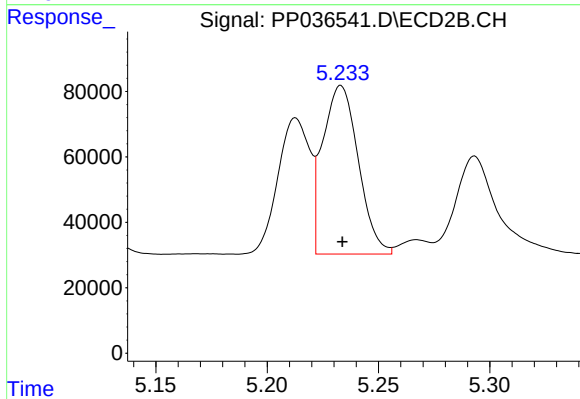
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 237306
Conc: 322.57 ng/ml



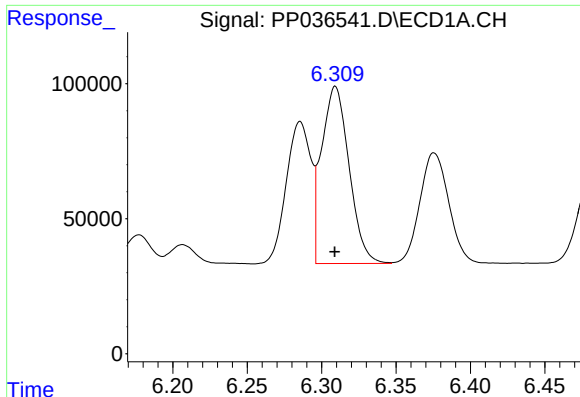
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 454174
Conc: 825.81 ng/ml



#12 AR-1232-2

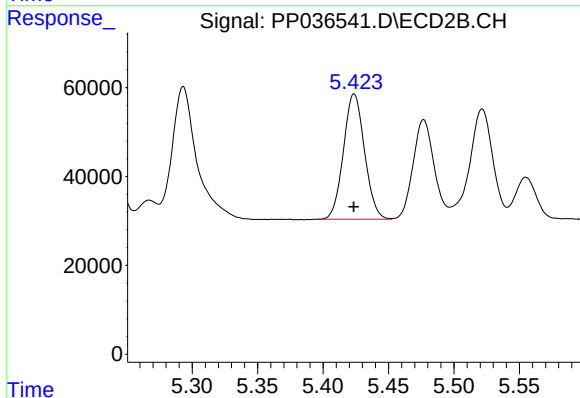
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 573137
Conc: 857.13 ng/ml



#13 AR-1232-3

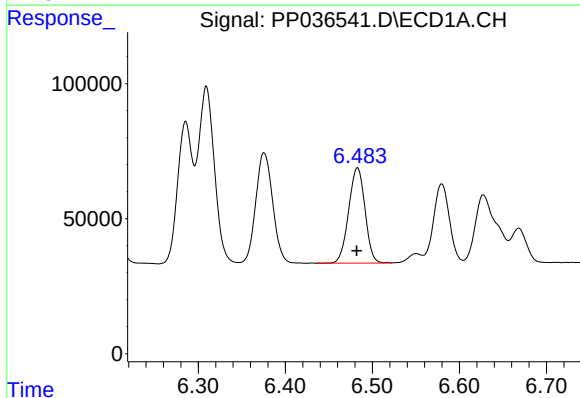
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 844876
Conc: 827.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



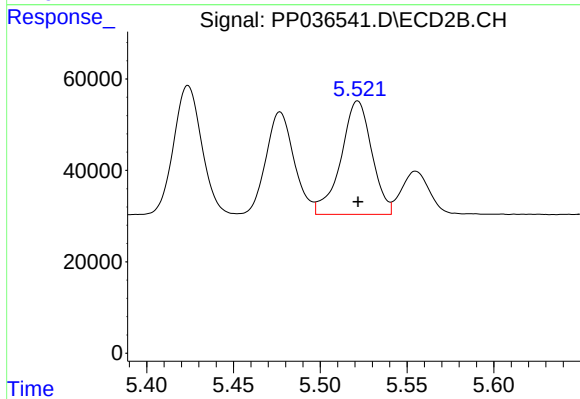
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 316570
Conc: 872.63 ng/ml



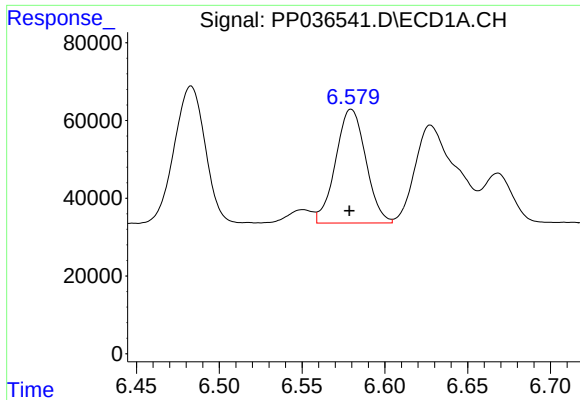
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 460164
Conc: 852.50 ng/ml



#14 AR-1232-4

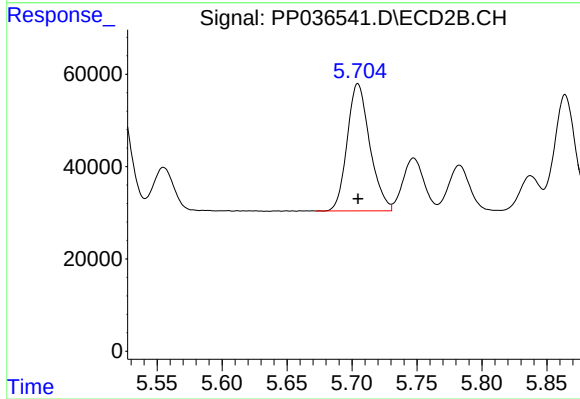
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 306890
Conc: 980.03 ng/ml



#15 AR-1232-5

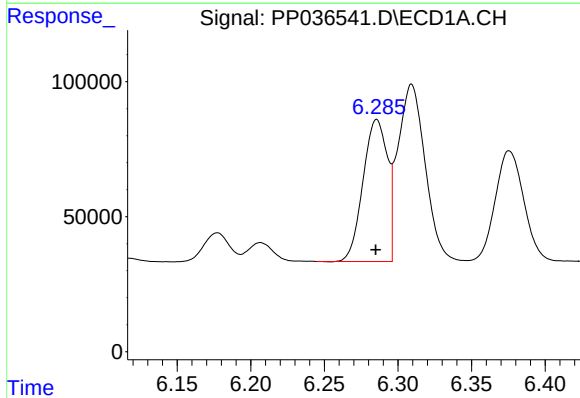
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 370828
Conc: 1011.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



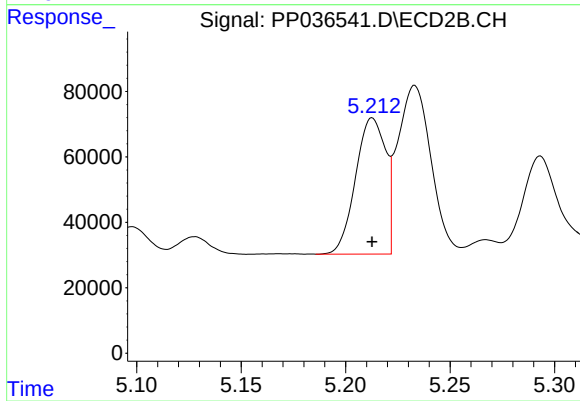
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 334185
Conc: 938.21 ng/ml



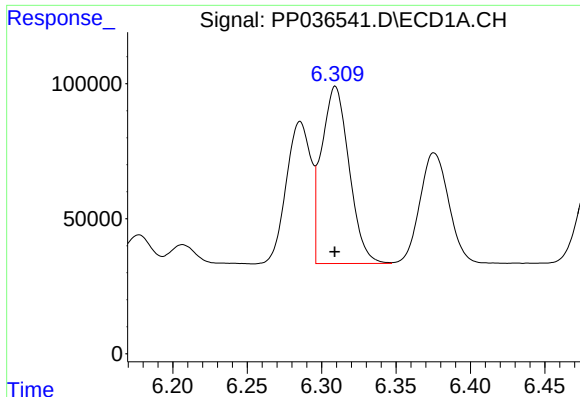
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 604456
Conc: 471.37 ng/ml



#16 AR-1242-1

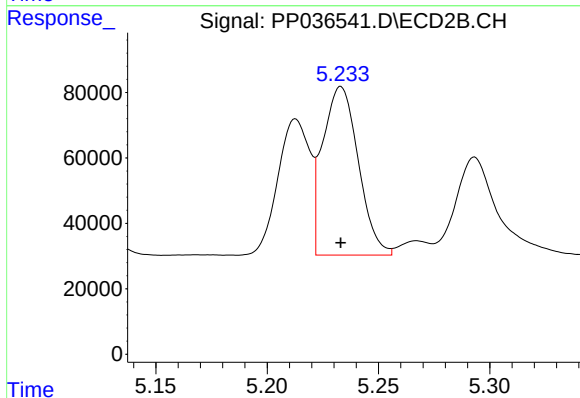
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 415996
Conc: 467.36 ng/ml



#17 AR-1242-2

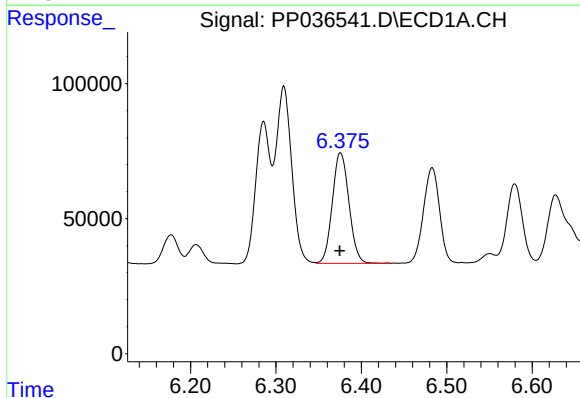
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 844876
Conc: 462.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



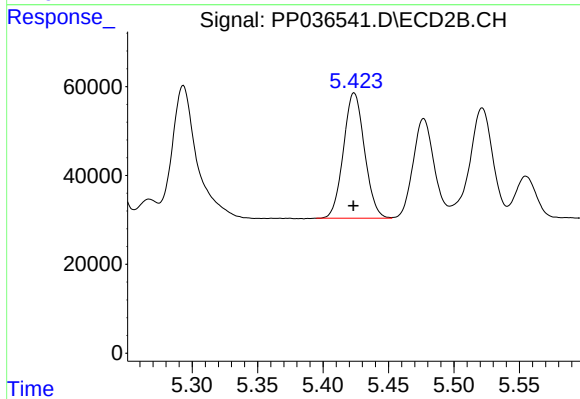
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 573137
Conc: 469.86 ng/ml



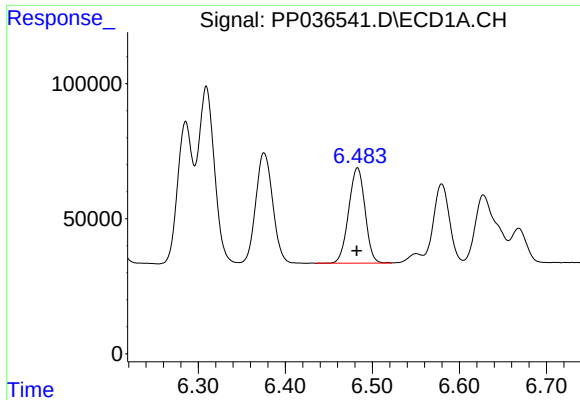
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 554482
Conc: 472.64 ng/ml



#18 AR-1242-3

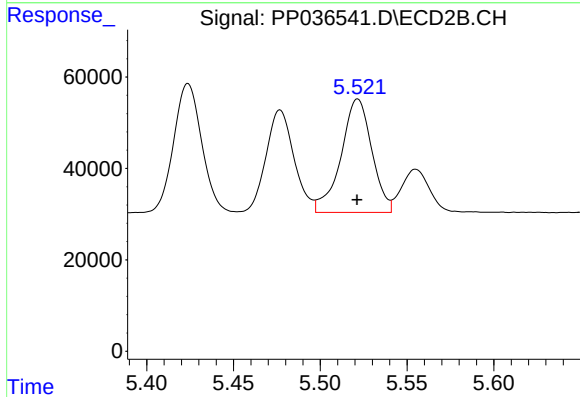
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 316570
Conc: 470.47 ng/ml



#19 AR-1242-4

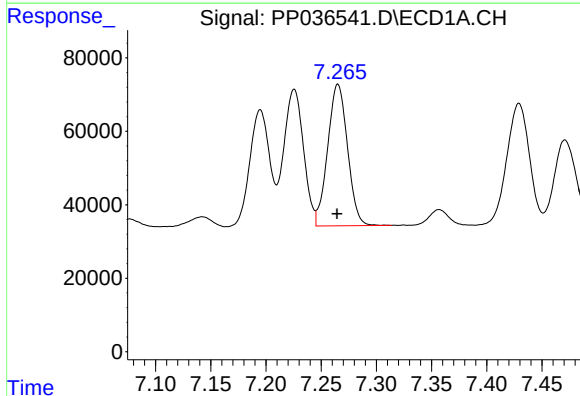
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 460164
Conc: 475.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



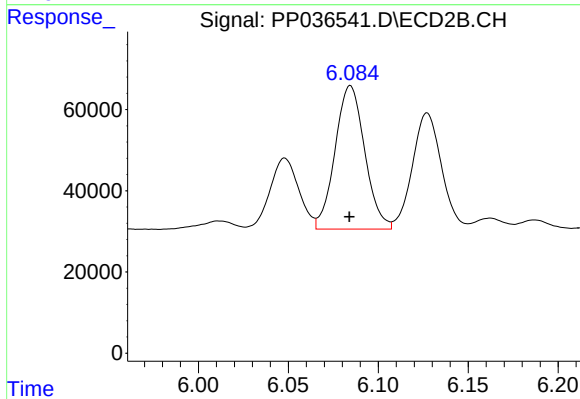
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 306890
Conc: 474.01 ng/ml



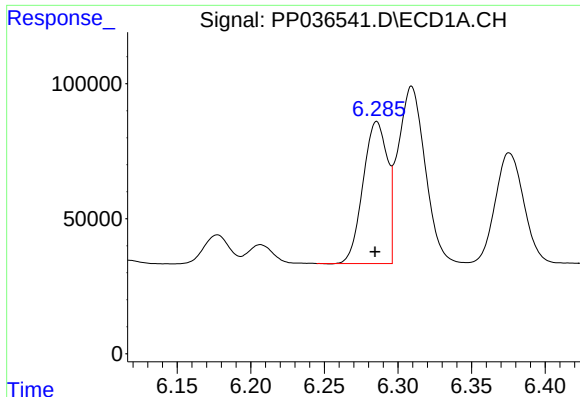
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 482301
Conc: 458.52 ng/ml



#20 AR-1242-5

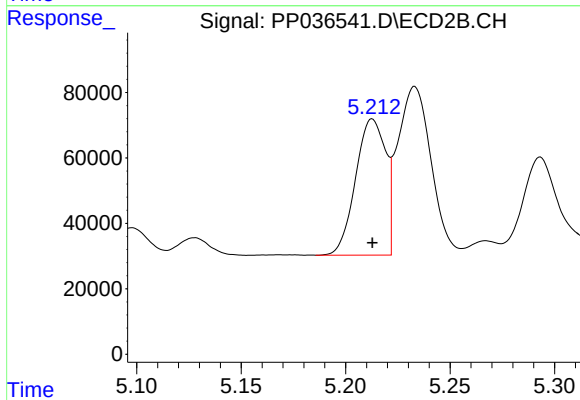
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 405983
Conc: 497.59 ng/ml



#21 AR-1248-1

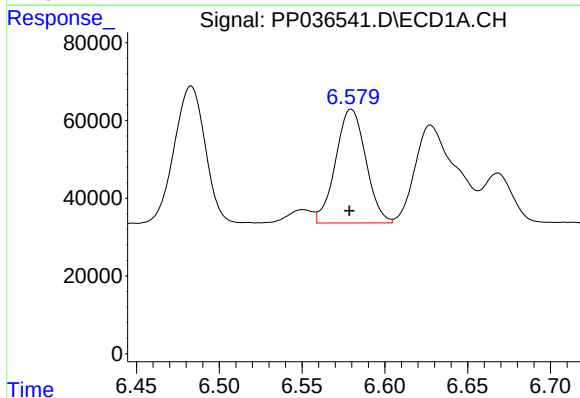
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 604456
Conc: 599.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



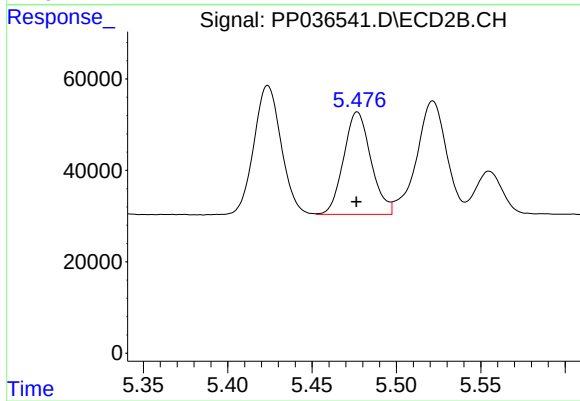
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 415996
Conc: 597.04 ng/ml



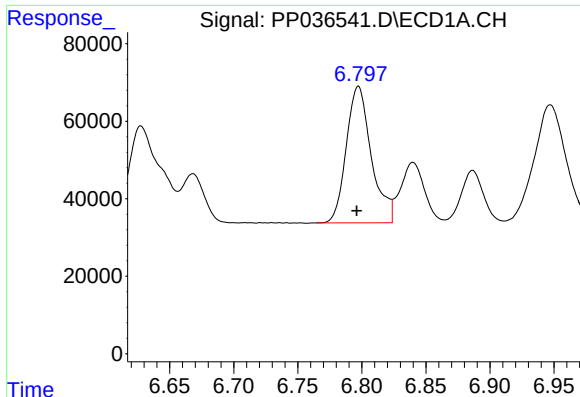
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 370828
Conc: 273.06 ng/ml



#22 AR-1248-2

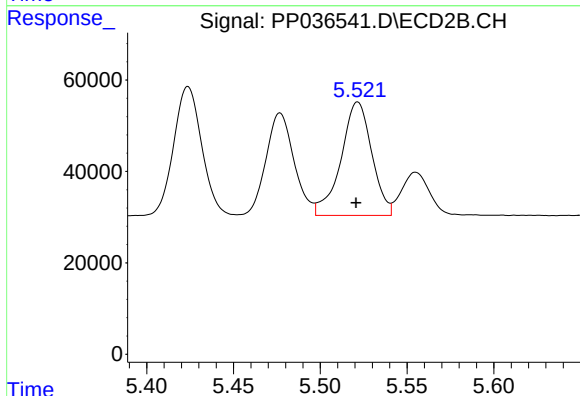
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 252825
Conc: 266.92 ng/ml



#23 AR-1248-3

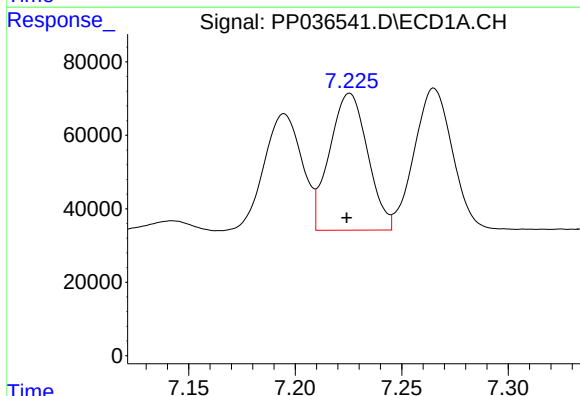
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 479253
Conc: 294.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



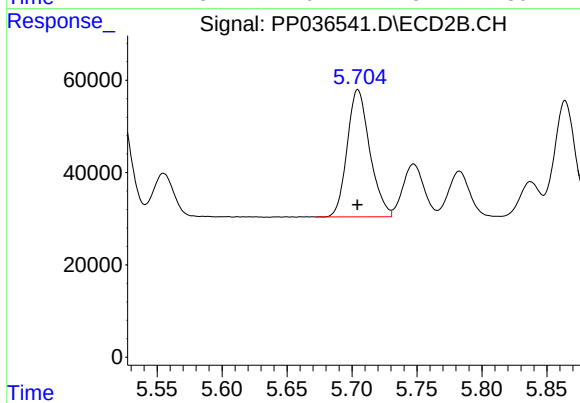
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 306890
Conc: 310.17 ng/ml



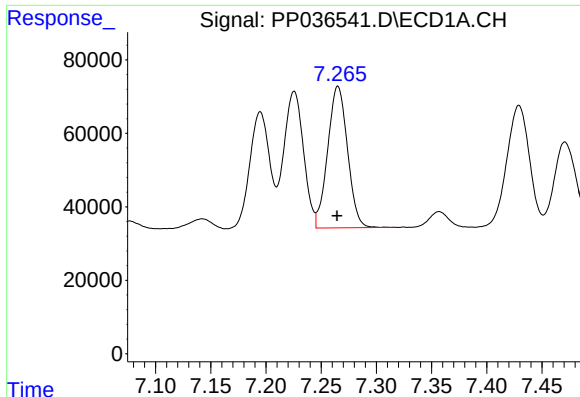
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 463430
Conc: 253.83 ng/ml



#24 AR-1248-4

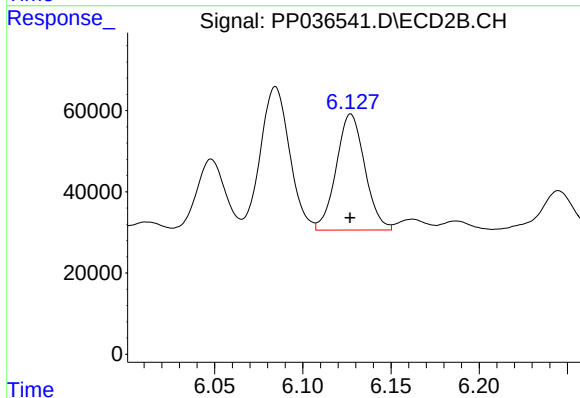
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 334185
Conc: 285.70 ng/ml



#25 AR-1248-5

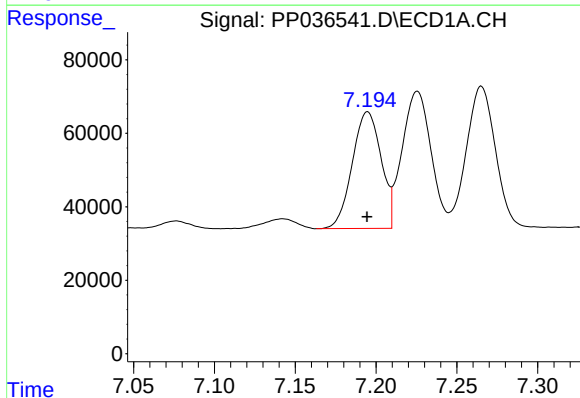
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 482301
Conc: 267.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



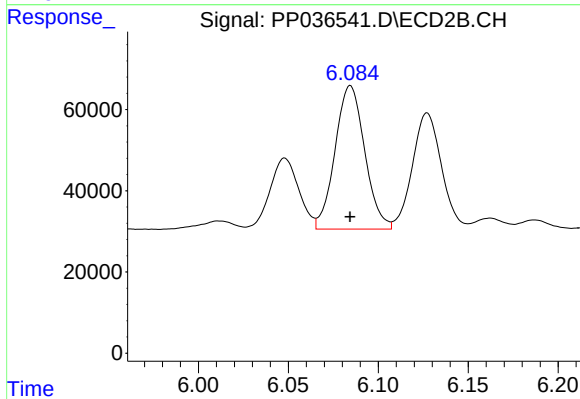
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 321951
Conc: 271.42 ng/ml



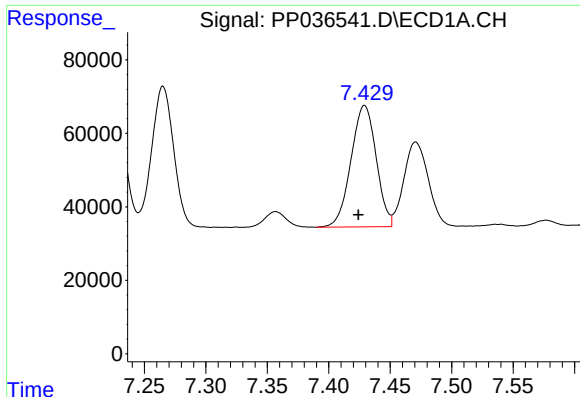
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 394135
Conc: 224.11 ng/ml



#26 AR-1254-1

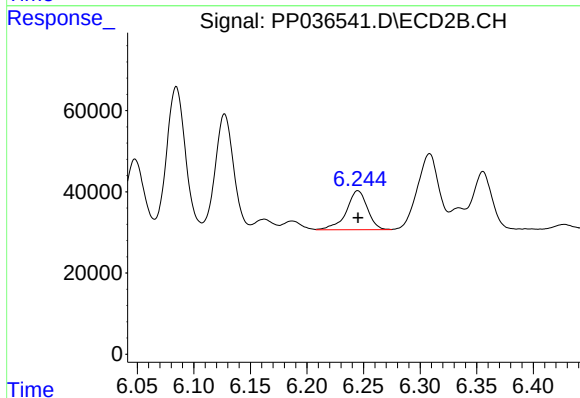
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 405983
Conc: 239.61 ng/ml



#27 AR-1254-2

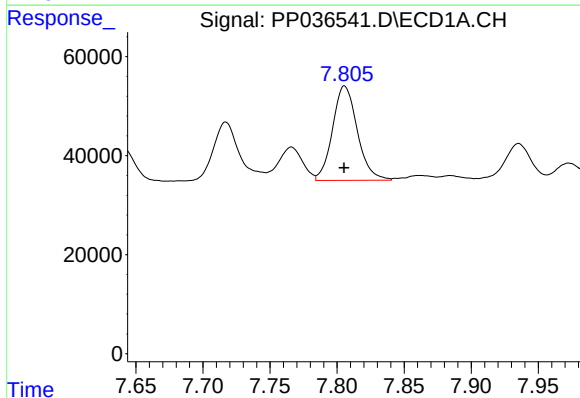
R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 471659
Conc: 174.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



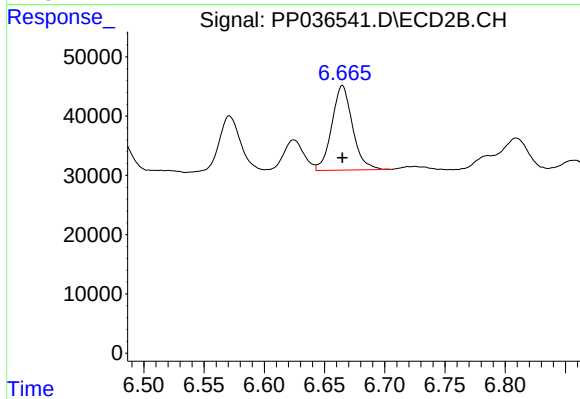
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 124640
Conc: 83.80 ng/ml



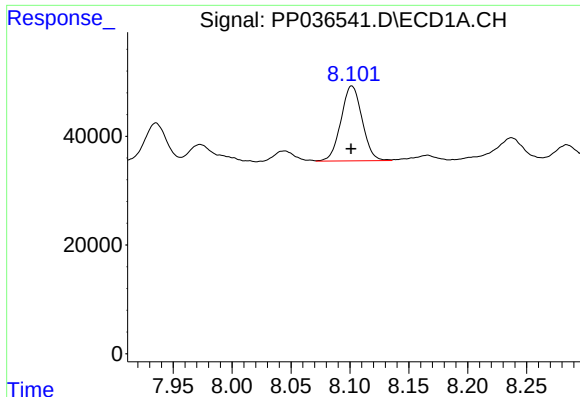
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 244790
Conc: 82.64 ng/ml



#28 AR-1254-3

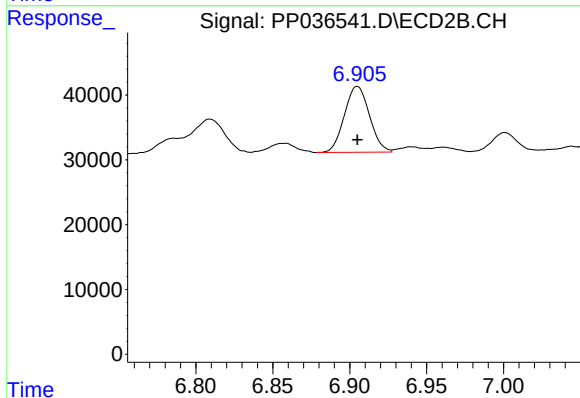
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 170760
Conc: 70.24 ng/ml



#29 AR-1254-4

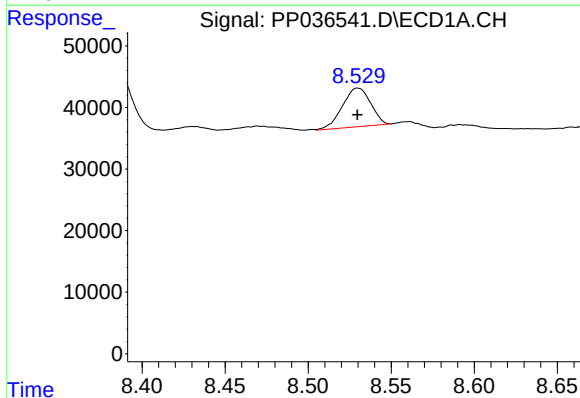
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 172298
Conc: 78.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



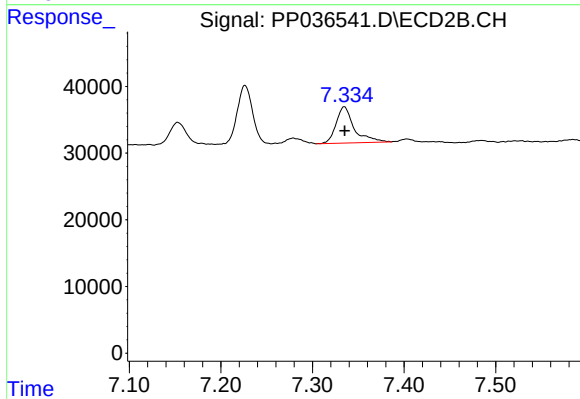
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 115132
Conc: 74.40 ng/ml



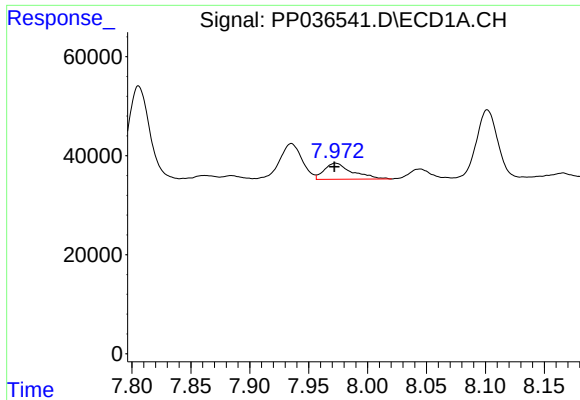
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 74274
Conc: 31.23 ng/ml



#30 AR-1254-5

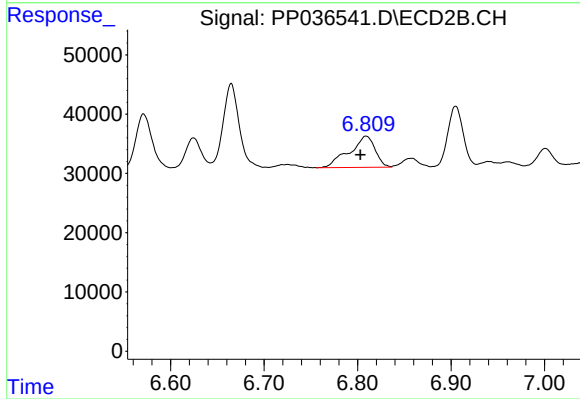
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 74994
Conc: 34.88 ng/ml



#31 AR-1260-1

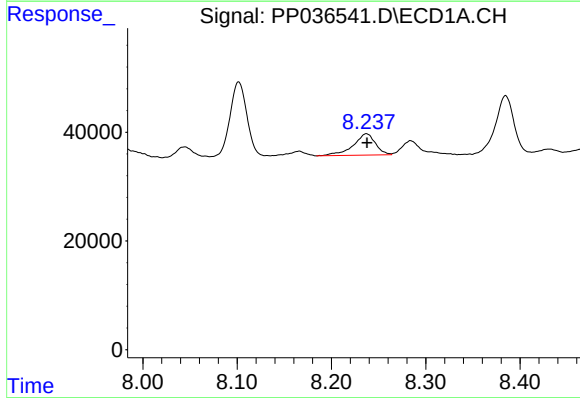
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 53698
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



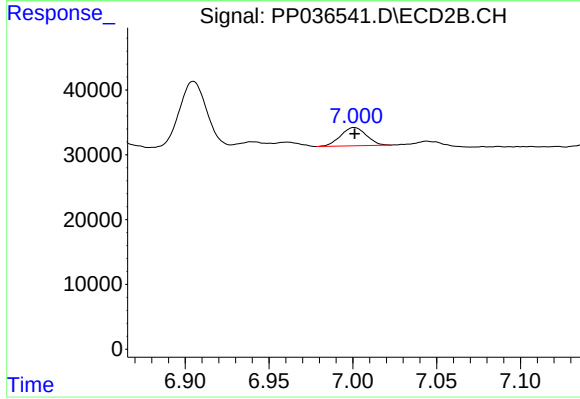
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 101008
Conc: 62.74 ng/ml



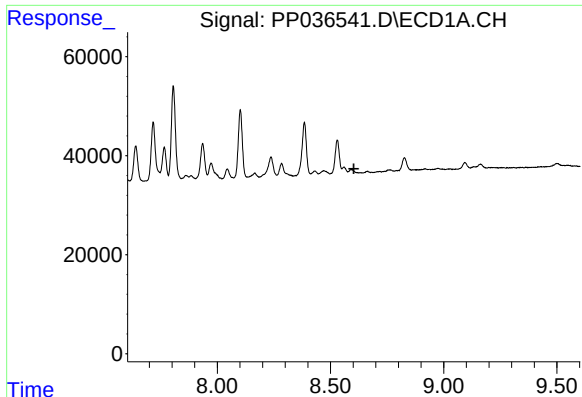
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 64317
Conc: 25.10 ng/ml



#32 AR-1260-2

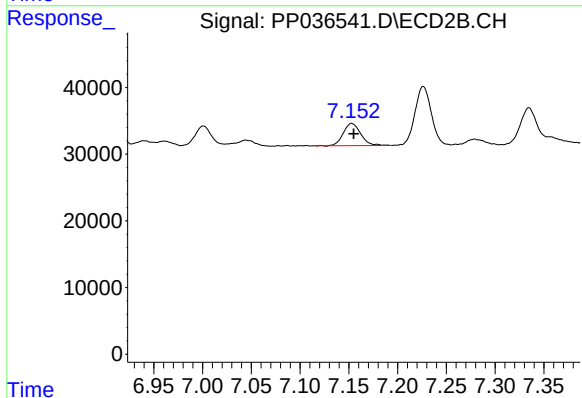
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 30284
Conc: 15.62 ng/ml



#33 AR-1260-3

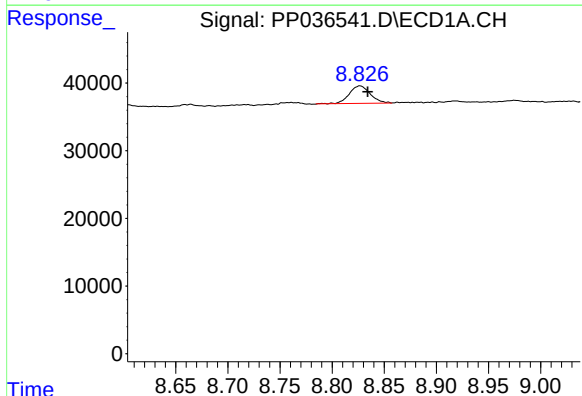
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



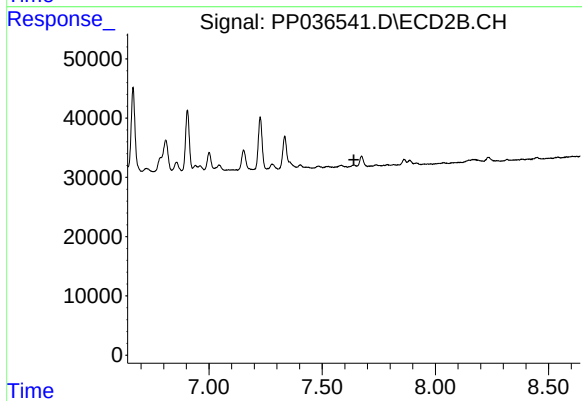
#33 AR-1260-3

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 41587
Conc: 22.87 ng/ml



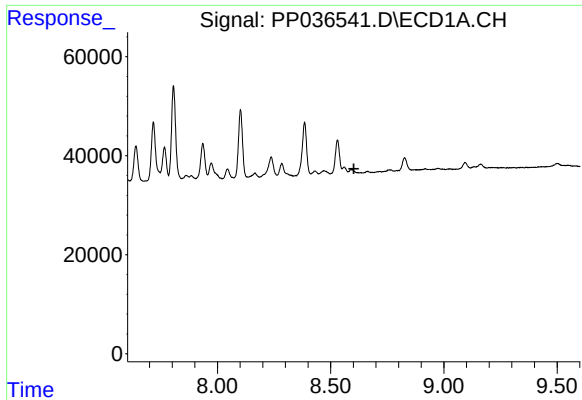
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 35884
Conc: 15.15 ng/ml



#34 AR-1260-4

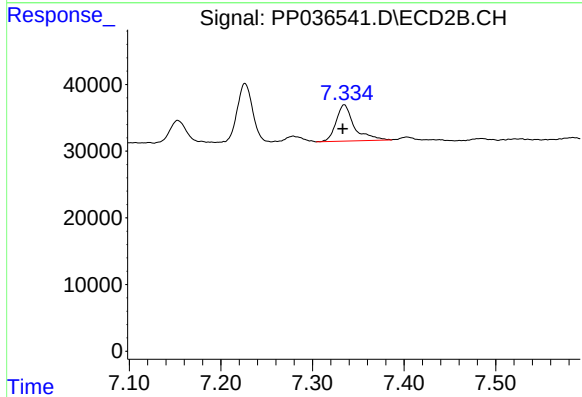
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#36 AR-1262-1

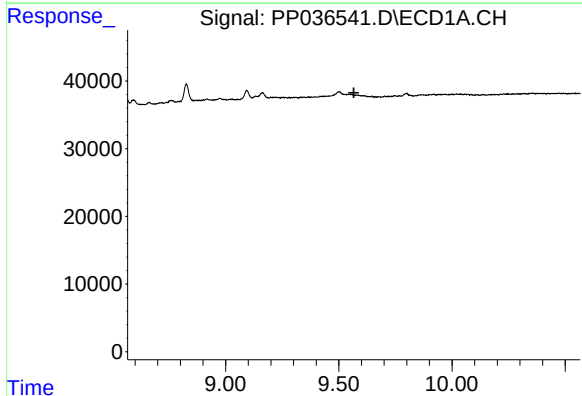
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



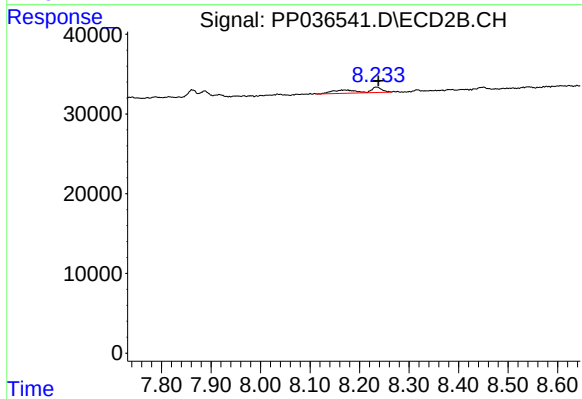
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 74994
Conc: 62.92 ng/ml



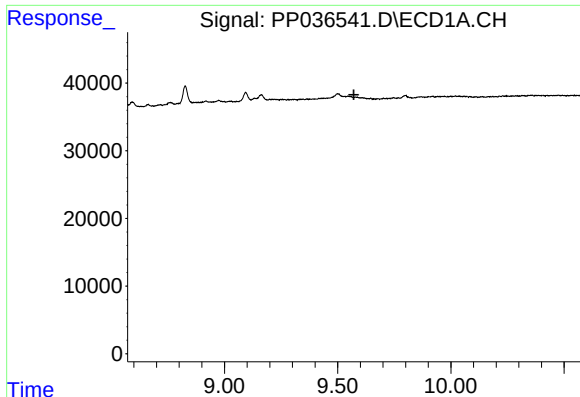
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#39 AR-1262-4

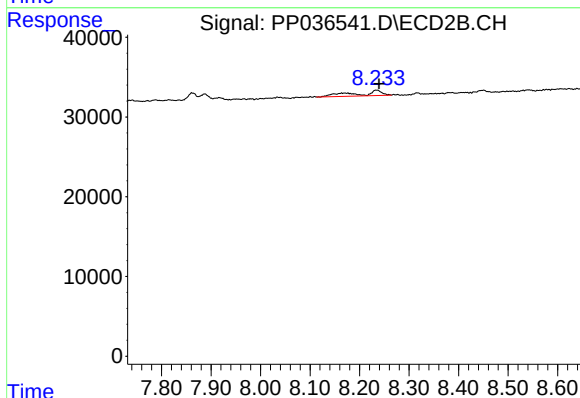
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 22649
Conc: 7.61 ng/ml



#42 AR-1268-2

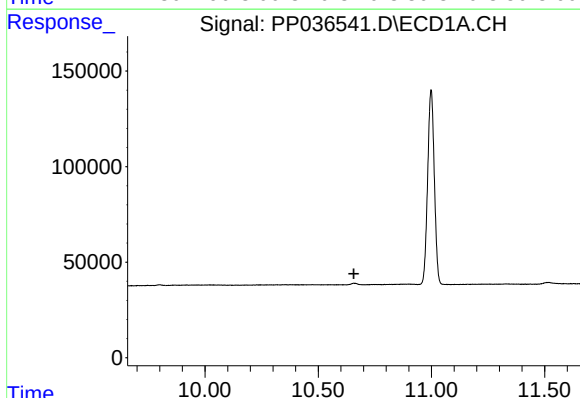
R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP061721AR1242



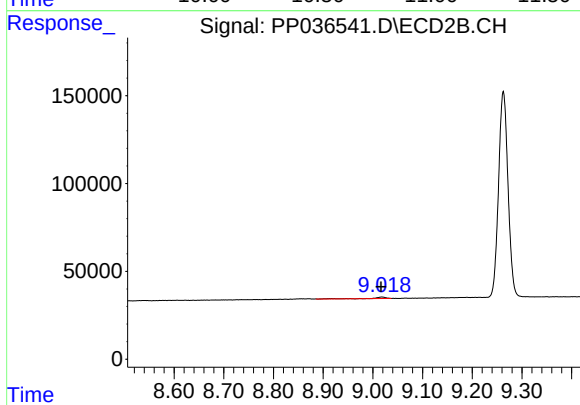
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 22649
Conc: 5.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 14689
Conc: 1.24 ng/ml