

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 20:12
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:45:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.725	3.995	52063485	217.4E6	16.941	16.328
2)	SA Decachlor...	10.643	9.121	129.3E6	383.0E6	46.473	39.187
Target Compounds							
3)	L1 AR-1016-1	5.901	5.095	41302126	90274995	366.294	341.067
4)	L1 AR-1016-2	5.925	5.116	57909846	125.2E6	363.941	341.229
5)	L1 AR-1016-3	5.987	5.295	34085251	69323284	363.774	341.212
6)	L1 AR-1016-4	6.087	5.334	28816676	55878552	369.267	342.152
7)	L1 AR-1016-5	6.381	5.551	28840761	82806197	369.983	356.300
8)	L2 AR-1221-1	4.928	4.206	2705761	10126657	87.852	84.396
9)	L2 AR-1221-2	5.021	4.296	3855346	11554555	156.946	150.467
10)	L2 AR-1221-3	5.099	4.373	17568350	45049568	222.118	198.954
11)	L3 AR-1232-1	5.099	4.373	17568350	45049568	351.474	332.808
12)	L3 AR-1232-2	5.634	5.116	26591197	125.2E6	1010.885	964.057
13)	L3 AR-1232-3	5.925	5.295	57909846	69323284	1048.911	943.738
14)	L3 AR-1232-4	6.087	5.377	28816676	69712755	1030.810	1049.530
15)	L3 AR-1232-5	6.174	5.551	25083693	82806197	1201.853	1004.886
16)	L4 AR-1242-1	5.901	5.095	41302126	90274995	555.857	519.612
17)	L4 AR-1242-2	5.925	5.116	57909846	125.2E6	552.552	523.289
18)	L4 AR-1242-3	5.987	5.295	34085251	69323284	538.524	510.604
19)	L4 AR-1242-4	6.087	5.377	28816676	69712755	545.336	506.968
20)	L4 AR-1242-5	6.825	5.906	4452392	64854703	70.660	282.781 #
21)	L5 AR-1248-1	5.901	5.095	41302126	90274995	705.359	651.596
22)	L5 AR-1248-2	6.174	5.334	25083693	55878552	300.789	284.087
23)	L5 AR-1248-3	6.381	5.377	28840761	69712755	305.704	343.119
24)	L5 AR-1248-4	6.784	5.551	4806317	82806197	41.126	314.099 #
25)	L5 AR-1248-5	6.825	5.947	4452392	12116438	40.600	38.340
26)	L6 AR-1254-1	6.758	5.906	20427826	64854703	166.652	135.463
27)	L6 AR-1254-2	6.974	6.052	22177592	62303094	115.833	141.095
28)	L6 AR-1254-3	7.345	6.476	13759127	148.8E6	63.580	197.805 #
29)	L6 AR-1254-4	7.629	6.688	9115859	19455077	55.960	37.205 #
30)	L6 AR-1254-5	8.048	7.107	82418691	216.4E6	451.212	338.629
31)	L7 AR-1260-1	7.507	6.591	56442955	168.1E6	365.628	329.953
32)	L7 AR-1260-2	7.762	6.777	67953940	214.7E6	369.382	337.767
33)	L7 AR-1260-3	8.123	6.934	52146907	191.3E6	375.621	331.752
34)	L7 AR-1260-4	8.361	7.409	62070805	162.7E6	381.743	329.599
35)	L7 AR-1260-5	8.700	7.647	133.2E6	444.4E6	389.808	341.578
36)	L8 AR-1262-1	8.123	7.147	52146907	183.5E6	230.059	223.927
37)	L8 AR-1262-2	8.700	7.647	133.2E6	444.4E6	304.103	284.812
38)	L8 AR-1262-3	9.051	7.935	83336557	98827356	296.844	163.655 #
39)	L8 AR-1262-4	9.109	7.998	50364327	309.3E6	247.854	277.345
40)	L8 AR-1262-5	9.832	8.516	38620313	125.5E6	266.089	240.240
41)	L9 AR-1268-1	9.051	7.935	83336557	98827356	186.910	61.635 #
42)	L9 AR-1268-2	9.109	7.998	50364327	309.3E6	123.360	206.943 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 20:12
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

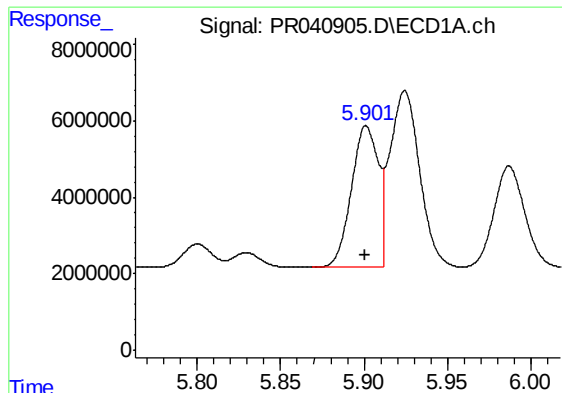
Instrument :
 ECD_R
 ClientSampleId :
 AR1660310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:45:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.379	8.216	8655591	5828144	25.589	4.664 #
44) L9	AR-1268-4	9.832	8.516	38620313	125.5E6	269.282	241.064
45) L9	AR-1268-5	10.277	8.836	10053868	33311127	8.863	9.030

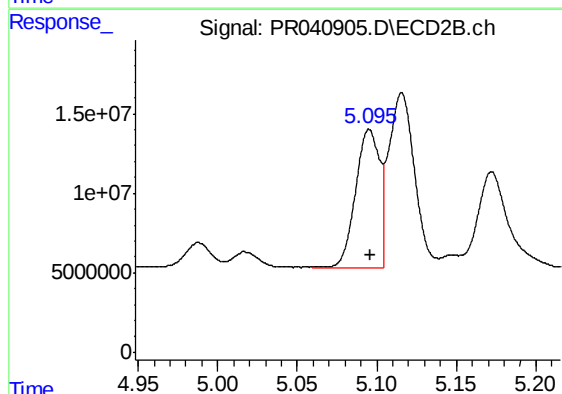
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

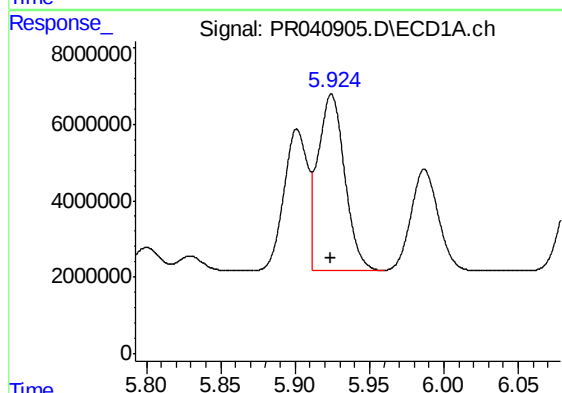
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 41302126
Conc: 366.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



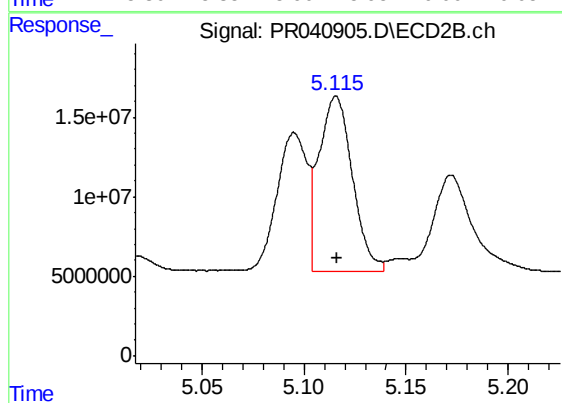
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 90274995
Conc: 341.07 ng/ml



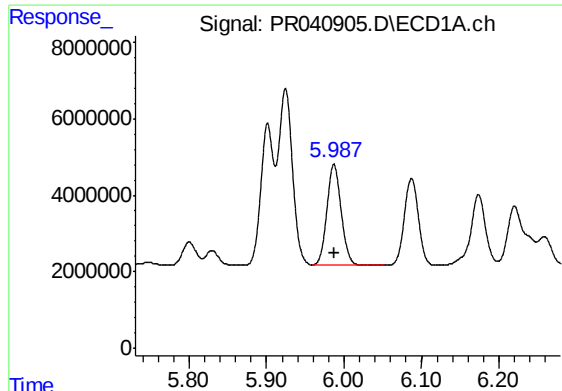
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 57909846
Conc: 363.94 ng/ml



#4 AR-1016-2

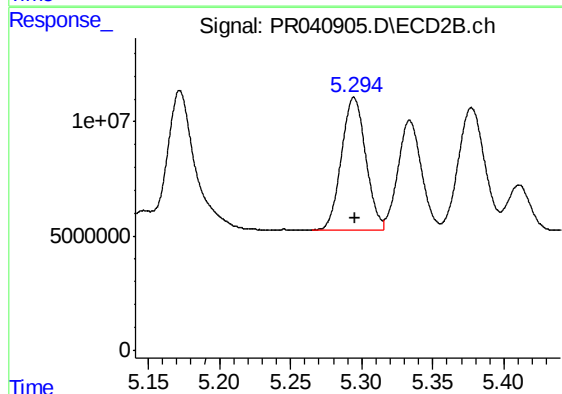
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 125238011
Conc: 341.23 ng/ml



#5 AR-1016-3

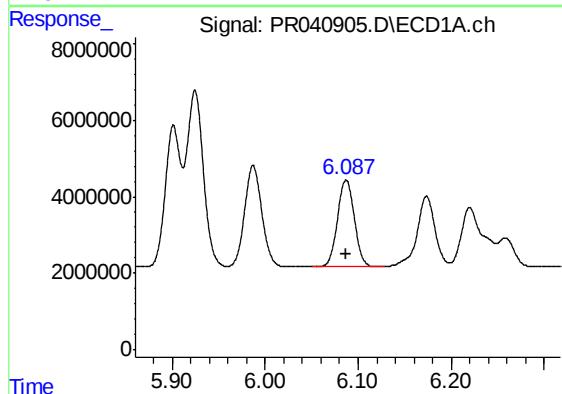
R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 34085251
Conc: 363.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



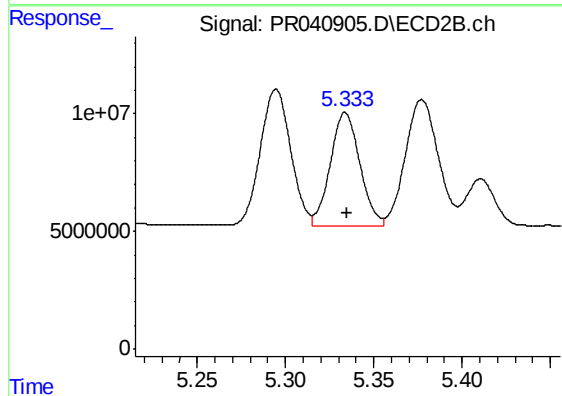
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 69323284
Conc: 341.21 ng/ml



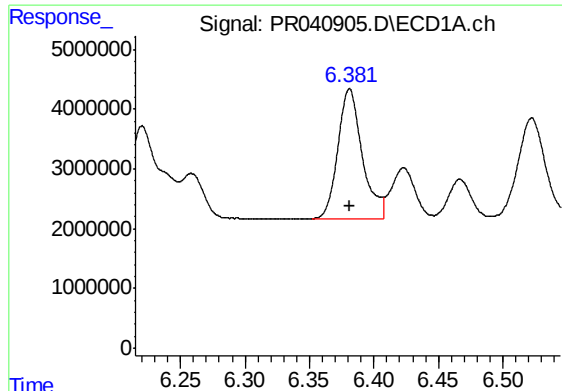
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 28816676
Conc: 369.27 ng/ml



#6 AR-1016-4

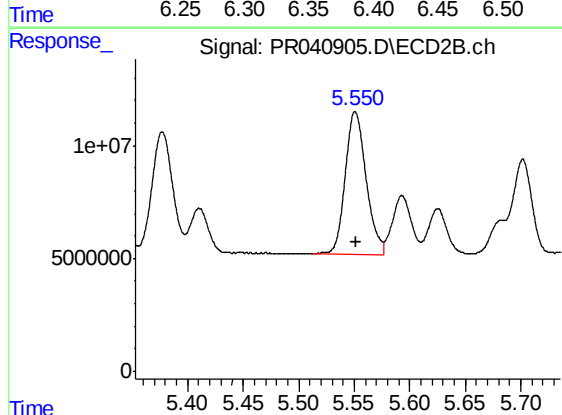
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 55878552
Conc: 342.15 ng/ml



#7 AR-1016-5

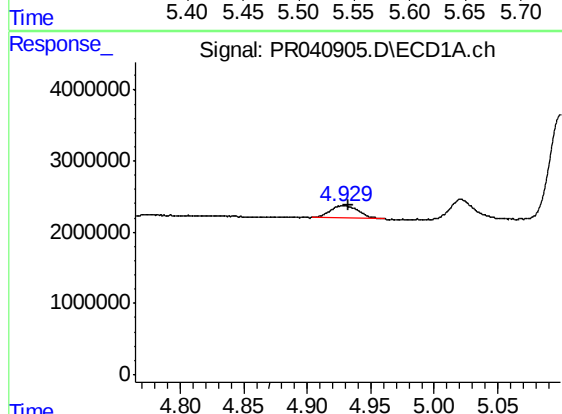
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 28840761
Conc: 369.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



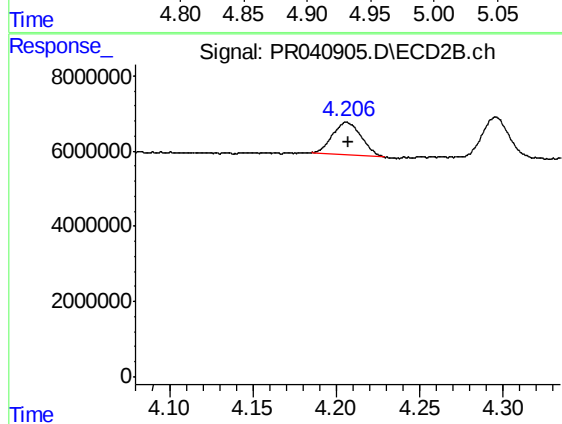
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 82806197
Conc: 356.30 ng/ml



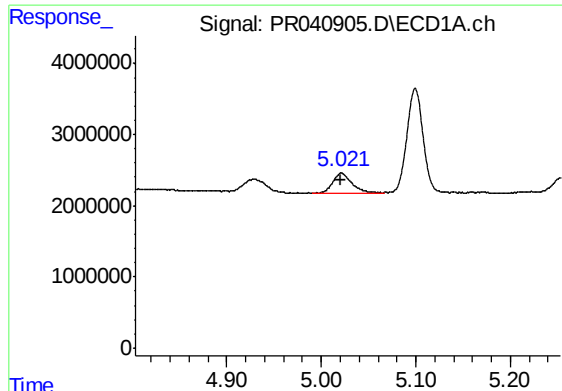
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 2705761
Conc: 87.85 ng/ml



#8 AR-1221-1

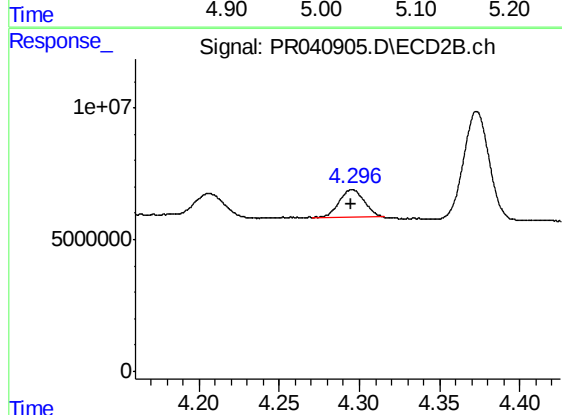
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 10126657
Conc: 84.40 ng/ml



#9 AR-1221-2

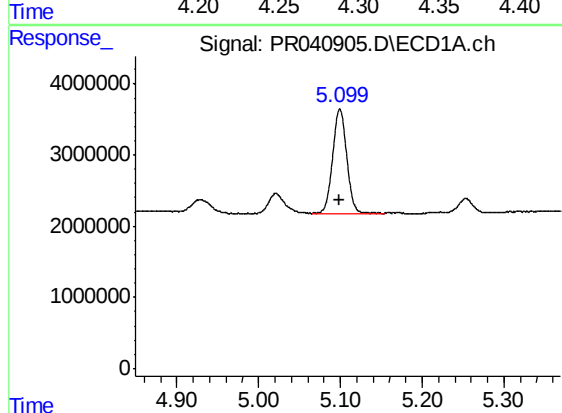
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 3855346
Conc: 156.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



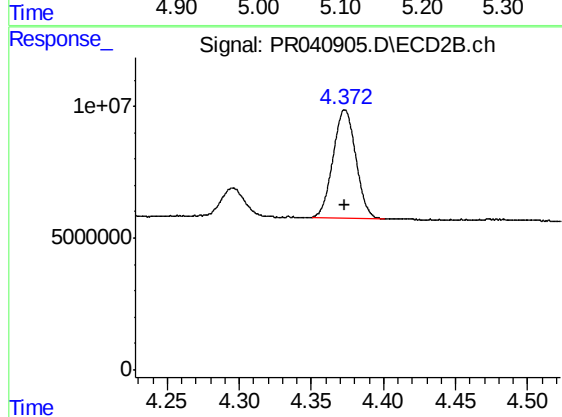
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 11554555
Conc: 150.47 ng/ml



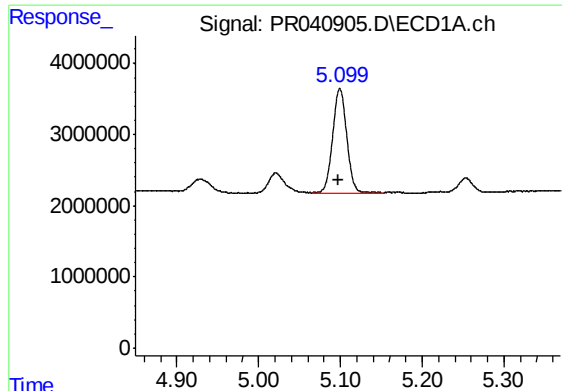
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 17568350
Conc: 222.12 ng/ml



#10 AR-1221-3

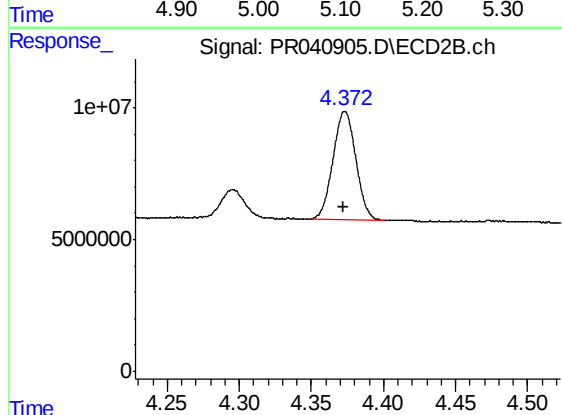
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 45049568
Conc: 198.95 ng/ml



#11 AR-1232-1

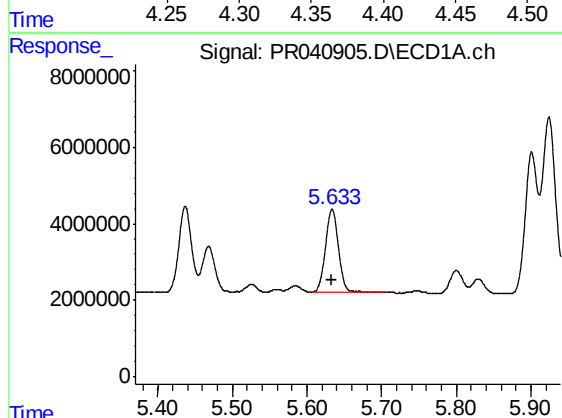
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 17568350
Conc: 351.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



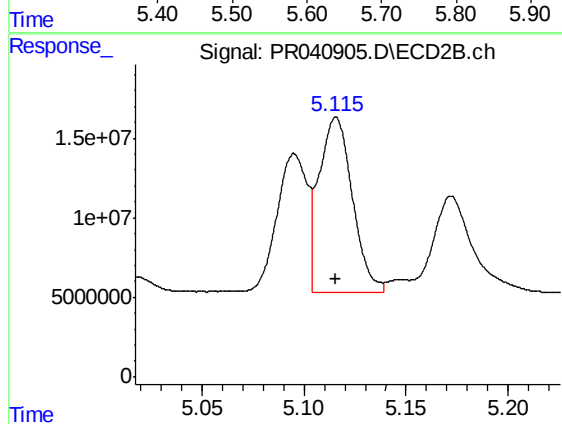
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 45049568
Conc: 332.81 ng/ml



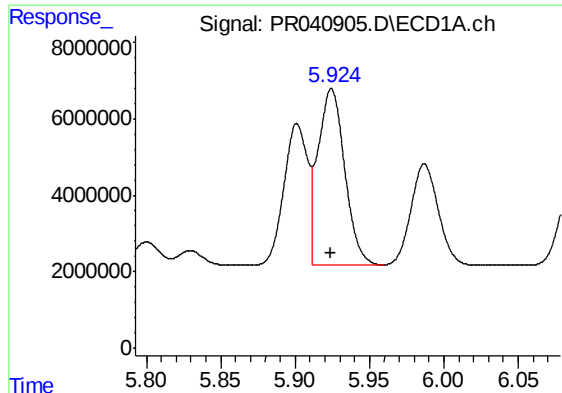
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 26591197
Conc: 1010.88 ng/ml



#12 AR-1232-2

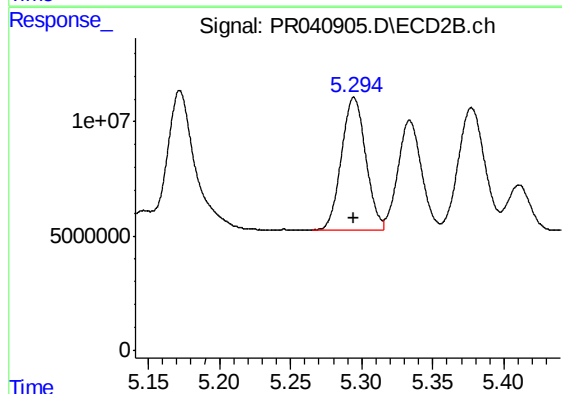
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 125238011
Conc: 964.06 ng/ml



#13 AR-1232-3

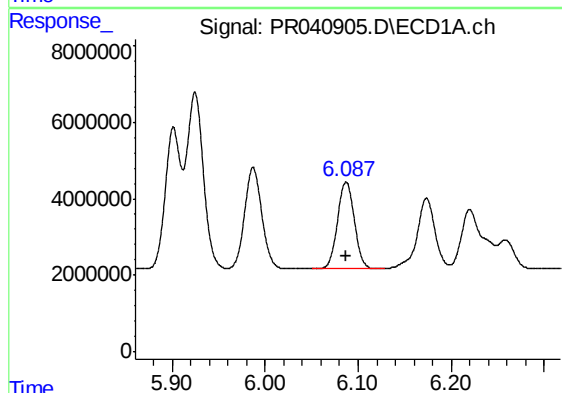
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 57909846
Conc: 1048.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



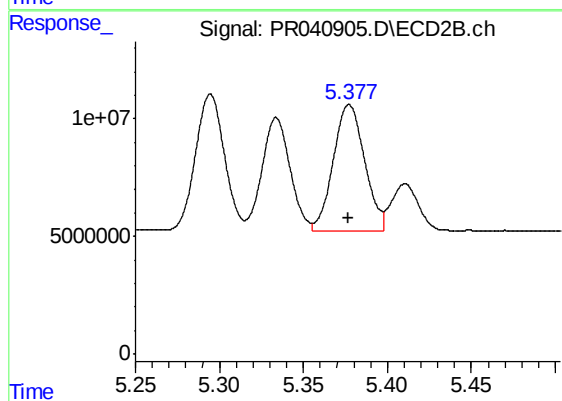
#13 AR-1232-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 69323284
Conc: 943.74 ng/ml



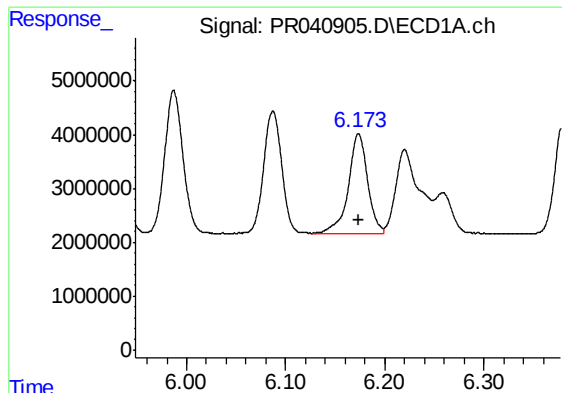
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 28816676
Conc: 1030.81 ng/ml



#14 AR-1232-4

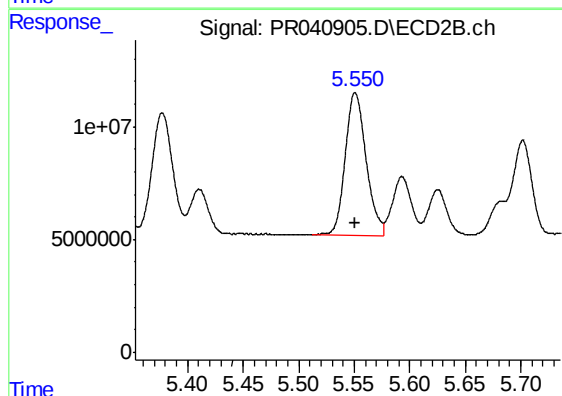
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 69712755
Conc: 1049.53 ng/ml



#15 AR-1232-5

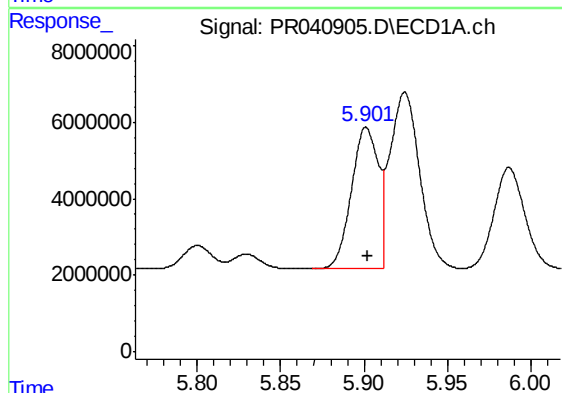
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 25083693
Conc: 1201.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



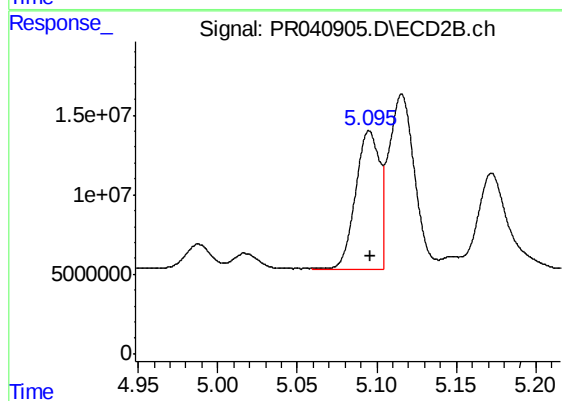
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 82806197
Conc: 1004.89 ng/ml



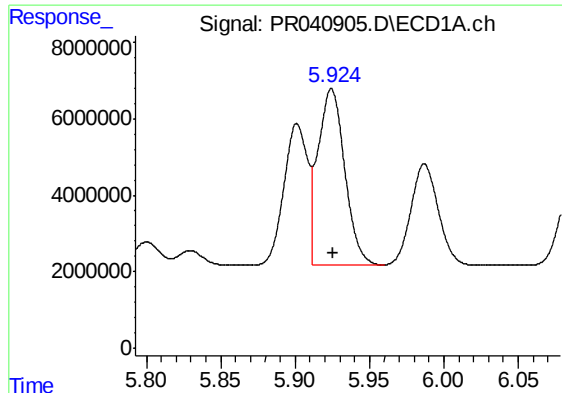
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 41302126
Conc: 555.86 ng/ml



#16 AR-1242-1

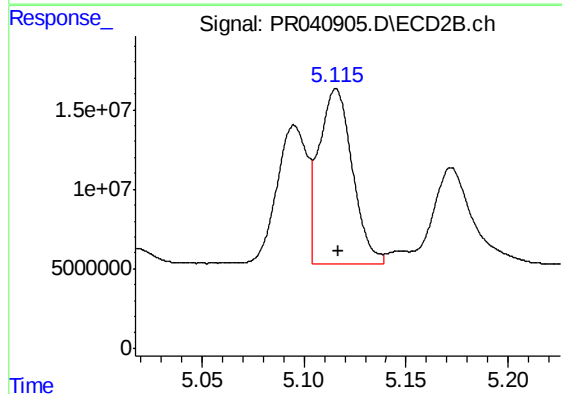
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 90274995
Conc: 519.61 ng/ml



#17 AR-1242-2

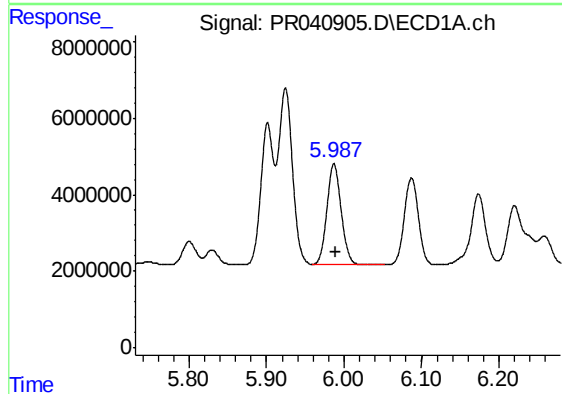
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 57909846
Conc: 552.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



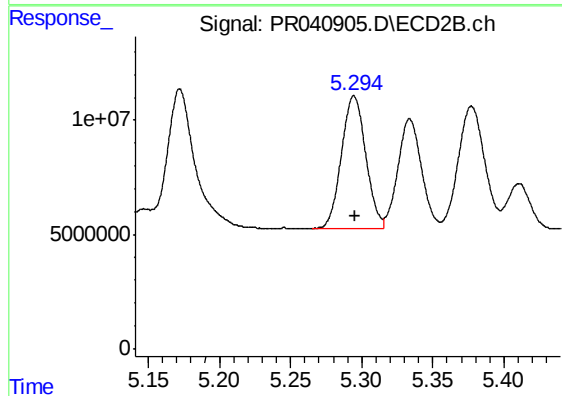
#17 AR-1242-2

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 125238011
Conc: 523.29 ng/ml



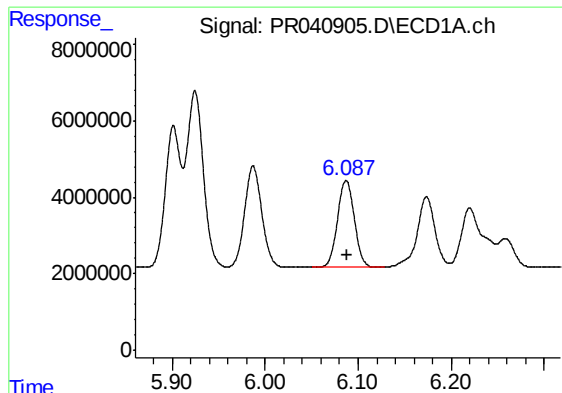
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 34085251
Conc: 538.52 ng/ml



#18 AR-1242-3

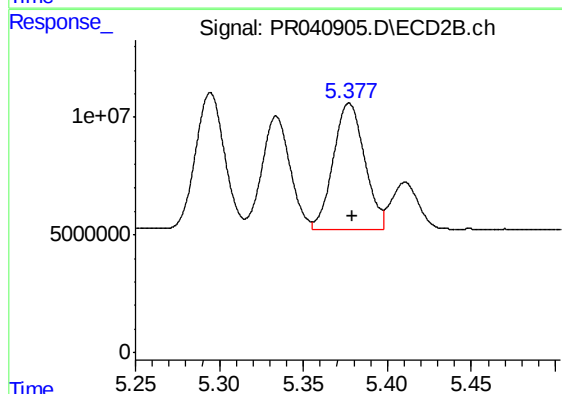
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 69323284
Conc: 510.60 ng/ml



#19 AR-1242-4

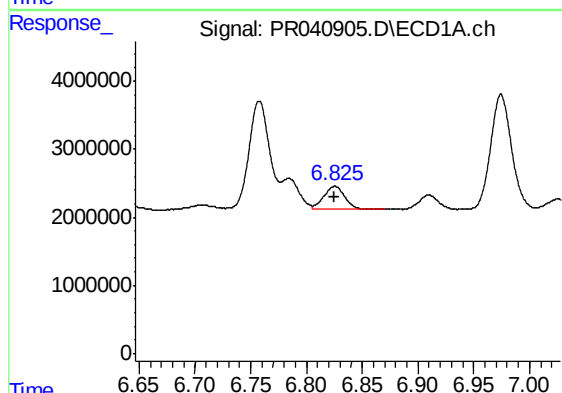
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 28816676
Conc: 545.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



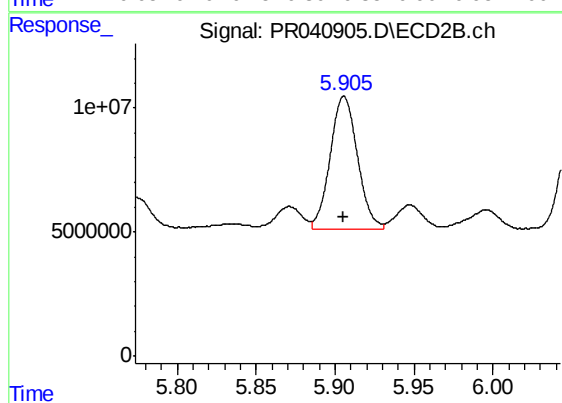
#19 AR-1242-4

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 69712755
Conc: 506.97 ng/ml



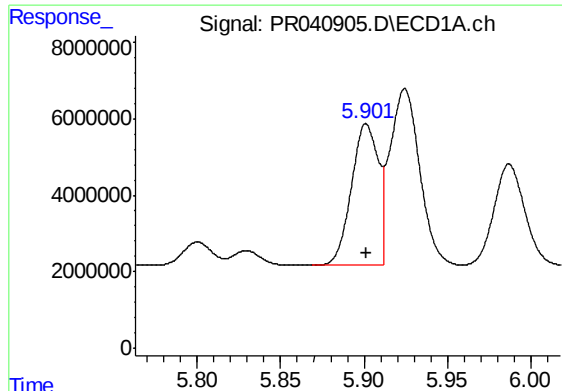
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 4452392
Conc: 70.66 ng/ml



#20 AR-1242-5

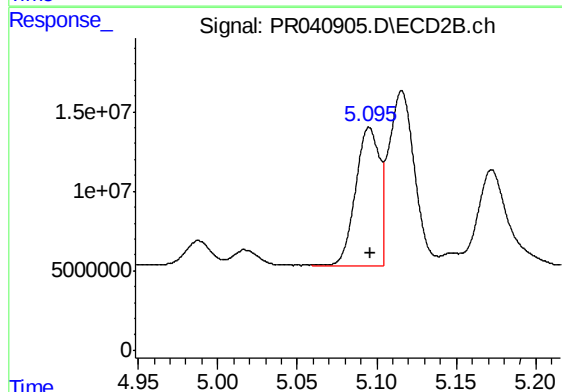
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 64854703
Conc: 282.78 ng/ml



#21 AR-1248-1

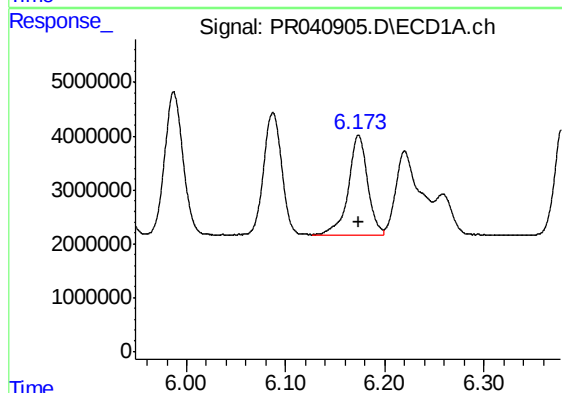
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 41302126
Conc: 705.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



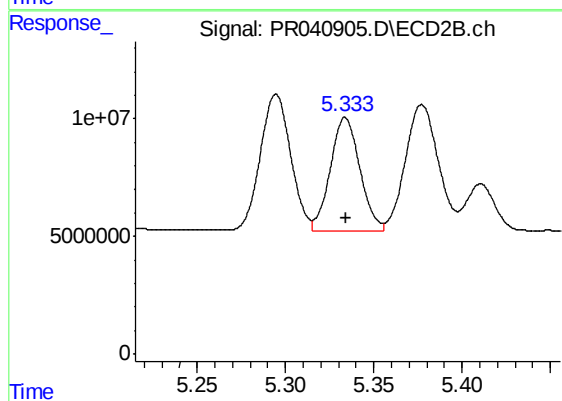
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 90274995
Conc: 651.60 ng/ml



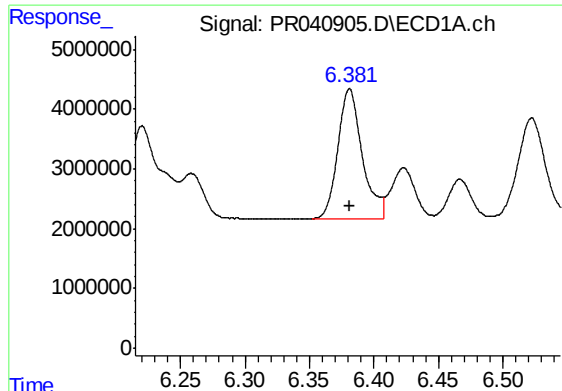
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 25083693
Conc: 300.79 ng/ml



#22 AR-1248-2

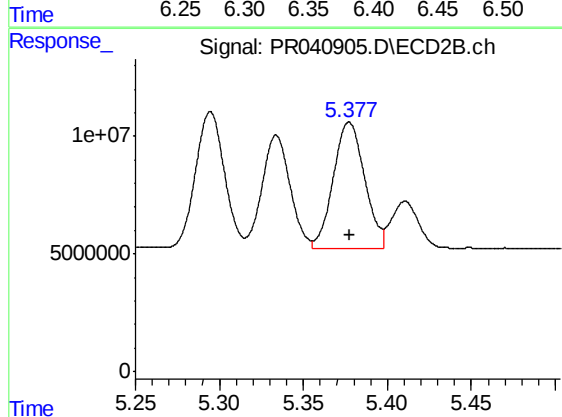
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 55878552
Conc: 284.09 ng/ml



#23 AR-1248-3

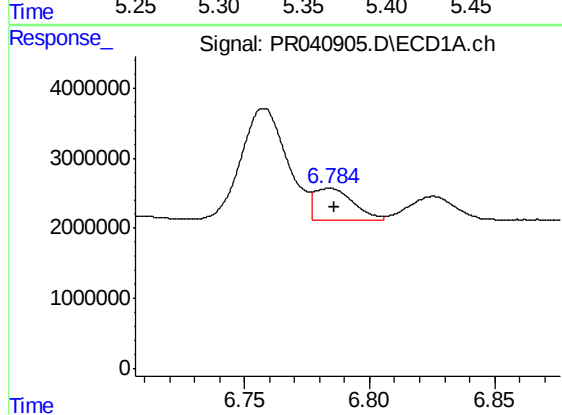
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 28840761
Conc: 305.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



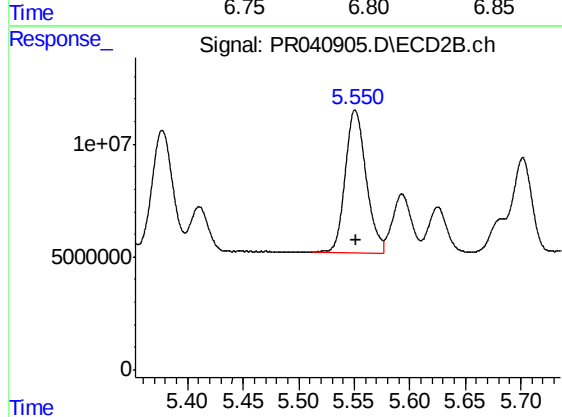
#23 AR-1248-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 69712755
Conc: 343.12 ng/ml



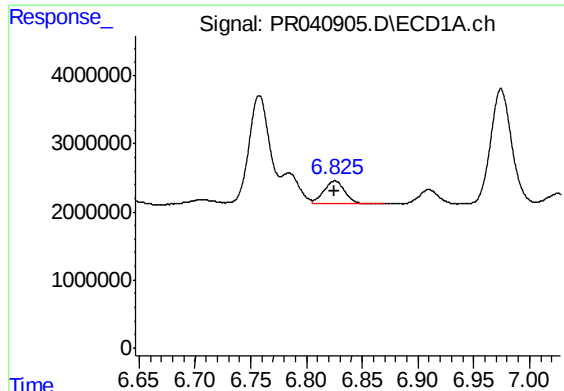
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 4806317
Conc: 41.13 ng/ml



#24 AR-1248-4

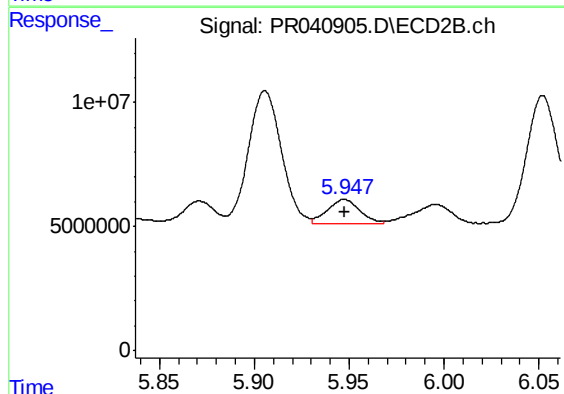
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 82806197
Conc: 314.10 ng/ml



#25 AR-1248-5

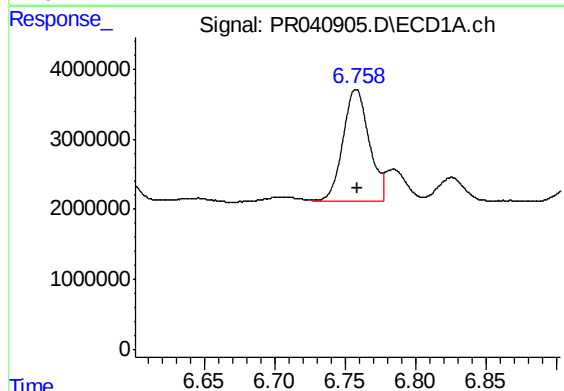
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 4452392
Conc: 40.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



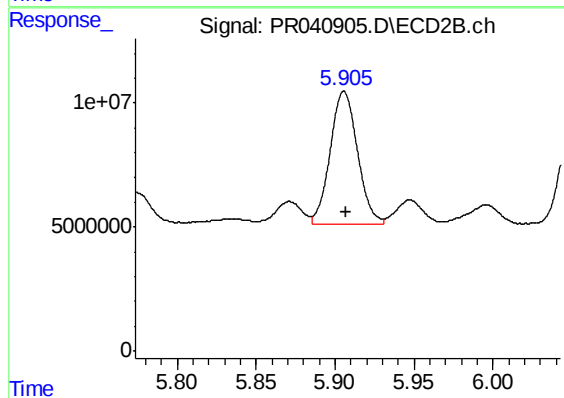
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 12116438
Conc: 38.34 ng/ml



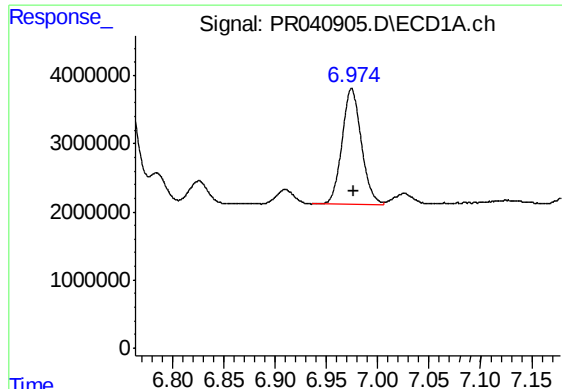
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 20427826
Conc: 166.65 ng/ml



#26 AR-1254-1

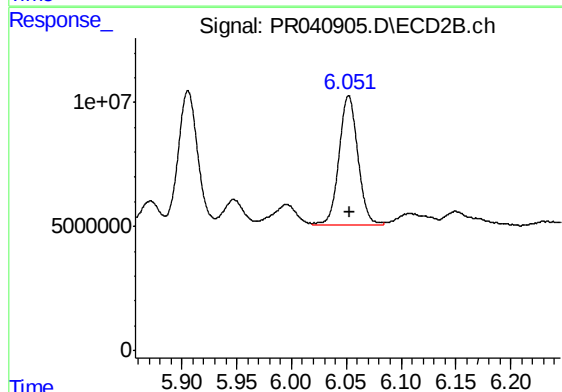
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 64854703
Conc: 135.46 ng/ml



#27 AR-1254-2

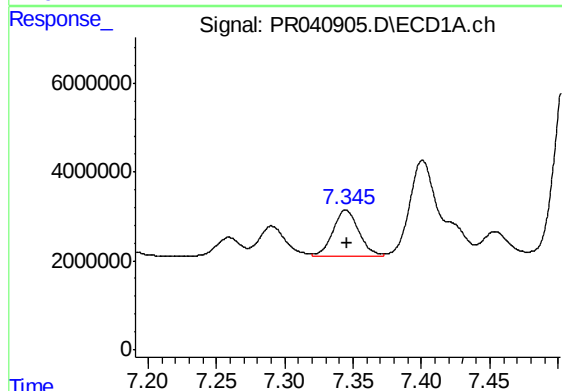
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 22177592
Conc: 115.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



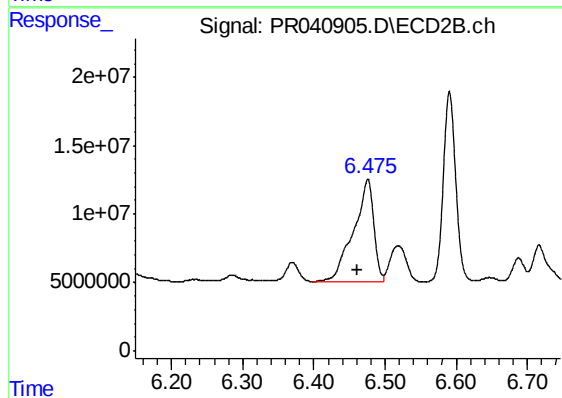
#27 AR-1254-2

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 62303094
Conc: 141.10 ng/ml



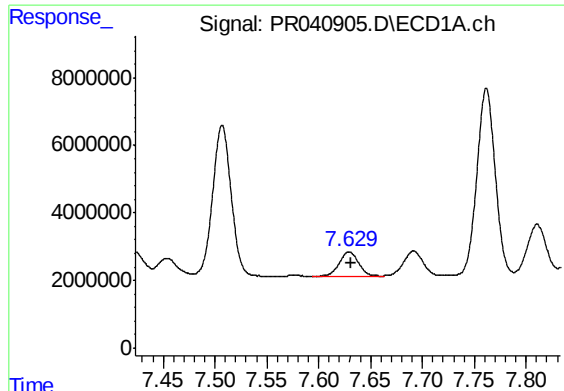
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 13759127
Conc: 63.58 ng/ml



#28 AR-1254-3

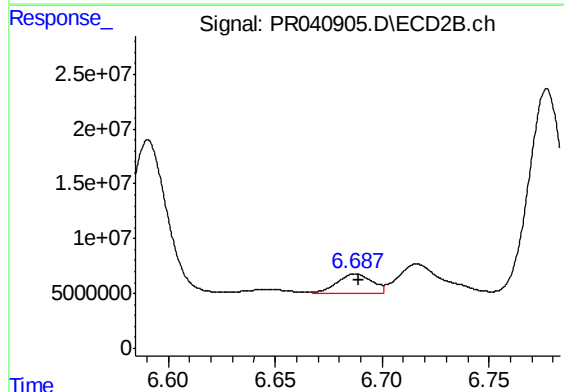
R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: 148801768
Conc: 197.81 ng/ml



#29 AR-1254-4

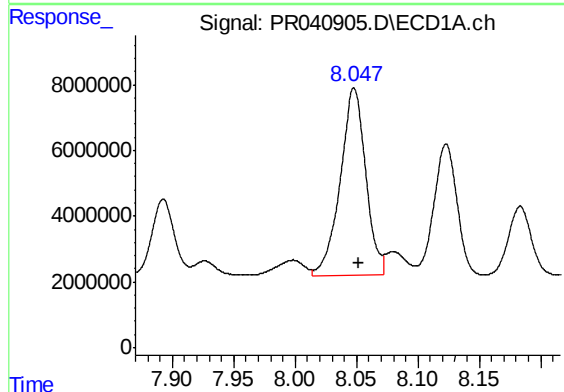
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 9115859
Conc: 55.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



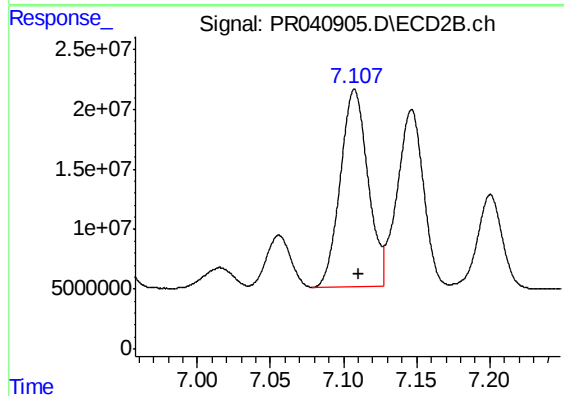
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 19455077
Conc: 37.21 ng/ml



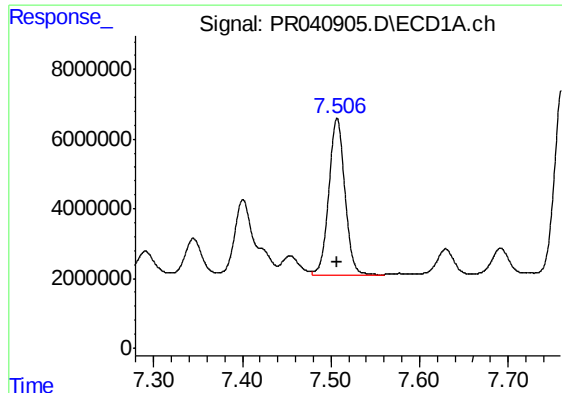
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 82418691
Conc: 451.21 ng/ml



#30 AR-1254-5

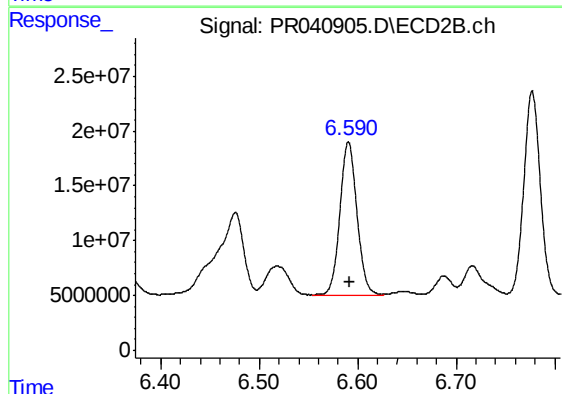
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 216350222
Conc: 338.63 ng/ml



#31 AR-1260-1

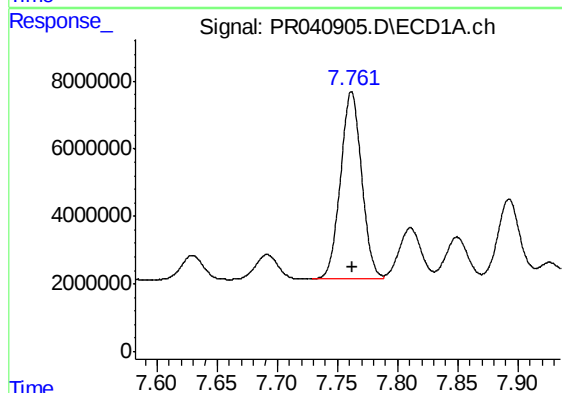
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 56442955
Conc: 365.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



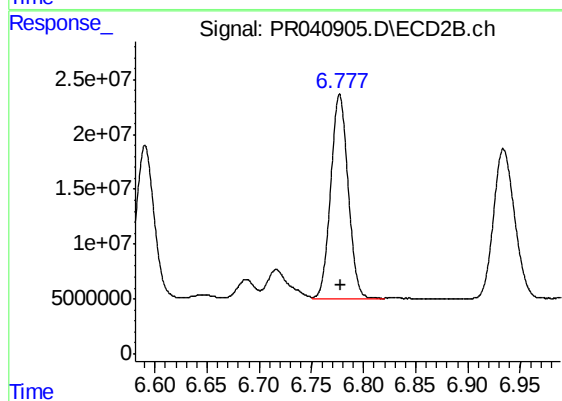
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 168093645
Conc: 329.95 ng/ml



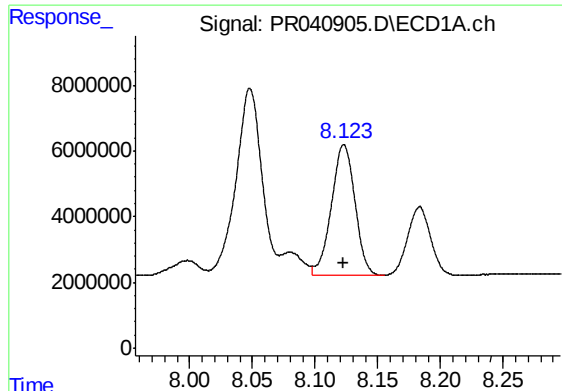
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 67953940
Conc: 369.38 ng/ml



#32 AR-1260-2

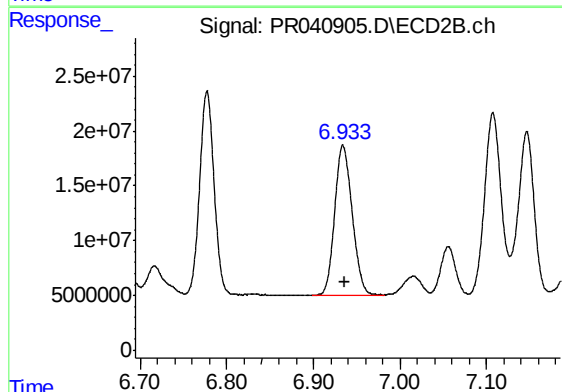
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 214723653
Conc: 337.77 ng/ml



#33 AR-1260-3

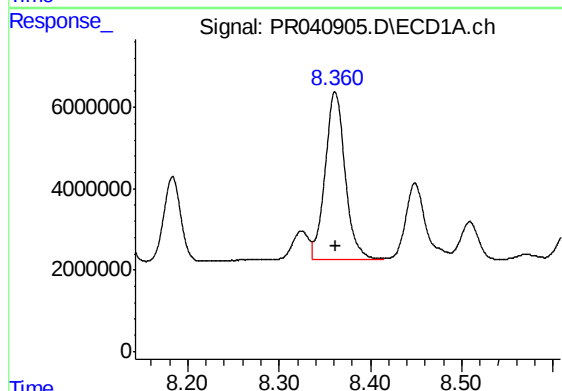
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 52146907
Conc: 375.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



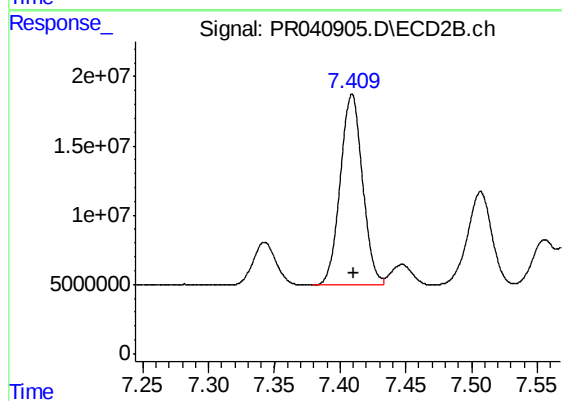
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 191339661
Conc: 331.75 ng/ml



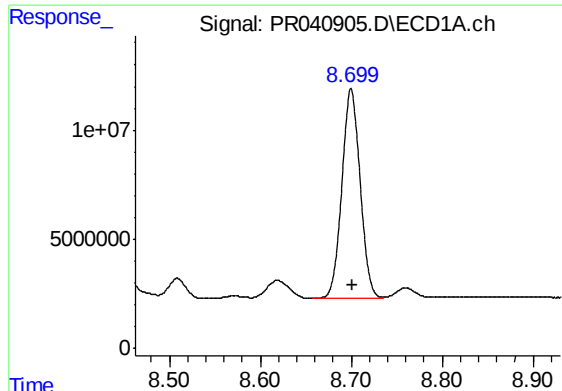
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 62070805
Conc: 381.74 ng/ml



#34 AR-1260-4

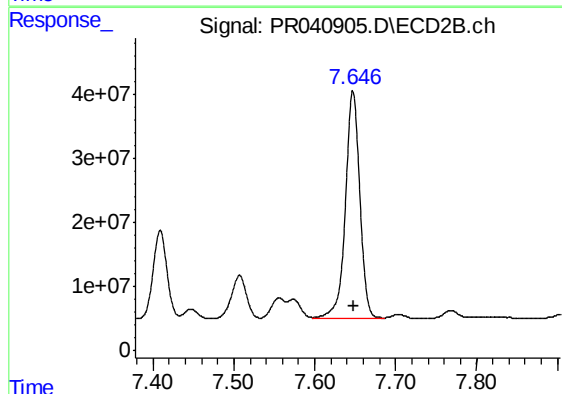
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 162727271
Conc: 329.60 ng/ml



#35 AR-1260-5

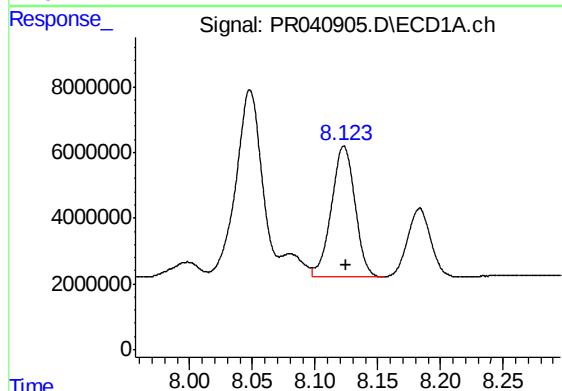
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 133245712
Conc: 389.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



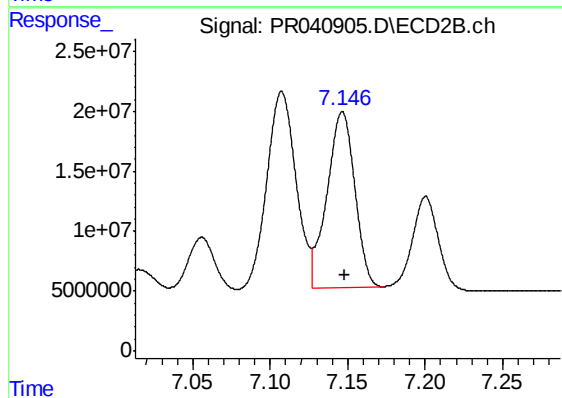
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 444416145
Conc: 341.58 ng/ml



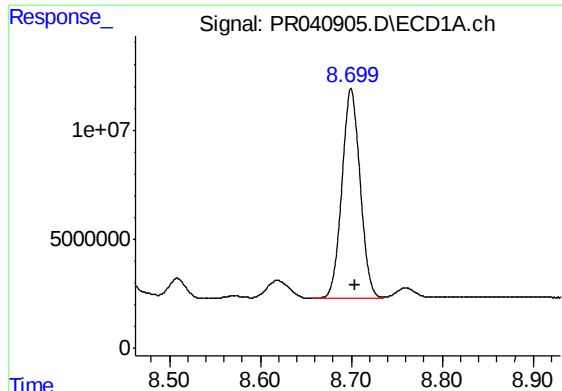
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 52146907
Conc: 230.06 ng/ml



#36 AR-1262-1

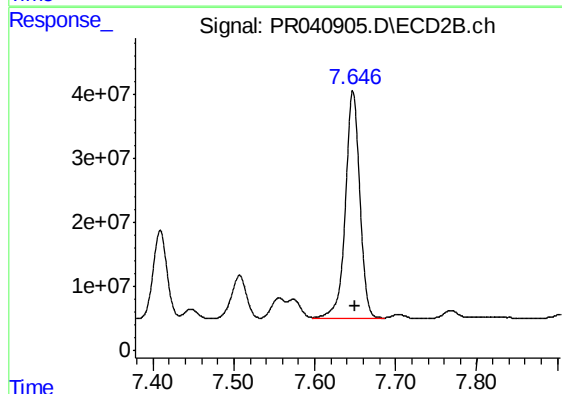
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 183520861
Conc: 223.93 ng/ml



#37 AR-1262-2

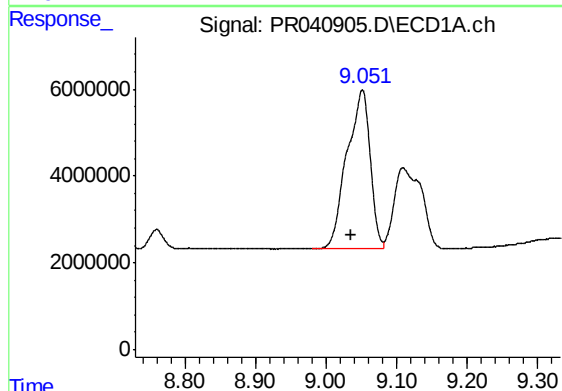
R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 133245712
Conc: 304.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



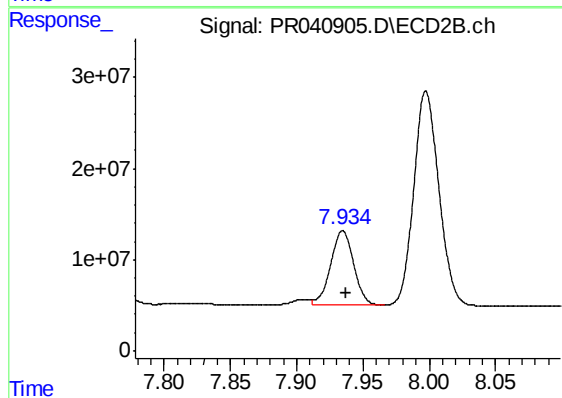
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 444416145
Conc: 284.81 ng/ml



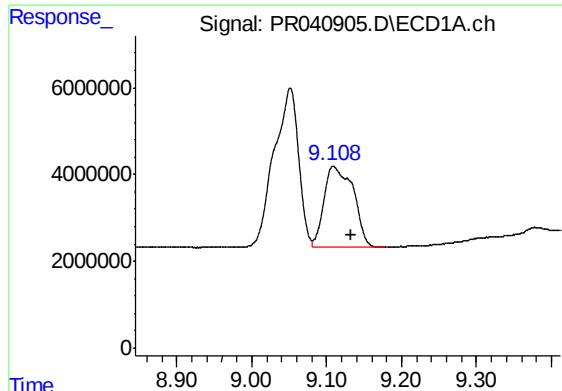
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 83336557
Conc: 296.84 ng/ml



#38 AR-1262-3

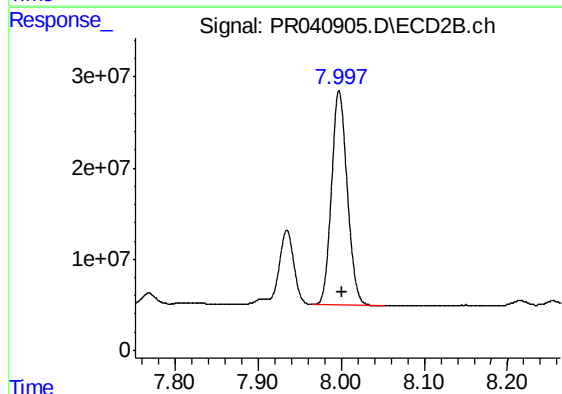
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 98827356
Conc: 163.66 ng/ml



#39 AR-1262-4

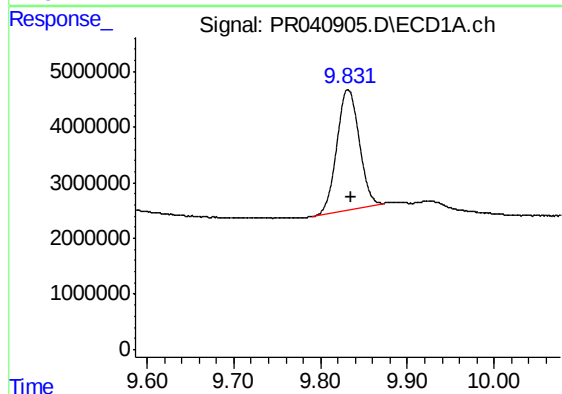
R.T.: 9.109 min
Delta R.T.: -0.024 min
Response: 50364327
Conc: 247.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



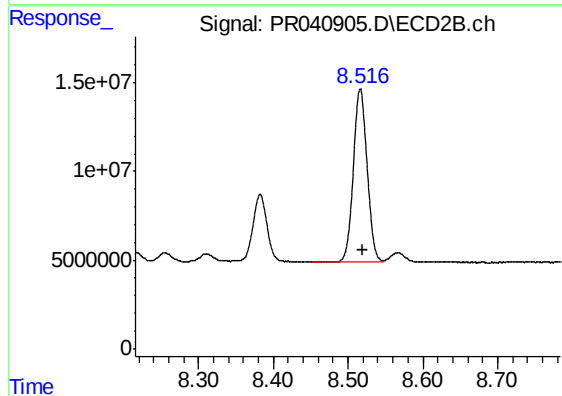
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 309270381
Conc: 277.35 ng/ml



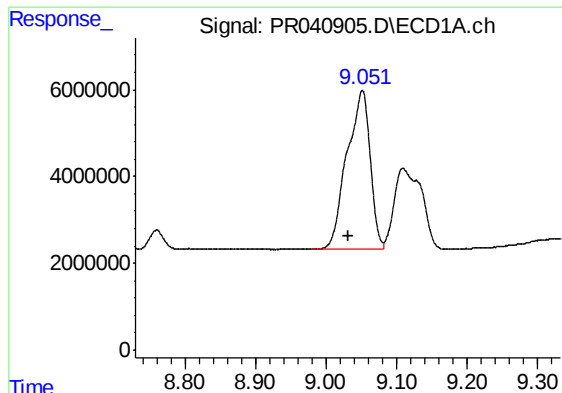
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: -0.004 min
Response: 38620313
Conc: 266.09 ng/ml



#40 AR-1262-5

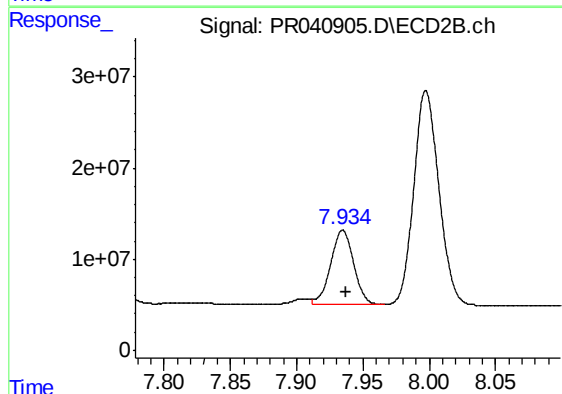
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 125538692
Conc: 240.24 ng/ml



#41 AR-1268-1

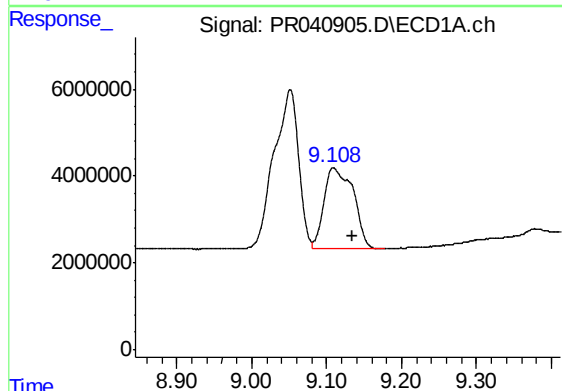
R.T.: 9.051 min
Delta R.T.: 0.019 min
Response: 83336557
Conc: 186.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



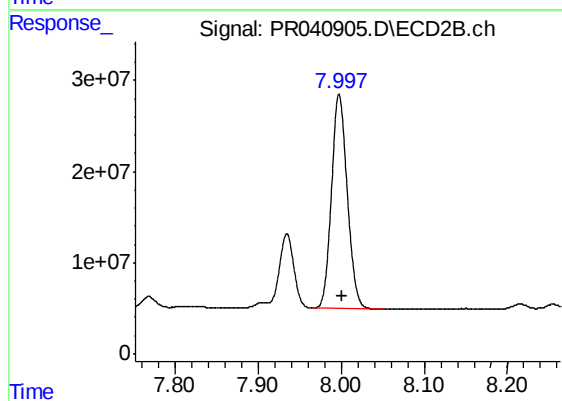
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 98827356
Conc: 61.63 ng/ml



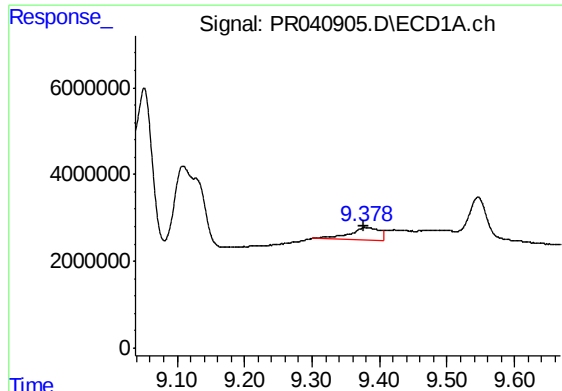
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: -0.025 min
Response: 50364327
Conc: 123.36 ng/ml



#42 AR-1268-2

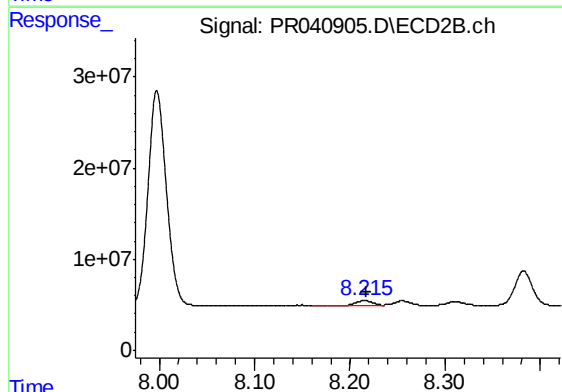
R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 309270381
Conc: 206.94 ng/ml



#43 AR-1268-3

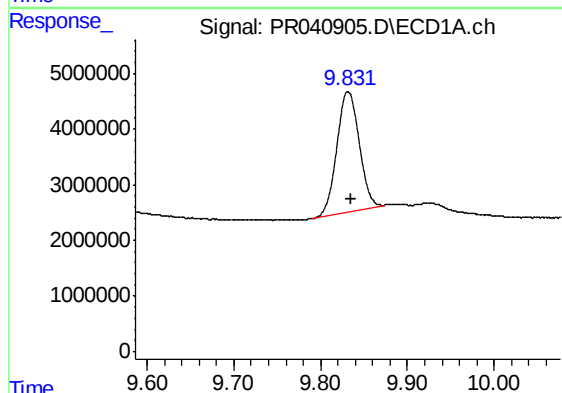
R.T.: 9.379 min
Delta R.T.: 0.002 min
Response: 8655591
Conc: 25.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



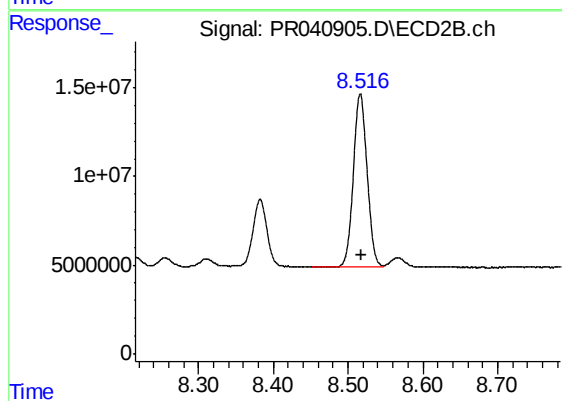
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 5828144
Conc: 4.66 ng/ml



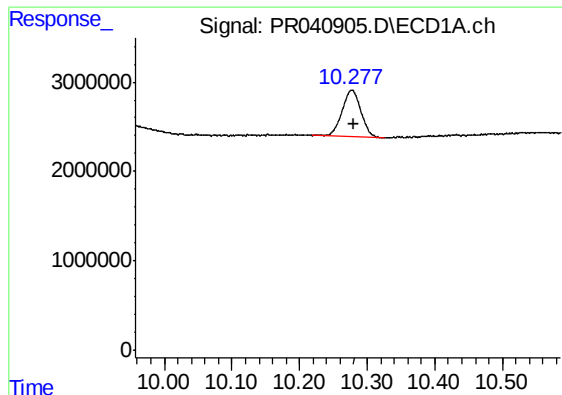
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: -0.003 min
Response: 38620313
Conc: 269.28 ng/ml



#44 AR-1268-4

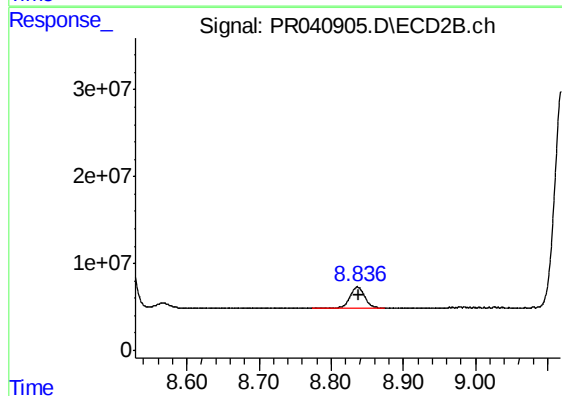
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 125538692
Conc: 241.06 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: -0.002 min
Response: 10053868
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660310



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 33311127
Conc: 9.03 ng/ml