

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
 Data File : PP032649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 18:22
 Operator : DD\AJ
 Sample : M1089-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S6-03-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:20:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 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...	4.744	4.018f	1525798	1286747	27.900	26.585
2)	SA Decachlor...	10.576	9.297f	894310	1046432	19.976	23.567
Target Compounds							
3)	L1 AR-1016-1	6.051	5.288	276046	101975	162.651	64.993 #
4)	L1 AR-1016-2	6.051f	5.288f	276046	101975	106.186	45.129 #
5)	L1 AR-1016-3	0.000	5.478f	0	60217	N.D.	48.405 #
6)	L1 AR-1016-4	0.000	5.528f	0	2006237	N.D.	2156.798 #
7)	L1 AR-1016-5	6.551	5.756f	964989	933274	775.176	751.529
8)	L2 AR-1221-1	4.986	0.000	207223	0	179.109	N.D. #
12)	L3 AR-1232-2	0.000	5.288f	0	101975	N.D.	53.652 #
13)	L3 AR-1232-3	6.051f	5.478f	276046	60217	126.189	56.955 #
14)	L3 AR-1232-4	0.000	5.605	0	156949	N.D.	181.031 #
15)	L3 AR-1232-5	6.337	5.756f	2251909	933274	3325.188	976.263 #
16)	L4 AR-1242-1	6.051	5.288	276046	101975	196.397	80.670 #
17)	L4 AR-1242-2	6.051f	5.288	276046	101975	129.996	56.392 #
18)	L4 AR-1242-3	0.000	5.478f	0	60217	N.D.	59.891 #
19)	L4 AR-1242-4	0.000	5.605f	0	156949	N.D.	168.887 #
20)	L4 AR-1242-5	7.017	6.134f	3152571	10829783	2758.064	9535.795 #
21)	L5 AR-1248-1	6.051	5.288	276046	101975	254.365	107.508 #
22)	L5 AR-1248-2	6.337	5.528f	2251909	2006237	1610.434	1554.468
23)	L5 AR-1248-3	6.551	5.605f	964989	156949	550.592	114.137 #
24)	L5 AR-1248-4	6.976	5.756f	5432690	933274	2812.600	564.638 #
25)	L5 AR-1248-5	7.017	6.210	3152571	1160478	1625.903	712.582 #
26)	L6 AR-1254-1	6.947	6.134f	9019480	10829783	4527.774	4313.403
27)	L6 AR-1254-2	7.175	6.293f	17984695	14203019	5936.451	6627.582
28)	L6 AR-1254-3	7.554	6.714f	27336749	28895319	8390.700	8079.685
29)	L6 AR-1254-4	7.847	6.953f	25222651	20956075	10946.549	10173.592
30)	L6 AR-1254-5	8.275	7.381f	42340736	54224697	17241.351	17535.171
31)	L7 AR-1260-1	7.721	6.849f	13897773	15370313	6644.812	6824.228
32)	L7 AR-1260-2	7.985	7.079	23284081	3095517	8993.554	1149.514 #
33)	L7 AR-1260-3	8.335f	7.199f	5332830	13512516	2483.215	5152.891 #
34)	L7 AR-1260-4	8.567f	7.682f	15716143	2893566	6958.297	1287.329 #
35)	L7 AR-1260-5	8.891	7.962	6520675	1397288	1350.940	267.669 #
36)	L8 AR-1262-1	8.335f	7.450	5332830	2396028	1536.996	698.127 #
37)	L8 AR-1262-2	8.891	7.962	6520675	1397288	1129.582	242.466 #
38)	L8 AR-1262-3	9.203	8.243	5259163	1443801	1303.397	585.589 #
39)	L8 AR-1262-4	0.000	8.276f	0	6219666	N.D.	1406.096 #
40)	L8 AR-1262-5	9.889	8.777f	508666	487482	245.838	246.946
41)	L9 AR-1268-1	9.203	8.243	5259163	1443801	684.312	200.389 #
42)	L9 AR-1268-2	0.000	8.276f	0	6219666	N.D.	909.676 #
43)	L9 AR-1268-3	9.474f	8.483f	204745	82808	31.921	13.426 #
44)	L9 AR-1268-4	9.889	8.777f	508666	487482	221.543	226.801
45)	L9 AR-1268-5	10.270	9.056f	207799	318411	11.768	17.882 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 18:22
Operator : DD\AJ
Sample : M1089-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S6-03-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:20:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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

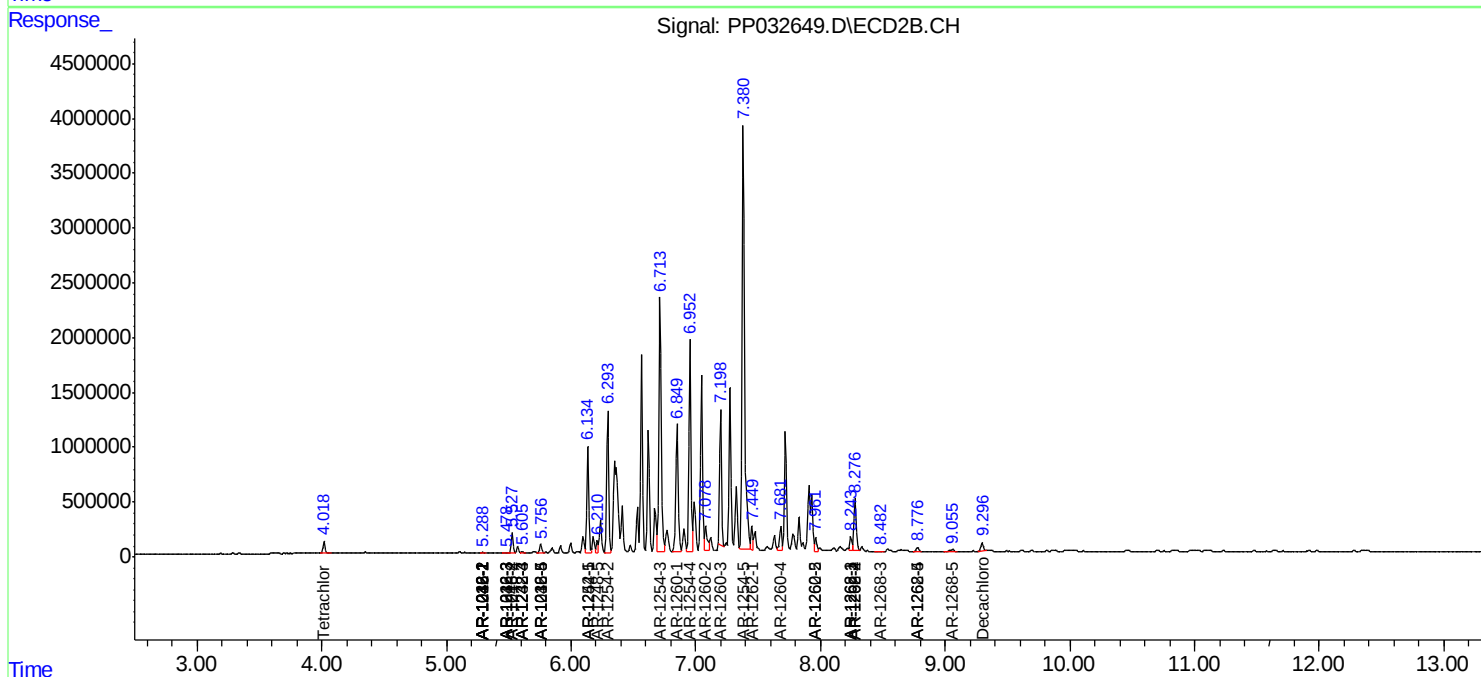
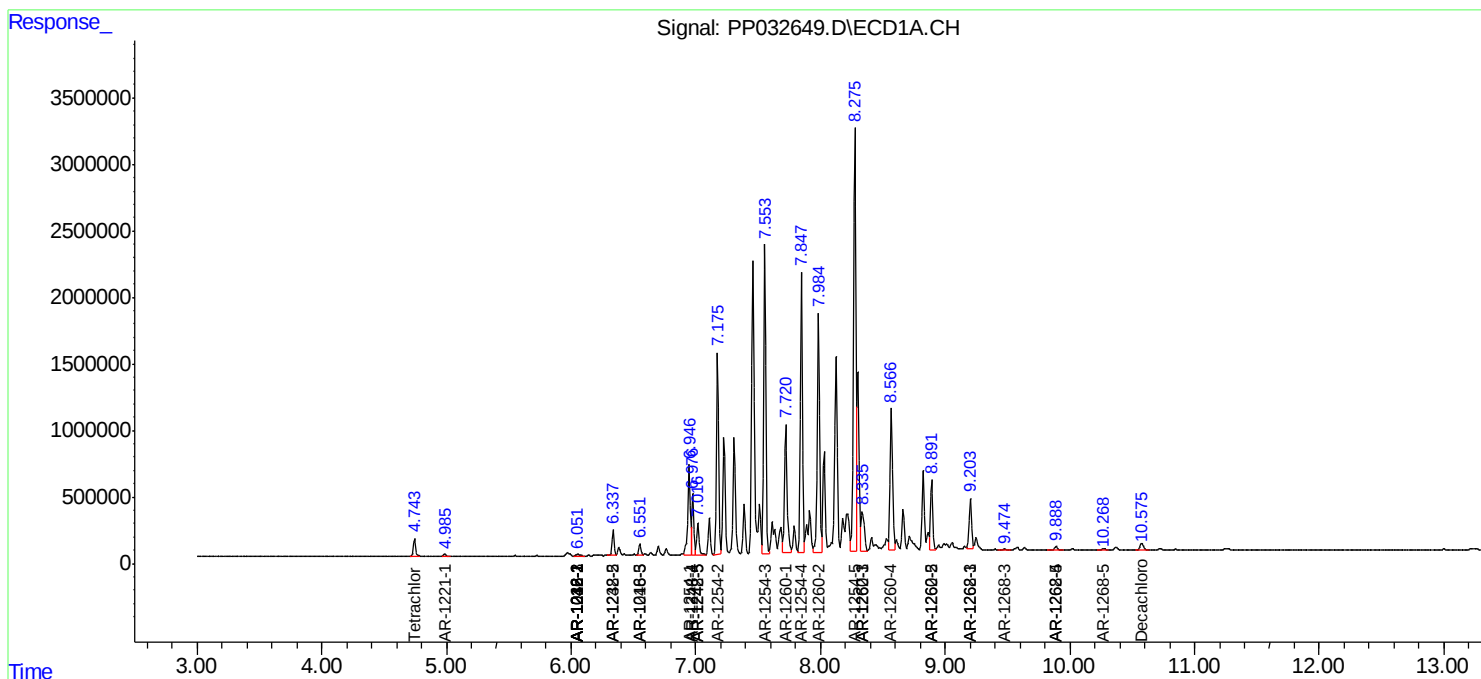
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

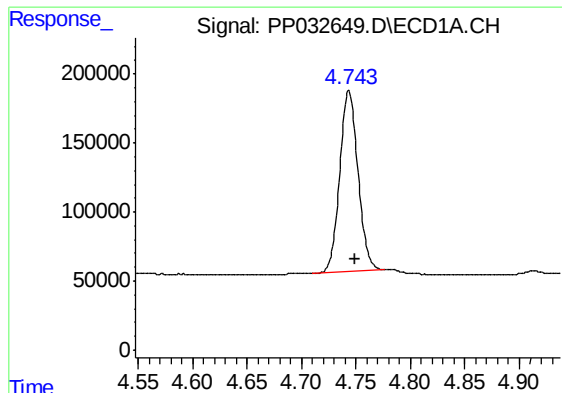
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 18:22
Operator : DD\AJ
Sample : M1089-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
S6-03-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:20:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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

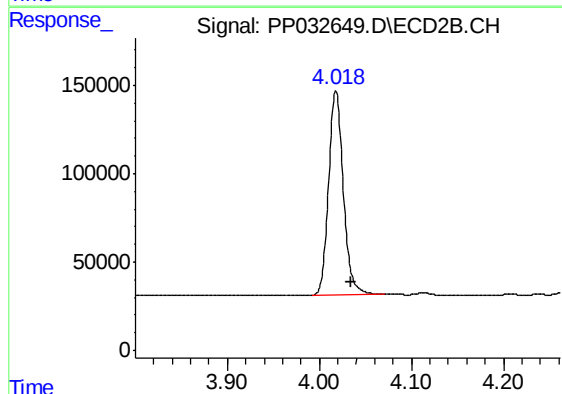




#1 Tetrachloro-m-xylene

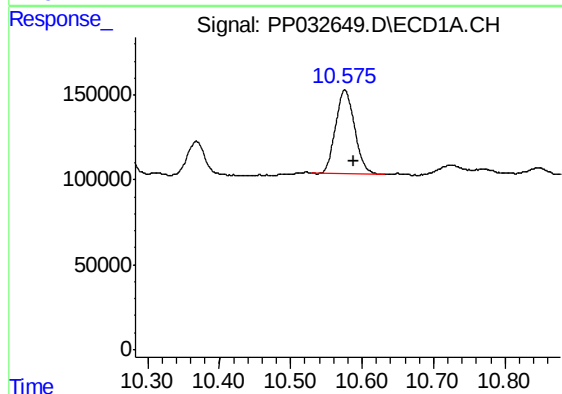
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 1525798
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



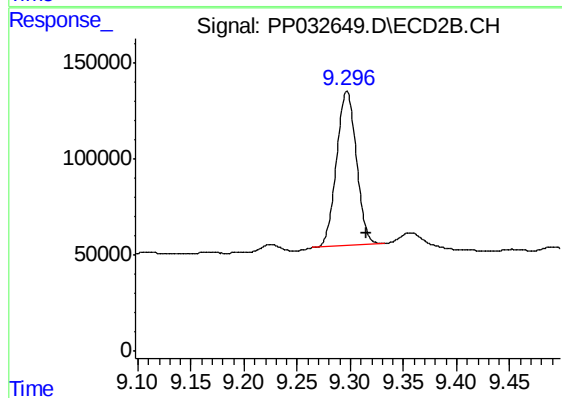
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.017 min
Response: 1286747
Conc: 26.58 ng/ml



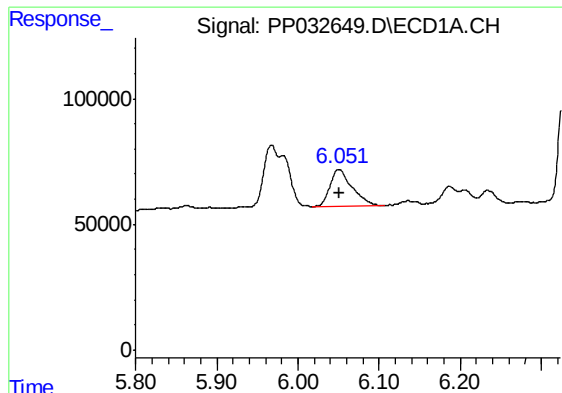
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: -0.012 min
Response: 894310
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

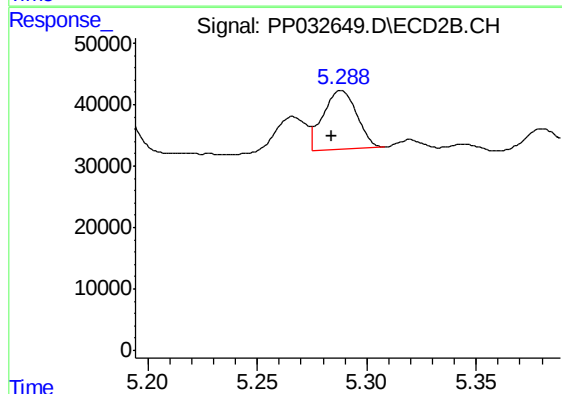
R.T.: 9.297 min
Delta R.T.: -0.018 min
Response: 1046432
Conc: 23.57 ng/ml



#3 AR-1016-1

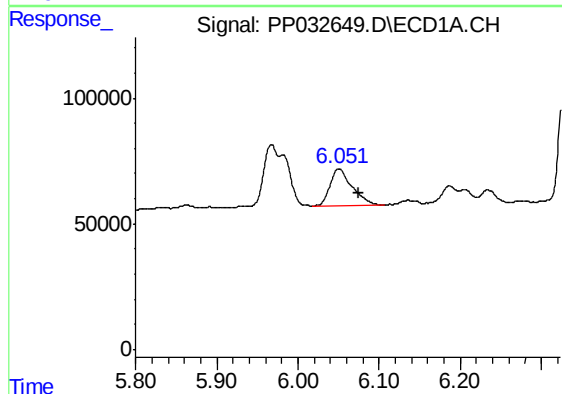
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 276046
Conc: 162.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



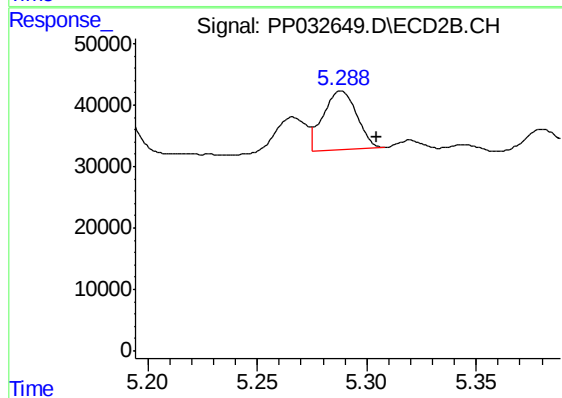
#3 AR-1016-1

R.T.: 5.288 min
Delta R.T.: 0.004 min
Response: 101975
Conc: 64.99 ng/ml



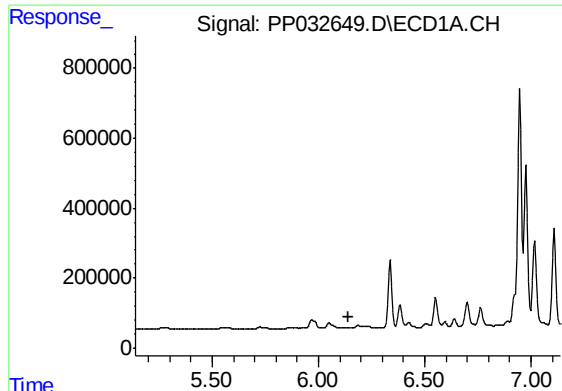
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: -0.023 min
Response: 276046
Conc: 106.19 ng/ml



#4 AR-1016-2

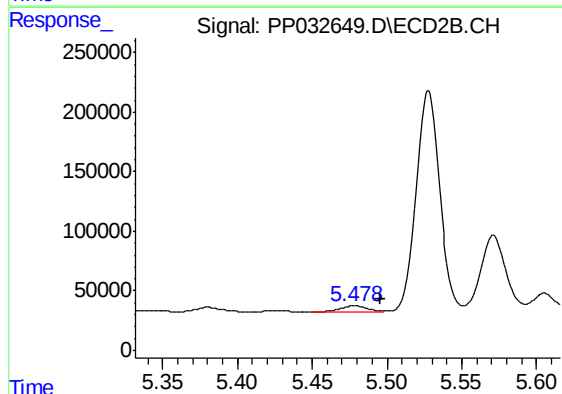
R.T.: 5.288 min
Delta R.T.: -0.016 min
Response: 101975
Conc: 45.13 ng/ml



#5 AR-1016-3

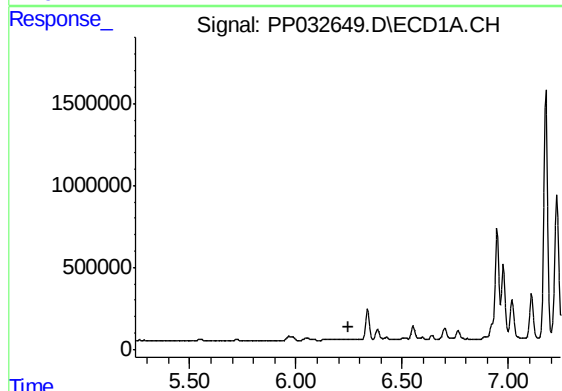
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-03-B



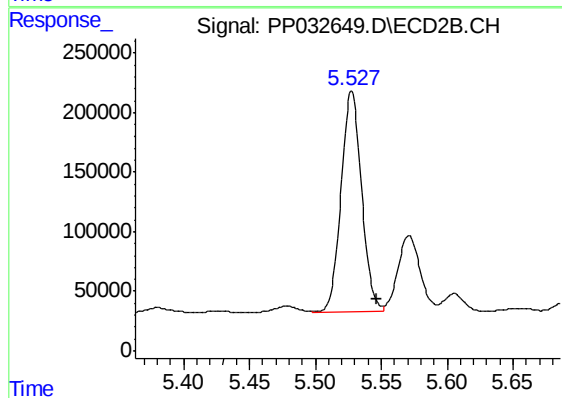
#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: -0.017 min
Response: 60217
Conc: 48.40 ng/ml



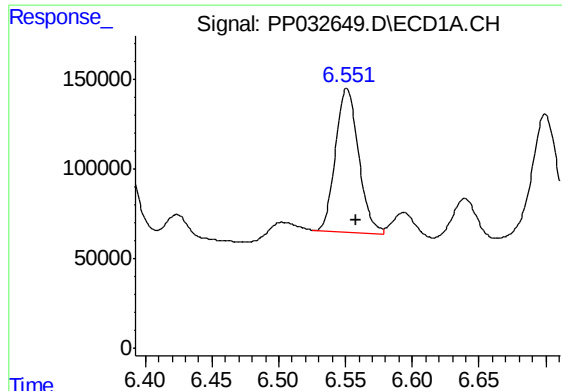
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#6 AR-1016-4

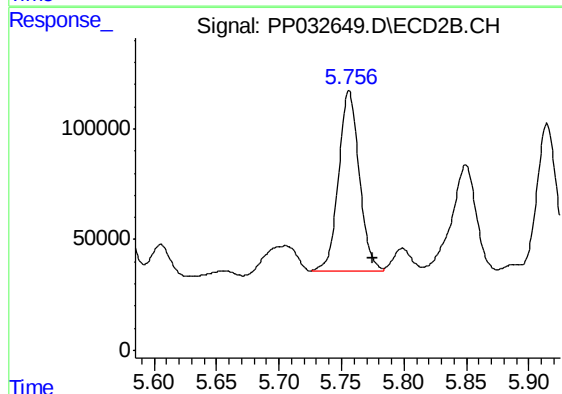
R.T.: 5.528 min
Delta R.T.: -0.019 min
Response: 2006237
Conc: 2156.80 ng/ml



#7 AR-1016-5

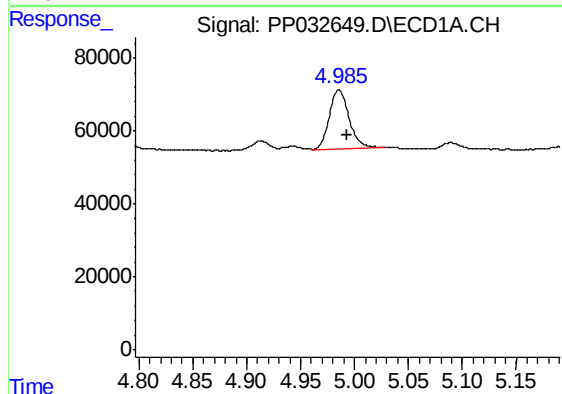
R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 964989
Conc: 775.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



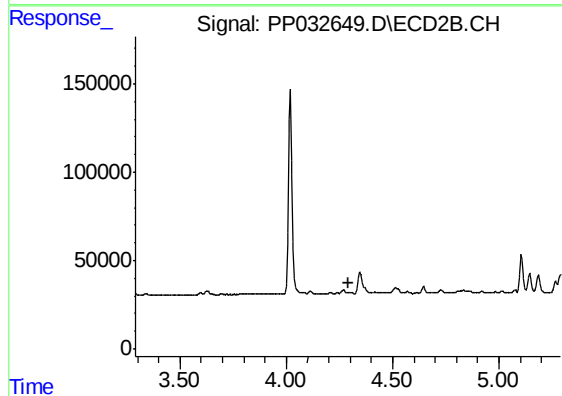
#7 AR-1016-5

R.T.: 5.756 min
Delta R.T.: -0.019 min
Response: 933274
Conc: 751.53 ng/ml



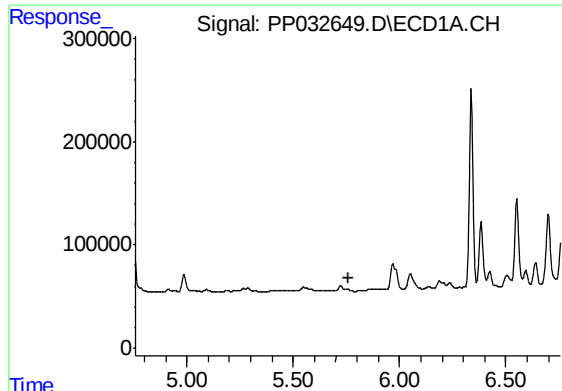
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 207223
Conc: 179.11 ng/ml



#8 AR-1221-1

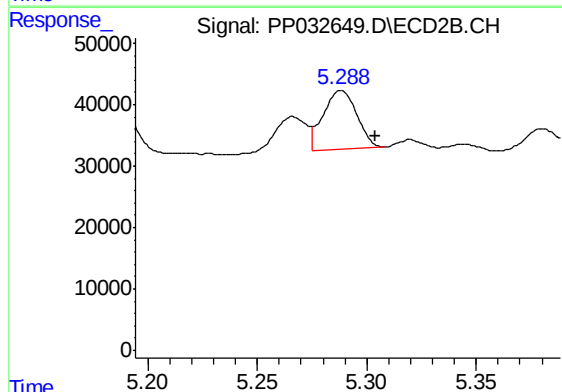
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#12 AR-1232-2

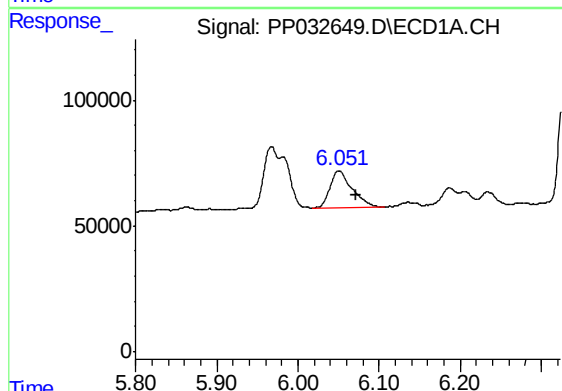
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-03-B



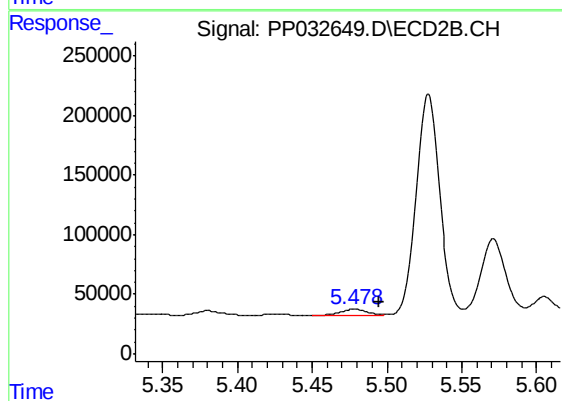
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: -0.016 min
Response: 101975
Conc: 53.65 ng/ml



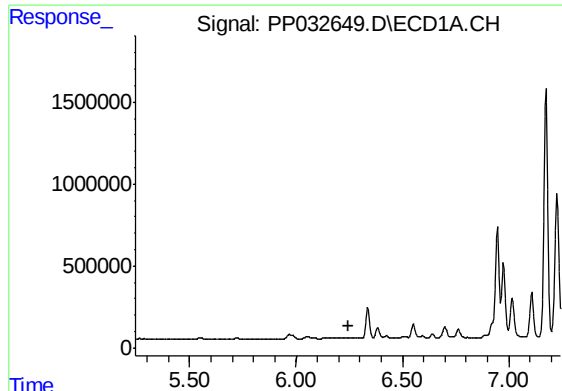
#13 AR-1232-3

R.T.: 6.051 min
Delta R.T.: -0.022 min
Response: 276046
Conc: 126.19 ng/ml



#13 AR-1232-3

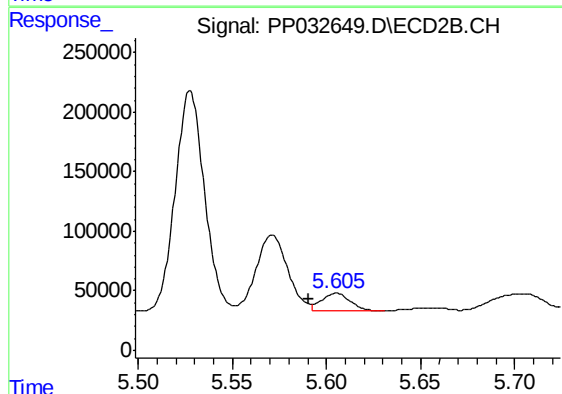
R.T.: 5.478 min
Delta R.T.: -0.016 min
Response: 60217
Conc: 56.96 ng/ml



#14 AR-1232-4

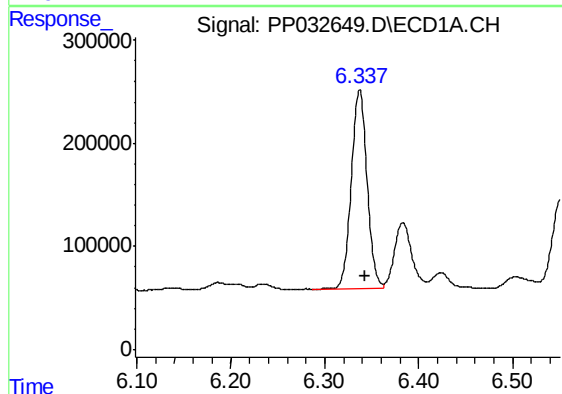
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-03-B



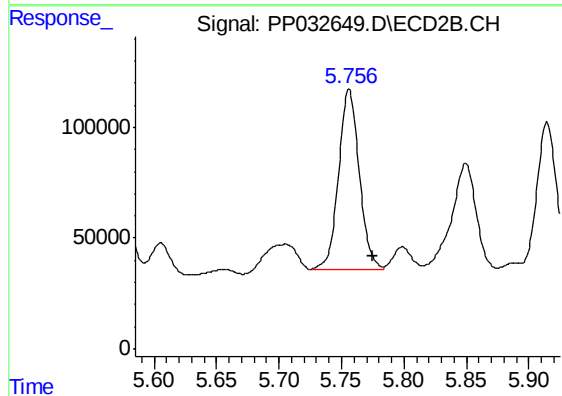
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: 0.015 min
Response: 156949
Conc: 181.03 ng/ml



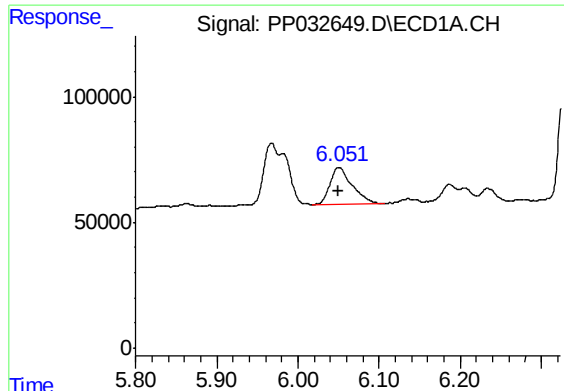
#15 AR-1232-5

R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 2251909
Conc: 3325.19 ng/ml



#15 AR-1232-5

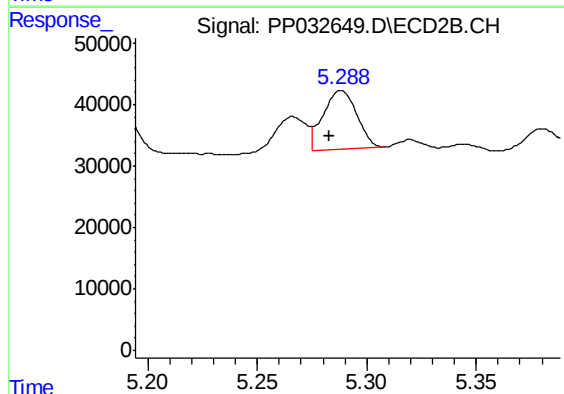
R.T.: 5.756 min
Delta R.T.: -0.019 min
Response: 933274
Conc: 976.26 ng/ml



#16 AR-1242-1

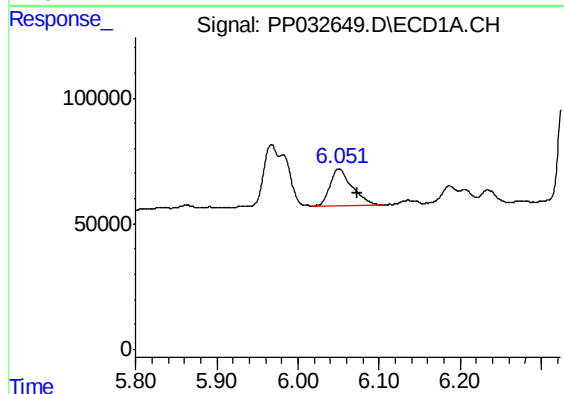
R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 276046
Conc: 196.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



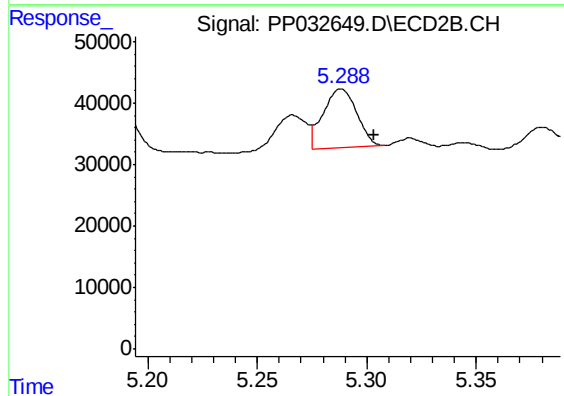
#16 AR-1242-1

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 101975
Conc: 80.67 ng/ml



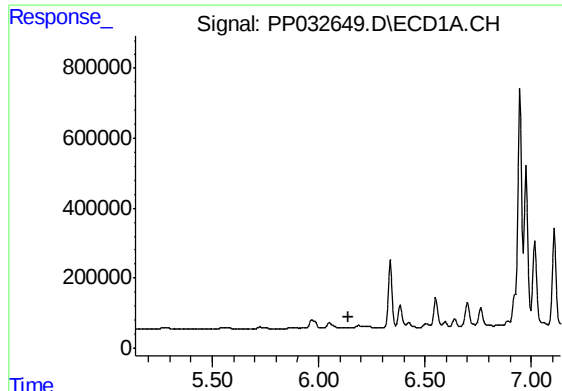
#17 AR-1242-2

R.T.: 6.051 min
Delta R.T.: -0.022 min
Response: 276046
Conc: 130.00 ng/ml



#17 AR-1242-2

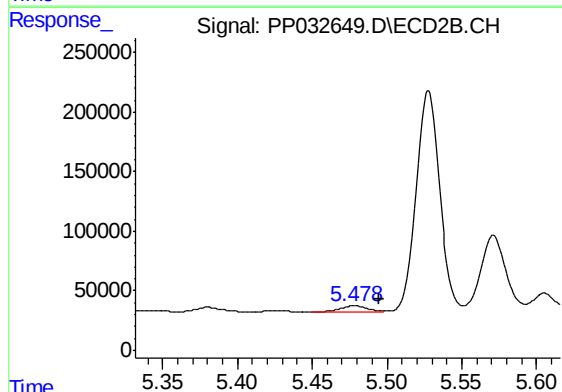
R.T.: 5.288 min
Delta R.T.: -0.015 min
Response: 101975
Conc: 56.39 ng/ml



#18 AR-1242-3

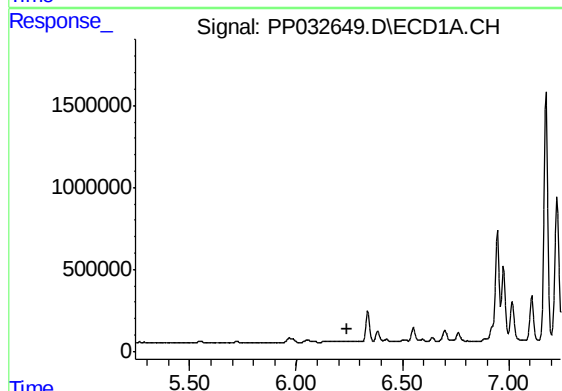
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-03-B



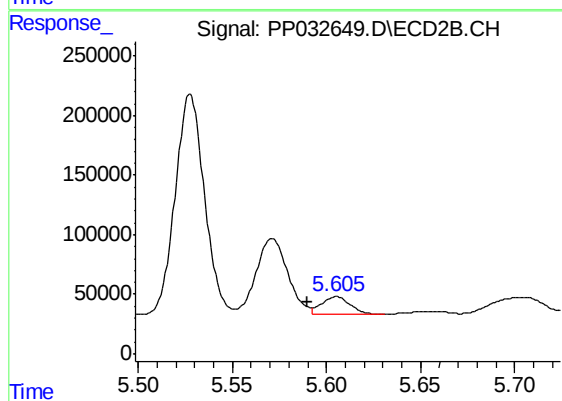
#18 AR-1242-3

R.T.: 5.478 min
Delta R.T.: -0.016 min
Response: 60217
Conc: 59.89 ng/ml



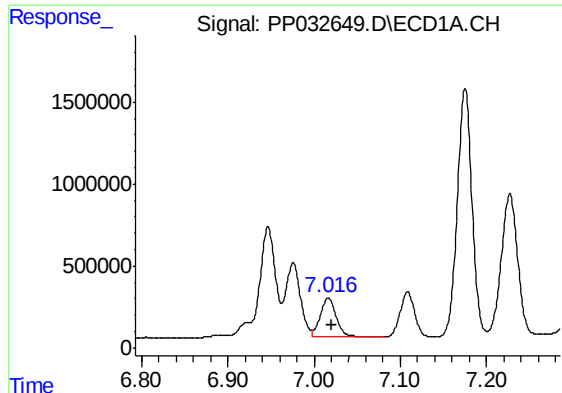
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#19 AR-1242-4

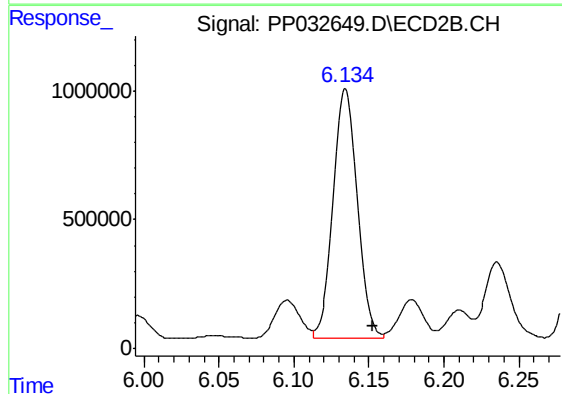
R.T.: 5.605 min
Delta R.T.: 0.015 min
Response: 156949
Conc: 168.89 ng/ml



#20 AR-1242-5

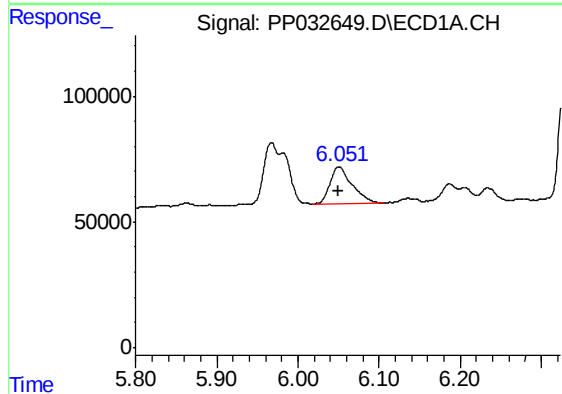
R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 3152571
Conc: 2758.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



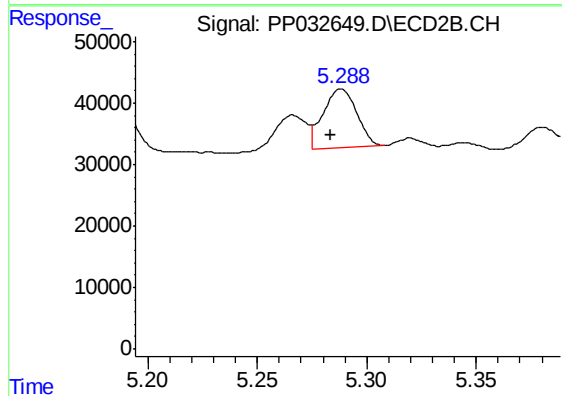
#20 AR-1242-5

R.T.: 6.134 min
Delta R.T.: -0.019 min
Response: 10829783
Conc: 9535.80 ng/ml



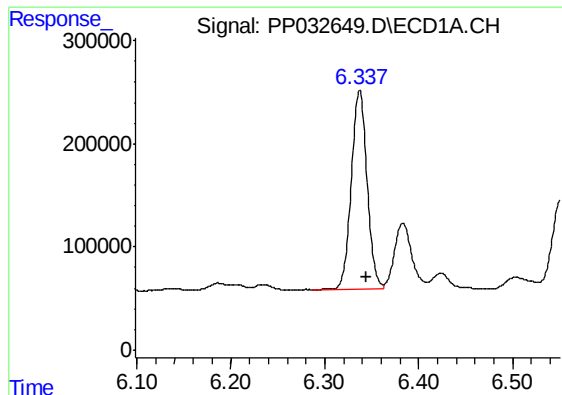
#21 AR-1248-1

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 276046
Conc: 254.37 ng/ml



#21 AR-1248-1

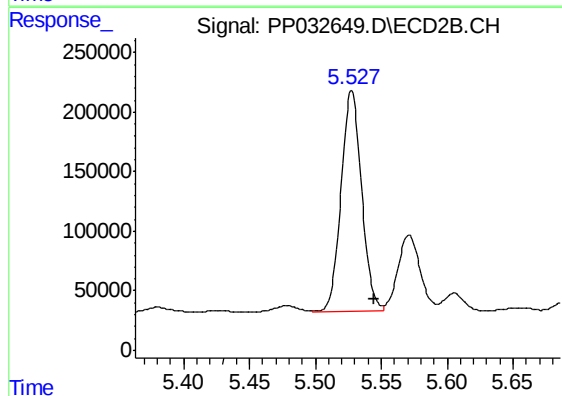
R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 101975
Conc: 107.51 ng/ml



#22 AR-1248-2

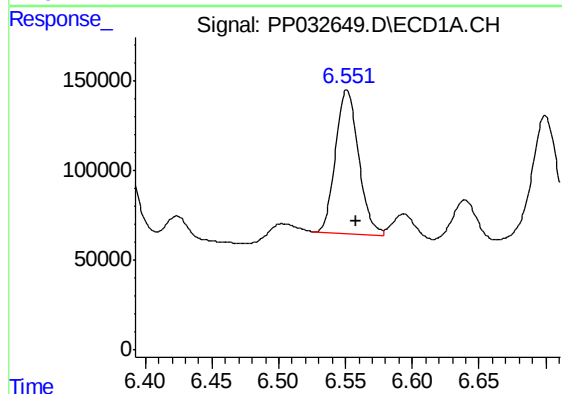
R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 2251909
Conc: 1610.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



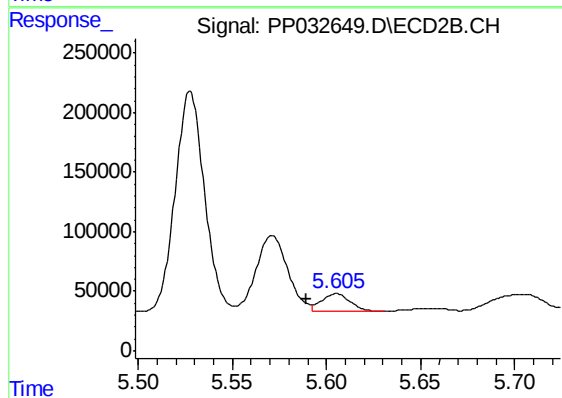
#22 AR-1248-2

R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 2006237
Conc: 1554.47 ng/ml



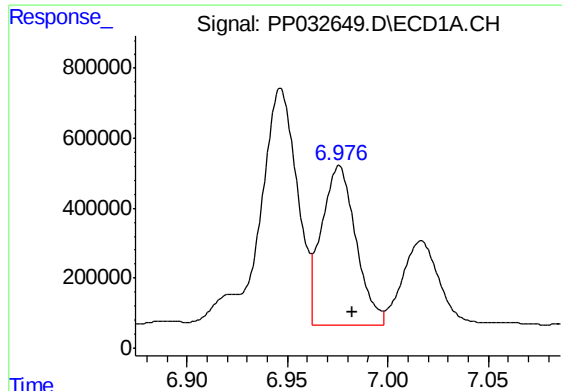
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 964989
Conc: 550.59 ng/ml



#23 AR-1248-3

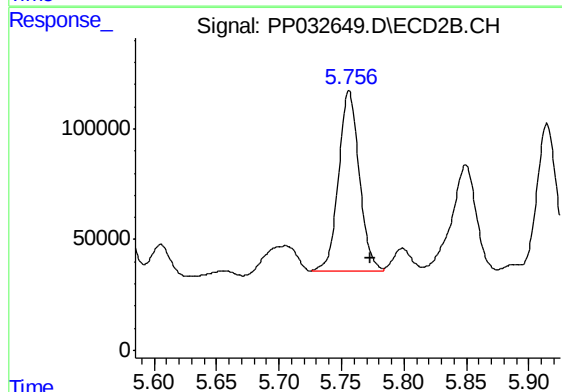
R.T.: 5.605 min
Delta R.T.: 0.016 min
Response: 156949
Conc: 114.14 ng/ml



#24 AR-1248-4

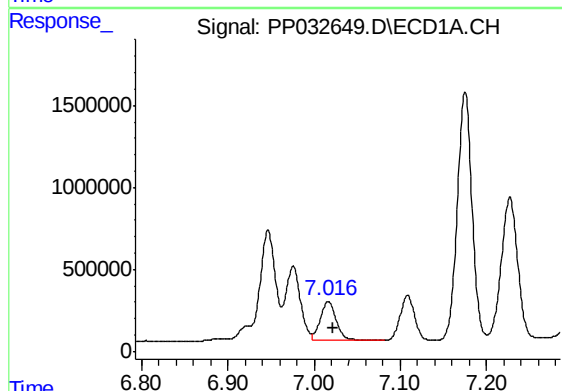
R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 5432690
Conc: 2812.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



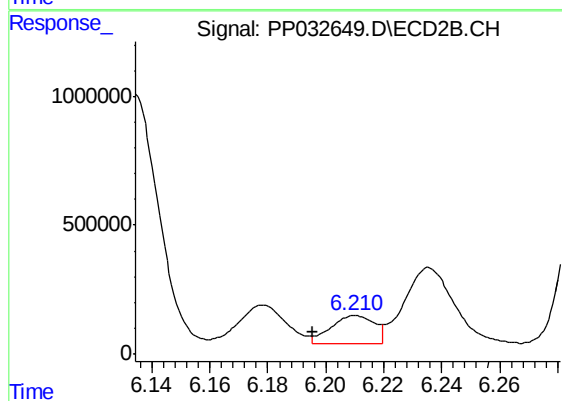
#24 AR-1248-4

R.T.: 5.756 min
Delta R.T.: -0.017 min
Response: 933274
Conc: 564.64 ng/ml



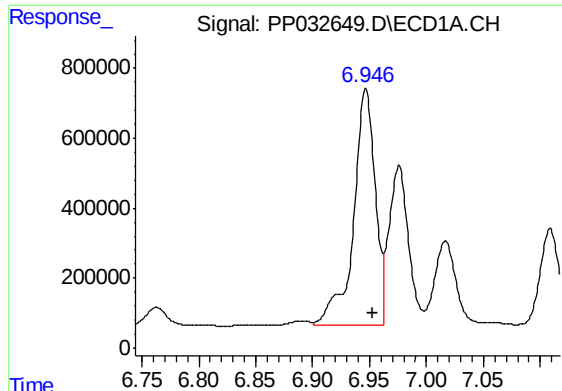
#25 AR-1248-5

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 3152571
Conc: 1625.90 ng/ml



#25 AR-1248-5

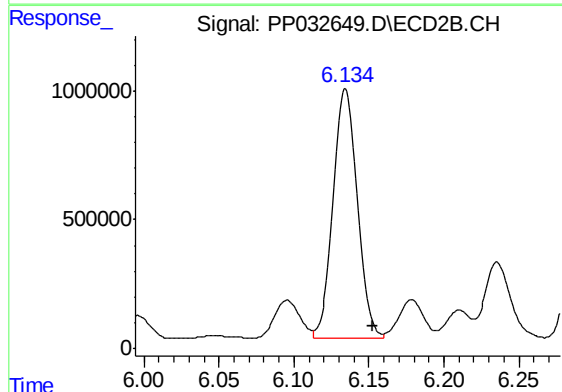
R.T.: 6.210 min
Delta R.T.: 0.015 min
Response: 1160478
Conc: 712.58 ng/ml



#26 AR-1254-1

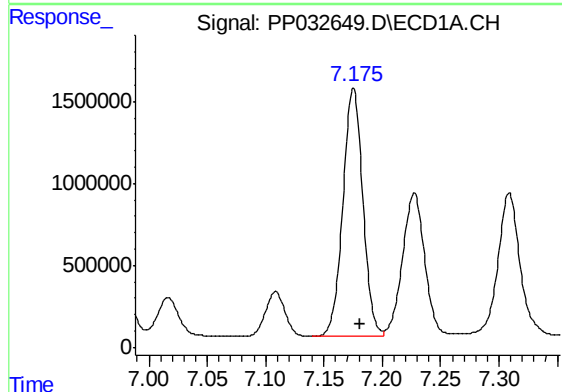
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 9019480
Conc: 4527.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



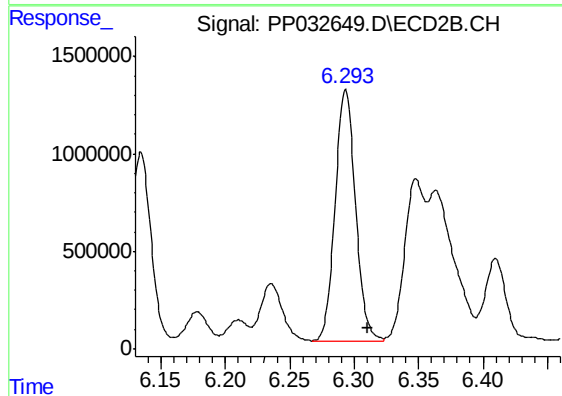
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: -0.018 min
Response: 10829783
Conc: 4313.40 ng/ml



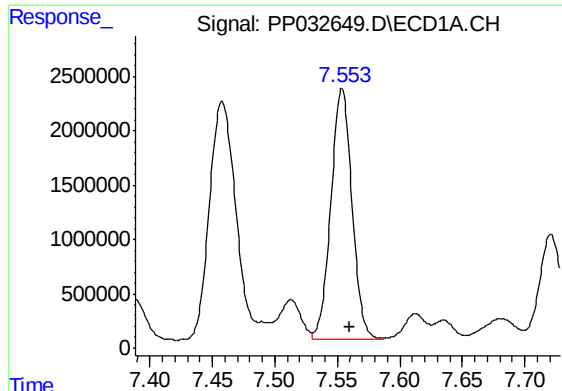
#27 AR-1254-2

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 17984695
Conc: 5936.45 ng/ml



#27 AR-1254-2

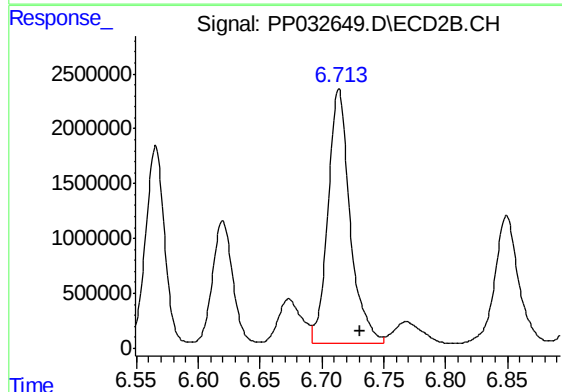
R.T.: 6.293 min
Delta R.T.: -0.017 min
Response: 14203019
Conc: 6627.58 ng/ml



#28 AR-1254-3

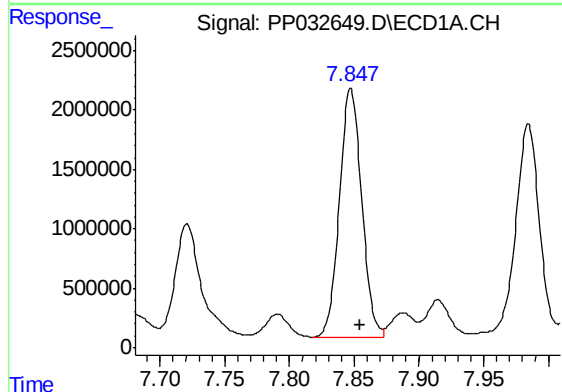
R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 27336749
Conc: 8390.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



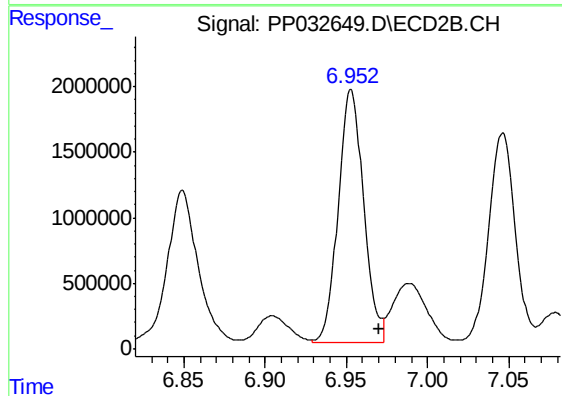
#28 AR-1254-3

R.T.: 6.714 min
Delta R.T.: -0.017 min
Response: 28895319
Conc: 8079.68 ng/ml



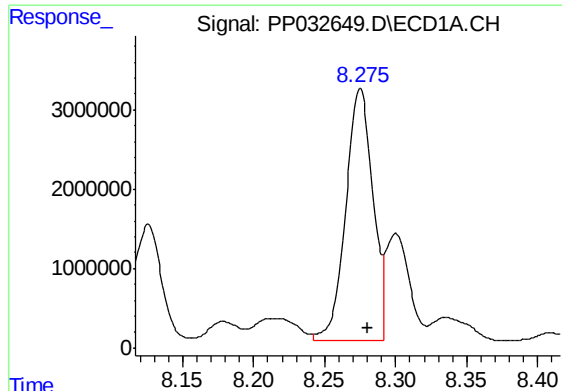
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 25222651
Conc: 10946.55 ng/ml



#29 AR-1254-4

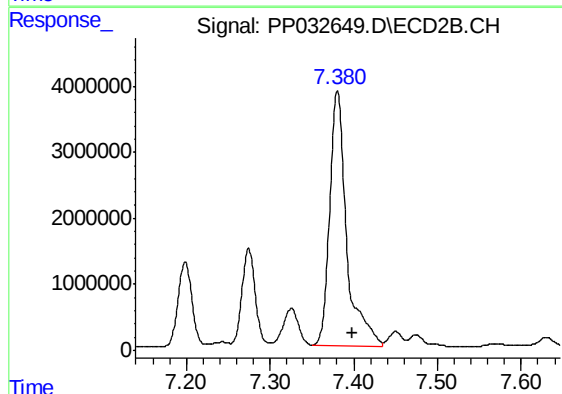
R.T.: 6.953 min
Delta R.T.: -0.018 min
Response: 20956075
Conc: 10173.59 ng/ml



#30 AR-1254-5

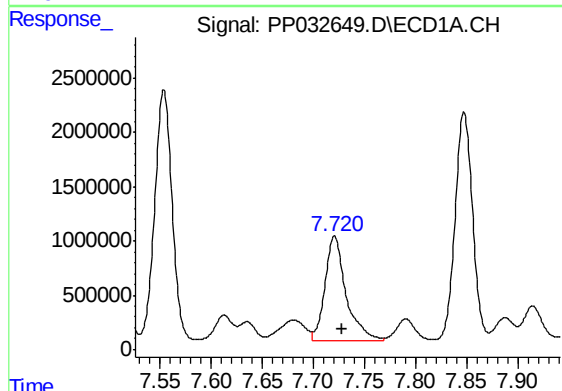
R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 42340736
Conc: 17241.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



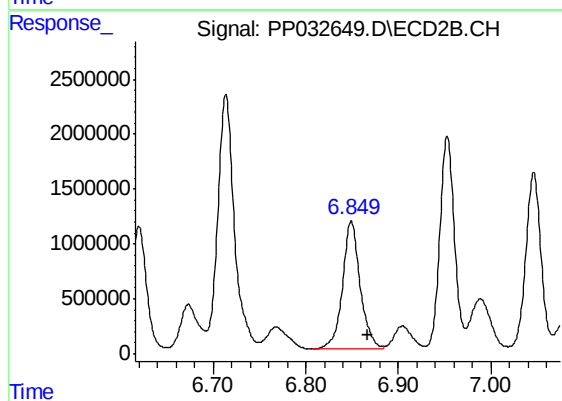
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: -0.017 min
Response: 54224697
Conc: 17535.17 ng/ml



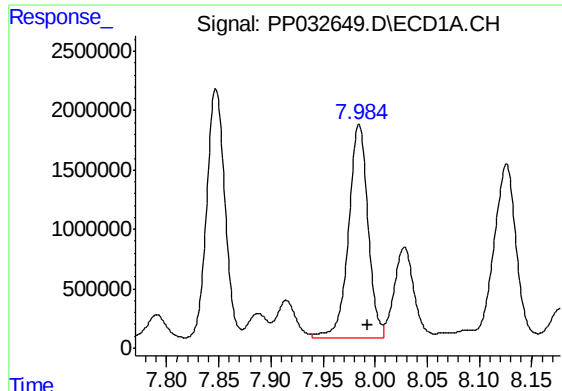
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: -0.008 min
Response: 13897773
Conc: 6644.81 ng/ml



#31 AR-1260-1

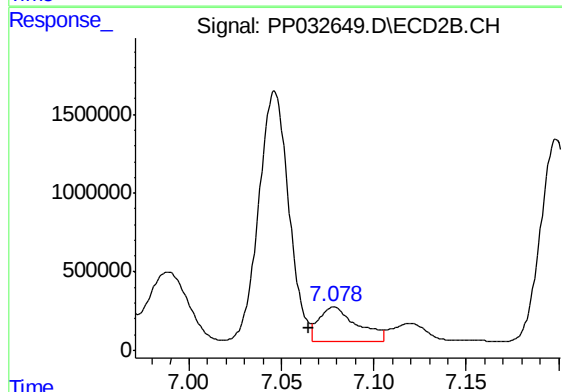
R.T.: 6.849 min
Delta R.T.: -0.018 min
Response: 15370313
Conc: 6824.23 ng/ml



#32 AR-1260-2

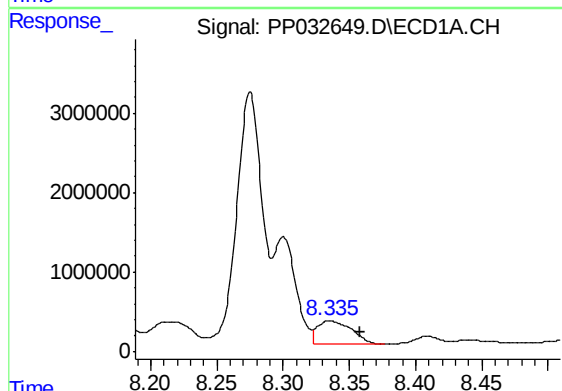
R.T.: 7.985 min
Delta R.T.: -0.009 min
Response: 23284081
Conc: 8993.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



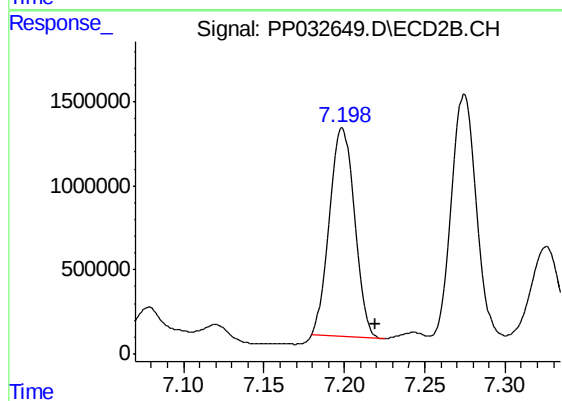
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: 0.014 min
Response: 3095517
Conc: 1149.51 ng/ml



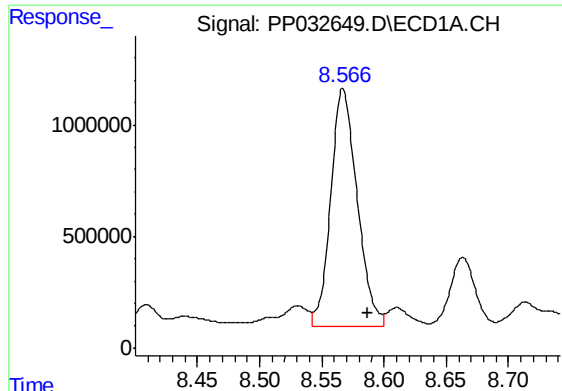
#33 AR-1260-3

R.T.: 8.335 min
Delta R.T.: -0.023 min
Response: 5332830
Conc: 2483.21 ng/ml



#33 AR-1260-3

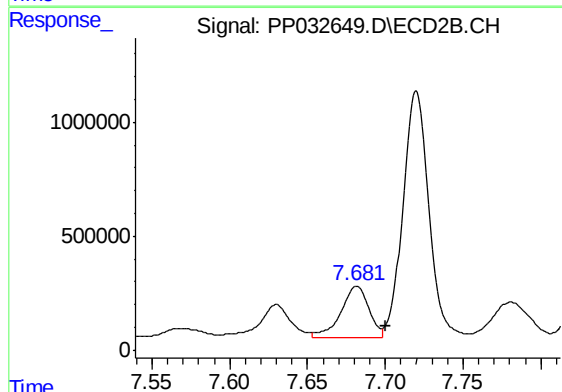
R.T.: 7.199 min
Delta R.T.: -0.020 min
Response: 13512516
Conc: 5152.89 ng/ml



#34 AR-1260-4

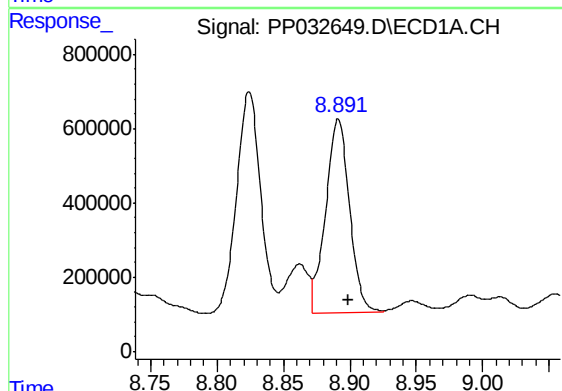
R.T.: 8.567 min
Delta R.T.: -0.020 min
Response: 15716143
Conc: 6958.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



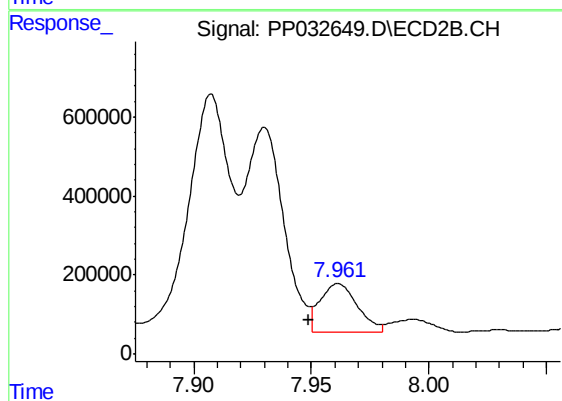
#34 AR-1260-4

R.T.: 7.682 min
Delta R.T.: -0.019 min
Response: 2893566
Conc: 1287.33 ng/ml



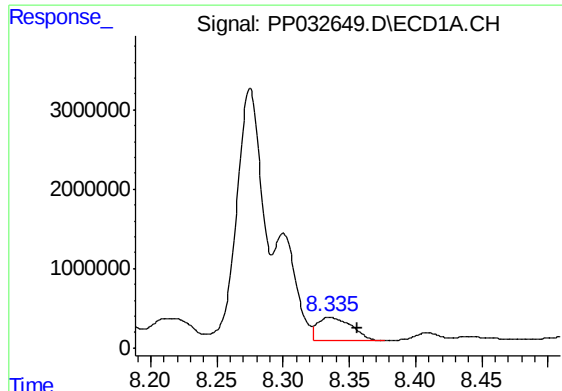
#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: -0.008 min
Response: 6520675
Conc: 1350.94 ng/ml



#35 AR-1260-5

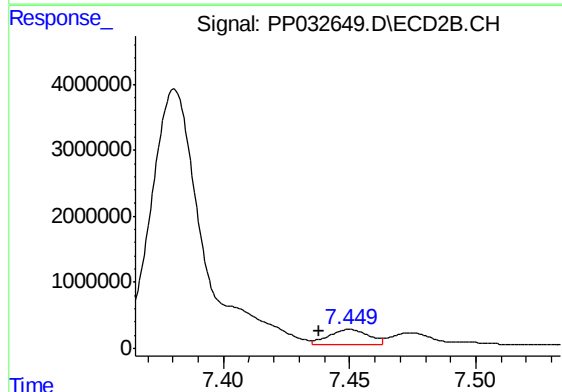
R.T.: 7.962 min
Delta R.T.: 0.013 min
Response: 1397288
Conc: 267.67 ng/ml



#36 AR-1262-1

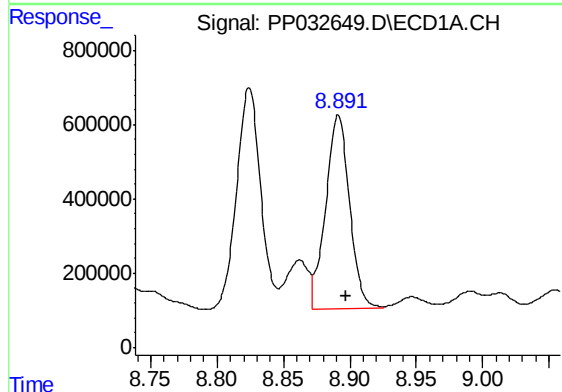
R.T.: 8.335 min
Delta R.T.: -0.021 min
Response: 5332830
Conc: 1537.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



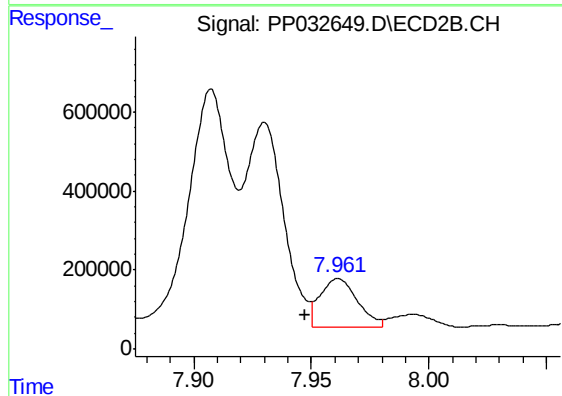
#36 AR-1262-1

R.T.: 7.450 min
Delta R.T.: 0.012 min
Response: 2396028
Conc: 698.13 ng/ml



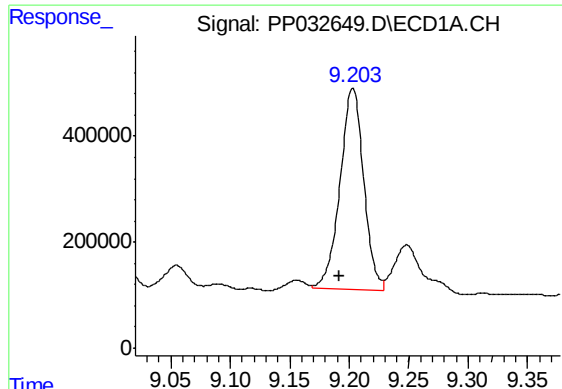
#37 AR-1262-2

R.T.: 8.891 min
Delta R.T.: -0.006 min
Response: 6520675
Conc: 1129.58 ng/ml



#37 AR-1262-2

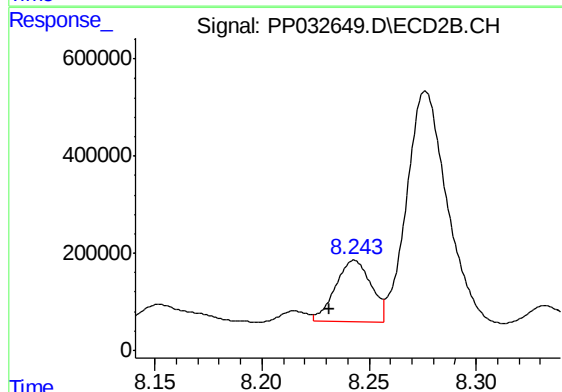
R.T.: 7.962 min
Delta R.T.: 0.014 min
Response: 1397288
Conc: 242.47 ng/ml



#38 AR-1262-3

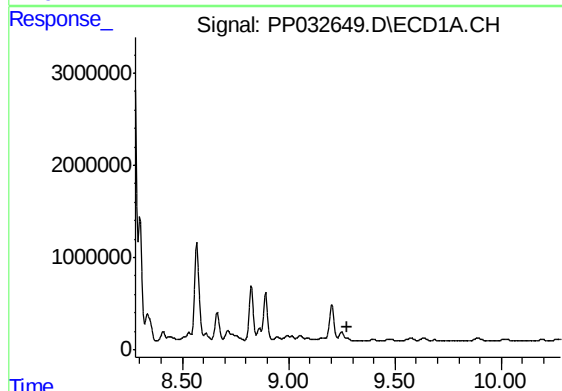
R.T.: 9.203 min
Delta R.T.: 0.011 min
Response: 5259163
Conc: 1303.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



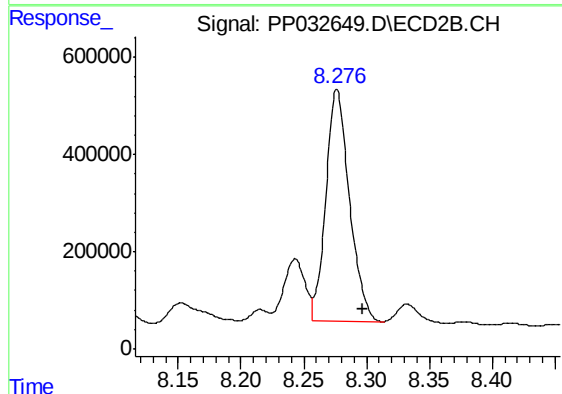
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.011 min
Response: 1443801
Conc: 585.59 ng/ml



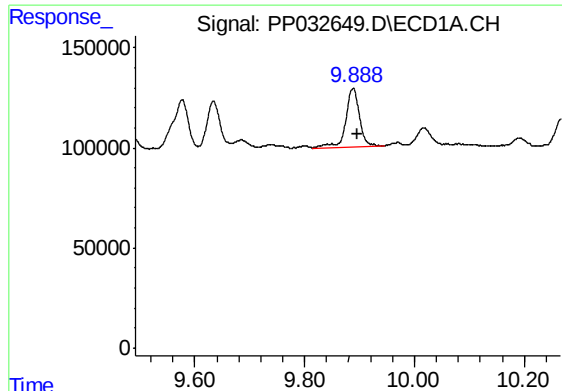
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.279 min
Response: 0
Conc: N.D.



#39 AR-1262-4

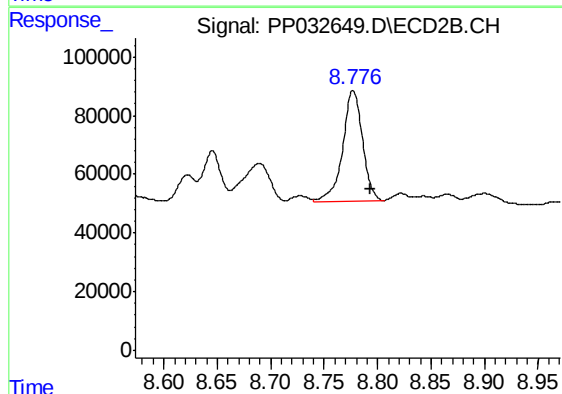
R.T.: 8.276 min
Delta R.T.: -0.020 min
Response: 6219666
Conc: 1406.10 ng/ml



#40 AR-1262-5

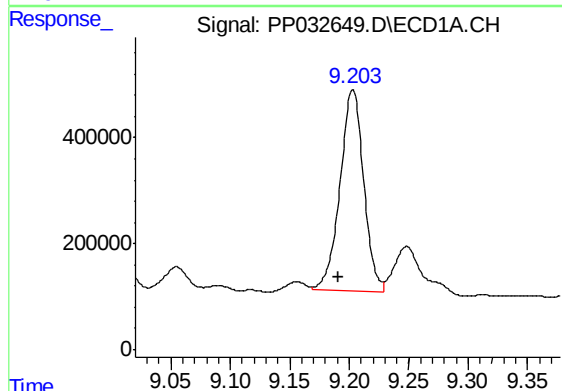
R.T.: 9.889 min
Delta R.T.: -0.007 min
Response: 508666
Conc: 245.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



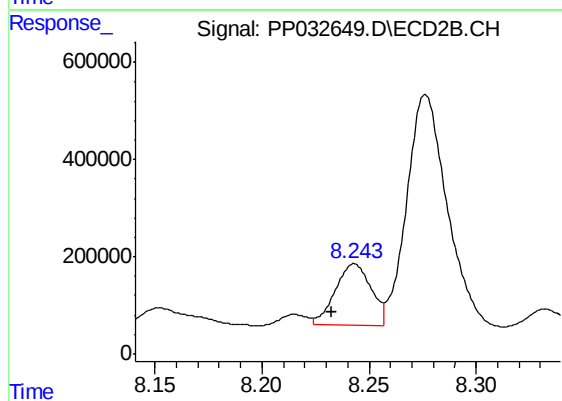
#40 AR-1262-5

R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 487482
Conc: 246.95 ng/ml



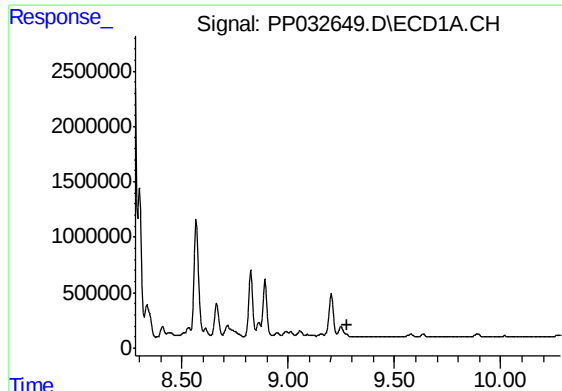
#41 AR-1268-1

R.T.: 9.203 min
Delta R.T.: 0.013 min
Response: 5259163
Conc: 684.31 ng/ml



#41 AR-1268-1

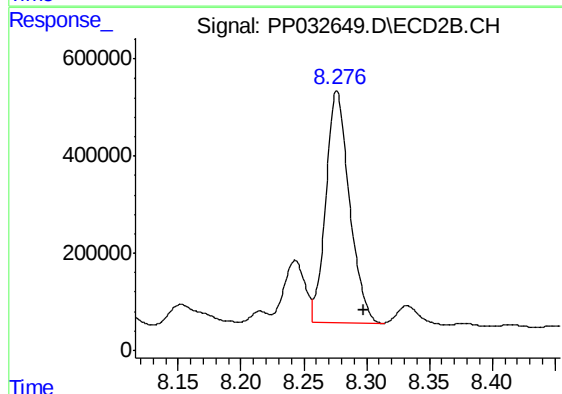
R.T.: 8.243 min
Delta R.T.: 0.010 min
Response: 1443801
Conc: 200.39 ng/ml



#42 AR-1268-2

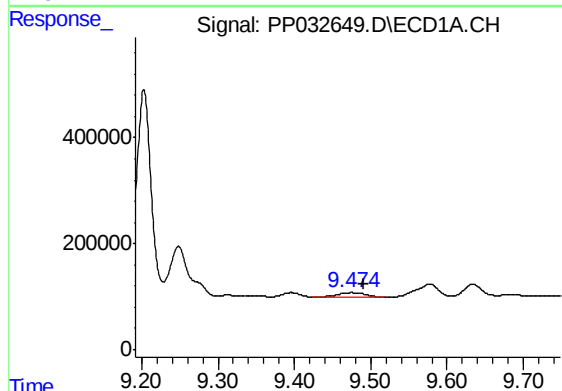
R.T.: 0.000 min
Exp R.T.: 9.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S6-03-B



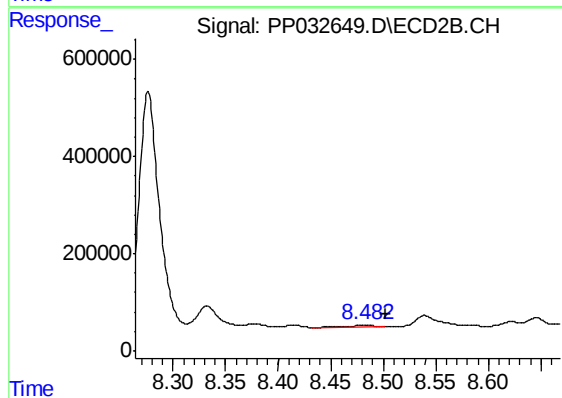
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.022 min
Response: 6219666
Conc: 909.68 ng/ml



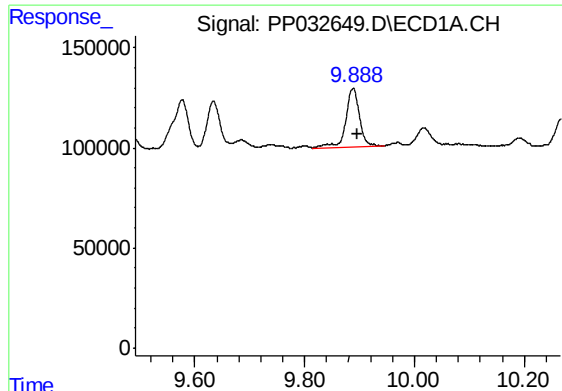
#43 AR-1268-3

R.T.: 9.474 min
Delta R.T.: -0.017 min
Response: 204745
Conc: 31.92 ng/ml



#43 AR-1268-3

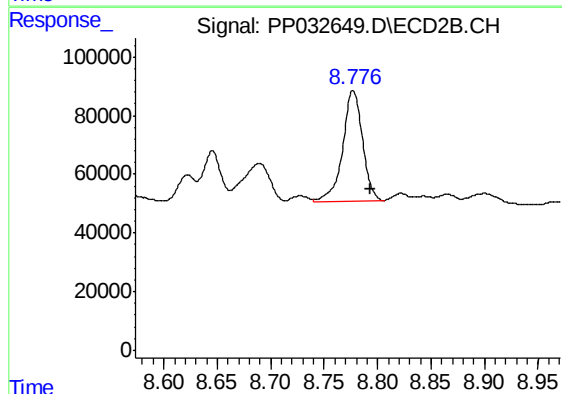
R.T.: 8.483 min
Delta R.T.: -0.020 min
Response: 82808
Conc: 13.43 ng/ml



#44 AR-1268-4

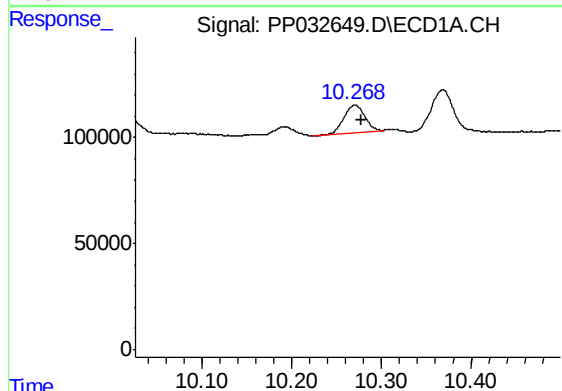
R.T.: 9.889 min
Delta R.T.: -0.007 min
Response: 508666
Conc: 221.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
S6-03-B



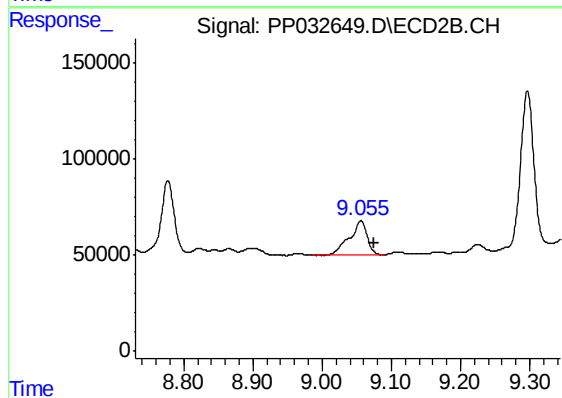
#44 AR-1268-4

R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 487482
Conc: 226.80 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.008 min
Response: 207799
Conc: 11.77 ng/ml



#45 AR-1268-5

R.T.: 9.056 min
Delta R.T.: -0.019 min
Response: 318411
Conc: 17.88 ng/ml