

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
 Data File : PS014318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 20:54
 Operator : DD\AJ
 Sample : M1718-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:37:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 22 09:06:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	0.000	3.967f	0	4150103	N.D.	3.350 #
2)	SA Decachlor...	10.620f	0.000	40882253	0	8.055	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.841f	5.063f	17608499	11630172	91.669	351.434 #
4)	L1 AR-1016-2	5.882	0.000	11681068	0	42.806	N.D. #
5)	L1 AR-1016-3	5.920f	5.278	62963408	24349332	393.832	706.917 #
6)	L1 AR-1016-4	6.029f	5.338f	48161109	3403550	357.647	196.714 #
7)	L1 AR-1016-5	0.000	5.558f	0	9422275	N.D.	334.933 #
8)	L2 AR-1221-1	4.872	4.189f	195.2E6	125.4E6	3413.283	9168.408 #
10)	L2 AR-1221-3	0.000	4.372	0	19625885	N.D.	552.204 #
11)	L3 AR-1232-1	0.000	4.372	0	19625885	N.D.	699.016 #
12)	L3 AR-1232-2	5.604	0.000	198.6E6	0	3506.494	N.D. #
13)	L3 AR-1232-3	5.882	5.278	11681068	24349332	107.148	1687.881 #
14)	L3 AR-1232-4	6.029f	5.338f	48161109	3403550	892.224	380.091 #
15)	L3 AR-1232-5	6.139	5.558f	18318123	9422275	446.508	912.509 #
16)	L4 AR-1242-1	5.841f	5.063f	17608499	11630172	119.930	472.076 #
17)	L4 AR-1242-2	5.882	0.000	11681068	0	57.559	N.D. #
18)	L4 AR-1242-3	5.920f	5.278	62963408	24349332	520.838	949.571 #
19)	L4 AR-1242-4	6.029f	5.338f	48161109	3403550	474.654	198.847 #
20)	L4 AR-1242-5	6.800f	5.903	364.8E6	11997727	3408.292	451.156 #
21)	L5 AR-1248-1	5.841f	5.063f	17608499	11630172	158.344	576.109 #
22)	L5 AR-1248-2	6.139	5.338f	18318123	3403550	118.795	152.620 #
23)	L5 AR-1248-3	0.000	5.338f	0	3403550	N.D.	128.522 #
24)	L5 AR-1248-4	6.739	5.558f	6546822	9422275	32.647	272.750 #
25)	L5 AR-1248-5	6.800f	5.903f	364.8E6	11997727	1902.580	270.305 #
26)	L6 AR-1254-1	6.704	5.903	12040757	11997727	62.056	248.029 #
27)	L6 AR-1254-2	6.939	6.026	10707077	16286898	35.047	378.524 #
28)	L6 AR-1254-3	7.280f	6.450	79722453	2836037	240.408	31.472 #
29)	L6 AR-1254-4	7.602	6.691f	135.1E6	18721214	547.034	238.202 #
30)	L6 AR-1254-5	7.986f	7.095	25888133	-90146	97.039	N.D. #
31)	L7 AR-1260-1	7.458	6.583	11460977	2555742	49.149	50.597
32)	L7 AR-1260-2	7.704f	6.772	71064945	11662649	248.269	104.227 #
33)	L7 AR-1260-3	0.000	6.886f	0	343.4E6	N.D.	4306.066 #
34)	L7 AR-1260-4	8.321	7.397	19252393	3254346	76.437	38.851 #
35)	L7 AR-1260-5	0.000	7.627	0	5255107	N.D.	14.753 #
37)	L8 AR-1262-2	0.000	7.627	0	5255107	N.D.	14.041 #
38)	L8 AR-1262-3	9.015f	7.900	20772710	14609810	53.584	100.426 #
40)	L8 AR-1262-5	9.798	8.497	22434886	12376151	107.250	96.732
41)	L9 AR-1268-1	9.015f	7.900	20772710	14609810	30.359	31.658
43)	L9 AR-1268-3	9.345	8.194	75435754	1240989	143.694	3.432 #
44)	L9 AR-1268-4	9.798	8.497	22434886	12376151	99.688	87.677
45)	L9 AR-1268-5	10.252f	8.812	3002579	4186695	1.576	3.399 #

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Acq On : 22 Mar 2021 20:54
Operator : DD\AJ
Sample : M1718-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:37:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 22 09:06:45 2021
Response via : Initial Calibration
Integrator: ChemStation

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

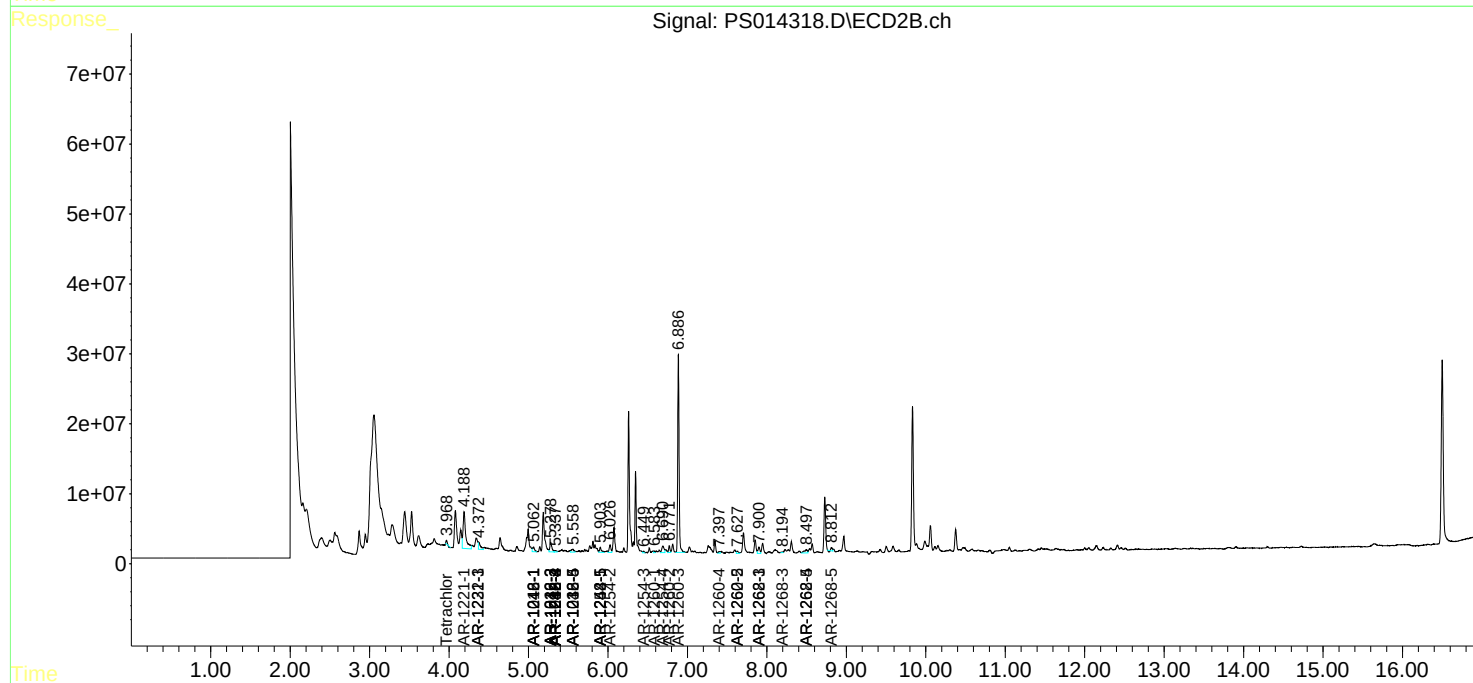
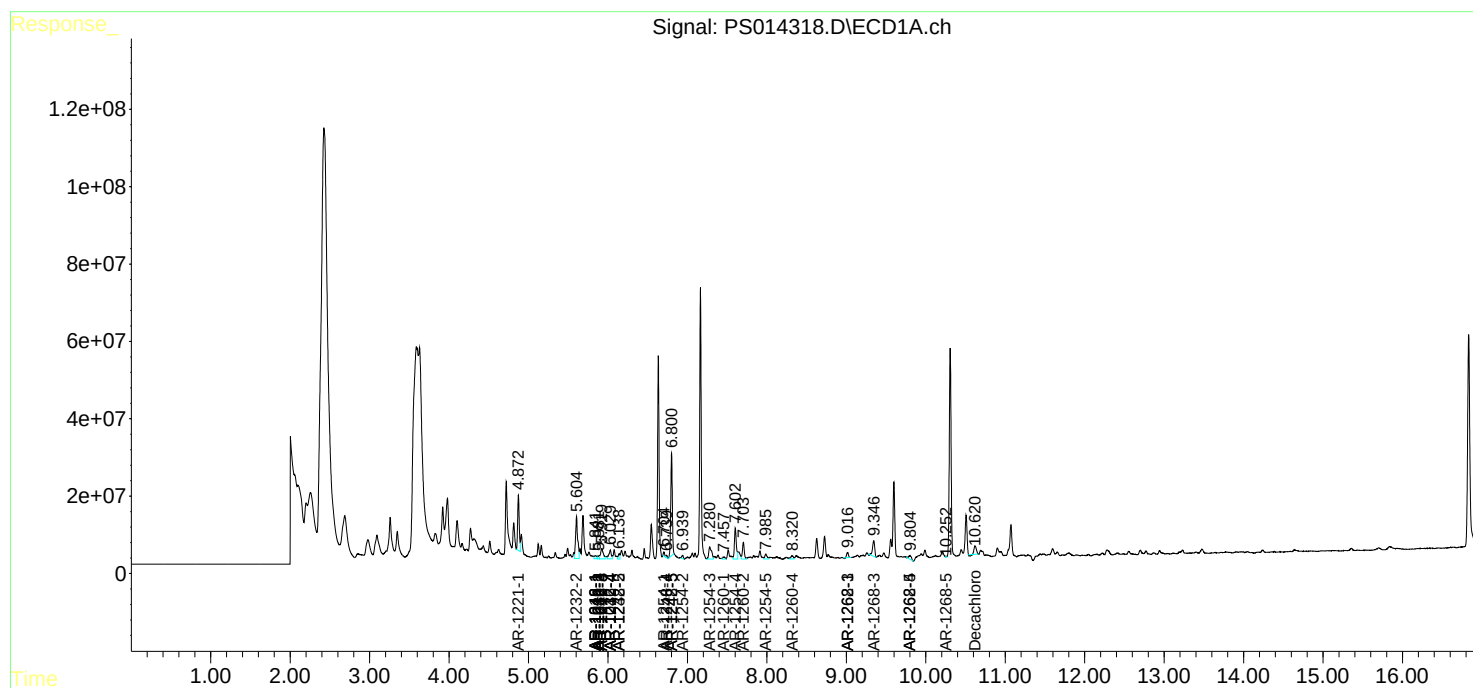
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

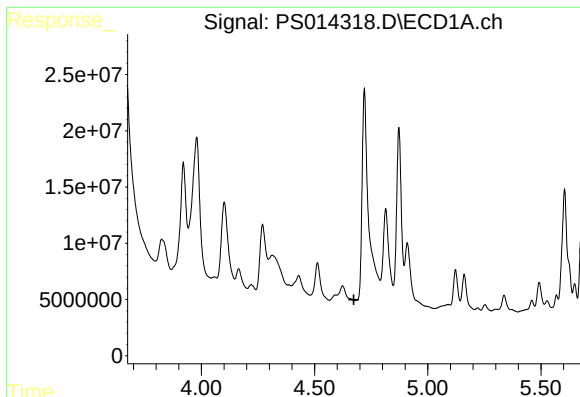
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
Data File : PS014318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 20:54
Operator : DD\AJ
Sample : M1718-02
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Integration File signal 1: autoint1.e
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Quant Time: Mar 23 02:37:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031921.M
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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

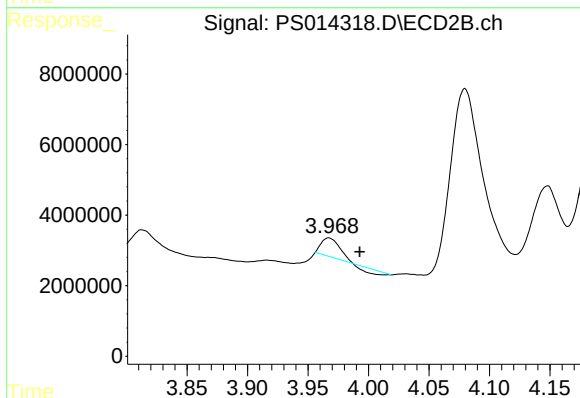




#1 Tetrachloro-m-xylene

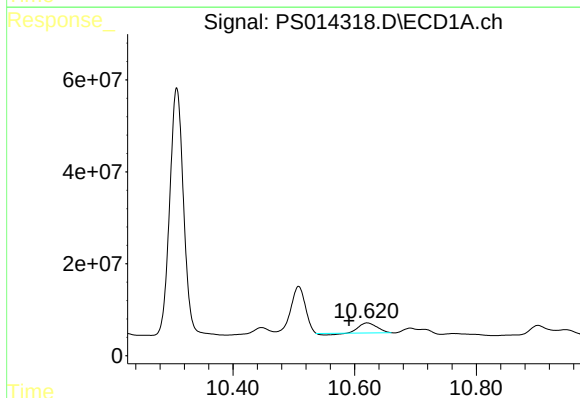
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



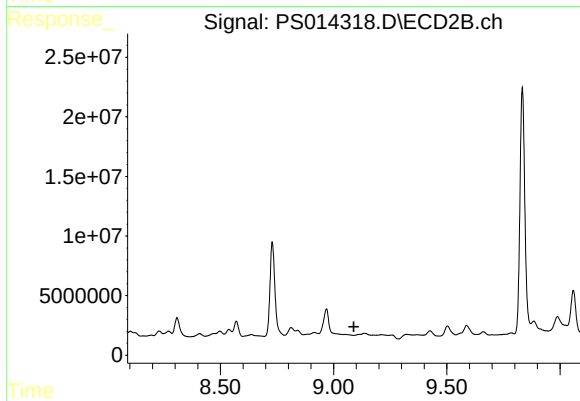
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.025 min
Response: 4150103
Conc: 3.35 ng/ml



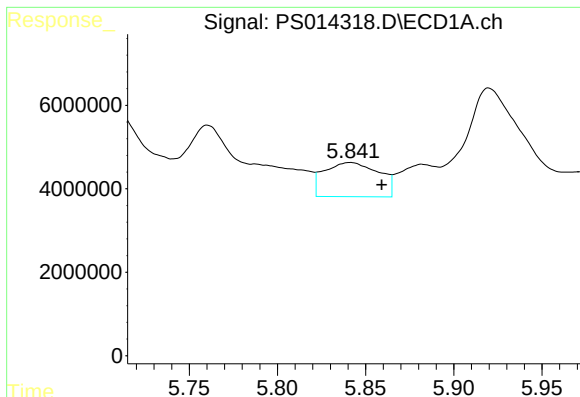
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: 0.030 min
Response: 40882253
Conc: 8.05 ng/ml



#2 Decachlorobiphenyl

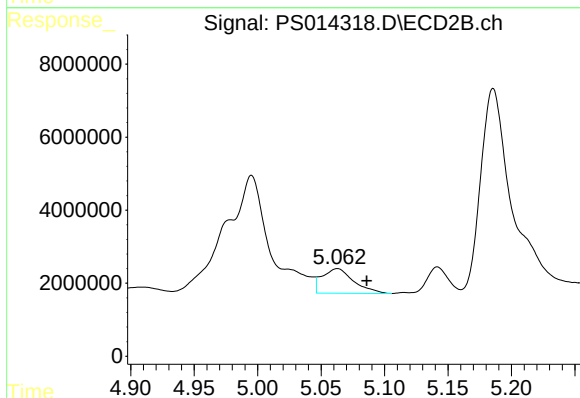
R.T.: 0.000 min
Exp R.T.: 9.089 min
Response: 0
Conc: N.D.



#3 AR-1016-1

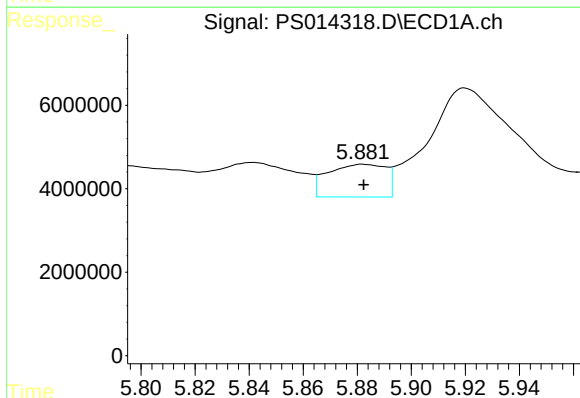
R.T.: 5.841 min
Delta R.T.: -0.018 min
Response: 17608499
Conc: 91.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



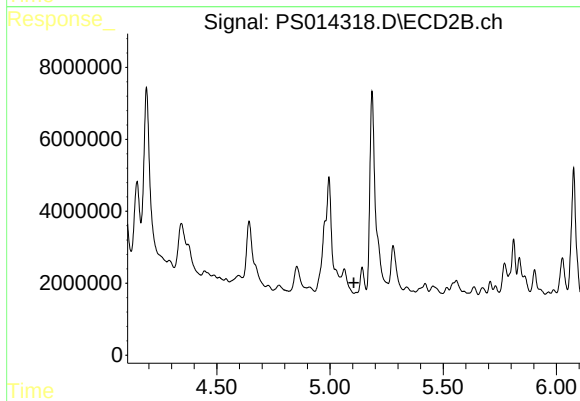
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: -0.023 min
Response: 11630172
Conc: 351.43 ng/ml



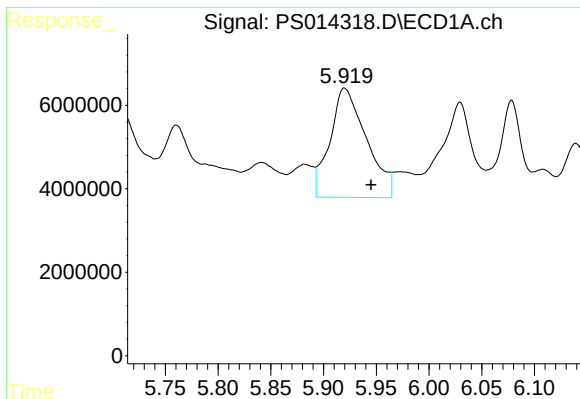
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 11681068
Conc: 42.81 ng/ml



#4 AR-1016-2

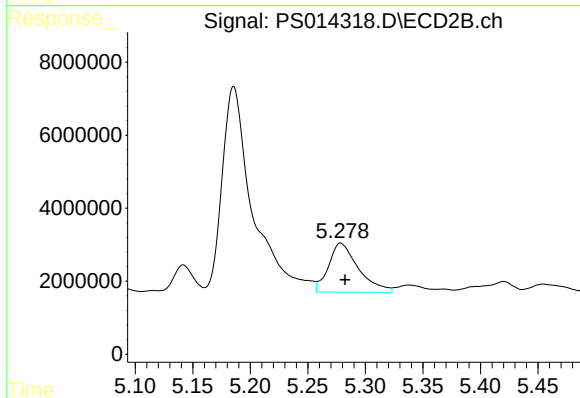
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#5 AR-1016-3

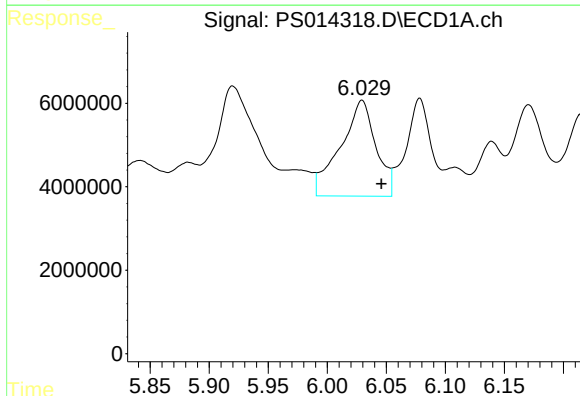
R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 62963408
Conc: 393.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



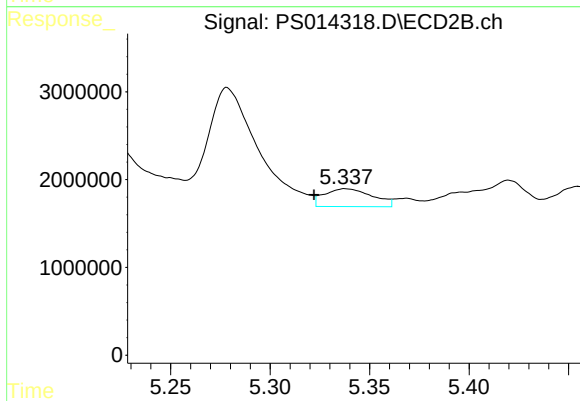
#5 AR-1016-3

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 24349332
Conc: 706.92 ng/ml



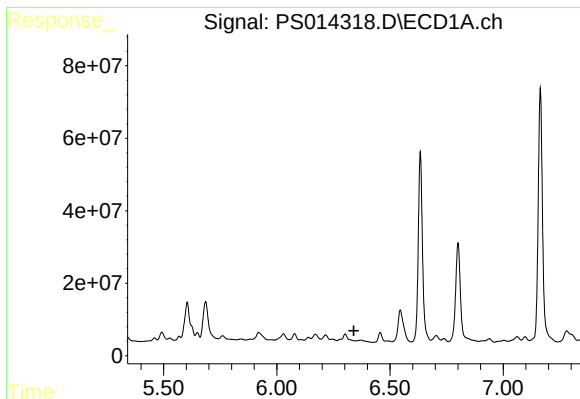
#6 AR-1016-4

R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 48161109
Conc: 357.65 ng/ml



#6 AR-1016-4

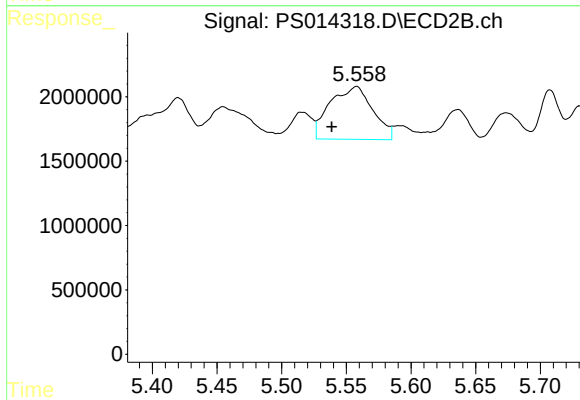
R.T.: 5.338 min
Delta R.T.: 0.016 min
Response: 3403550
Conc: 196.71 ng/ml



#7 AR-1016-5

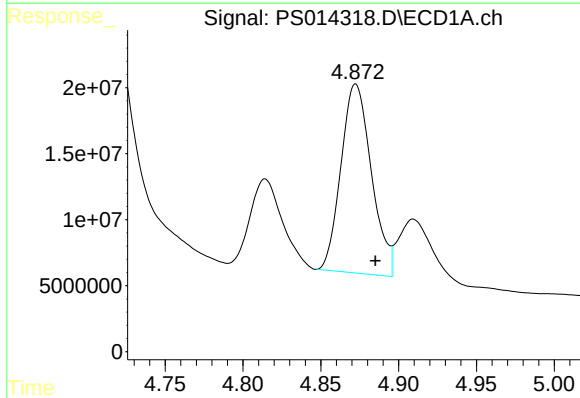
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



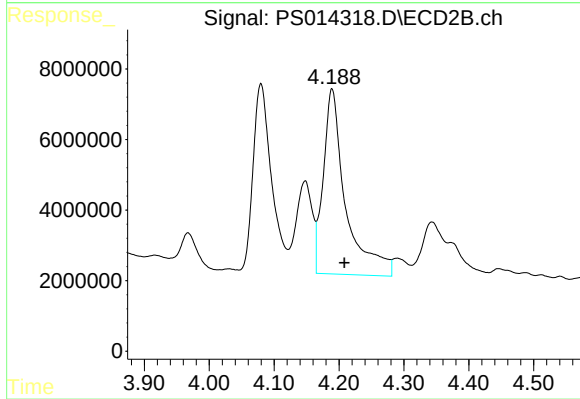
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: 0.019 min
Response: 9422275
Conc: 334.93 ng/ml



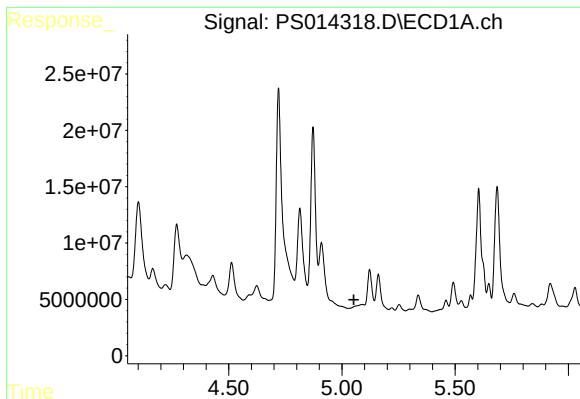
#8 AR-1221-1

R.T.: 4.872 min
Delta R.T.: -0.013 min
Response: 195246018
Conc: 3413.28 ng/ml



#8 AR-1221-1

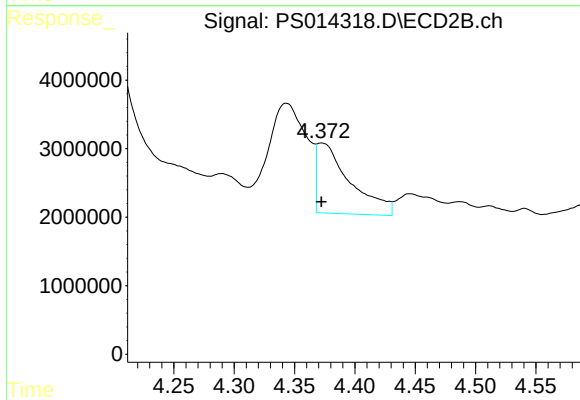
R.T.: 4.189 min
Delta R.T.: -0.019 min
Response: 125435498
Conc: 9168.41 ng/ml



#10 AR-1221-3

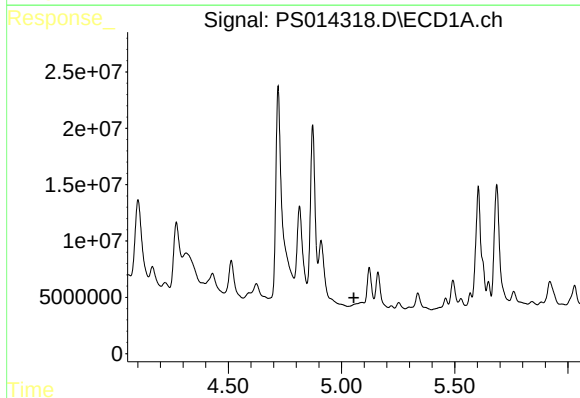
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



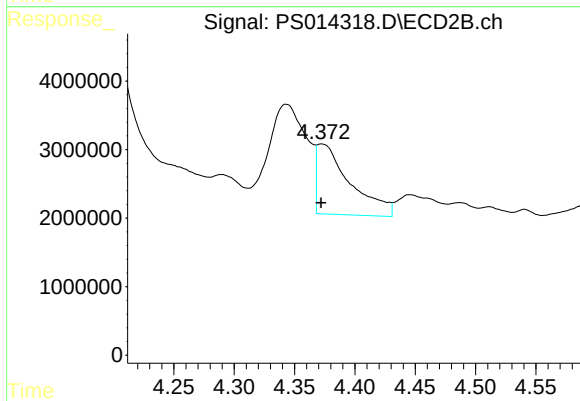
#10 AR-1221-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 19625885
Conc: 552.20 ng/ml



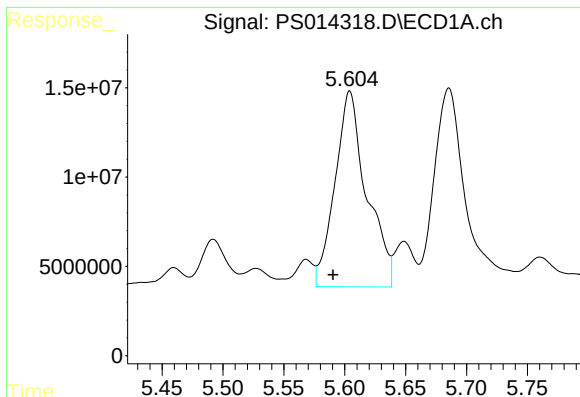
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#11 AR-1232-1

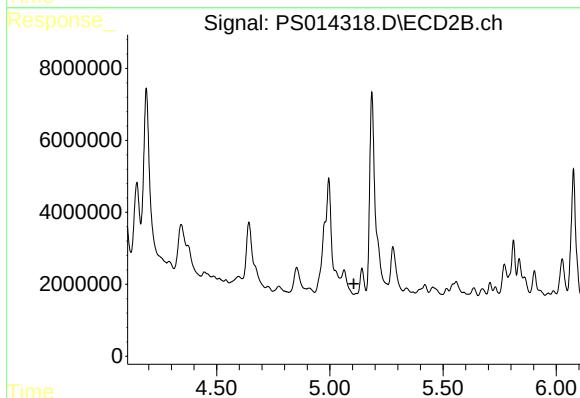
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 19625885
Conc: 699.02 ng/ml



#12 AR-1232-2

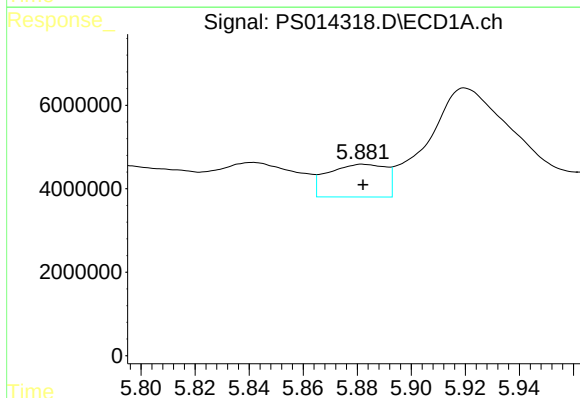
R.T.: 5.604 min
Delta R.T.: 0.014 min
Response: 198590840
Conc: 3506.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



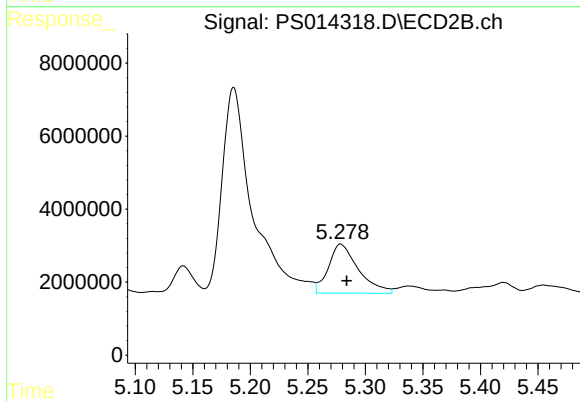
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



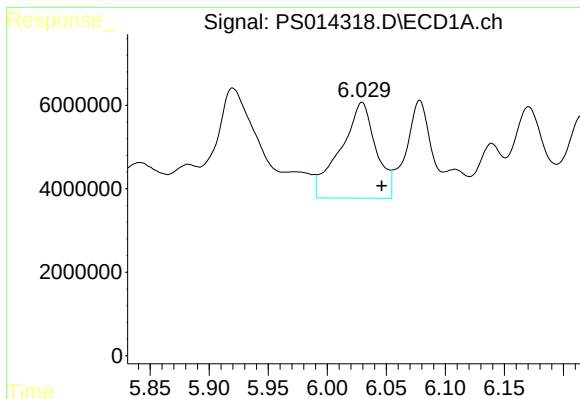
#13 AR-1232-3

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 11681068
Conc: 107.15 ng/ml



#13 AR-1232-3

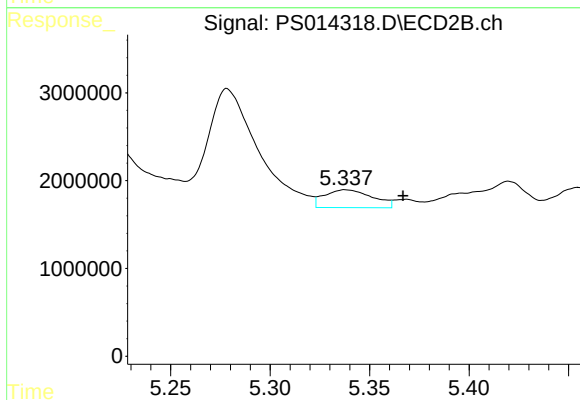
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 24349332
Conc: 1687.88 ng/ml



#14 AR-1232-4

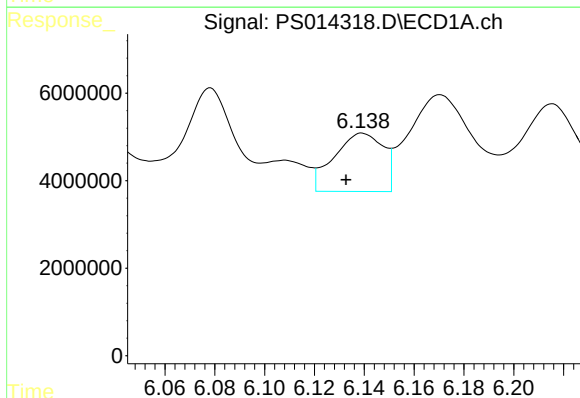
R.T.: 6.029 min
Delta R.T.: -0.017 min
Response: 48161109
Conc: 892.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



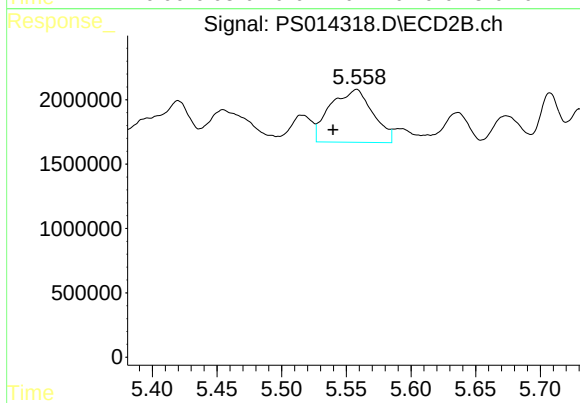
#14 AR-1232-4

R.T.: 5.338 min
Delta R.T.: -0.029 min
Response: 3403550
Conc: 380.09 ng/ml



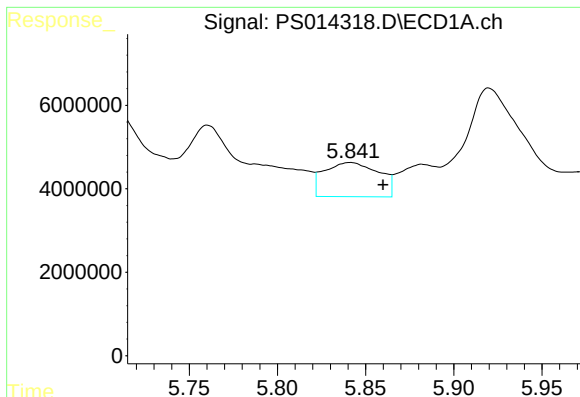
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 18318123
Conc: 446.51 ng/ml



#15 AR-1232-5

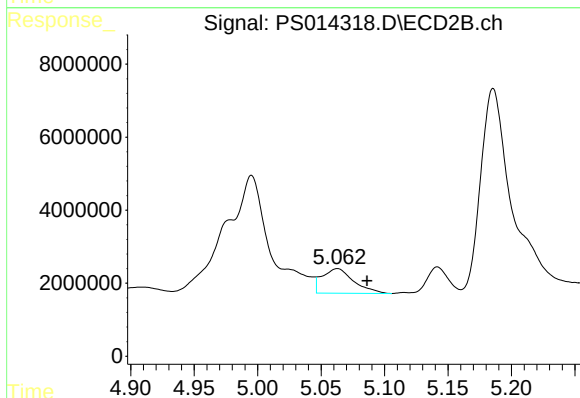
R.T.: 5.558 min
Delta R.T.: 0.018 min
Response: 9422275
Conc: 912.51 ng/ml



#16 AR-1242-1

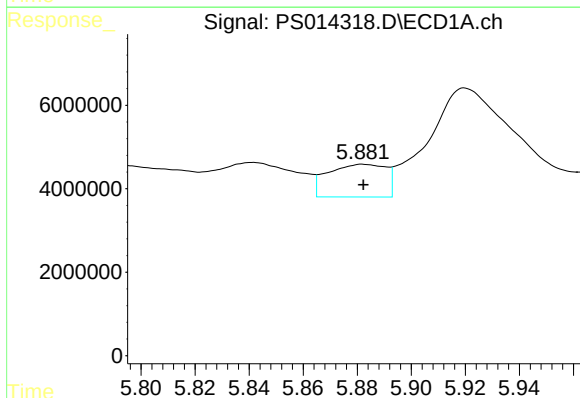
R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: 17608499
Conc: 119.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



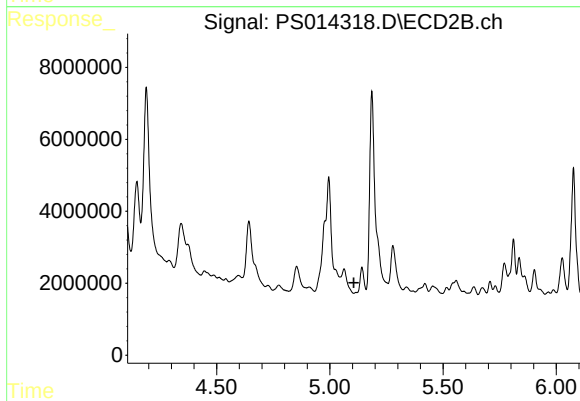
#16 AR-1242-1

R.T.: 5.063 min
Delta R.T.: -0.023 min
Response: 11630172
Conc: 472.08 ng/ml



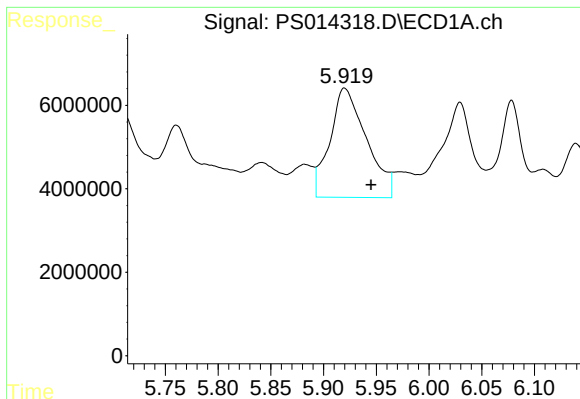
#17 AR-1242-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 11681068
Conc: 57.56 ng/ml



#17 AR-1242-2

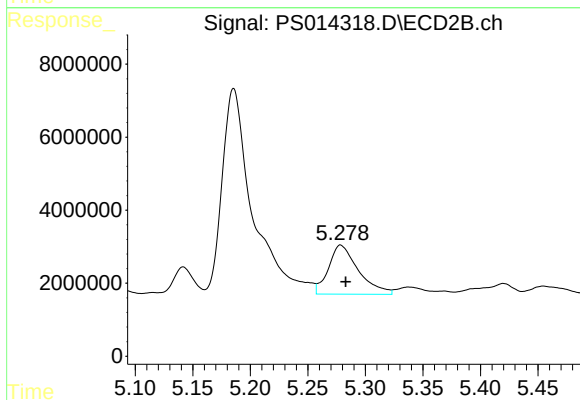
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#18 AR-1242-3

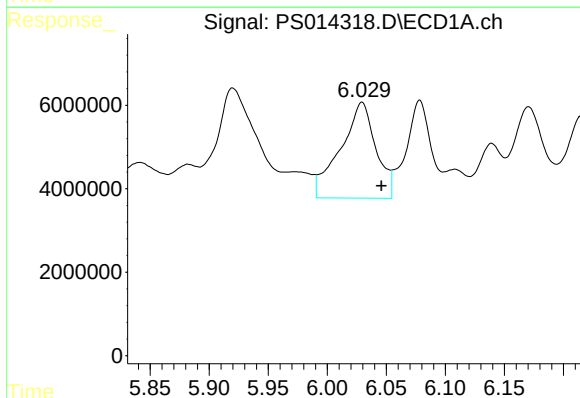
R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 62963408
Conc: 520.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



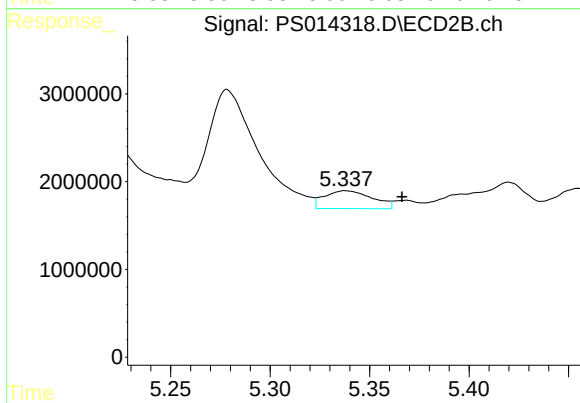
#18 AR-1242-3

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 24349332
Conc: 949.57 ng/ml



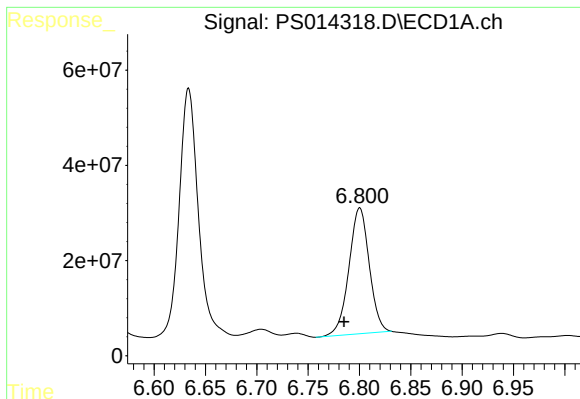
#19 AR-1242-4

R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 48161109
Conc: 474.65 ng/ml



#19 AR-1242-4

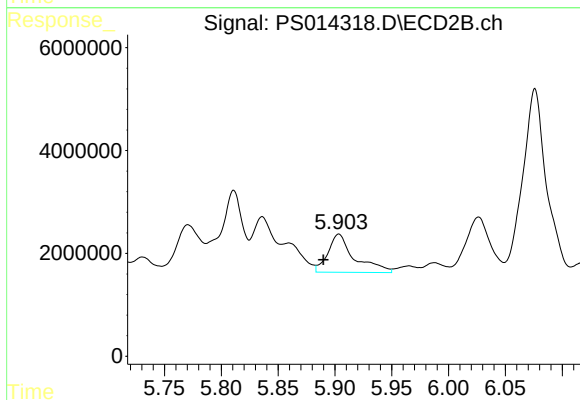
R.T.: 5.338 min
Delta R.T.: -0.028 min
Response: 3403550
Conc: 198.85 ng/ml



#20 AR-1242-5

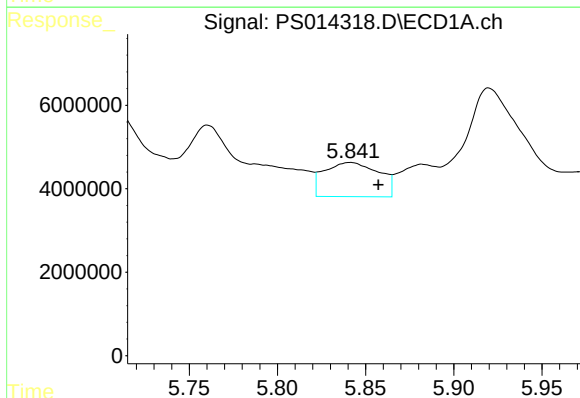
R.T.: 6.800 min
Delta R.T.: 0.015 min
Response: 364803749
Conc: 3408.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



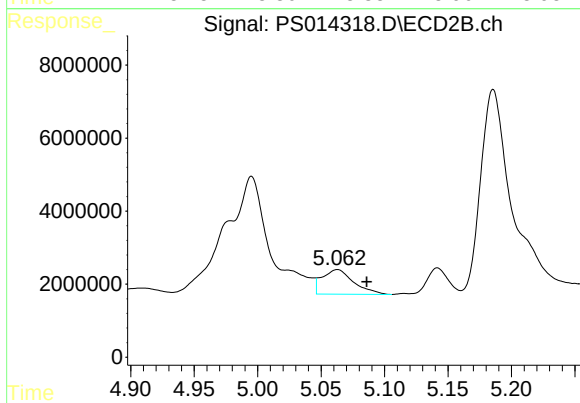
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.014 min
Response: 11997727
Conc: 451.16 ng/ml



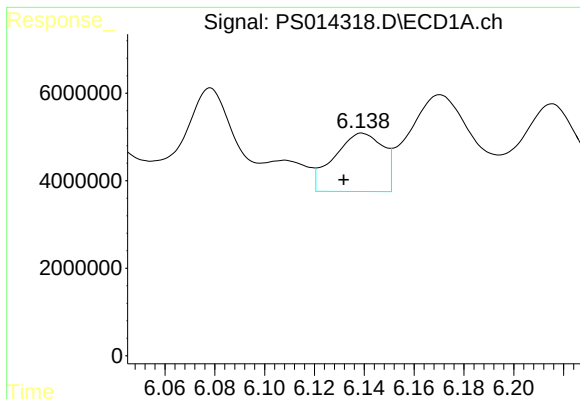
#21 AR-1248-1

R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 17608499
Conc: 158.34 ng/ml



#21 AR-1248-1

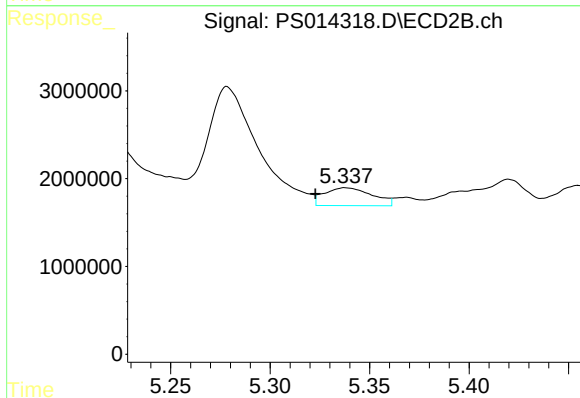
R.T.: 5.063 min
Delta R.T.: -0.023 min
Response: 11630172
Conc: 576.11 ng/ml



#22 AR-1248-2

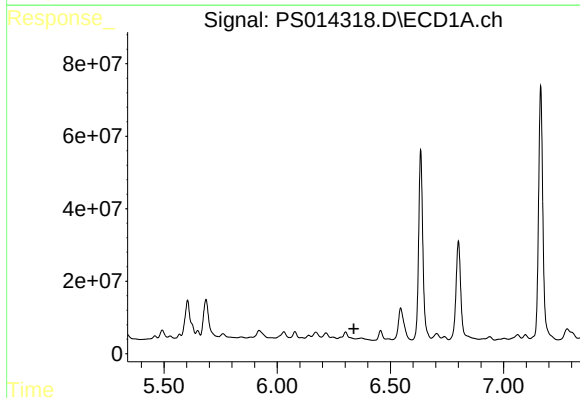
R.T.: 6.139 min
Delta R.T.: 0.007 min
Response: 18318123
Conc: 118.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



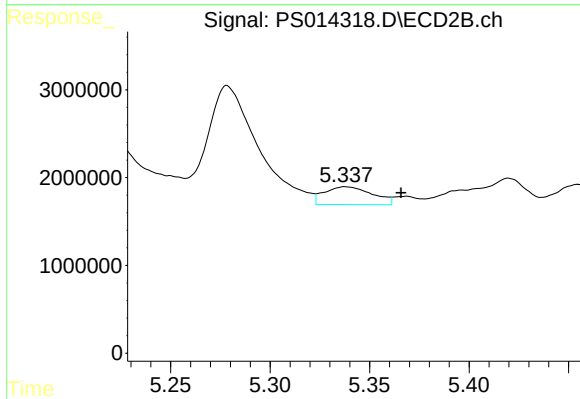
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: 0.015 min
Response: 3403550
Conc: 152.62 ng/ml



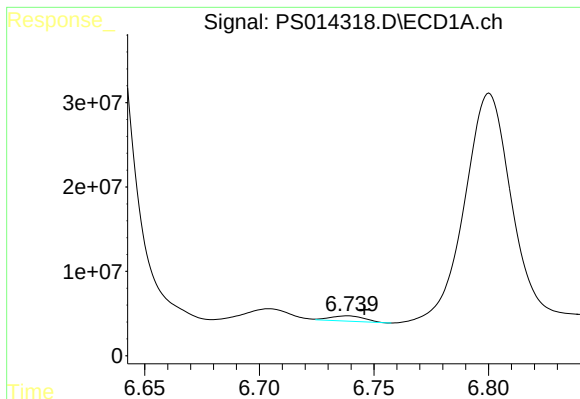
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#23 AR-1248-3

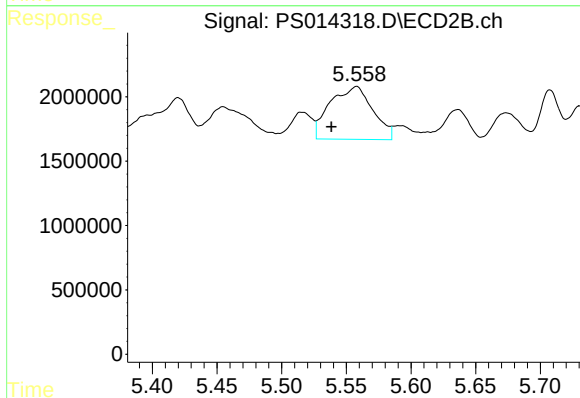
R.T.: 5.338 min
Delta R.T.: -0.028 min
Response: 3403550
Conc: 128.52 ng/ml



#24 AR-1248-4

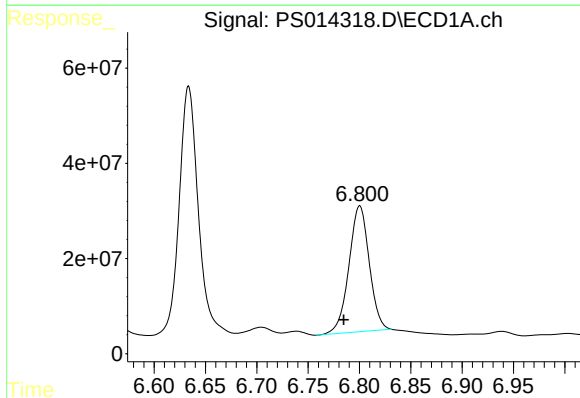
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 6546822
Conc: 32.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



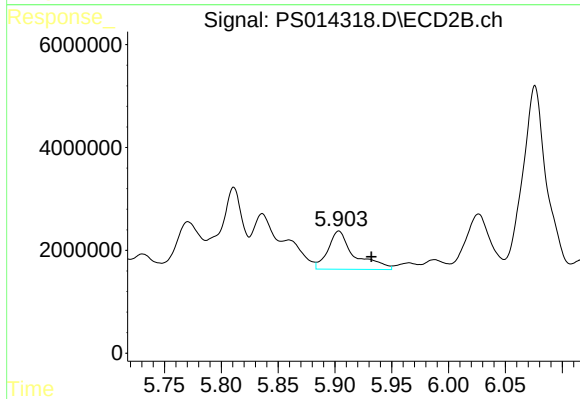
#24 AR-1248-4

R.T.: 5.558 min
Delta R.T.: 0.019 min
Response: 9422275
Conc: 272.75 ng/ml



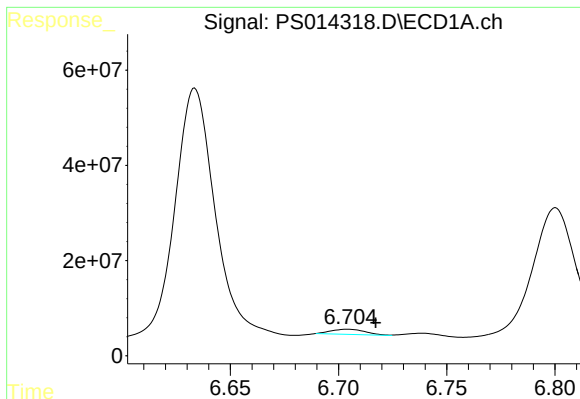
#25 AR-1248-5

R.T.: 6.800 min
Delta R.T.: 0.016 min
Response: 364803749
Conc: 1902.58 ng/ml



#25 AR-1248-5

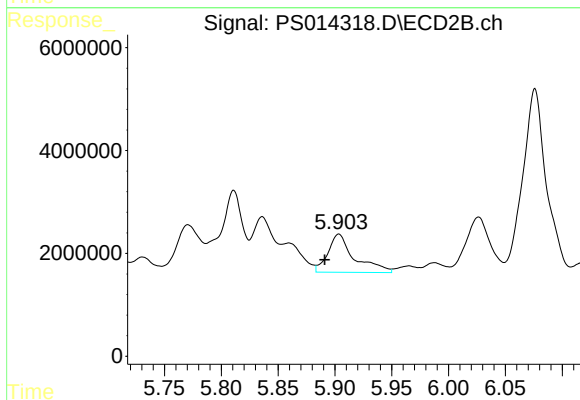
R.T.: 5.903 min
Delta R.T.: -0.029 min
Response: 11997727
Conc: 270.30 ng/ml



#26 AR-1254-1

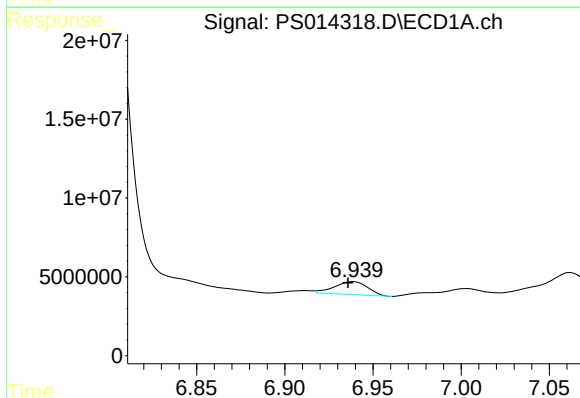
R.T.: 6.704 min
Delta R.T.: -0.013 min
Response: 12040757
Conc: 62.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



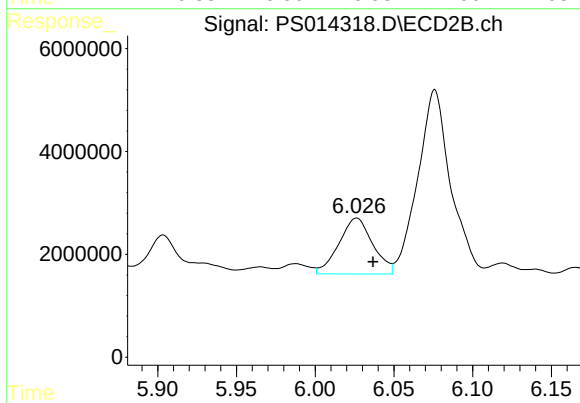
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: 0.012 min
Response: 11997727
Conc: 248.03 ng/ml



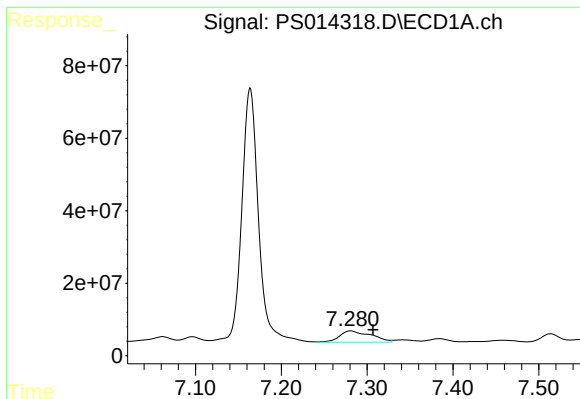
#27 AR-1254-2

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 10707077
Conc: 35.05 ng/ml



#27 AR-1254-2

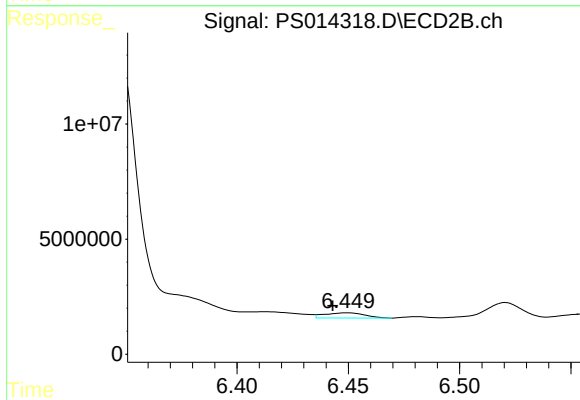
R.T.: 6.026 min
Delta R.T.: -0.010 min
Response: 16286898
Conc: 378.52 ng/ml



#28 AR-1254-3

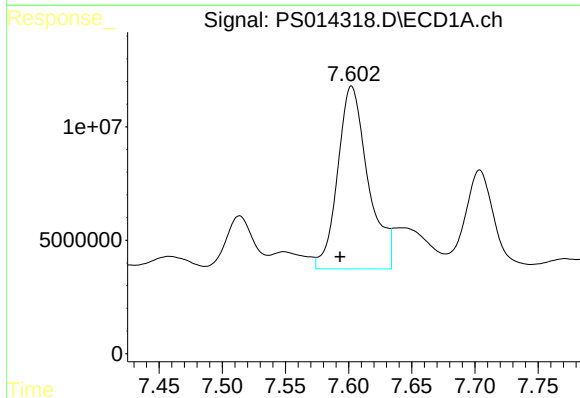
R.T.: 7.280 min
Delta R.T.: -0.027 min
Response: 79722453
Conc: 240.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



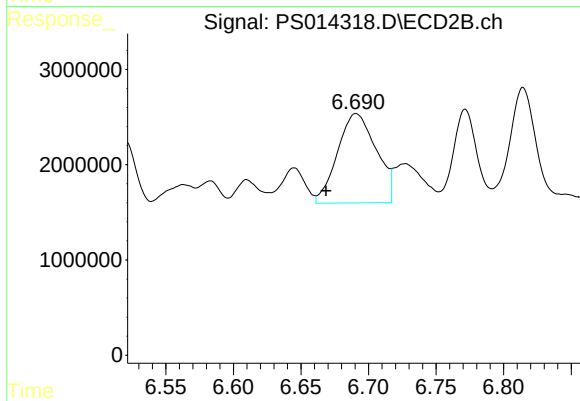
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 2836037
Conc: 31.47 ng/ml



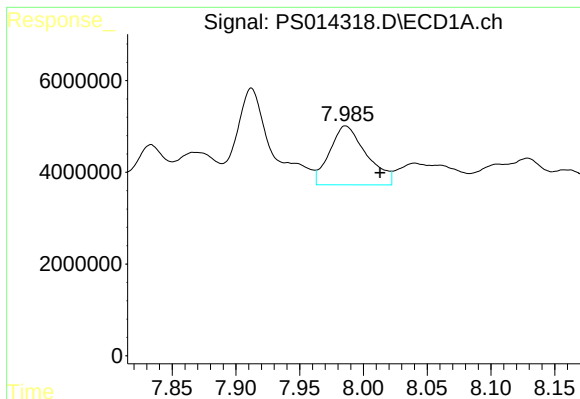
#29 AR-1254-4

R.T.: 7.602 min
Delta R.T.: 0.009 min
Response: 135063511
Conc: 547.03 ng/ml



#29 AR-1254-4

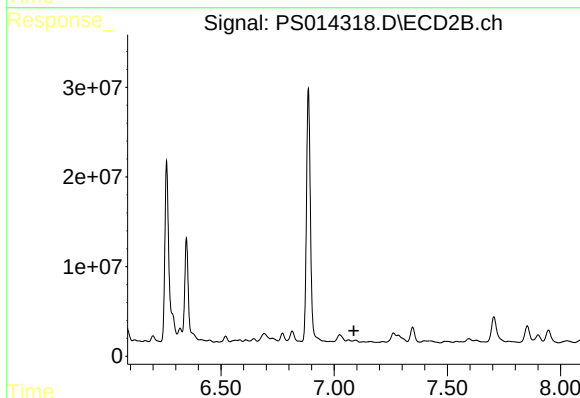
R.T.: 6.691 min
Delta R.T.: 0.022 min
Response: 18721214
Conc: 238.20 ng/ml



#30 AR-1254-5

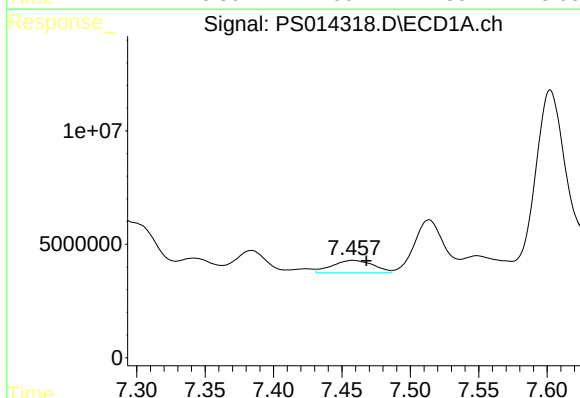
R.T.: 7.986 min
Delta R.T.: -0.027 min
Response: 25888133
Conc: 97.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



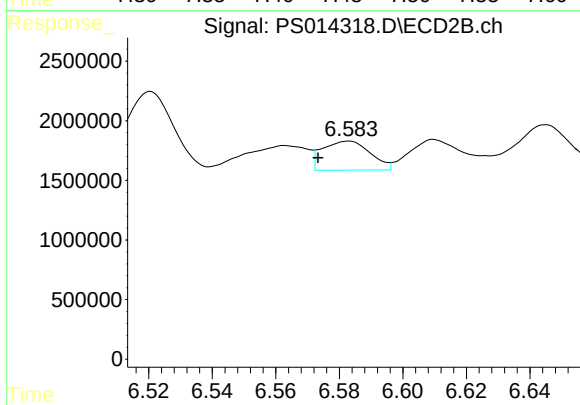
#30 AR-1254-5

R.T.: 7.095 min
Delta R.T.: 0.007 min
Response: -90146
Conc: N.D.



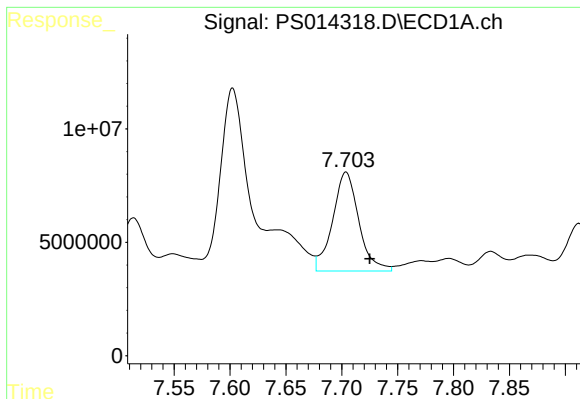
#31 AR-1260-1

R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 11460977
Conc: 49.15 ng/ml



#31 AR-1260-1

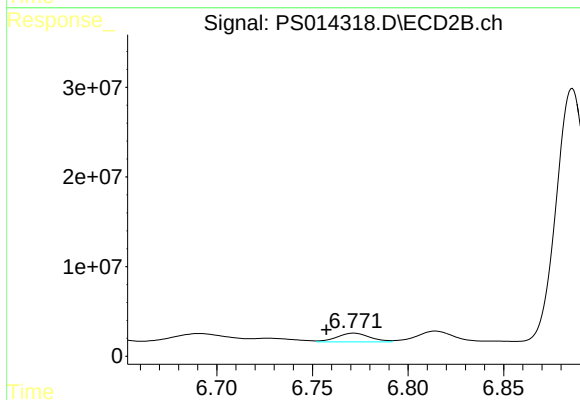
R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 2555742
Conc: 50.60 ng/ml



#32 AR-1260-2

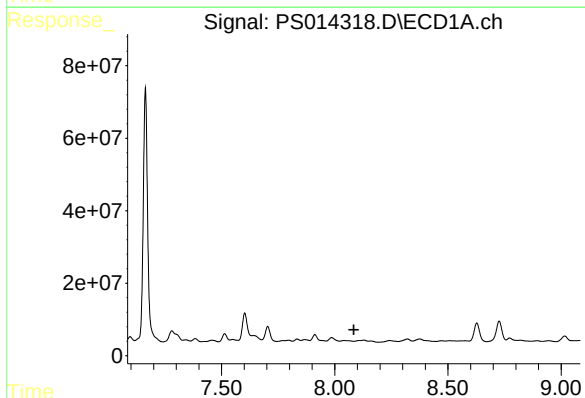
R.T.: 7.704 min
Delta R.T.: -0.021 min
Response: 71064945
Conc: 248.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



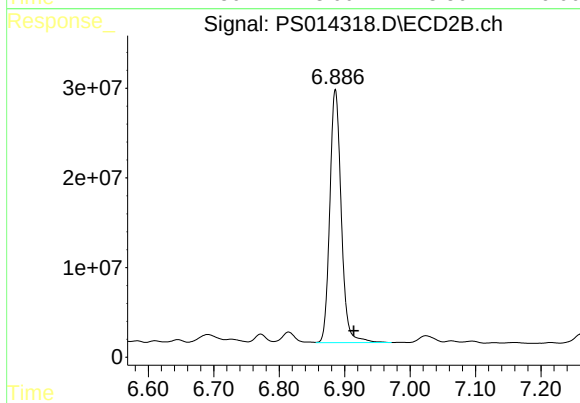
#32 AR-1260-2

R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 11662649
Conc: 104.23 ng/ml



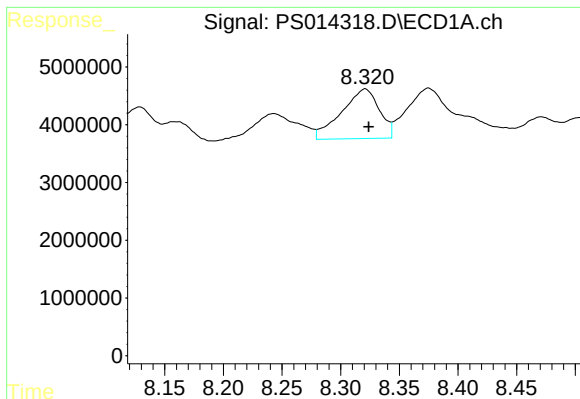
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#33 AR-1260-3

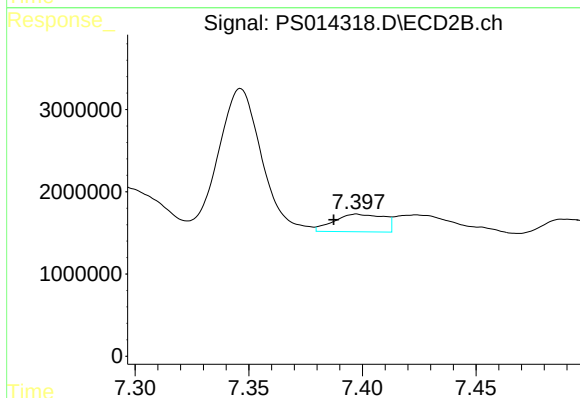
R.T.: 6.886 min
Delta R.T.: -0.028 min
Response: 343380169
Conc: 4306.07 ng/ml



#34 AR-1260-4

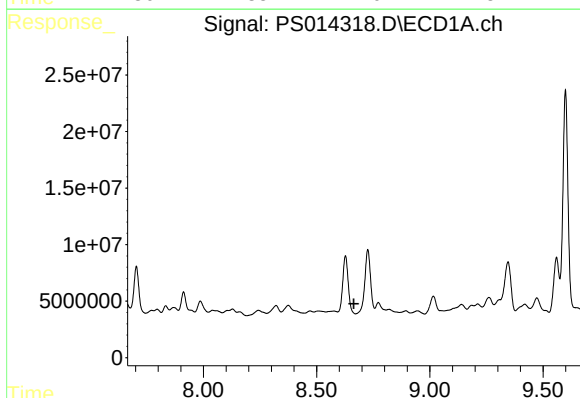
R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 19252393
Conc: 76.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



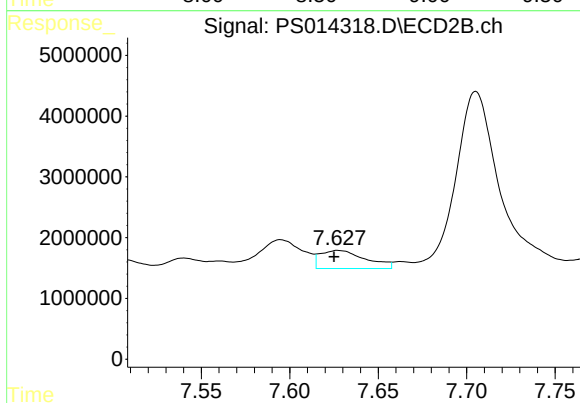
#34 AR-1260-4

R.T.: 7.397 min
Delta R.T.: 0.010 min
Response: 3254346
Conc: 38.85 ng/ml



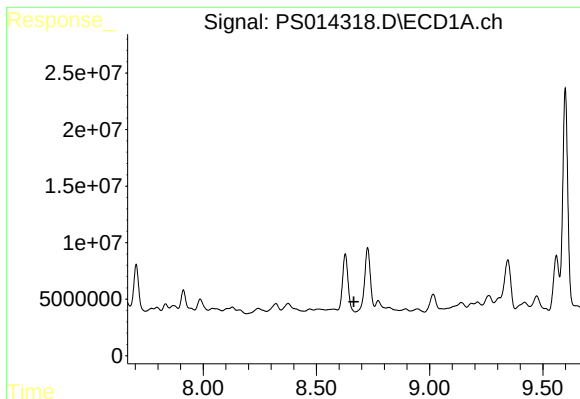
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.664 min
Response: 0
Conc: N.D.



#35 AR-1260-5

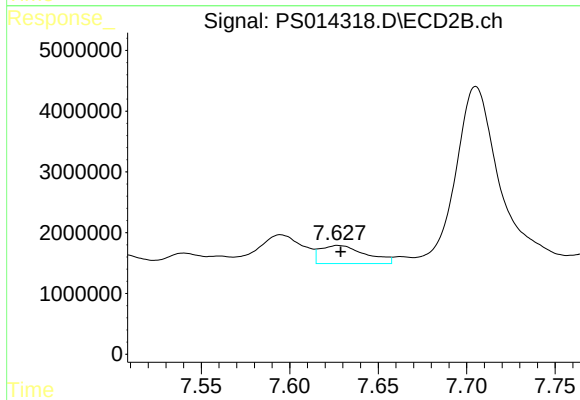
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 5255107
Conc: 14.75 ng/ml



#37 AR-1262-2

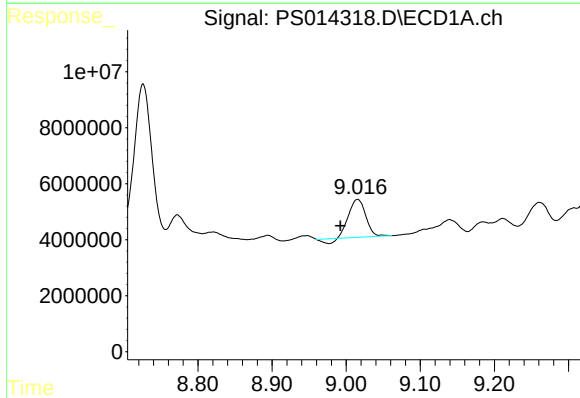
R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



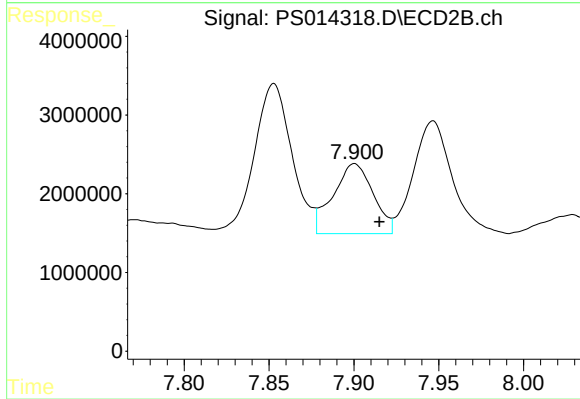
#37 AR-1262-2

R.T.: 7.627 min
Delta R.T.: -0.001 min
Response: 5255107
Conc: 14.04 ng/ml



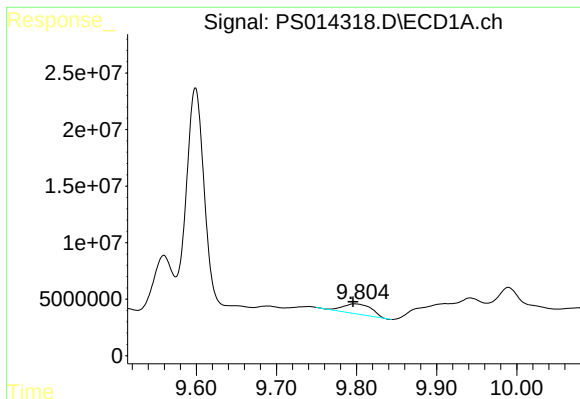
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: 0.023 min
Response: 20772710
Conc: 53.58 ng/ml



#38 AR-1262-3

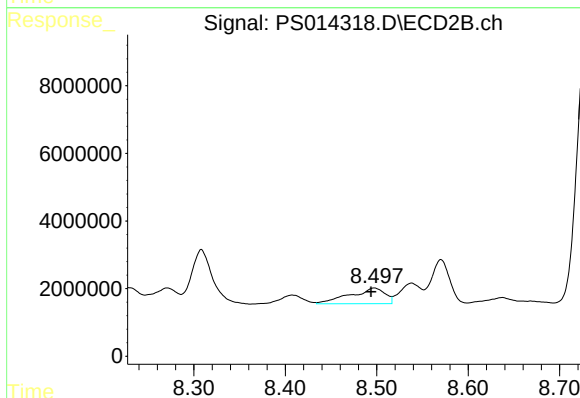
R.T.: 7.900 min
Delta R.T.: -0.015 min
Response: 14609810
Conc: 100.43 ng/ml



#40 AR-1262-5

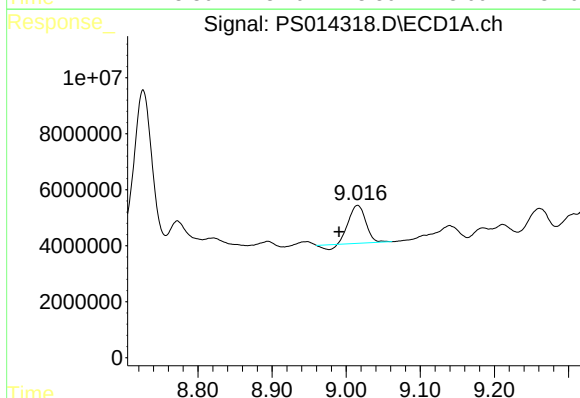
R.T.: 9.798 min
Delta R.T.: 0.002 min
Response: 22434886
Conc: 107.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



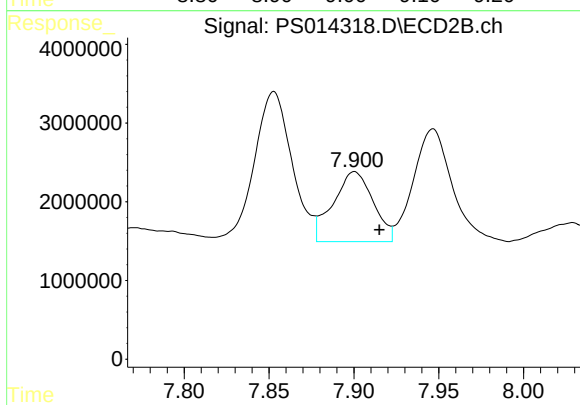
#40 AR-1262-5

R.T.: 8.497 min
Delta R.T.: 0.003 min
Response: 12376151
Conc: 96.73 ng/ml



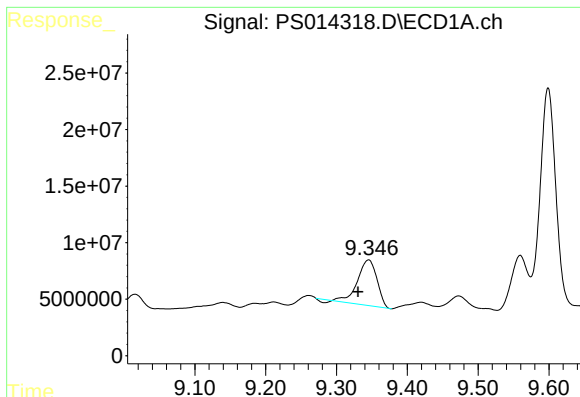
#41 AR-1268-1

R.T.: 9.015 min
Delta R.T.: 0.025 min
Response: 20772710
Conc: 30.36 ng/ml



#41 AR-1268-1

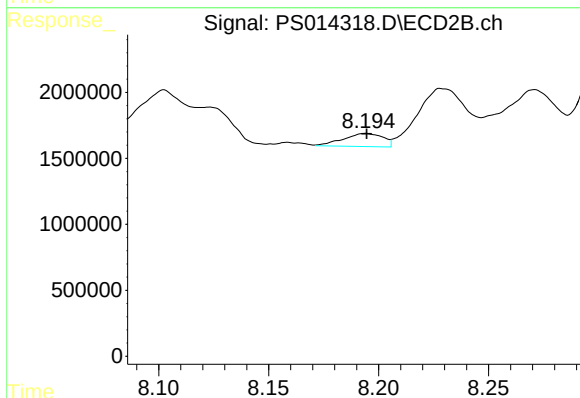
R.T.: 7.900 min
Delta R.T.: -0.015 min
Response: 14609810
Conc: 31.66 ng/ml



#43 AR-1268-3

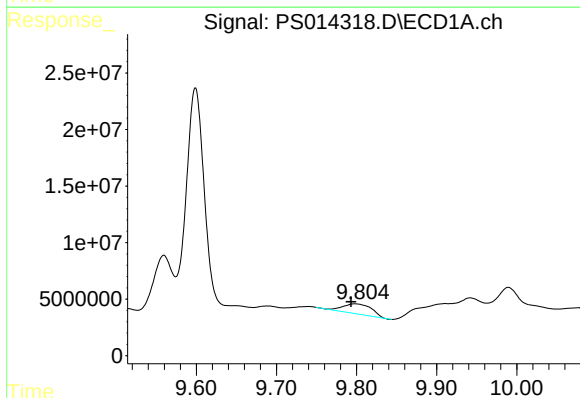
R.T.: 9.345 min
Delta R.T.: 0.015 min
Response: 75435754
Conc: 143.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



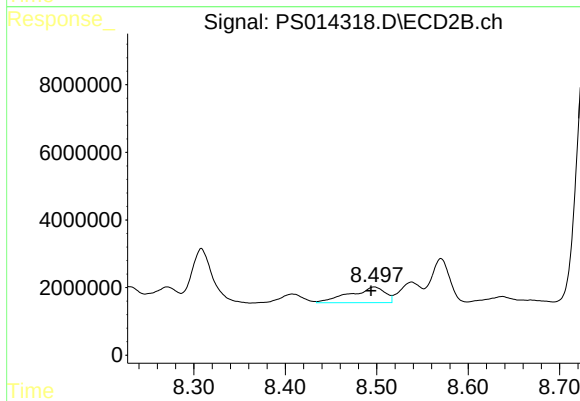
#43 AR-1268-3

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 1240989
Conc: 3.43 ng/ml



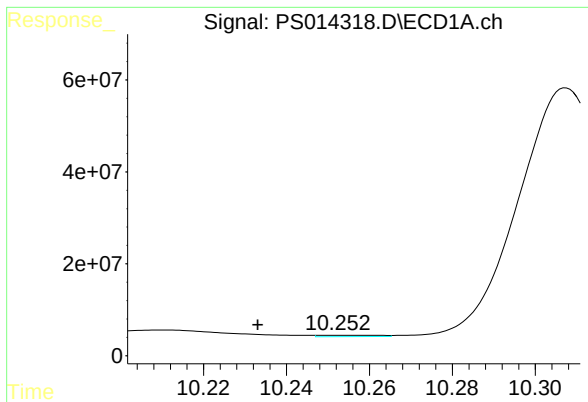
#44 AR-1268-4

R.T.: 9.798 min
Delta R.T.: 0.005 min
Response: 22434886
Conc: 99.69 ng/ml



#44 AR-1268-4

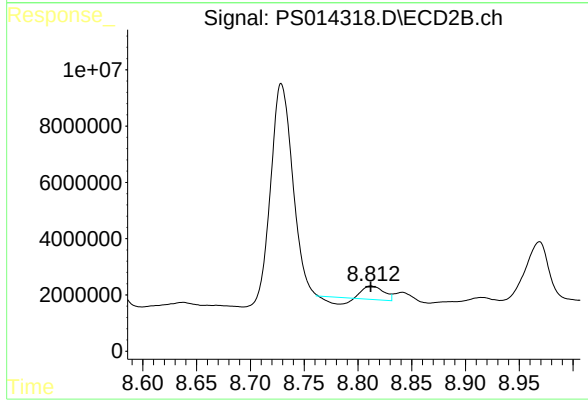
R.T.: 8.497 min
Delta R.T.: 0.003 min
Response: 12376151
Conc: 87.68 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: 0.019 min
Response: 3002579
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 4186695
Conc: 3.40 ng/ml