

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
 Data File : PP032420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 18:44
 Operator : DD\AJ
 Sample : L5208-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S1-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:21:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 07:15:30 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...	4.771	4.043	1240393	1071516	26.706	23.870
2)	SA Decachlor...	10.626	9.326	713001	742368	24.339	23.014
Target Compounds							
3)	L1 AR-1016-1	6.083	0.000	48539	0	38.476	N.D. #
4)	L1 AR-1016-2	6.083	0.000	48539	0	24.409	N.D. #
6)	L1 AR-1016-4	0.000	5.554	0	404507	N.D.	519.919 #
7)	L1 AR-1016-5	6.582	5.782	152514	225872	171.191	220.071 #
8)	L2 AR-1221-1	5.011	0.000	93061	0	198.335	N.D. #
9)	L2 AR-1221-2	0.000	4.369f	0	82567	N.D.	238.257 #
13)	L3 AR-1232-3	6.083	0.000	48539	0	57.263	N.D. #
14)	L3 AR-1232-4	0.000	5.597	0	105857	N.D.	286.987 #
15)	L3 AR-1232-5	6.367	5.782	408603	225872	1510.928	562.329 #
16)	L4 AR-1242-1	6.083	0.000	48539	0	51.910	N.D. #
17)	L4 AR-1242-2	6.083	0.000	48539	0	32.519	N.D. #
19)	L4 AR-1242-4	6.237f	5.597	67592	105857	85.795	144.464 #
20)	L4 AR-1242-5	7.049	6.161	317369	2113808	467.232	2642.810 #
21)	L5 AR-1248-1	6.083	0.000	48539	0	67.715	N.D. #
22)	L5 AR-1248-2	6.367	5.554	408603	404507	416.919	384.124
23)	L5 AR-1248-3	6.582	5.597	152514	105857	120.635	95.704
24)	L5 AR-1248-4	7.006	5.782	581943	225872	456.617	169.193 #
25)	L5 AR-1248-5	7.049	6.203	317369	259768	236.833	224.421
26)	L6 AR-1254-1	6.979	6.161	1156726	2113808	840.247	1106.996 #
27)	L6 AR-1254-2	7.206	6.319	3813853	3225427	1811.601	1948.093
28)	L6 AR-1254-3	7.585	6.739	5594423	6515439	2577.752	2457.784
29)	L6 AR-1254-4	7.880	6.978	4979179	4396143	3540.550	3545.682
30)	L6 AR-1254-5	8.307	7.404	9382364	17010349	5878.528	7698.730 #
31)	L7 AR-1260-1	7.753	6.874	3191171	3749081	2135.387	2128.699
32)	L7 AR-1260-2	8.016	7.071	6751332	4747589	3680.636	2389.604 #
33)	L7 AR-1260-3	8.367f	7.224	1501649	3707832	869.173	1881.734 #
34)	L7 AR-1260-4	8.601	7.706	3649302	1066072	2290.501	655.559 #
35)	L7 AR-1260-5	8.925	7.954	1681612	1675329	530.096	482.914
36)	L8 AR-1262-1	8.367f	7.474f	1501649	710580	550.396	291.653 #
37)	L8 AR-1262-2	8.925	7.954	1681612	1675329	399.371	399.542
38)	L8 AR-1262-3	9.239	8.241	1308256	2798	445.976	1.672 #
39)	L8 AR-1262-4	0.000	8.301	0	1695180	N.D.	545.898 #
40)	L8 AR-1262-5	9.931f	8.802	112013	180370	74.492	140.285 #
41)	L9 AR-1268-1	9.239f	8.241	1308256	2798	251.941	0.573 #
42)	L9 AR-1268-2	9.285f	8.301	412357	1695180	84.408	348.392 #
44)	L9 AR-1268-4	9.931	8.802	112013	180370	88.013	138.009 #
45)	L9 AR-1268-5	10.317	9.081	54922	91778	4.692	7.391 #

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

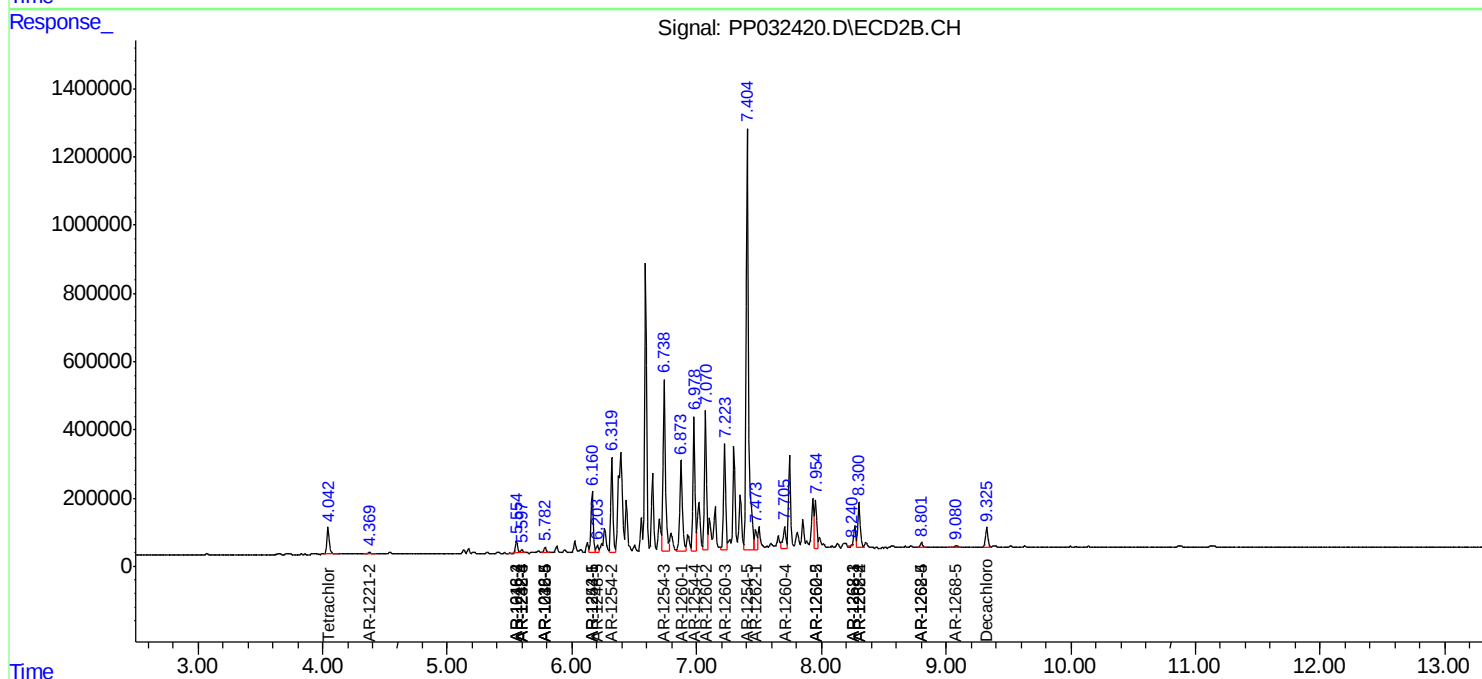
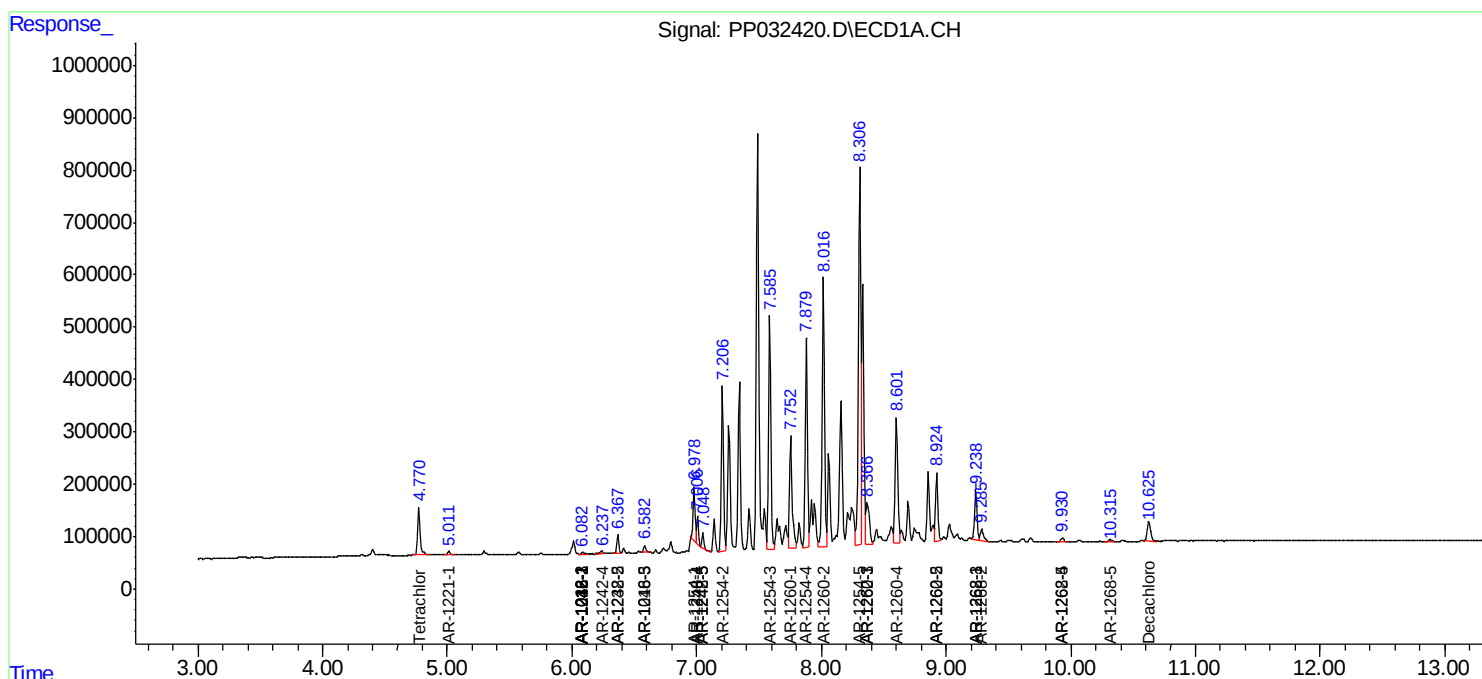
Instrument :
ECD_P
ClientSampleId :
S1-01-A

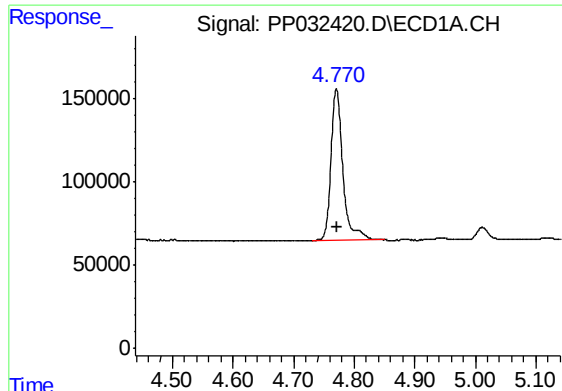
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 18:44
Operator : DD\AJ
Sample : L5208-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
S1-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 03:21:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 07:15:30 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

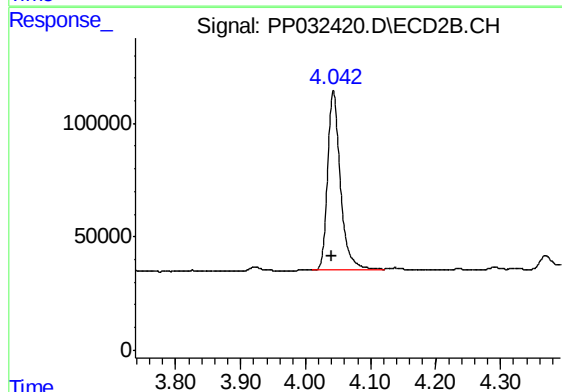




#1 Tetrachloro-m-xylene

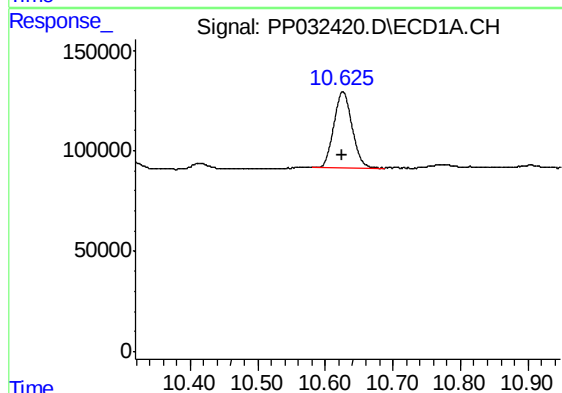
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 1240393
Conc: 26.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



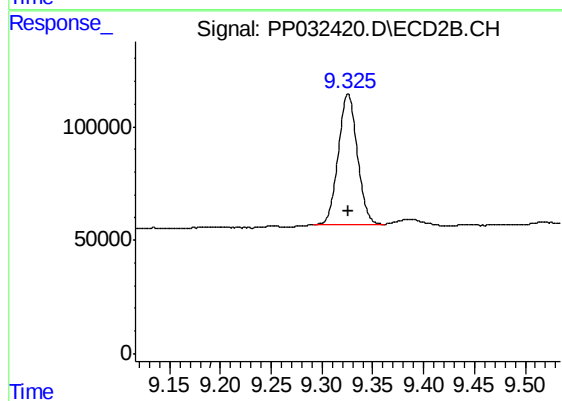
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.001 min
Response: 1071516
Conc: 23.87 ng/ml



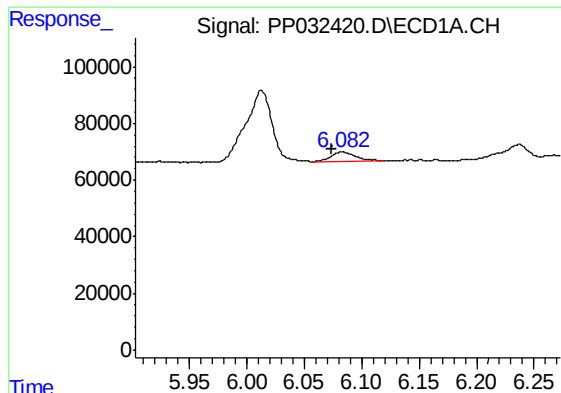
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.000 min
Response: 713001
Conc: 24.34 ng/ml



#2 Decachlorobiphenyl

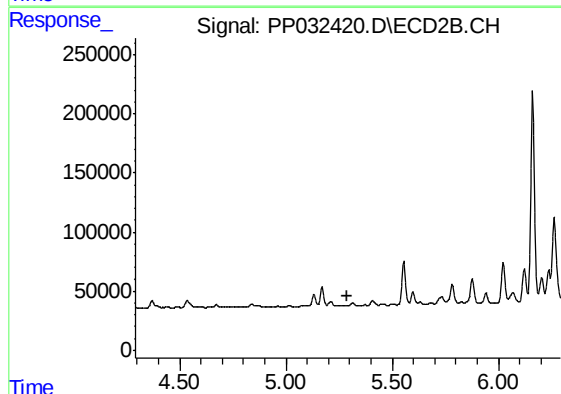
R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 742368
Conc: 23.01 ng/ml



#3 AR-1016-1

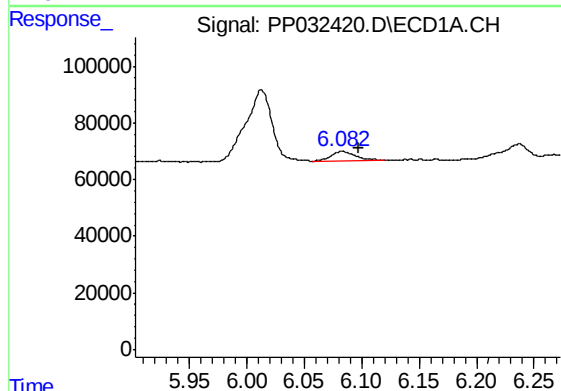
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 48539
Conc: 38.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



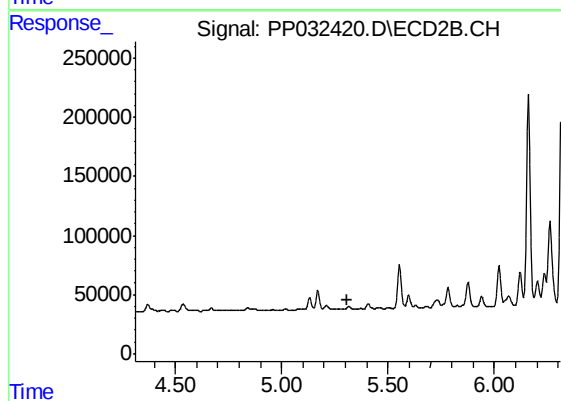
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



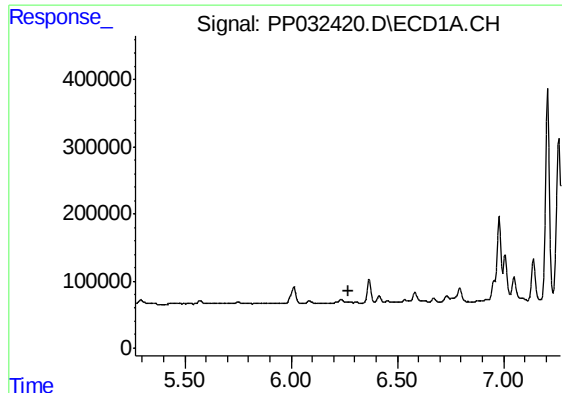
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 48539
Conc: 24.41 ng/ml



#4 AR-1016-2

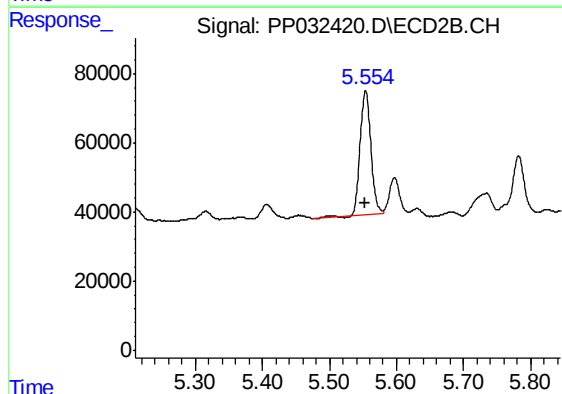
R.T.: 0.000 min
Exp R.T. : 5.311 min
Response: 0
Conc: N.D.



#6 AR-1016-4

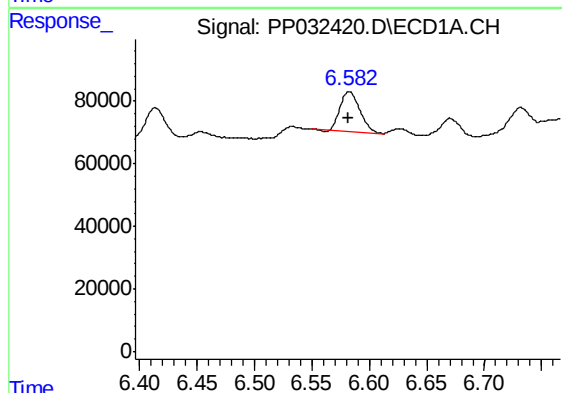
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S1-01-A



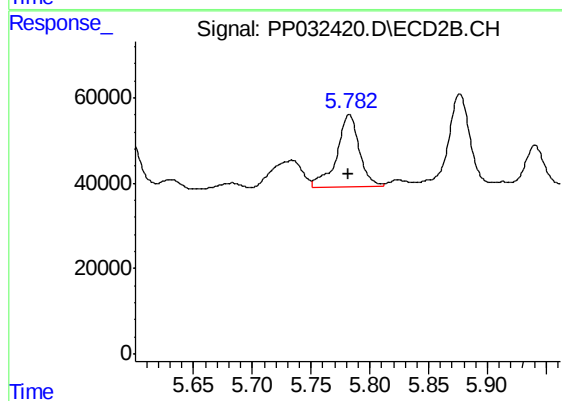
#6 AR-1016-4

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 404507
Conc: 519.92 ng/ml



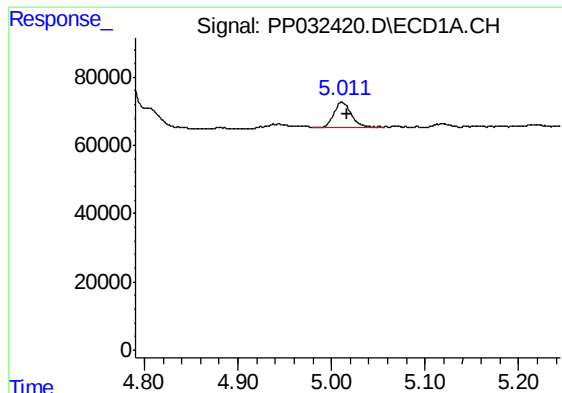
#7 AR-1016-5

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 152514
Conc: 171.19 ng/ml



#7 AR-1016-5

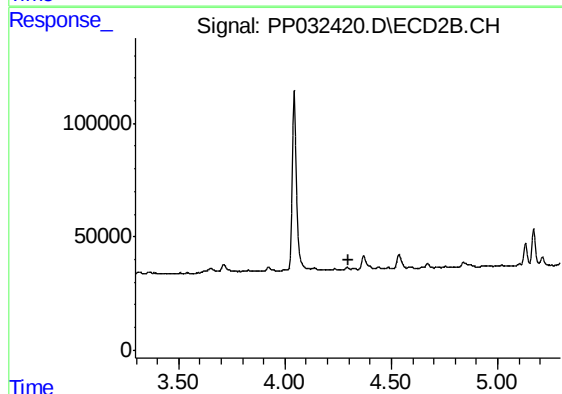
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 225872
Conc: 220.07 ng/ml



#8 AR-1221-1

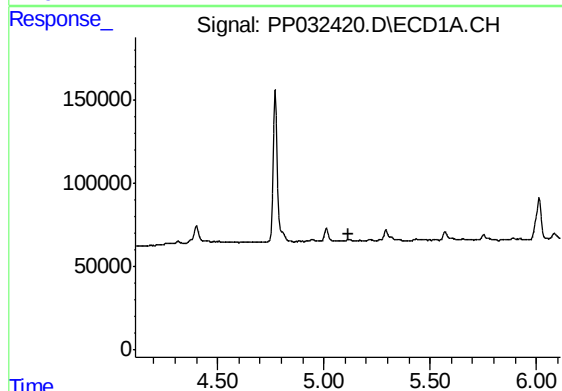
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 93061
Conc: 198.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



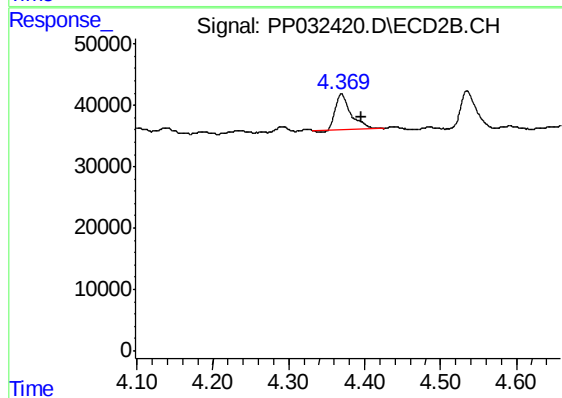
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



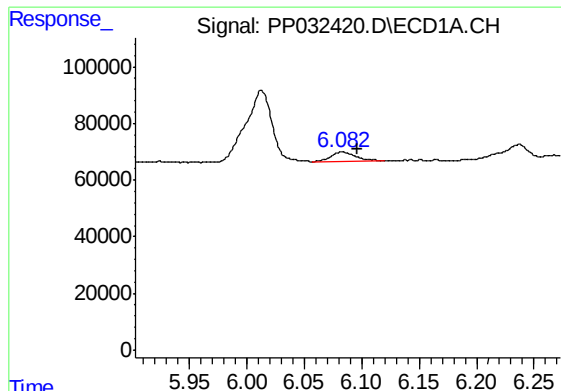
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#9 AR-1221-2

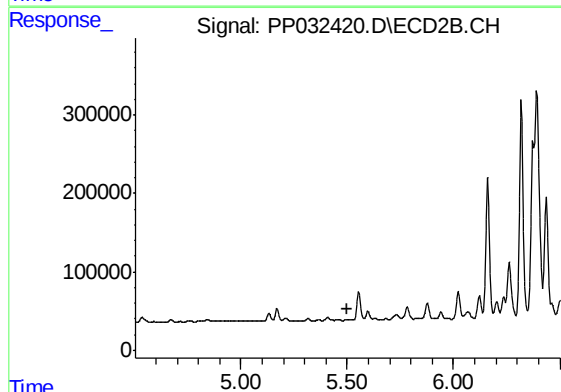
R.T.: 4.369 min
Delta R.T.: -0.026 min
Response: 82567
Conc: 238.26 ng/ml



#13 AR-1232-3

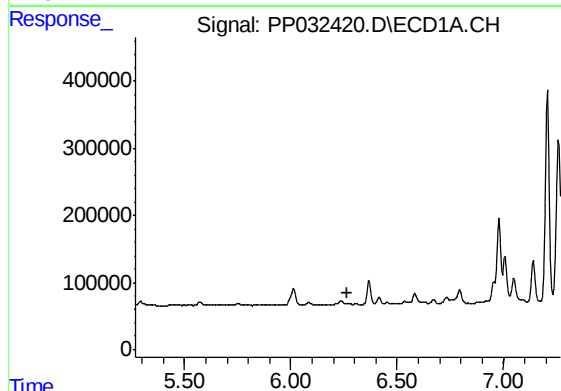
R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 48539
Conc: 57.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



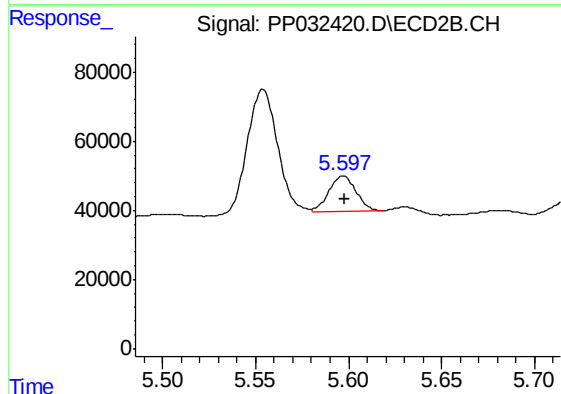
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



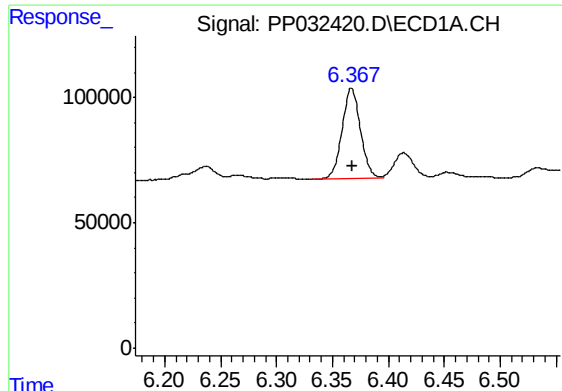
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



#14 AR-1232-4

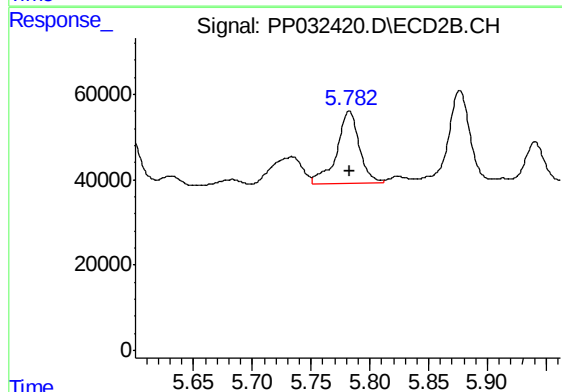
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 105857
Conc: 286.99 ng/ml



#15 AR-1232-5

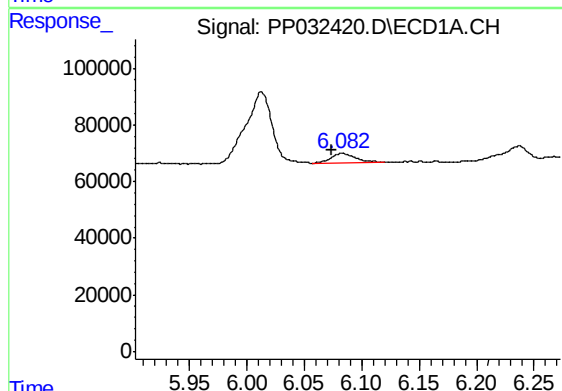
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 408603
Conc: 1510.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



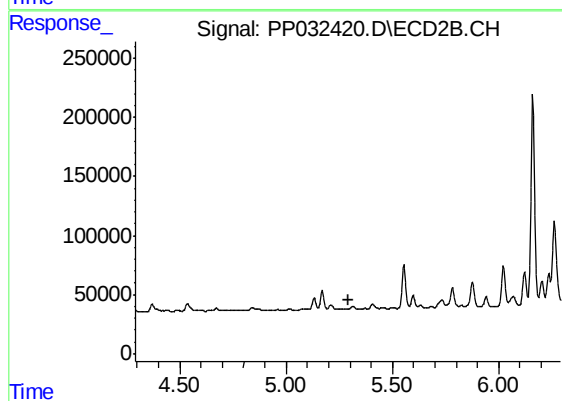
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 225872
Conc: 562.33 ng/ml



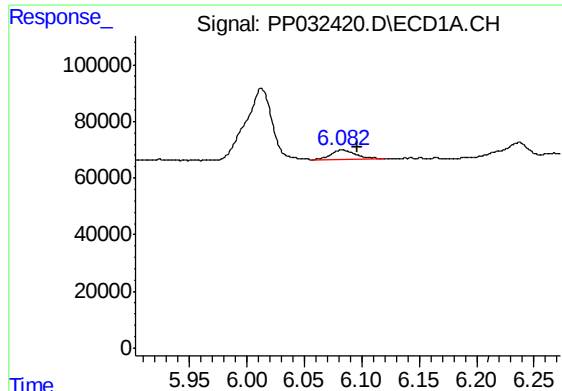
#16 AR-1242-1

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 48539
Conc: 51.91 ng/ml



#16 AR-1242-1

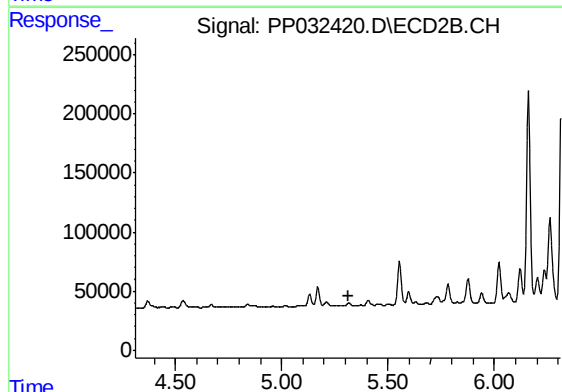
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#17 AR-1242-2

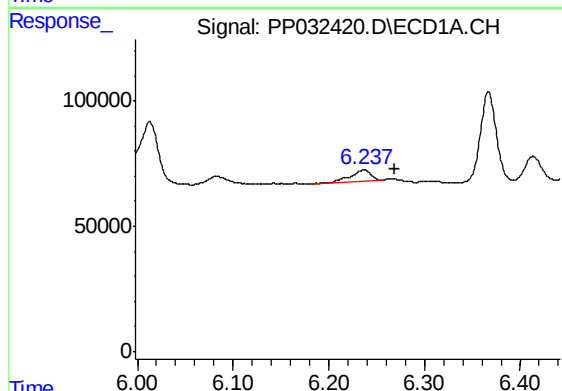
R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 48539
Conc: 32.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



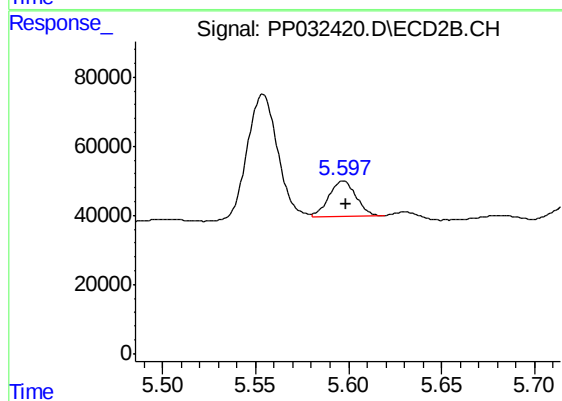
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



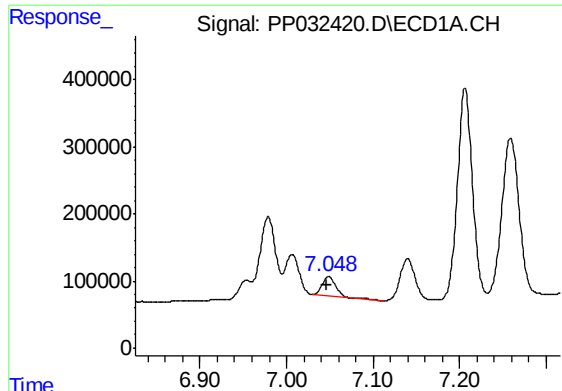
#19 AR-1242-4

R.T.: 6.237 min
Delta R.T.: -0.031 min
Response: 67592
Conc: 85.80 ng/ml



#19 AR-1242-4

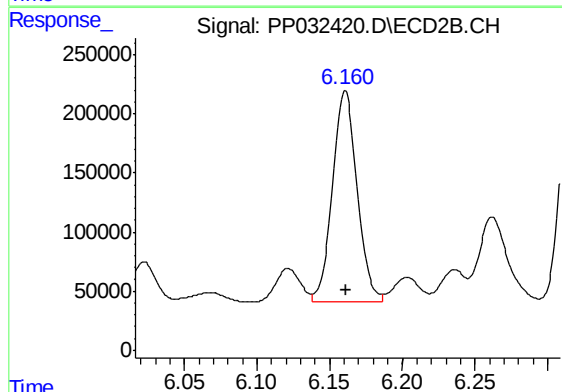
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 105857
Conc: 144.46 ng/ml



#20 AR-1242-5

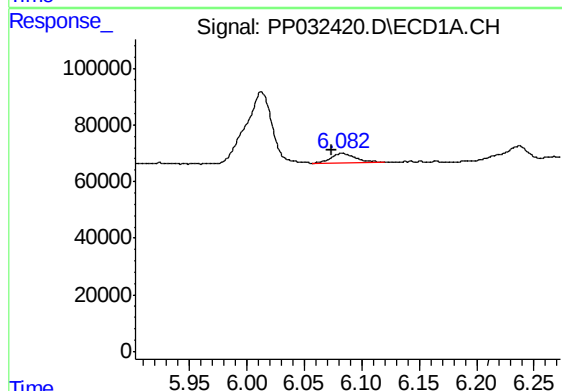
R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 317369
Conc: 467.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



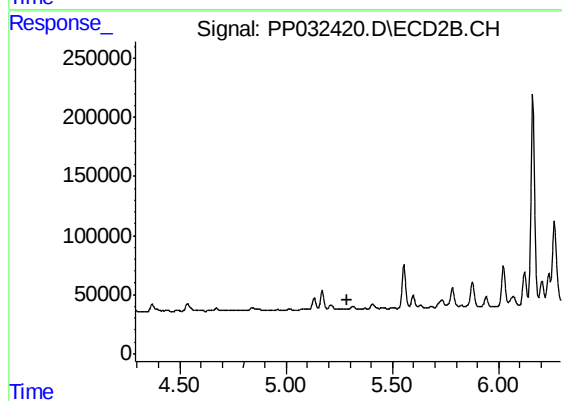
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2113808
Conc: 2642.81 ng/ml



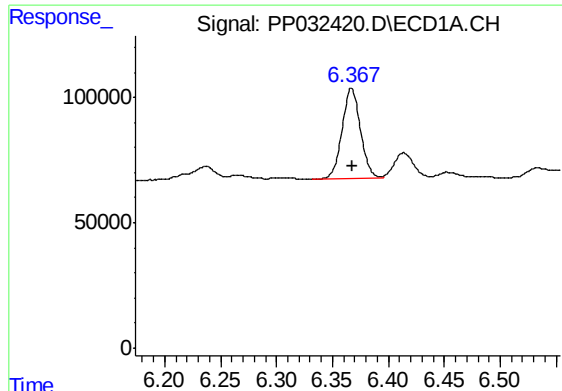
#21 AR-1248-1

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 48539
Conc: 67.72 ng/ml



#21 AR-1248-1

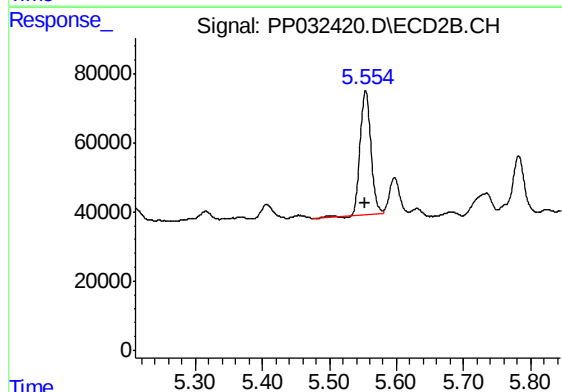
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#22 AR-1248-2

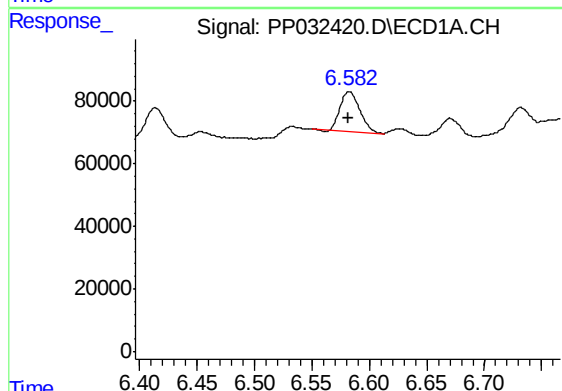
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 408603
Conc: 416.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



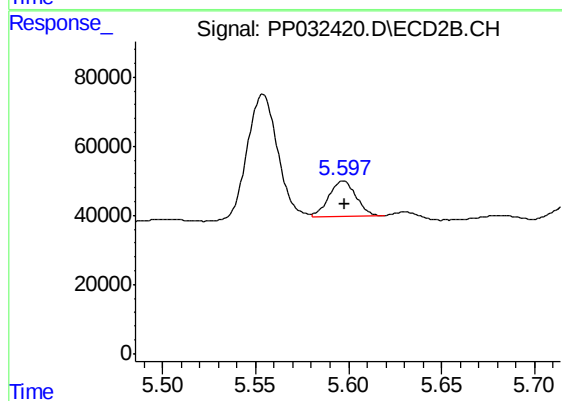
#22 AR-1248-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 404507
Conc: 384.12 ng/ml



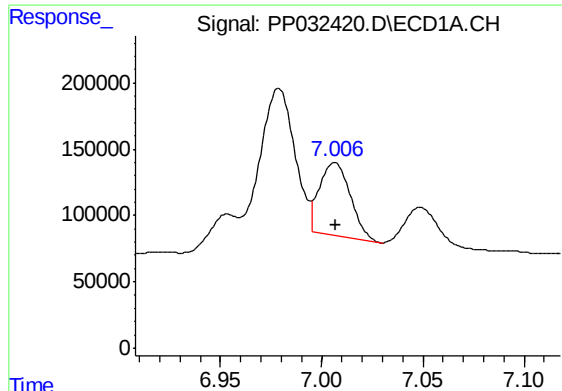
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 152514
Conc: 120.63 ng/ml



#23 AR-1248-3

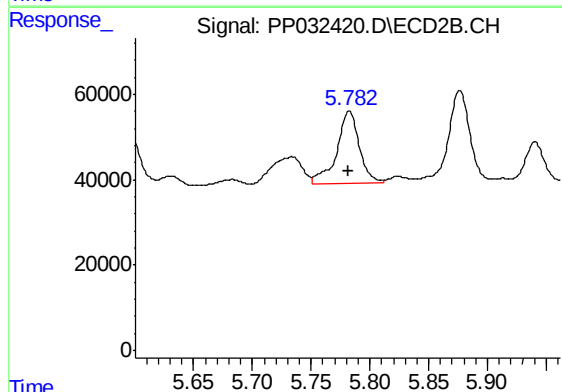
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 105857
Conc: 95.70 ng/ml



#24 AR-1248-4

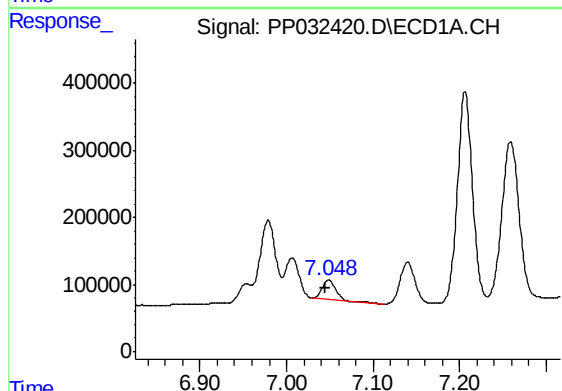
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 581943
Conc: 456.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



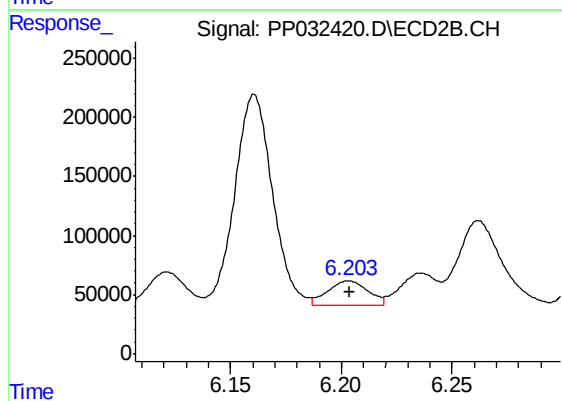
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 225872
Conc: 169.19 ng/ml



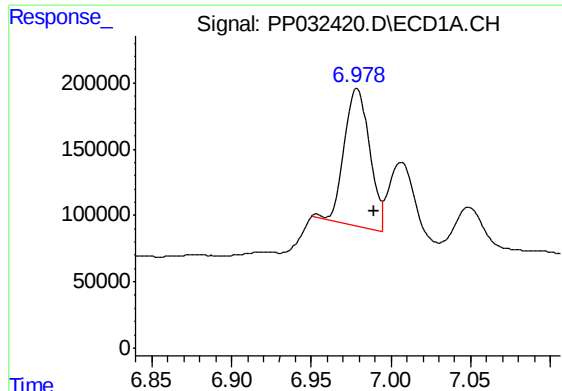
#25 AR-1248-5

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 317369
Conc: 236.83 ng/ml



#25 AR-1248-5

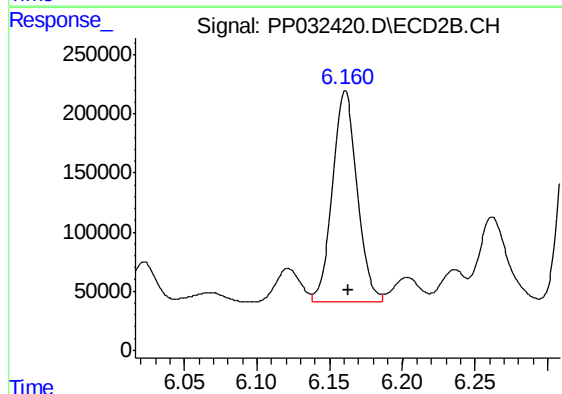
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 259768
Conc: 224.42 ng/ml



#26 AR-1254-1

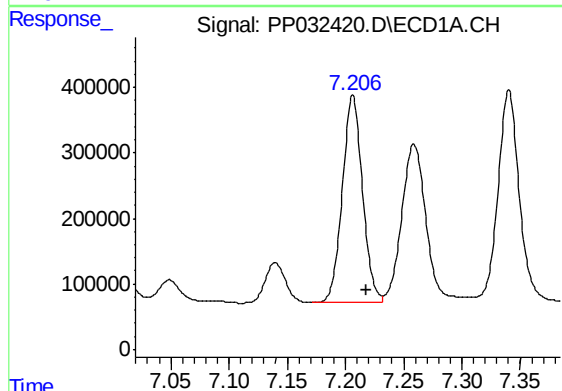
R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 1156726
Conc: 840.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



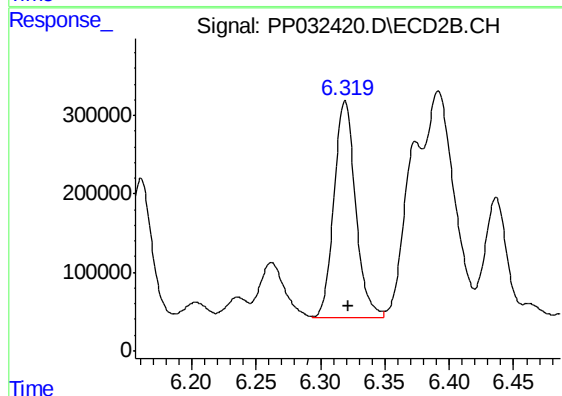
#26 AR-1254-1

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 2113808
Conc: 1107.00 ng/ml



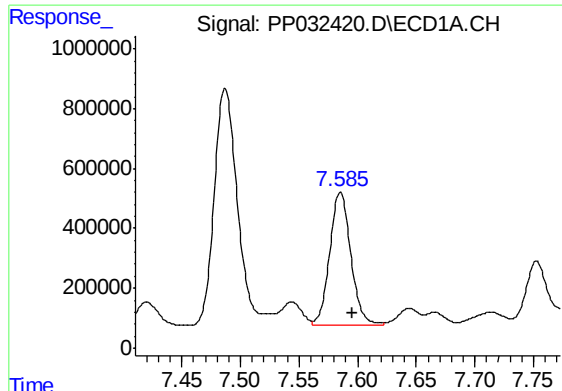
#27 AR-1254-2

R.T.: 7.206 min
Delta R.T.: -0.011 min
Response: 3813853
Conc: 1811.60 ng/ml



#27 AR-1254-2

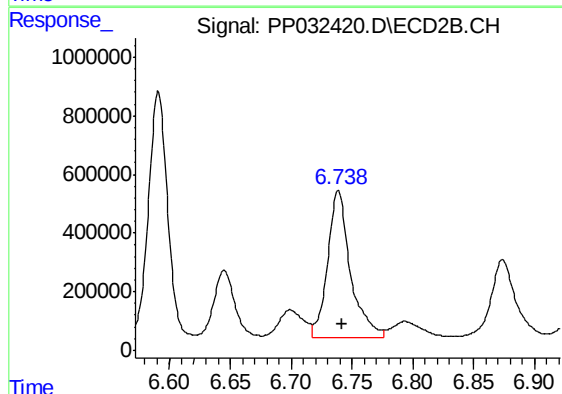
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 3225427
Conc: 1948.09 ng/ml



#28 AR-1254-3

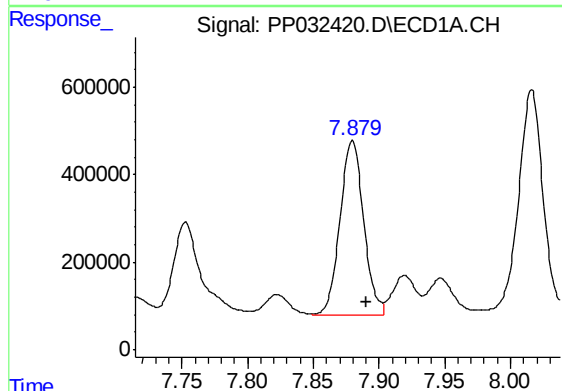
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 5594423
Conc: 2577.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



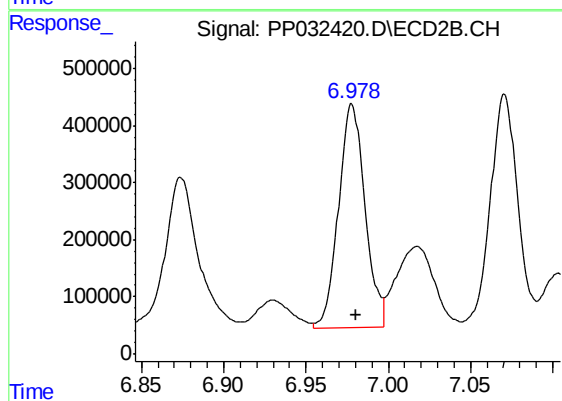
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 6515439
Conc: 2457.78 ng/ml



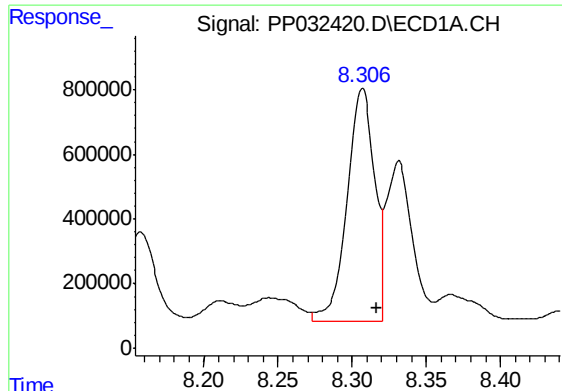
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 4979179
Conc: 3540.55 ng/ml



#29 AR-1254-4

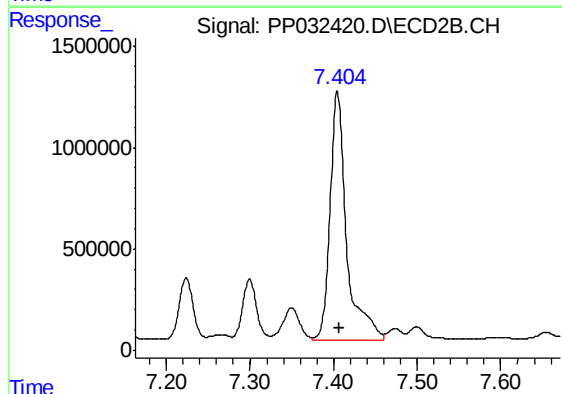
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 4396143
Conc: 3545.68 ng/ml



#30 AR-1254-5

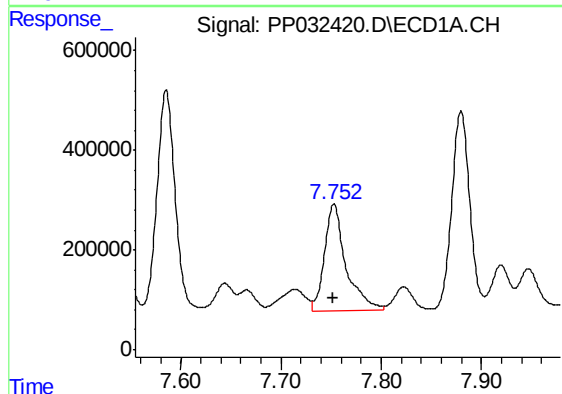
R.T.: 8.307 min
Delta R.T.: -0.010 min
Response: 9382364
Conc: 5878.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



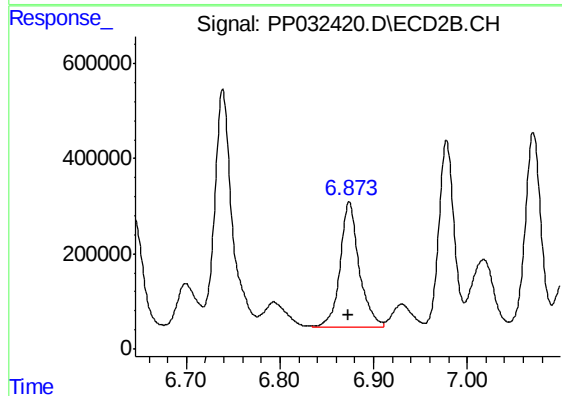
#30 AR-1254-5

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 17010349
Conc: 7698.73 ng/ml



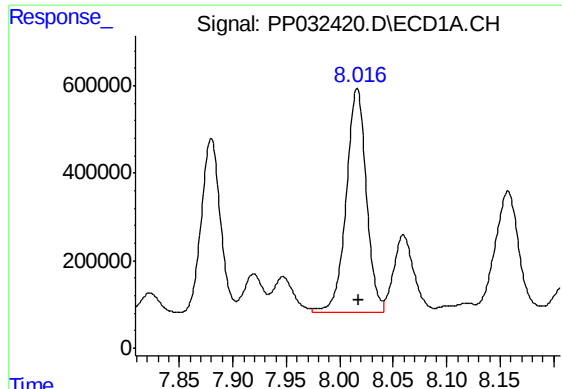
#31 AR-1260-1

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 3191171
Conc: 2135.39 ng/ml



#31 AR-1260-1

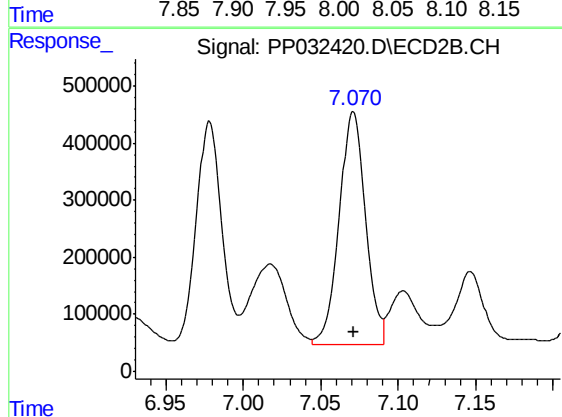
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 3749081
Conc: 2128.70 ng/ml



#32 AR-1260-2

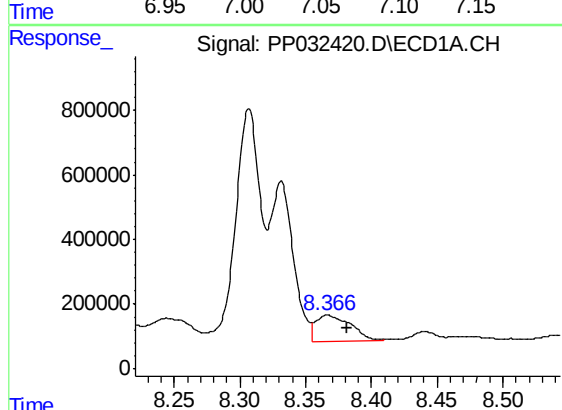
R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 6751332
Conc: 3680.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



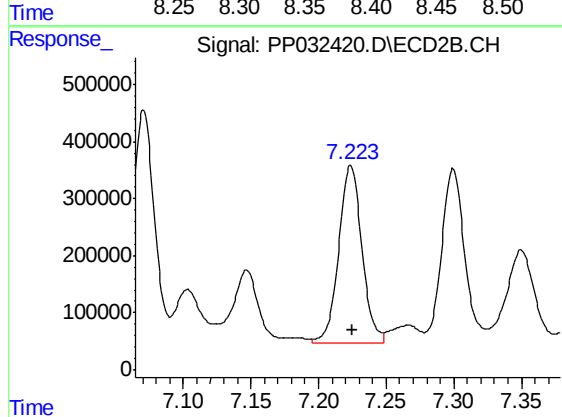
#32 AR-1260-2

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 4747589
Conc: 2389.60 ng/ml



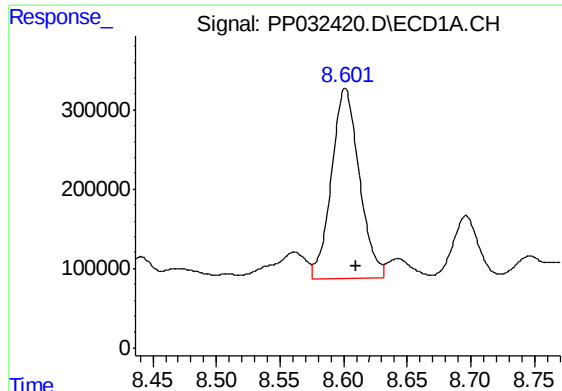
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 1501649
Conc: 869.17 ng/ml



#33 AR-1260-3

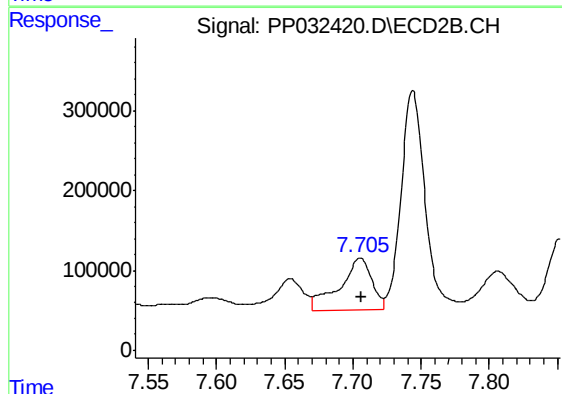
R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 3707832
Conc: 1881.73 ng/ml



#34 AR-1260-4

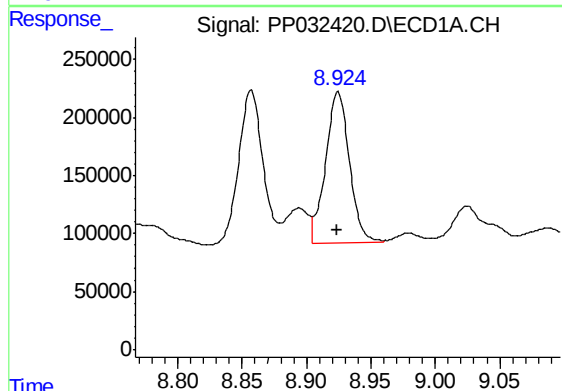
R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 3649302
Conc: 2290.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



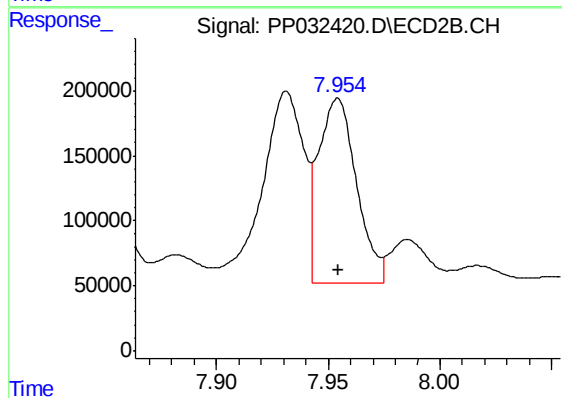
#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 1066072
Conc: 655.56 ng/ml



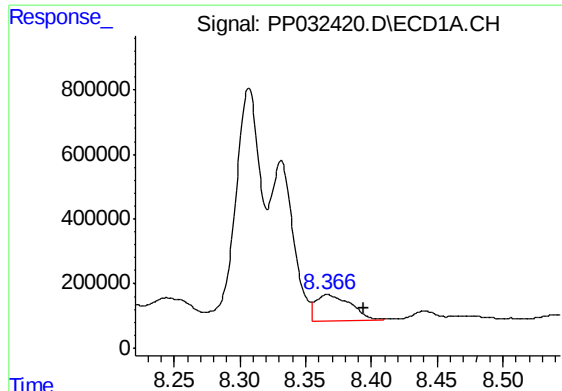
#35 AR-1260-5

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 1681612
Conc: 530.10 ng/ml



#35 AR-1260-5

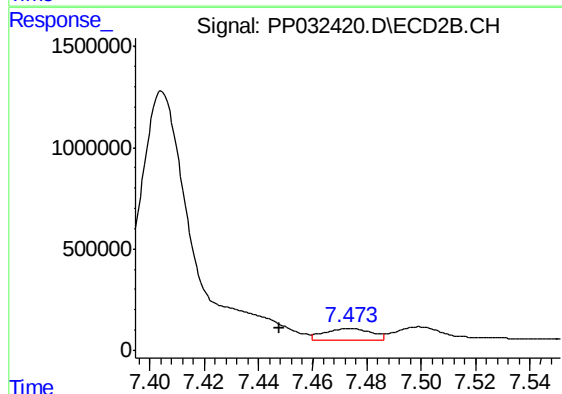
R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 1675329
Conc: 482.91 ng/ml



#36 AR-1262-1

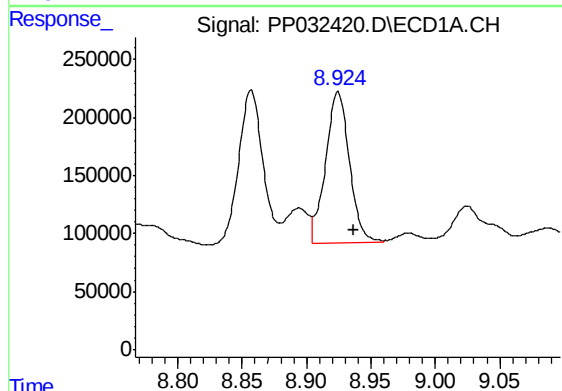
R.T.: 8.367 min
Delta R.T.: -0.028 min
Response: 1501649
Conc: 550.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



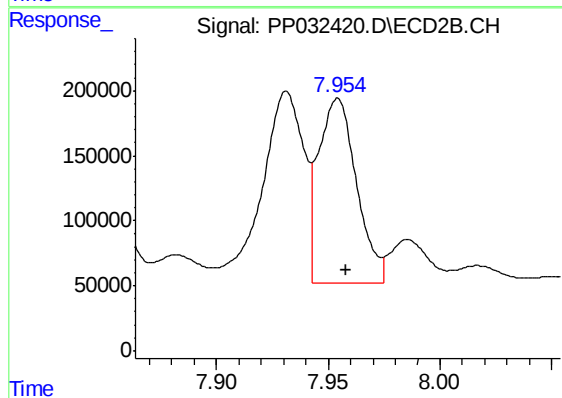
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: 0.026 min
Response: 710580
Conc: 291.65 ng/ml



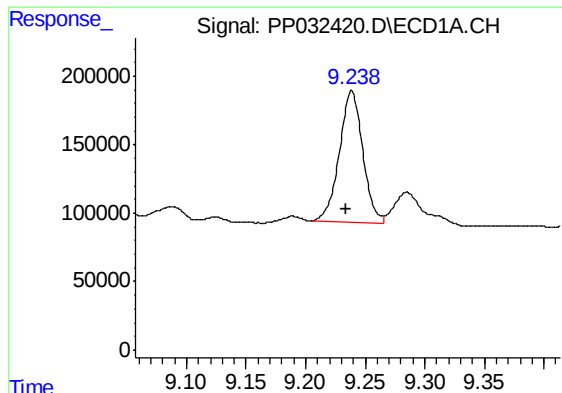
#37 AR-1262-2

R.T.: 8.925 min
Delta R.T.: -0.012 min
Response: 1681612
Conc: 399.37 ng/ml



#37 AR-1262-2

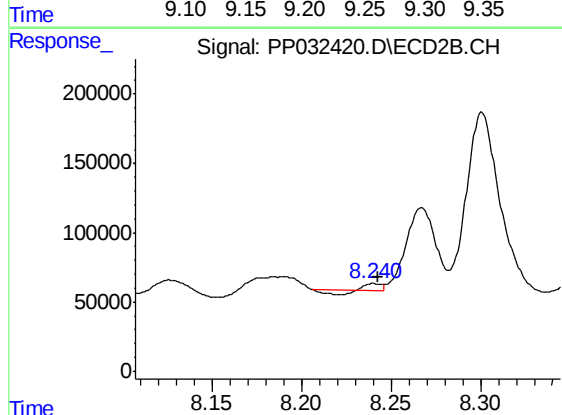
R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 1675329
Conc: 399.54 ng/ml



#38 AR-1262-3

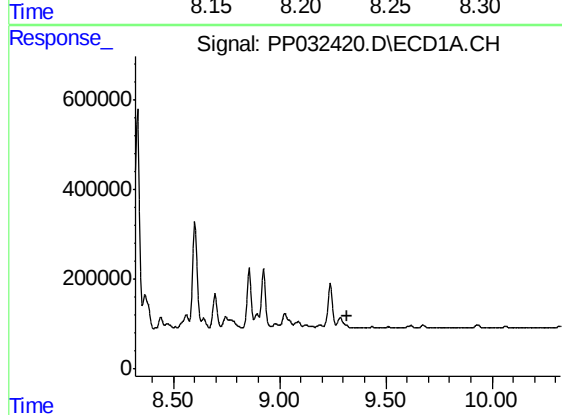
R.T.: 9.239 min
Delta R.T.: 0.005 min
Response: 1308256
Conc: 445.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



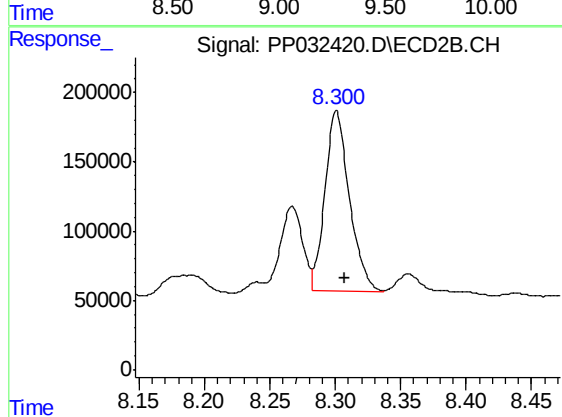
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 2798
Conc: 1.67 ng/ml



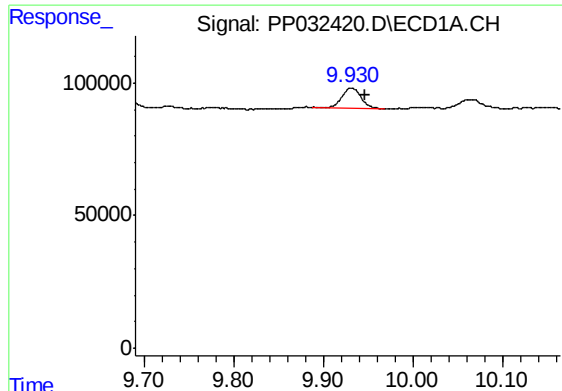
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#39 AR-1262-4

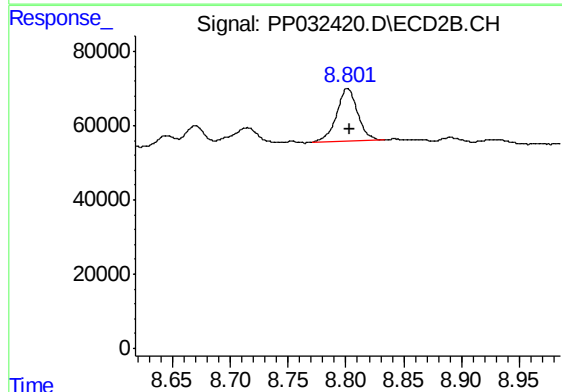
R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 1695180
Conc: 545.90 ng/ml



#40 AR-1262-5

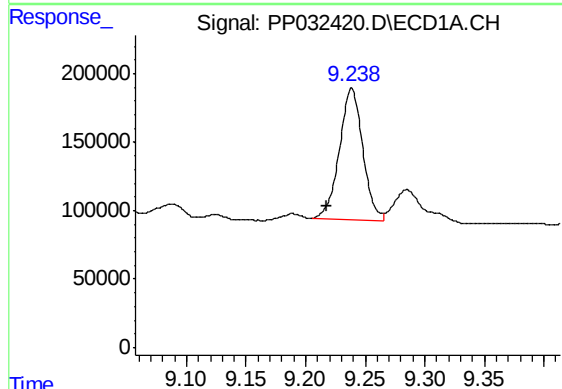
R.T.: 9.931 min
Delta R.T.: -0.015 min
Response: 112013
Conc: 74.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



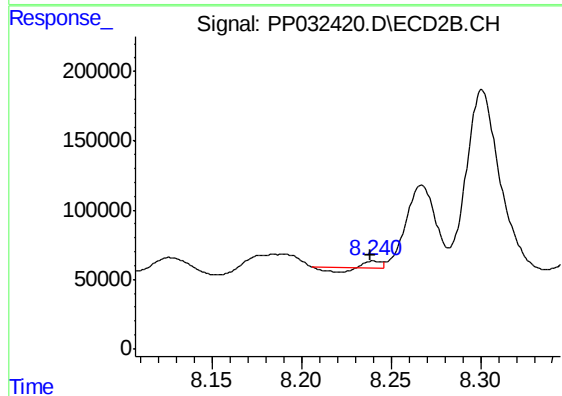
#40 AR-1262-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 180370
Conc: 140.28 ng/ml



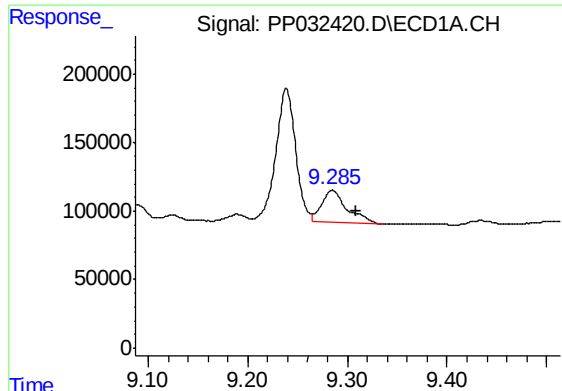
#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: 0.021 min
Response: 1308256
Conc: 251.94 ng/ml



#41 AR-1268-1

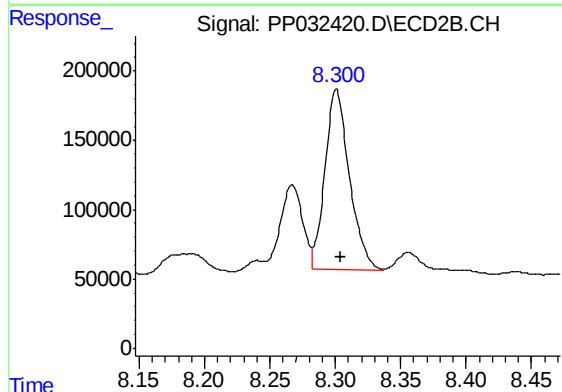
R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 2798
Conc: 0.57 ng/ml



#42 AR-1268-2

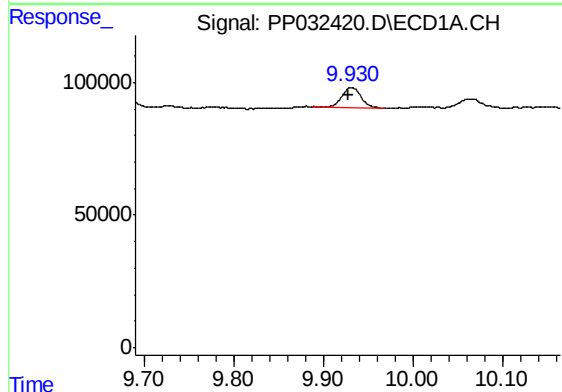
R.T.: 9.285 min
Delta R.T.: -0.023 min
Response: 412357
Conc: 84.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



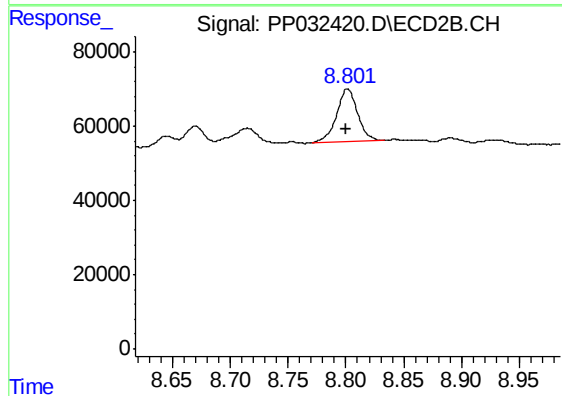
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 1695180
Conc: 348.39 ng/ml



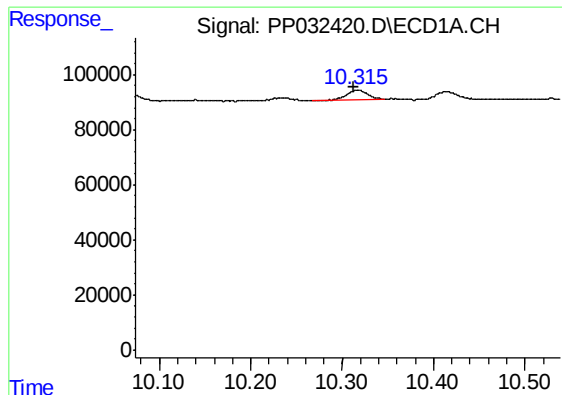
#44 AR-1268-4

R.T.: 9.931 min
Delta R.T.: 0.003 min
Response: 112013
Conc: 88.01 ng/ml



#44 AR-1268-4

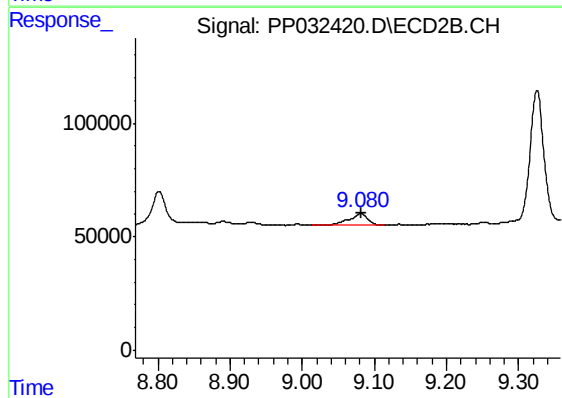
R.T.: 8.802 min
Delta R.T.: 0.002 min
Response: 180370
Conc: 138.01 ng/ml



#45 AR-1268-5

R.T.: 10.317 min
Delta R.T.: 0.004 min
Response: 54922
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1-01-A



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 91778
Conc: 7.39 ng/ml