

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
 Data File : PP031918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2020 20:36
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:09:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.785	4.059	2768692	2528797	57.177	52.773
2)	SA Decachlor...	10.657	9.360	1760695	1953507	51.840	52.759
Target Compounds							
3)	L1 AR-1016-1	6.090	5.312	458679	431539	302.599	292.027
4)	L1 AR-1016-2	6.113	5.333	565353	471247	250.374	216.734
5)	L1 AR-1016-3	6.179	5.525	273101	306855	197.679	262.548 #
6)	L1 AR-1016-4	6.283	5.575	310296	588090	267.032	673.727 #
7)	L1 AR-1016-5	6.599	5.804	727619	699236	660.119	614.766
9)	L2 AR-1221-2	0.000	4.411	0	36276	N.D.	94.038 #
10)	L2 AR-1221-3	5.214	4.501	40453	34093	32.854	28.265
11)	L3 AR-1232-1	5.214	4.501	40453	34093	38.776	32.816
12)	L3 AR-1232-2	5.798	5.333	208999	471247	385.415	483.912 #
13)	L3 AR-1232-3	6.113	5.525	565353	306855	559.810	581.851
14)	L3 AR-1232-4	6.283	5.620	310296	624417	585.212	1478.520 #
15)	L3 AR-1232-5	6.384	5.804	586355	699236	1825.319	2412.935 #
16)	L4 AR-1242-1	6.090	5.312	458679	431539	383.289	378.009
17)	L4 AR-1242-2	6.113	5.333	565353	471247	317.741	280.215
18)	L4 AR-1242-3	6.179	5.525	273101	306855	245.279	336.050 #
19)	L4 AR-1242-4	6.283	5.620	310296	624417	335.745	743.347 #
20)	L4 AR-1242-5	7.064	6.184	760476	1000775	830.093	969.994
21)	L5 AR-1248-1	6.090	5.312	458679	431539	496.718	501.024
22)	L5 AR-1248-2	6.384	5.575	586355	588090	495.711	492.532
23)	L5 AR-1248-3	6.599	5.620	727619	624417	497.371	493.329
24)	L5 AR-1248-4	7.025	5.804	775269	699236	494.367	456.404
25)	L5 AR-1248-5	7.064	6.227	760476	704495	479.047	482.855
26)	L6 AR-1254-1	6.995	6.184	583488	1000775	382.901	462.635
27)	L6 AR-1254-2	7.226	6.343	775438	291959	333.890	156.716 #
28)	L6 AR-1254-3	7.603	6.763	423766	462026	167.739	149.462
29)	L6 AR-1254-4	7.897	7.003	274221	300623	161.610	176.952
30)	L6 AR-1254-5	8.325	7.431	51543	96045	27.572	35.578 #
31)	L7 AR-1260-1	0.000	6.911	0	206981	N.D.	104.743 #
32)	L7 AR-1260-2	8.035	7.095	64727	54552	31.501	22.401 #
33)	L7 AR-1260-3	0.000	7.249	0	56450	N.D.	24.719 #
34)	L7 AR-1260-4	0.000	7.735	0	6379	N.D.	3.357 #
35)	L7 AR-1260-5	0.000	7.982	0	16408	N.D.	3.616 #
36)	L8 AR-1262-1	0.000	7.500f	0	9831	N.D.	3.537 #
37)	L8 AR-1262-2	0.000	7.982	0	16408	N.D.	3.378 #
39)	L8 AR-1262-4	0.000	8.330	0	18107	N.D.	4.995 #
40)	L8 AR-1262-5	0.000	8.833	0	44512	N.D.	27.422 #
42)	L9 AR-1268-2	0.000	8.330	0	18107	N.D.	3.349 #
44)	L9 AR-1268-4	0.000	8.833	0	44512	N.D.	24.421 #
45)	L9 AR-1268-5	0.000	9.112	0	15627	N.D.	1.128 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2020 20:36
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:09:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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
----------	------	------	--------	--------	-------	-------

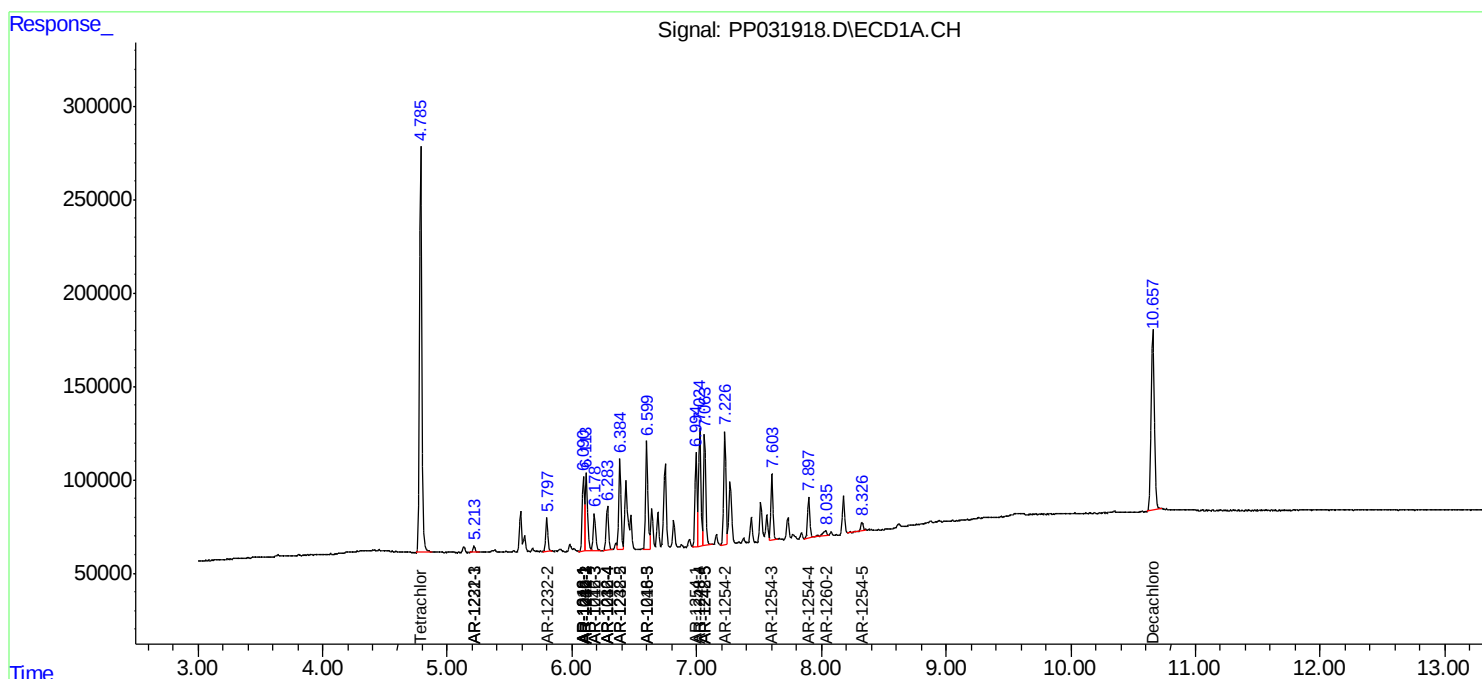
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

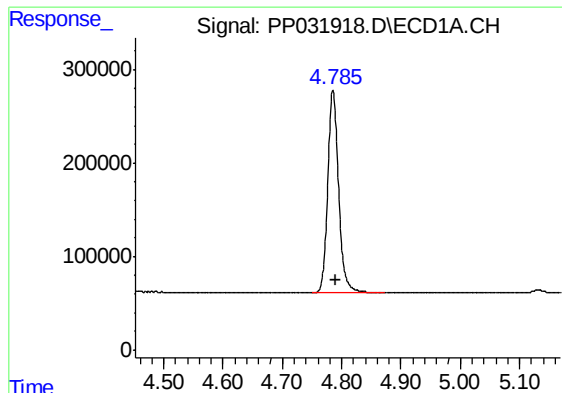
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2020 20:36
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:09:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

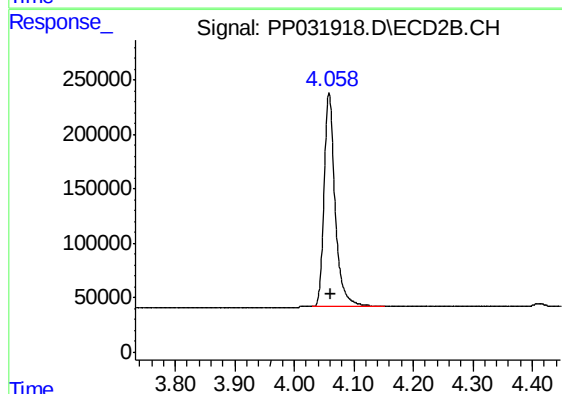




#1 Tetrachloro-m-xylene

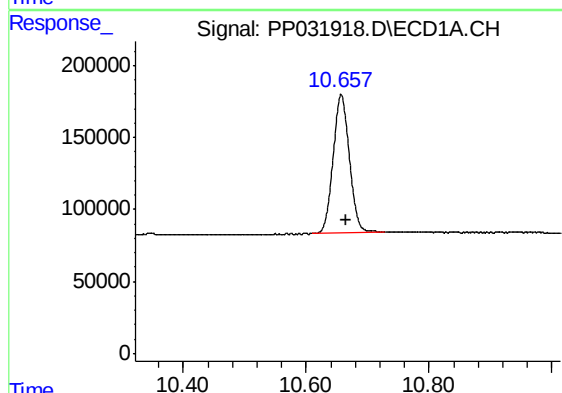
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 2768692
Conc: 57.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



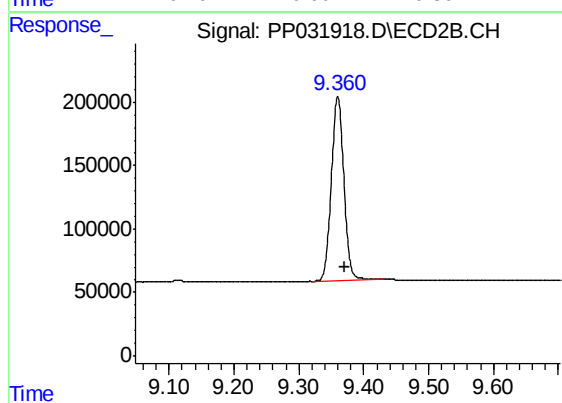
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 2528797
Conc: 52.77 ng/ml



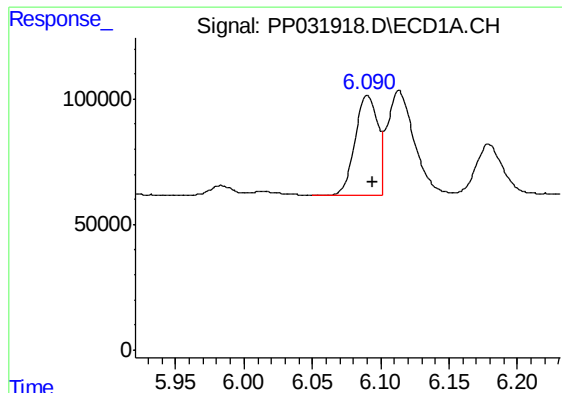
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.008 min
Response: 1760695
Conc: 51.84 ng/ml



#2 Decachlorobiphenyl

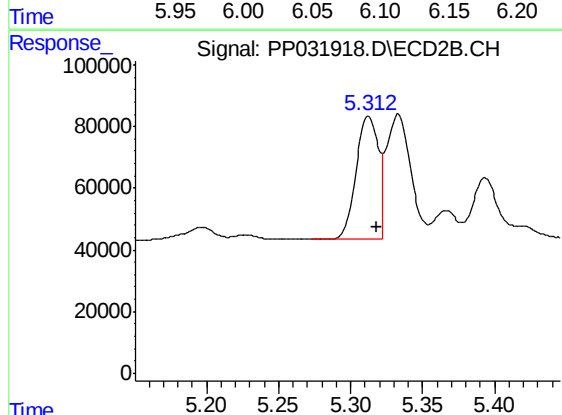
R.T.: 9.360 min
Delta R.T.: -0.010 min
Response: 1953507
Conc: 52.76 ng/ml



#3 AR-1016-1

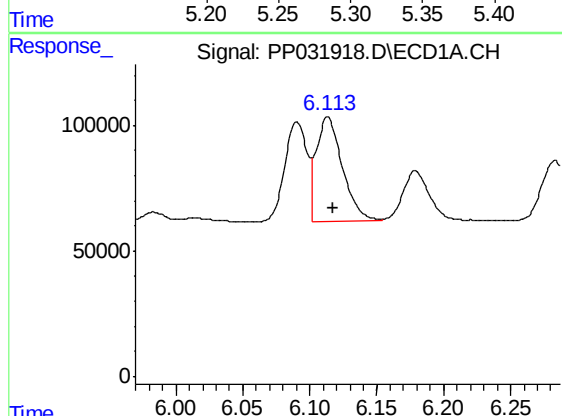
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 458679
Conc: 302.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



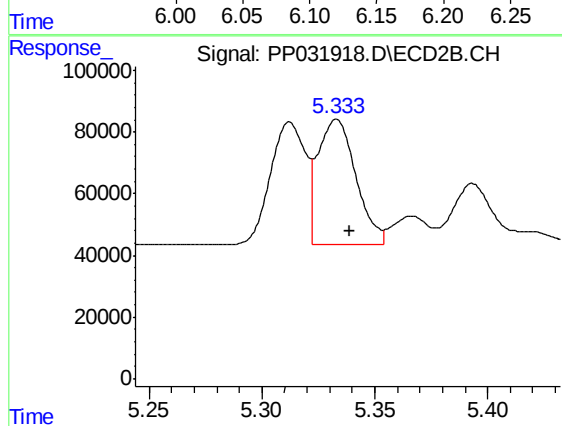
#3 AR-1016-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 431539
Conc: 292.03 ng/ml



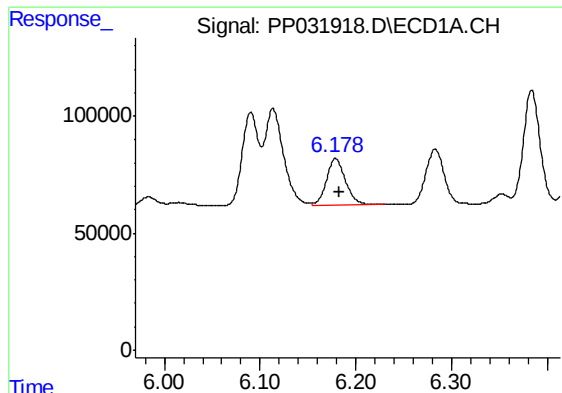
#4 AR-1016-2

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 565353
Conc: 250.37 ng/ml



#4 AR-1016-2

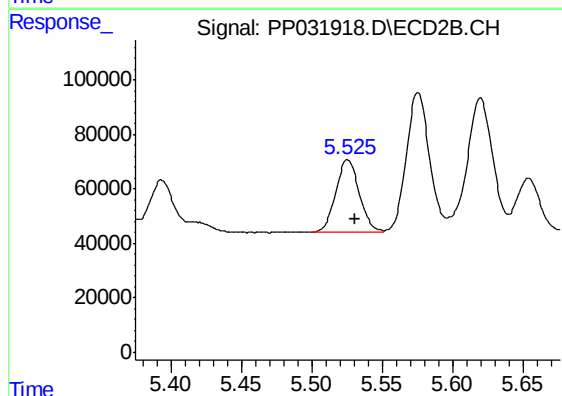
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 471247
Conc: 216.73 ng/ml



#5 AR-1016-3

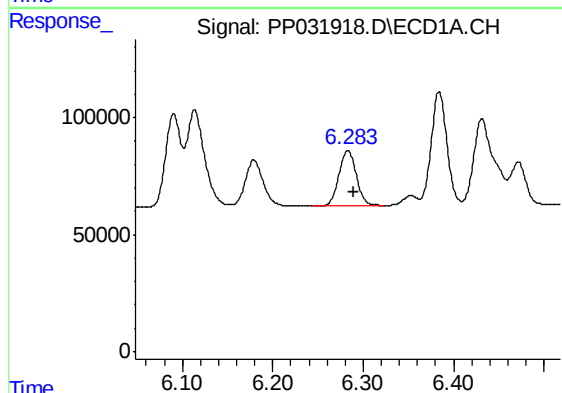
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 273101
Conc: 197.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



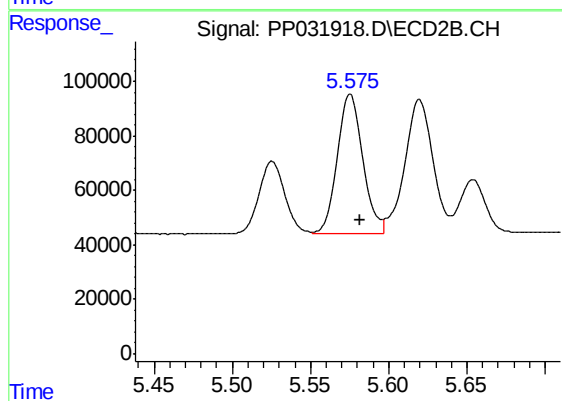
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 306855
Conc: 262.55 ng/ml



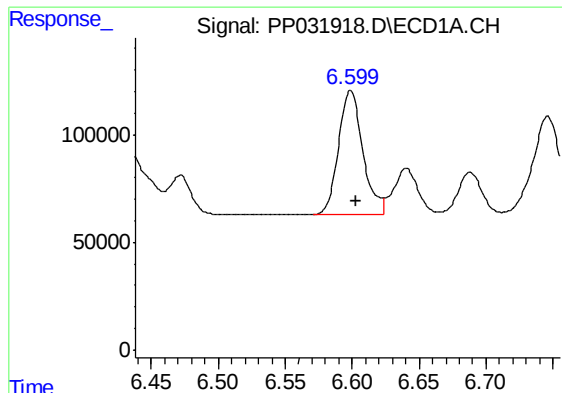
#6 AR-1016-4

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 310296
Conc: 267.03 ng/ml



#6 AR-1016-4

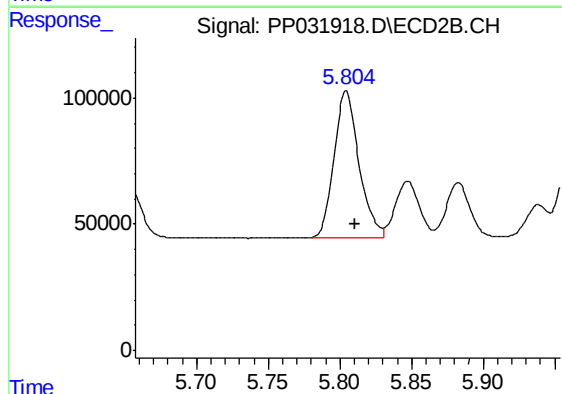
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 588090
Conc: 673.73 ng/ml



#7 AR-1016-5

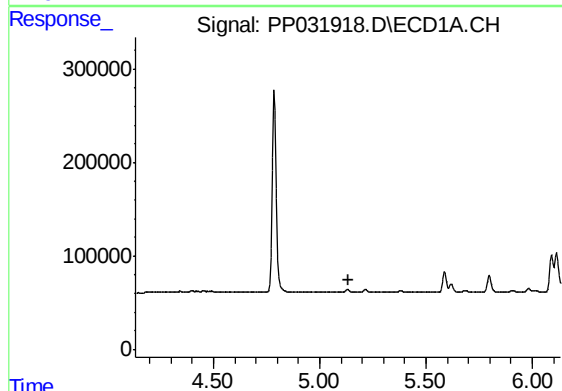
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 727619
Conc: 660.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



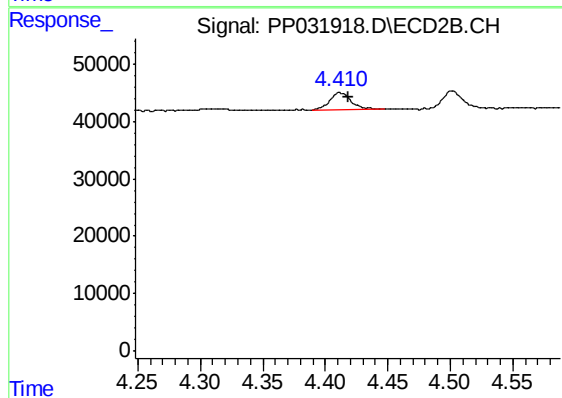
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 699236
Conc: 614.77 ng/ml



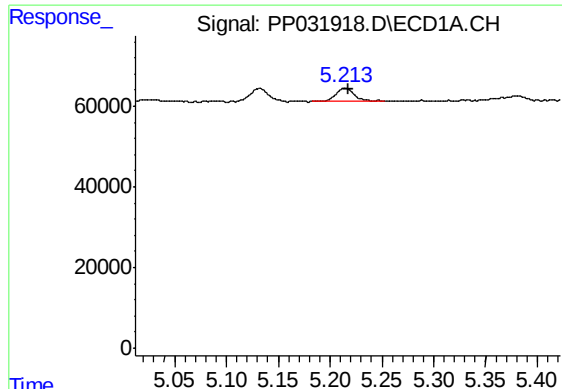
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

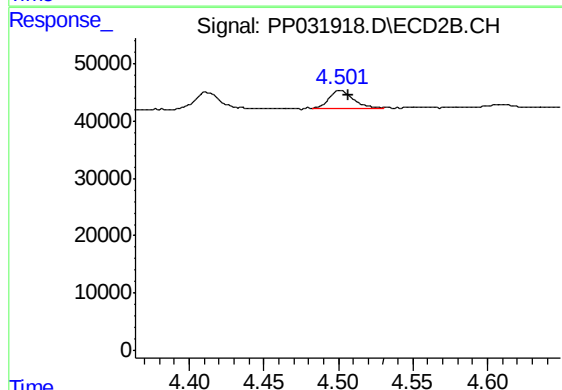
R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 36276
Conc: 94.04 ng/ml



#10 AR-1221-3

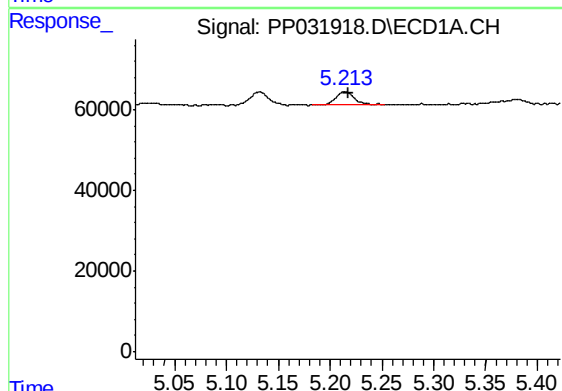
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 40453
Conc: 32.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



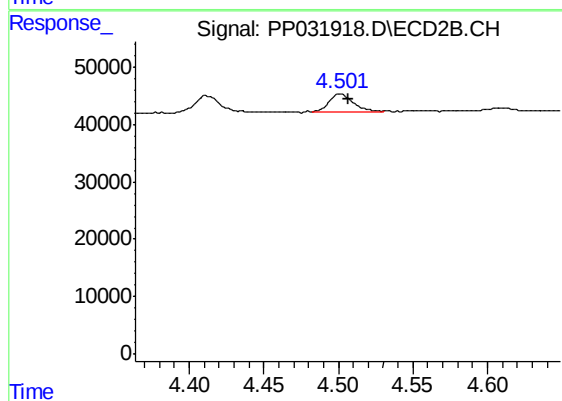
#10 AR-1221-3

R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 34093
Conc: 28.26 ng/ml



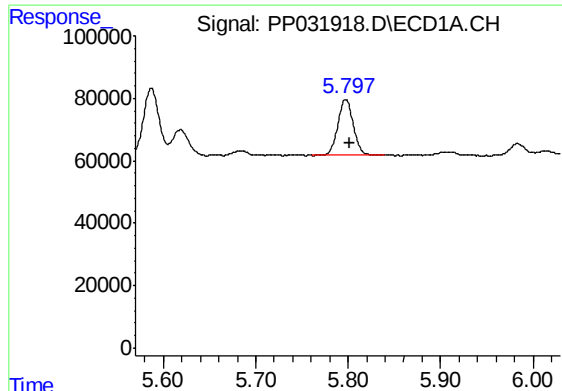
#11 AR-1232-1

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 40453
Conc: 38.78 ng/ml



#11 AR-1232-1

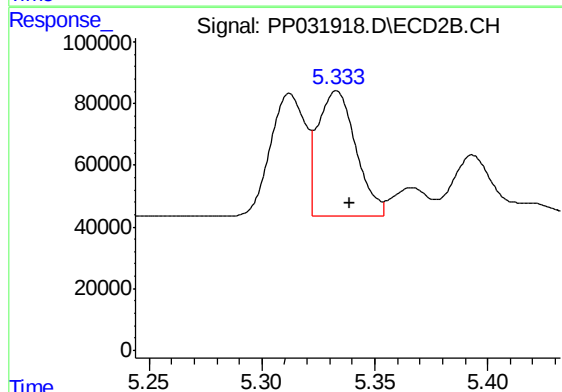
R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 34093
Conc: 32.82 ng/ml



#12 AR-1232-2

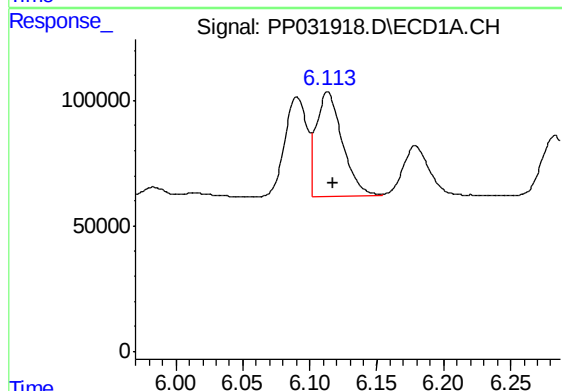
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 208999
Conc: 385.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



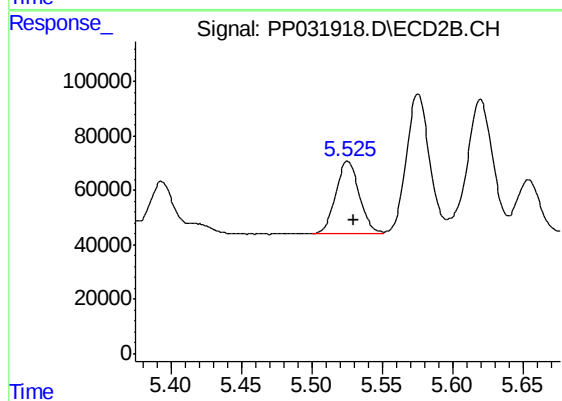
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 471247
Conc: 483.91 ng/ml



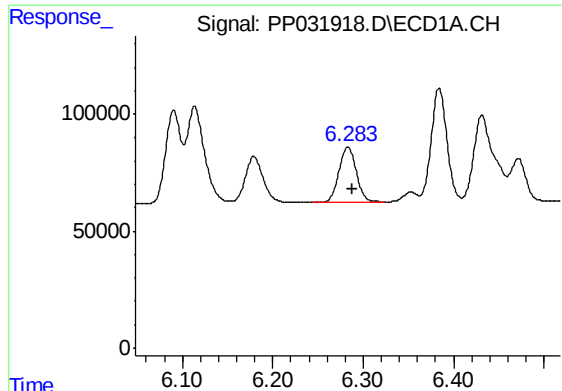
#13 AR-1232-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 565353
Conc: 559.81 ng/ml



#13 AR-1232-3

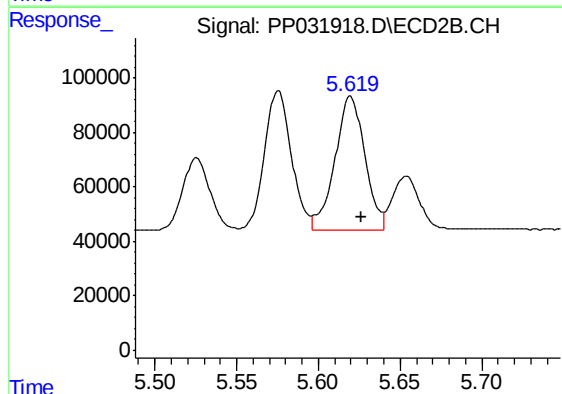
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 306855
Conc: 581.85 ng/ml



#14 AR-1232-4

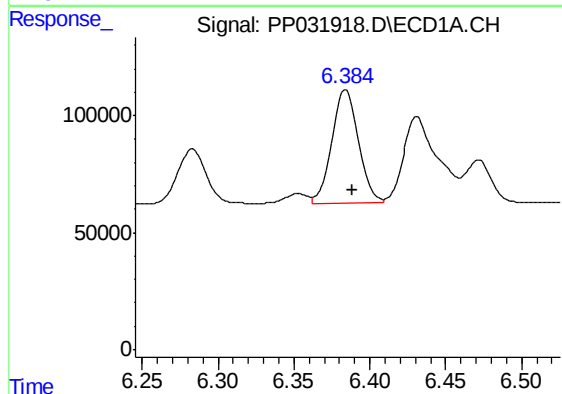
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 310296
Conc: 585.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



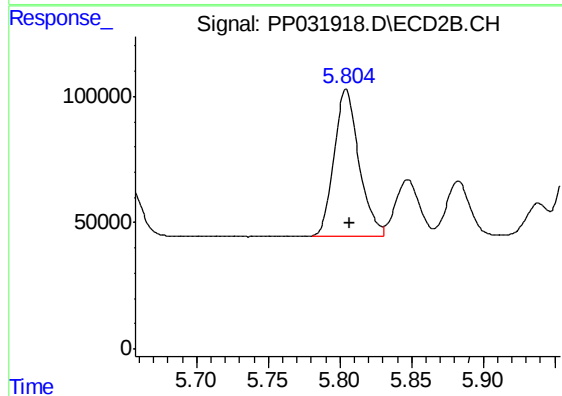
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 624417
Conc: 1478.52 ng/ml



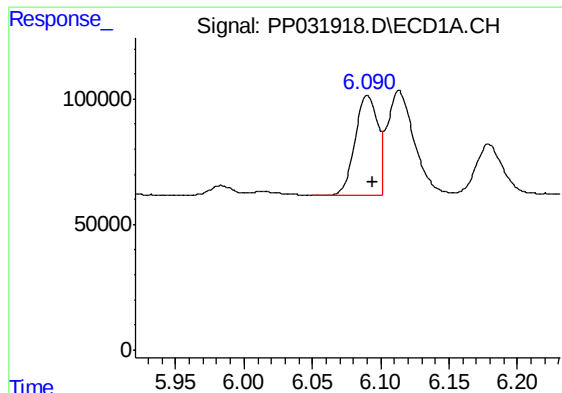
#15 AR-1232-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 586355
Conc: 1825.32 ng/ml



#15 AR-1232-5

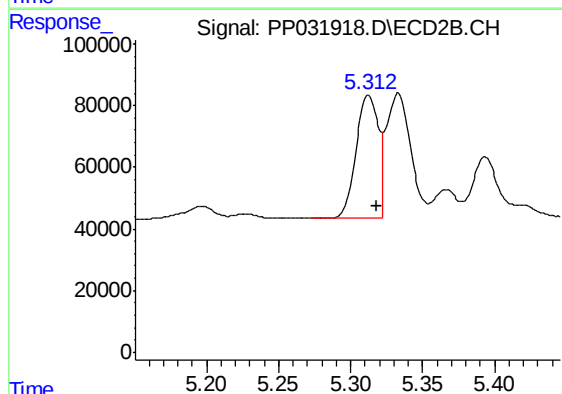
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 699236
Conc: 2412.93 ng/ml



#16 AR-1242-1

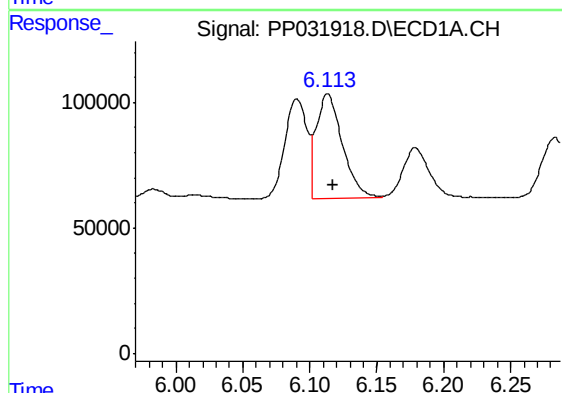
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 458679
Conc: 383.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



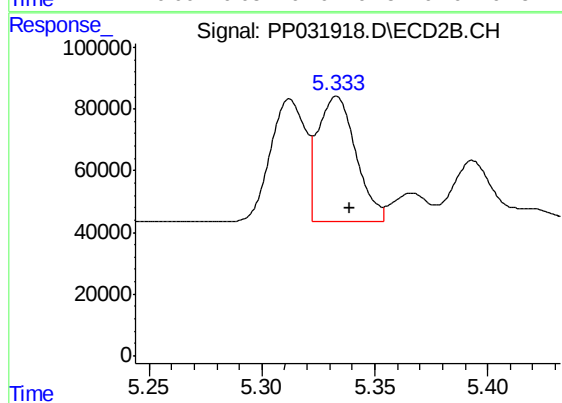
#16 AR-1242-1

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 431539
Conc: 378.01 ng/ml



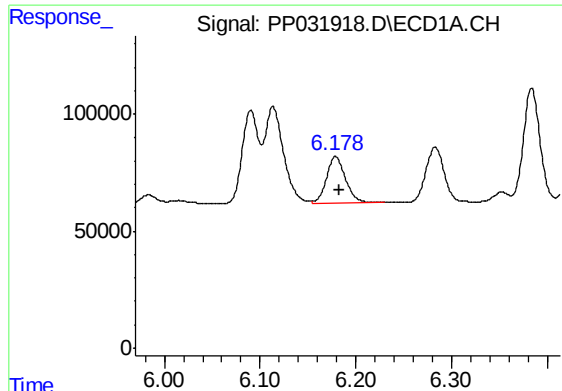
#17 AR-1242-2

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 565353
Conc: 317.74 ng/ml



#17 AR-1242-2

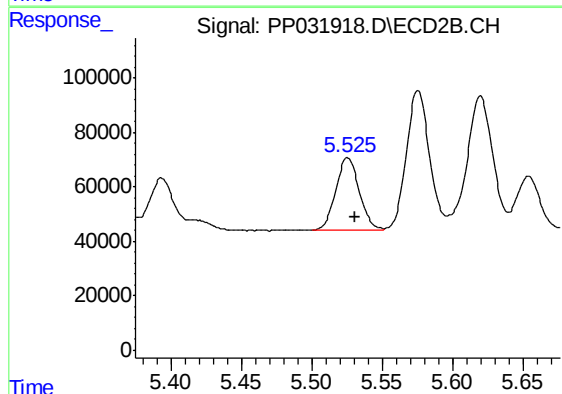
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 471247
Conc: 280.22 ng/ml



#18 AR-1242-3

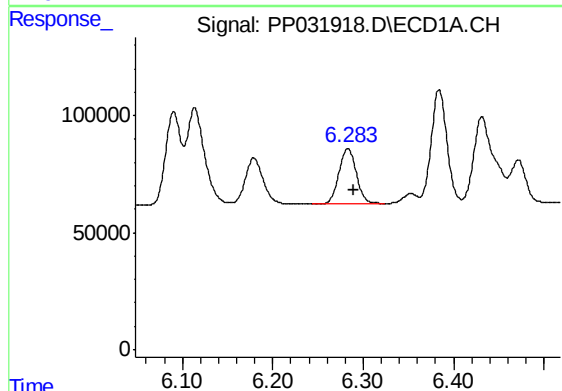
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 273101
Conc: 245.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



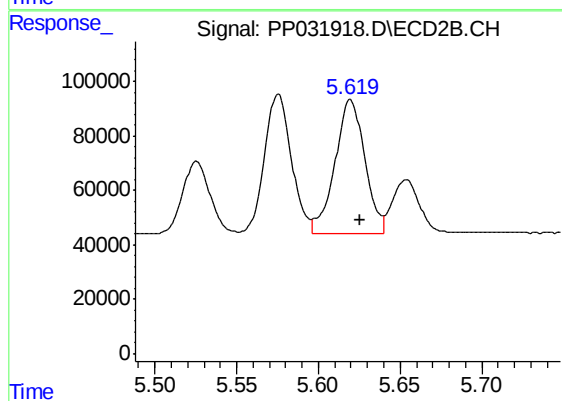
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 306855
Conc: 336.05 ng/ml



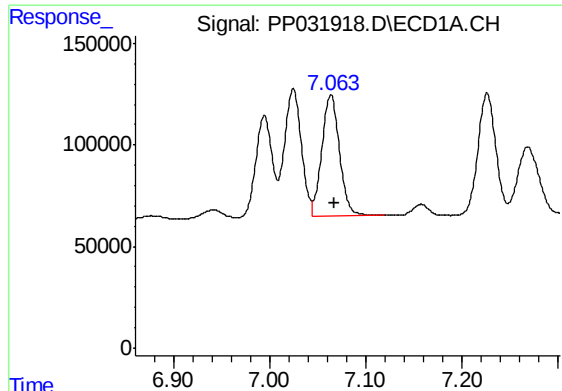
#19 AR-1242-4

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 310296
Conc: 335.74 ng/ml



#19 AR-1242-4

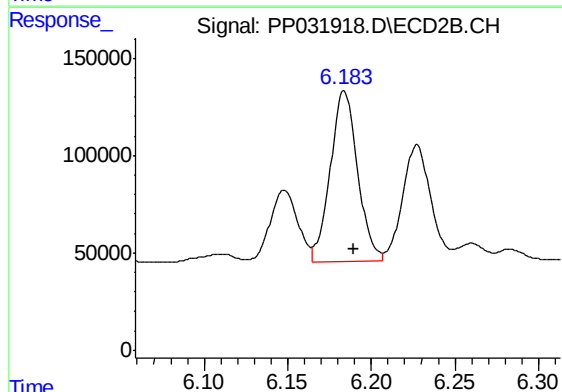
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 624417
Conc: 743.35 ng/ml



#20 AR-1242-5

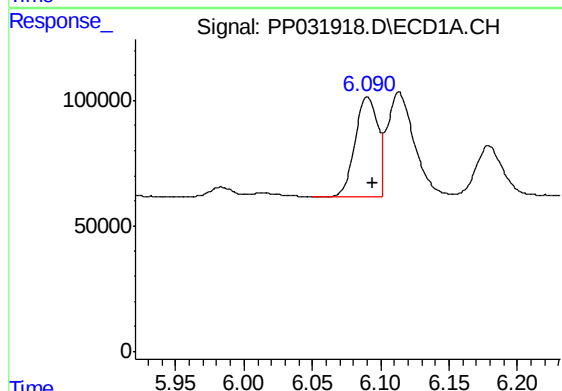
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 760476
Conc: 830.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



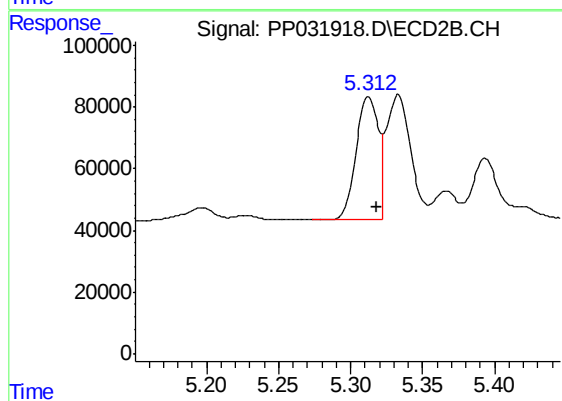
#20 AR-1242-5

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1000775
Conc: 969.99 ng/ml



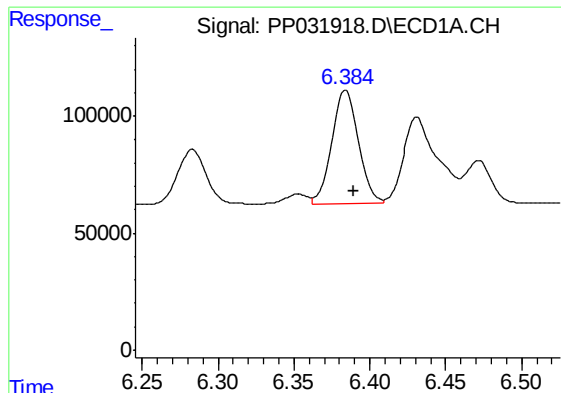
#21 AR-1248-1

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 458679
Conc: 496.72 ng/ml



#21 AR-1248-1

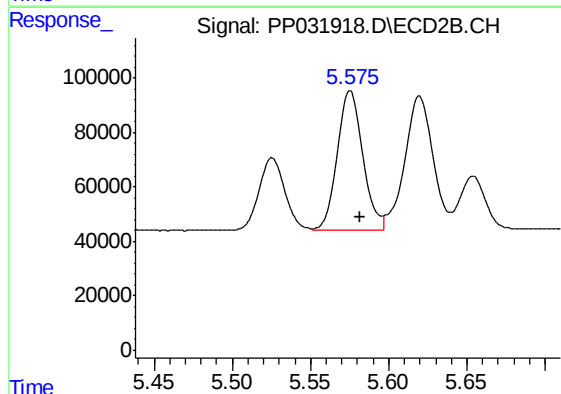
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 431539
Conc: 501.02 ng/ml



#22 AR-1248-2

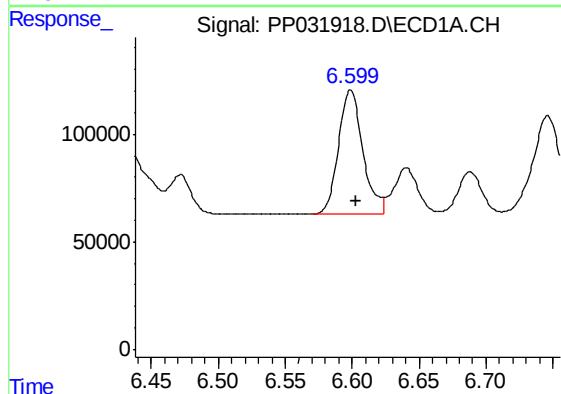
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 586355
Conc: 495.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



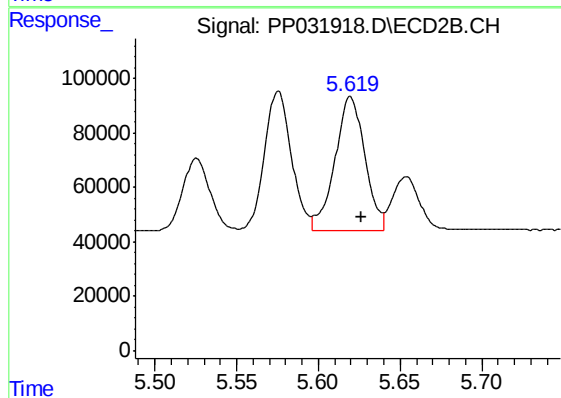
#22 AR-1248-2

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 588090
Conc: 492.53 ng/ml



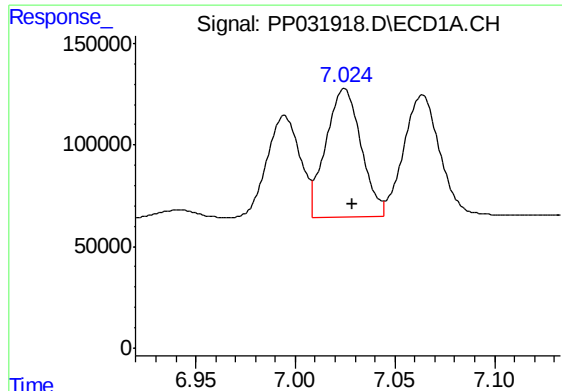
#23 AR-1248-3

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 727619
Conc: 497.37 ng/ml



#23 AR-1248-3

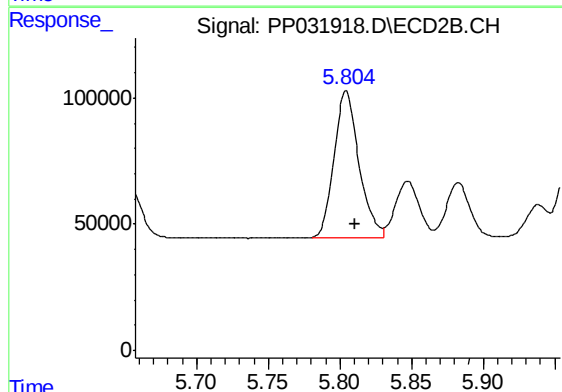
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 624417
Conc: 493.33 ng/ml



#24 AR-1248-4

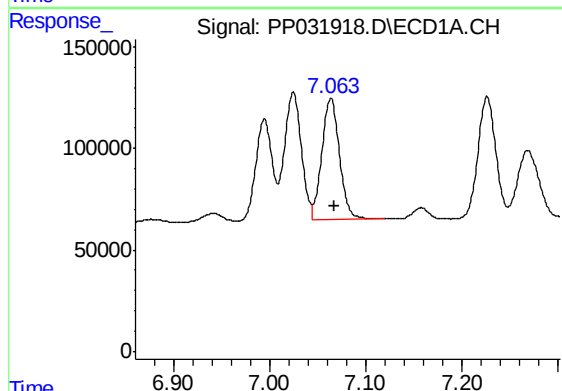
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 775269
Conc: 494.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



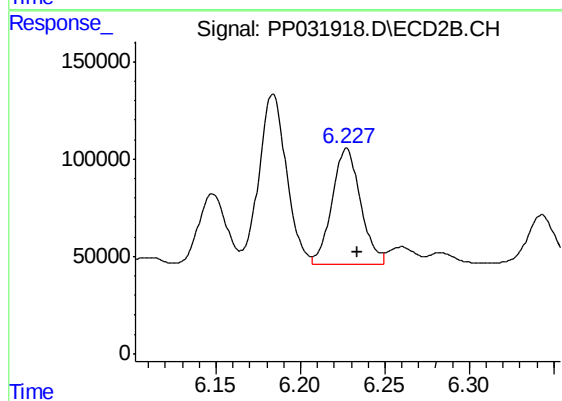
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 699236
Conc: 456.40 ng/ml



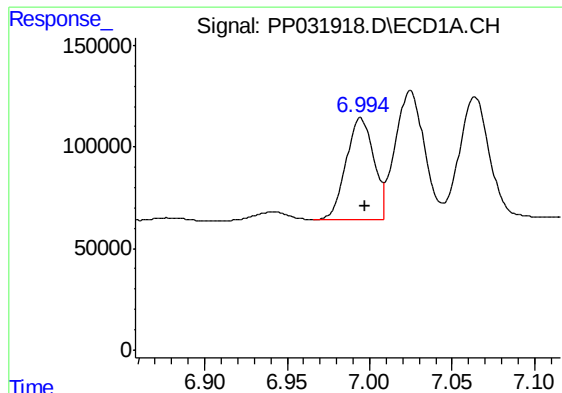
#25 AR-1248-5

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 760476
Conc: 479.05 ng/ml



#25 AR-1248-5

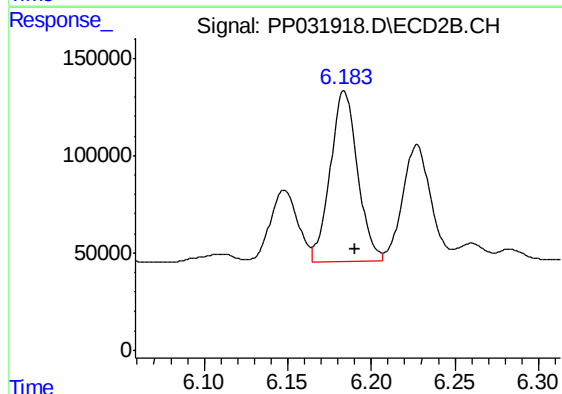
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 704495
Conc: 482.86 ng/ml



#26 AR-1254-1

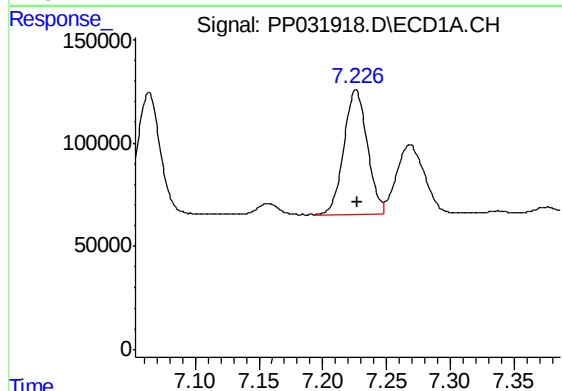
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 583488
Conc: 382.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



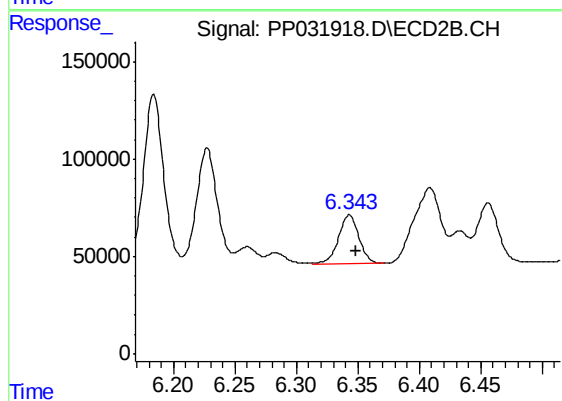
#26 AR-1254-1

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1000775
Conc: 462.63 ng/ml



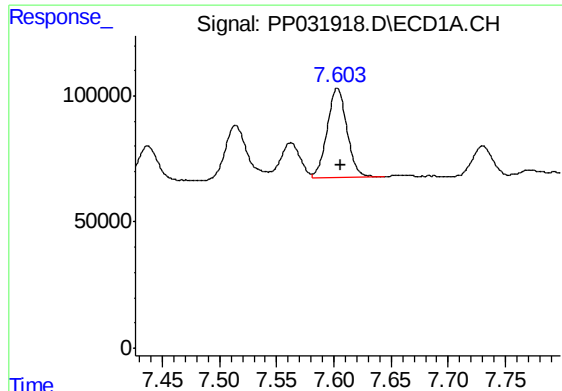
#27 AR-1254-2

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 775438
Conc: 333.89 ng/ml



#27 AR-1254-2

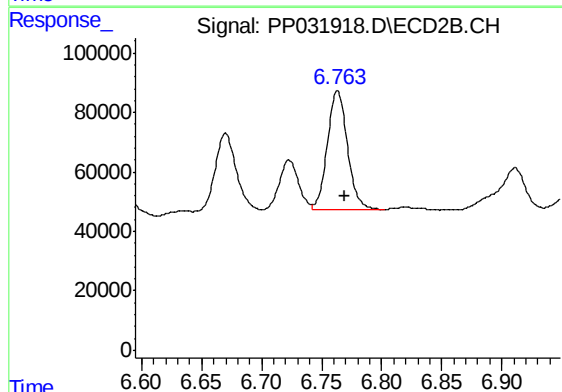
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 291959
Conc: 156.72 ng/ml



#28 AR-1254-3

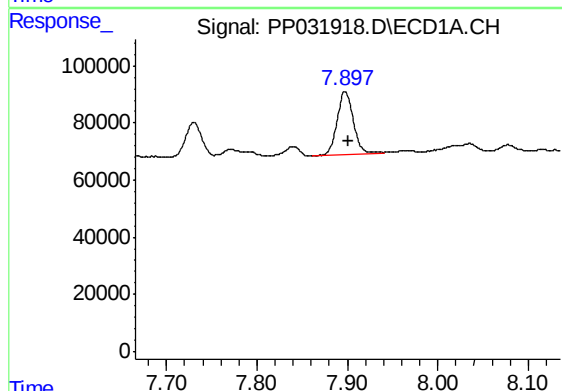
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 423766
Conc: 167.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



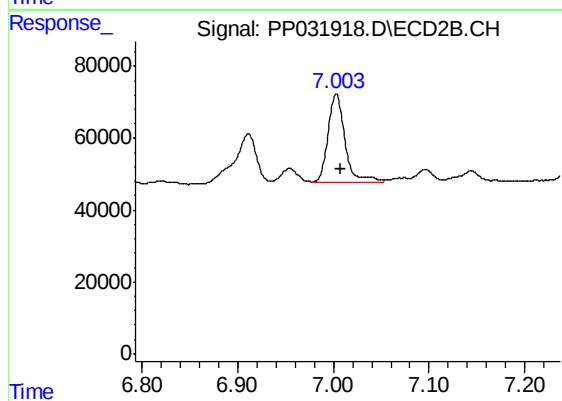
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 462026
Conc: 149.46 ng/ml



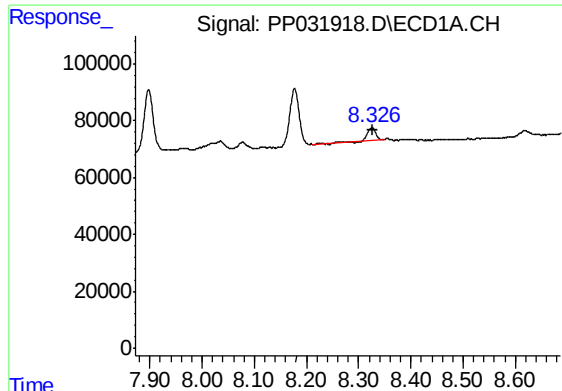
#29 AR-1254-4

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 274221
Conc: 161.61 ng/ml



#29 AR-1254-4

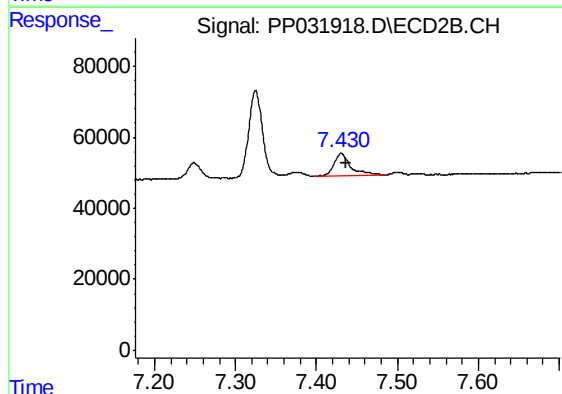
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 300623
Conc: 176.95 ng/ml



#30 AR-1254-5

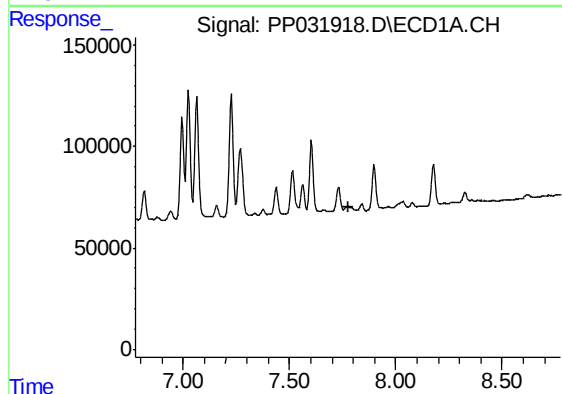
R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 51543
Conc: 27.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



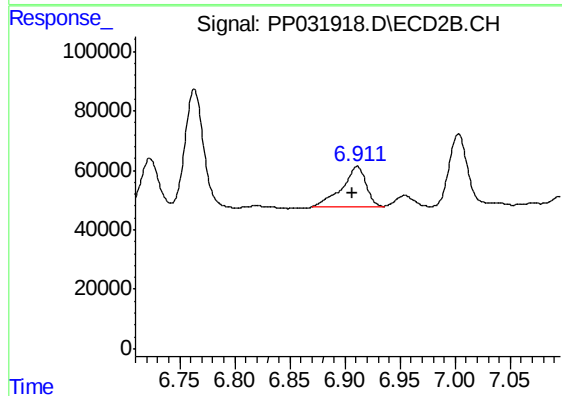
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 96045
Conc: 35.58 ng/ml



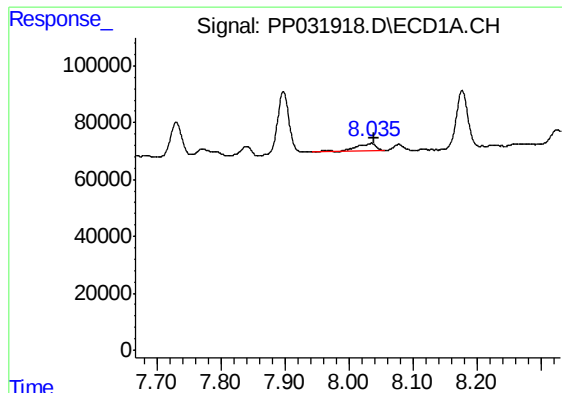
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



#31 AR-1260-1

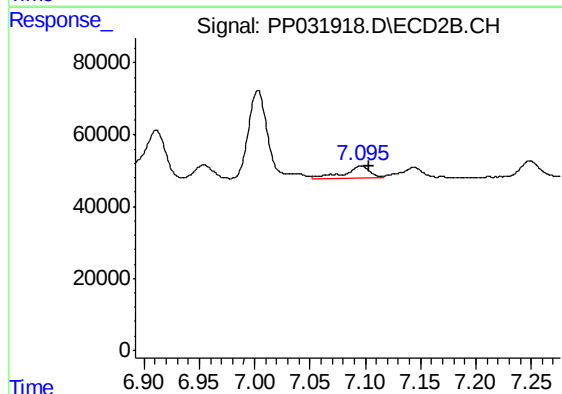
R.T.: 6.911 min
Delta R.T.: 0.005 min
Response: 206981
Conc: 104.74 ng/ml



#32 AR-1260-2

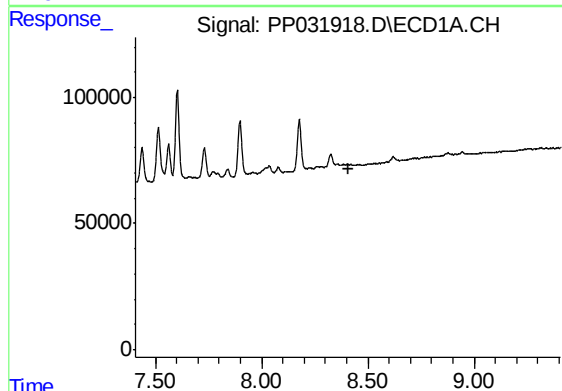
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 64727
Conc: 31.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



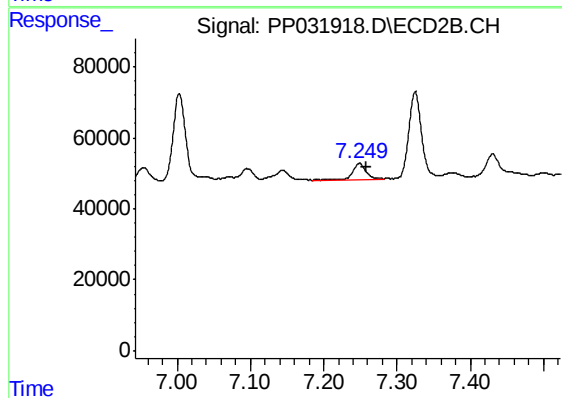
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 54552
Conc: 22.40 ng/ml



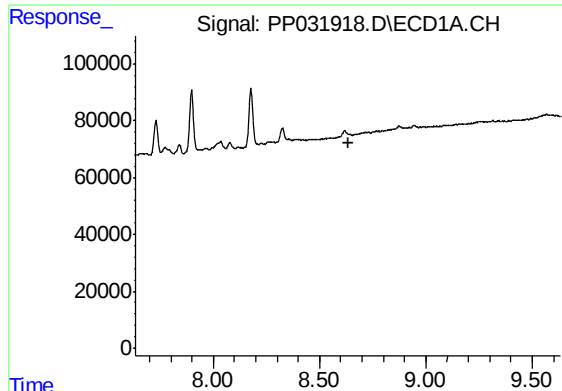
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

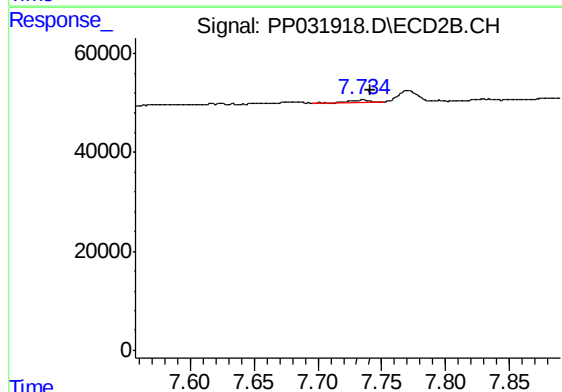
R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 56450
Conc: 24.72 ng/ml



#34 AR-1260-4

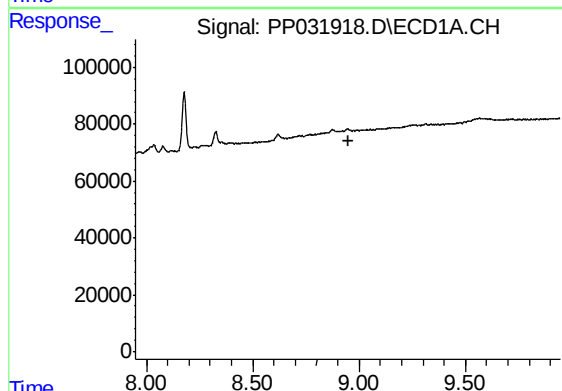
R.T.: 0.000 min
Exp R.T.: 8.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



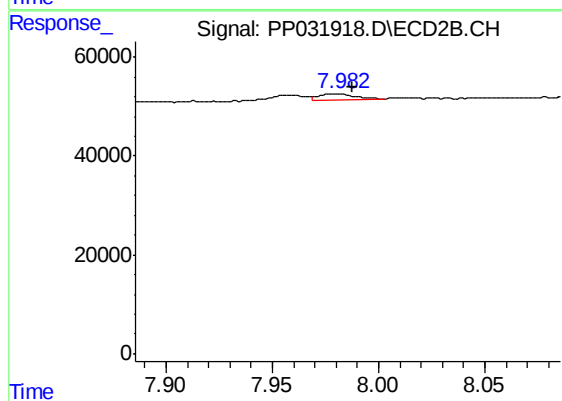
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 6379
Conc: 3.36 ng/ml



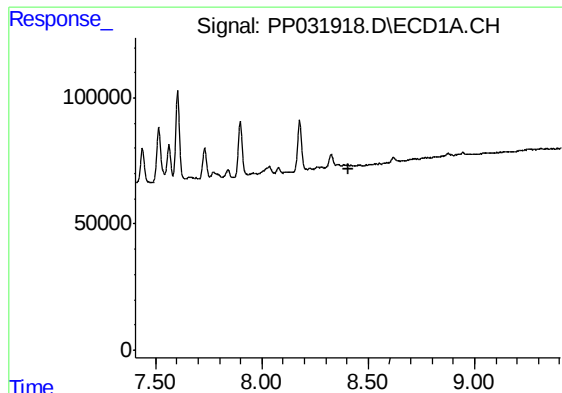
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

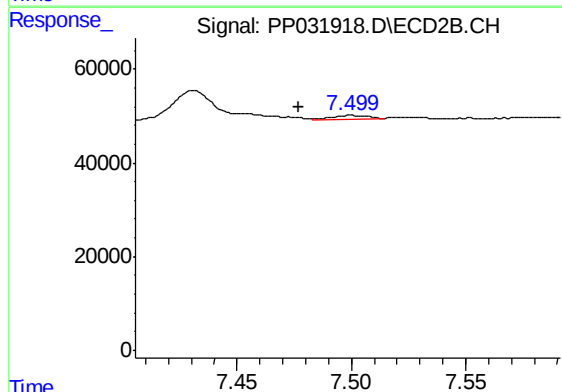
R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 16408
Conc: 3.62 ng/ml



#36 AR-1262-1

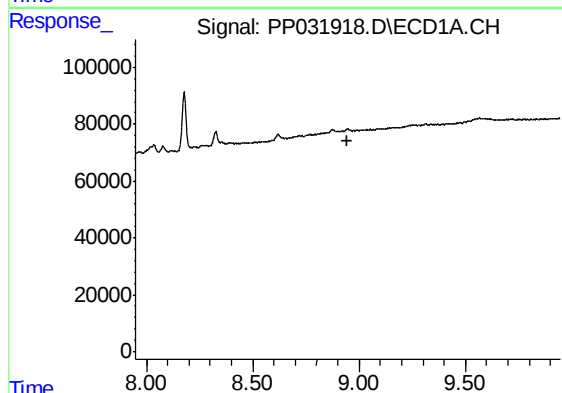
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



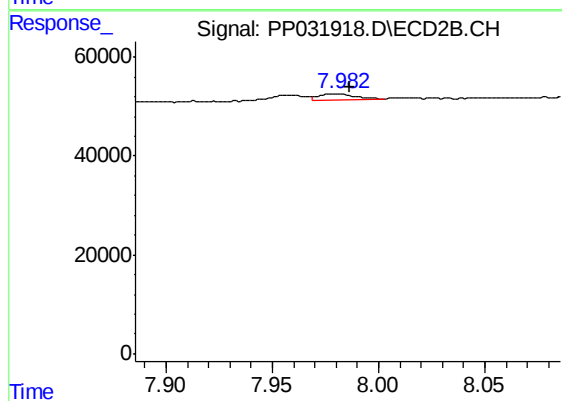
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: 0.023 min
Response: 9831
Conc: 3.54 ng/ml



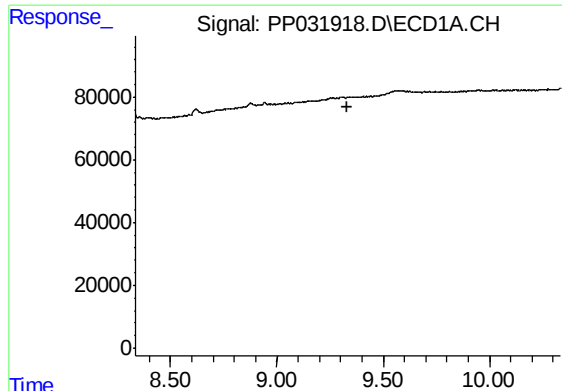
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

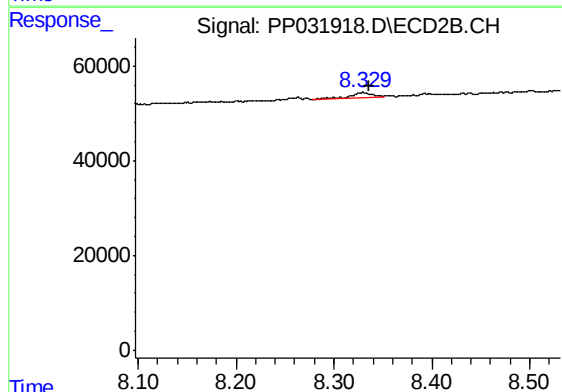
R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 16408
Conc: 3.38 ng/ml



#39 AR-1262-4

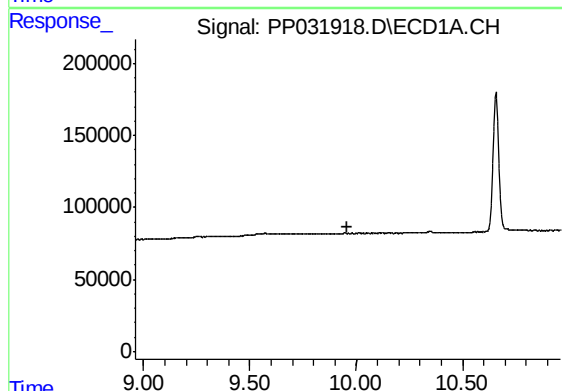
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



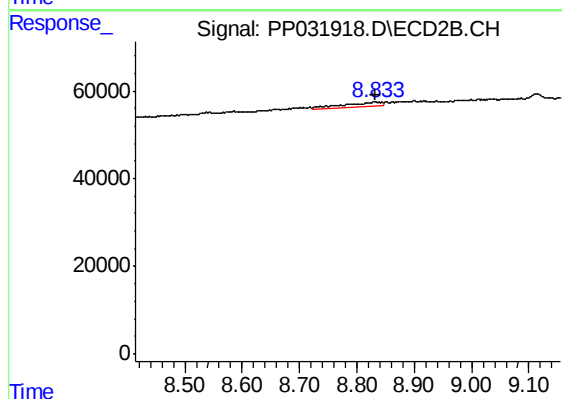
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 18107
Conc: 4.99 ng/ml



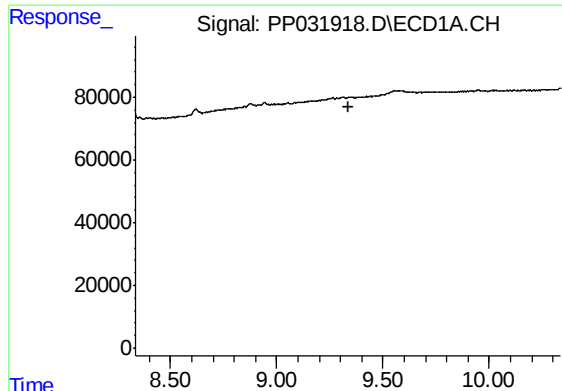
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

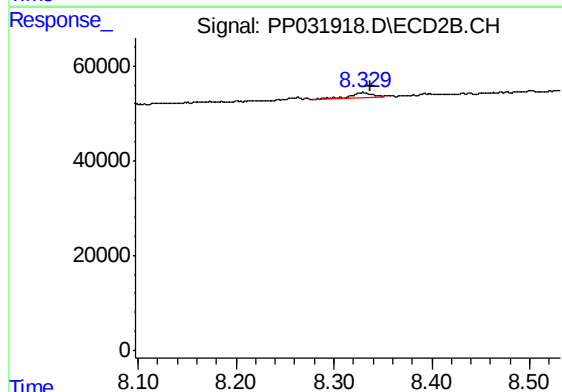
R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 44512
Conc: 27.42 ng/ml



#42 AR-1268-2

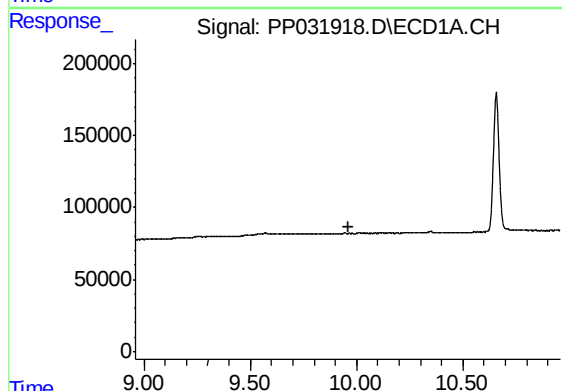
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



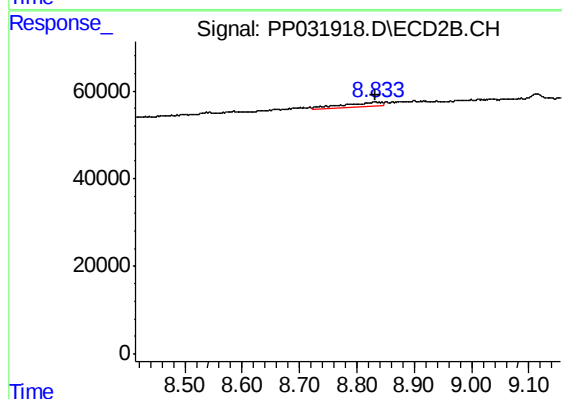
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.007 min
Response: 18107
Conc: 3.35 ng/ml



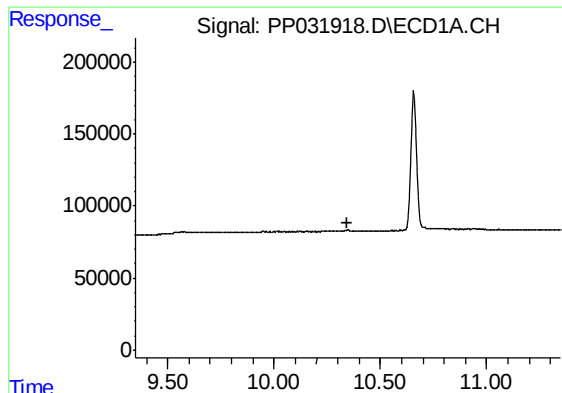
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

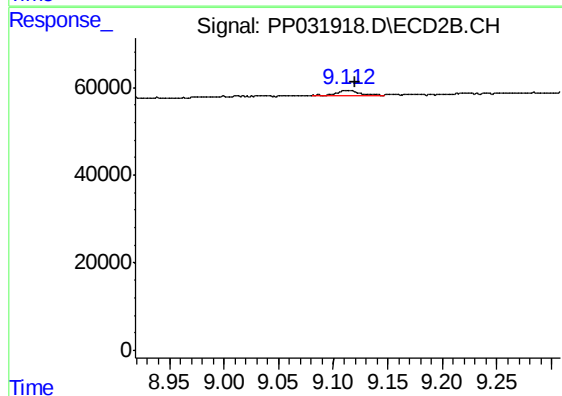
R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 44512
Conc: 24.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 15627
Conc: 1.13 ng/ml