

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 21:35
 Operator : SM\AJ
 Sample : K3729-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:18:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 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...	3.766	4.612	33332550	121.4E6	19.458	19.051
2)	SA Decachlor...	8.704	10.348	30994830	117.1E6	13.404	15.160
Target Compounds							
3)	L1 AR-1016-1	4.766	0.000	1323487	0	19.120	N.D. #
5)	L1 AR-1016-3	5.065	0.000	5396189	0	105.207	N.D. #
6)	L1 AR-1016-4	5.065	0.000	5396189	0	128.478	N.D. #
7)	L1 AR-1016-5	5.273	6.239	3060097	14313612	53.159	82.049 #
13)	L3 AR-1232-3	5.065	0.000	5396189	0	285.910	N.D. #
14)	L3 AR-1232-4	5.106	0.000	1879489	0	105.617	N.D. #
15)	L3 AR-1232-5	5.273	6.034	3060097	16422109	154.996	343.319 #
16)	L4 AR-1242-1	4.766	0.000	1323487	0	23.970	N.D. #
18)	L4 AR-1242-3	5.065	0.000	5396189	0	126.984	N.D. #
19)	L4 AR-1242-4	5.106	0.000	1879489	0	43.777	N.D. #
20)	L4 AR-1242-5	5.620	6.677	28295459	23195262	471.301	140.740 #
21)	L5 AR-1248-1	4.766	0.000	1323487	0	29.704	N.D. #
22)	L5 AR-1248-2	5.065	6.034	5396189	16422109	90.195	80.563
23)	L5 AR-1248-3	5.106	6.239	1879489	14313612	29.888	60.778 #
24)	L5 AR-1248-4	5.273	6.636	3060097	32025020	39.111	110.999 #
25)	L5 AR-1248-5	5.660	6.677	5171479	23195262	61.749	84.723 #
26)	L6 AR-1254-1	5.620	6.609	28295459	64722860	271.472	285.082
27)	L6 AR-1254-2	5.764	6.823	35963870	135.0E6	394.296	377.040
28)	L6 AR-1254-3	6.161	7.189	73638626	189.1E6	468.476	462.754
29)	L6 AR-1254-4	6.386	7.470	51194570	173.1E6	490.957	556.479
30)	L6 AR-1254-5	6.797	7.885	115.8E6	347.5E6	813.006	1046.894 #
31)	L7 AR-1260-1	6.289	7.348	36003051	94094481	306.522	287.397
32)	L7 AR-1260-2	6.473	7.599	43201021	177.2E6	289.732	440.735 #
33)	L7 AR-1260-3	6.624	7.948	39904531	32931640	293.908	105.585 #
34)	L7 AR-1260-4	7.090	8.177	7723971	120.2E6	65.842	332.604 #
35)	L7 AR-1260-5	7.327	8.511	18354101	65286282	61.937	85.504 #
36)	L8 AR-1262-1	6.866	7.948	13681876	32931640	189.811	67.104 #
37)	L8 AR-1262-2	7.327	8.511	18354101	65286282	50.598	68.341 #
38)	L8 AR-1262-3	7.607	8.847	1025797	50364831	7.630	81.864 #
39)	L8 AR-1262-4	7.670	8.897	15428709	16264026	59.317	35.043 #
40)	L8 AR-1262-5	8.161	9.587	1530430	11096979	12.533	31.572 #
41)	L9 AR-1268-1	7.607	8.847	1025797	50364831	2.688	48.773 #
42)	L9 AR-1268-2	7.670	8.897	15428709	16264026	43.834	16.767 #
44)	L9 AR-1268-4	8.161	9.587	1530430	11096979	12.174	30.440 #
45)	L9 AR-1268-5	8.452	10.007	1819890	6951539	1.877	2.335

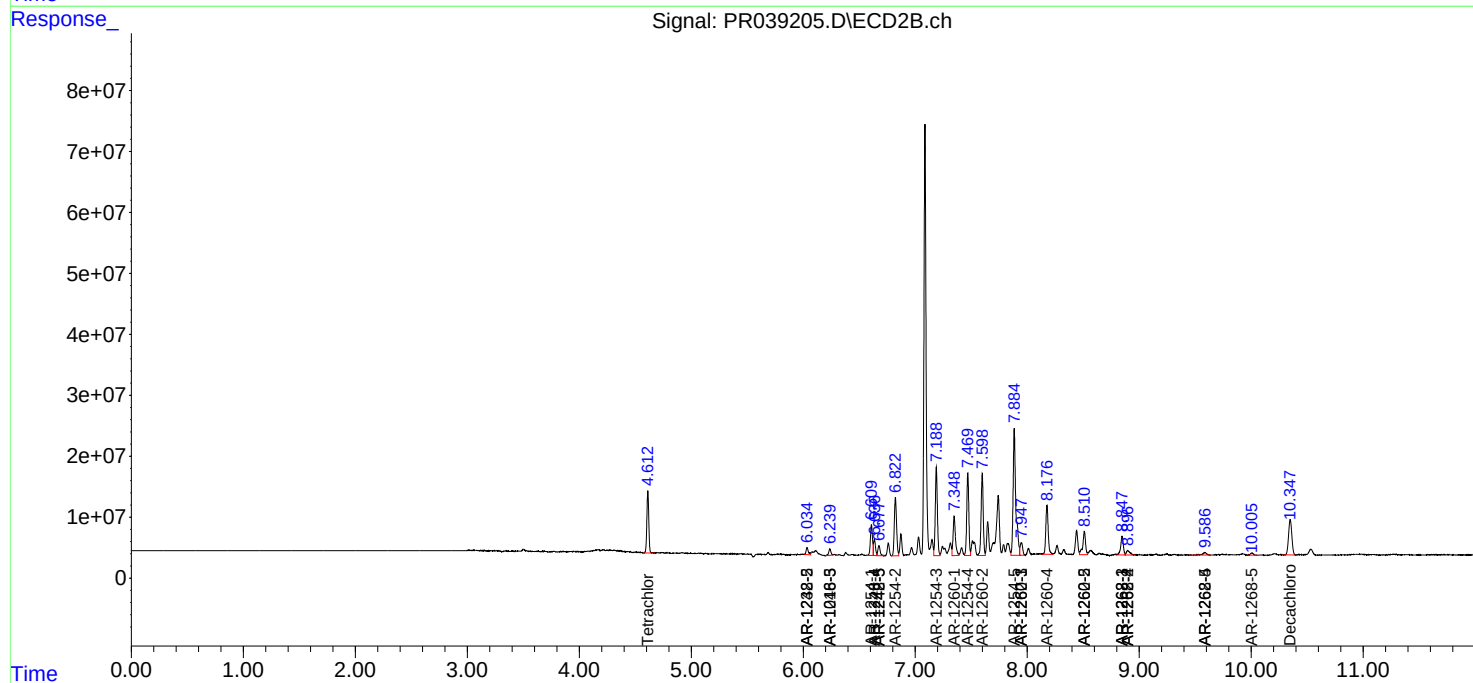
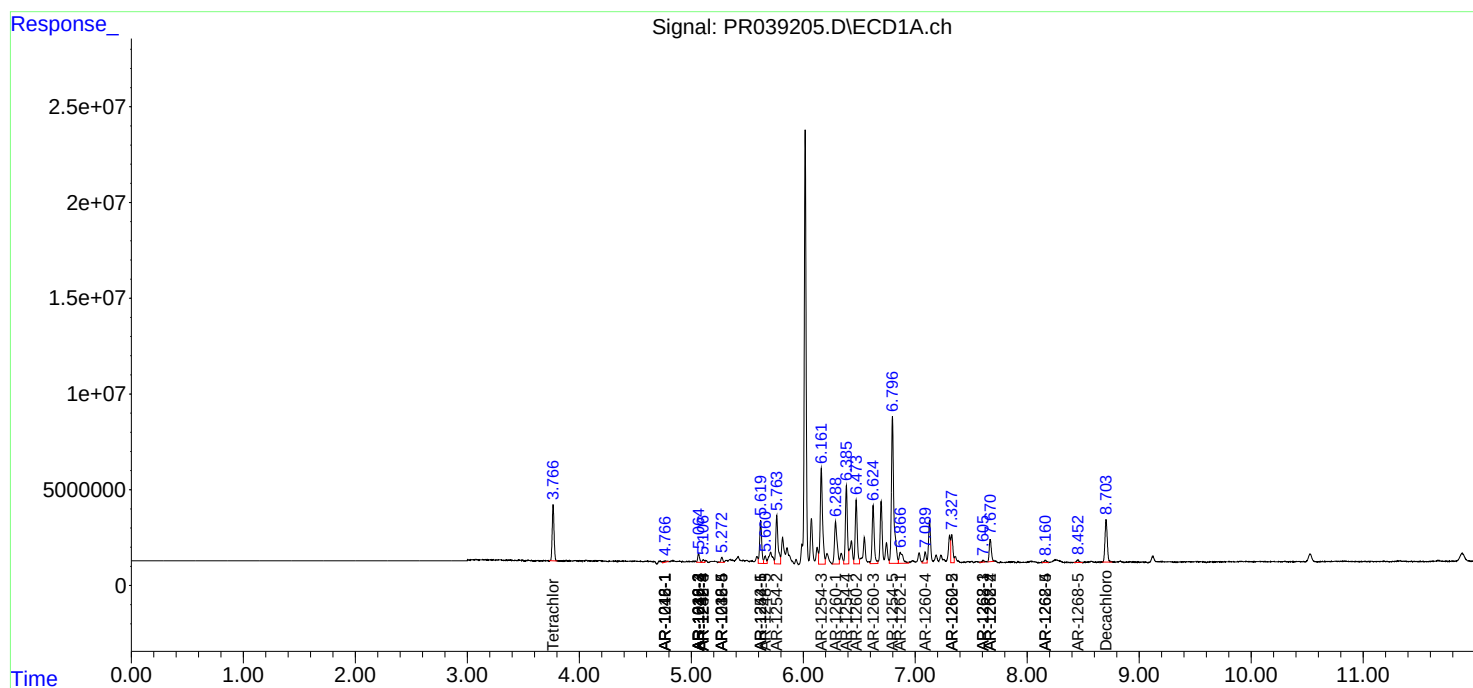
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

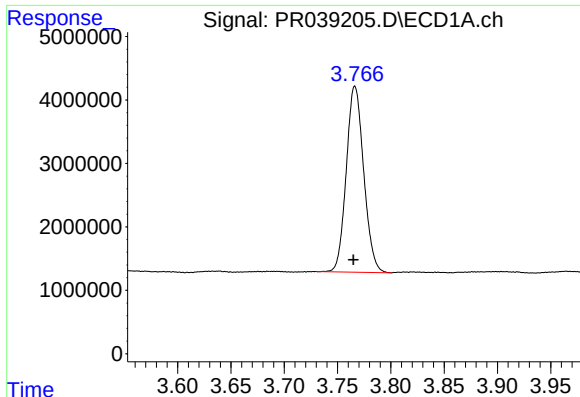
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
Data File : PR039205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 21:35
Operator : SM\AJ
Sample : K3729-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:18:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
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

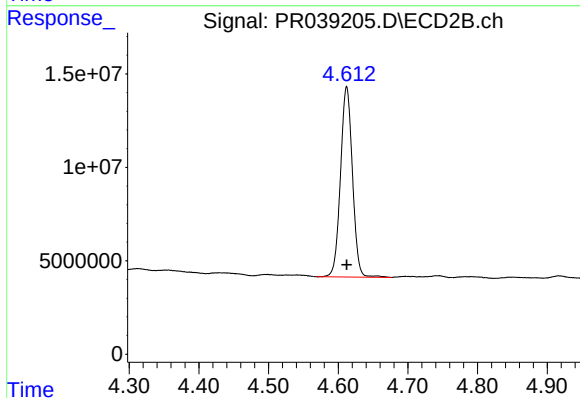




#1 Tetrachloro-m-xylene

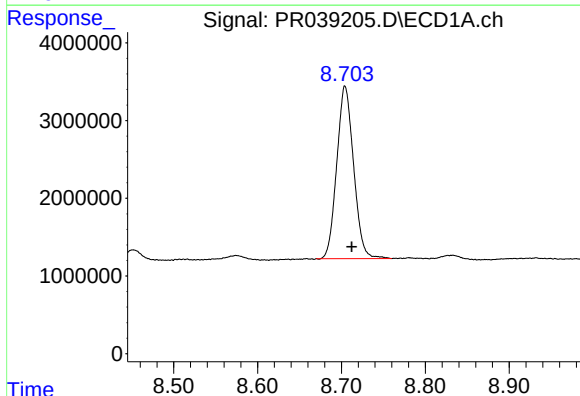
R.T.: 3.766 min
Delta R.T.: 0.001 min
Response: 33332550
Conc: 19.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



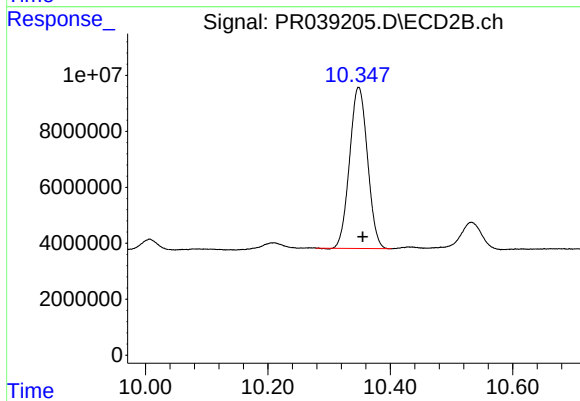
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 121446470
Conc: 19.05 ng/ml



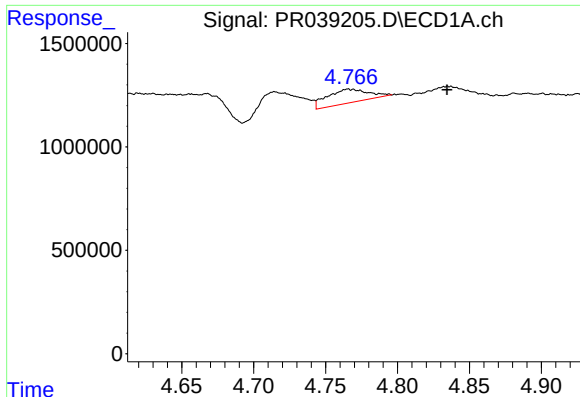
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 30994830
Conc: 13.40 ng/ml



#2 Decachlorobiphenyl

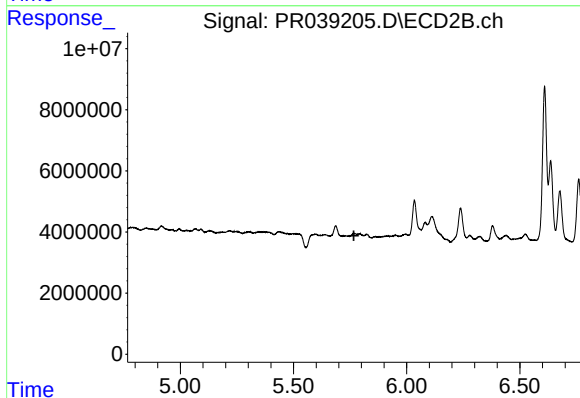
R.T.: 10.348 min
Delta R.T.: -0.007 min
Response: 117086000
Conc: 15.16 ng/ml



#3 AR-1016-1

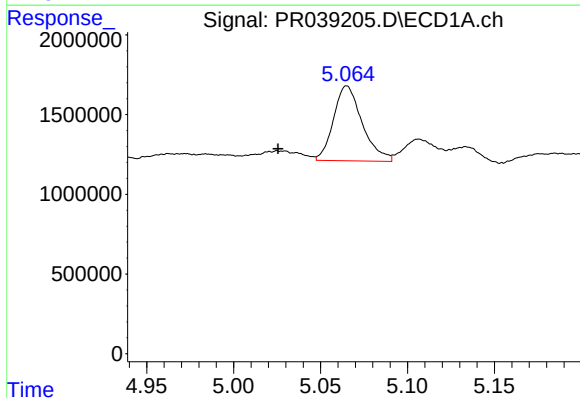
R.T.: 4.766 min
Delta R.T.: -0.069 min
Response: 1323487
Conc: 19.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



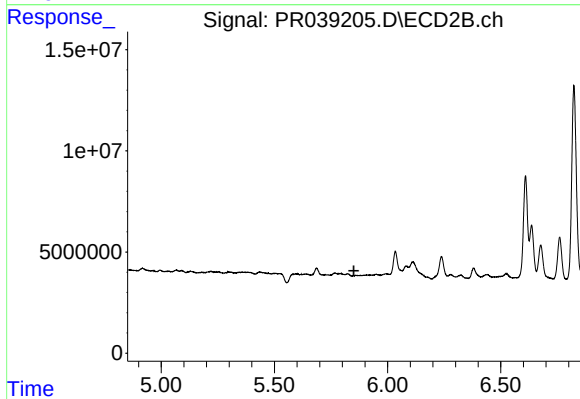
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



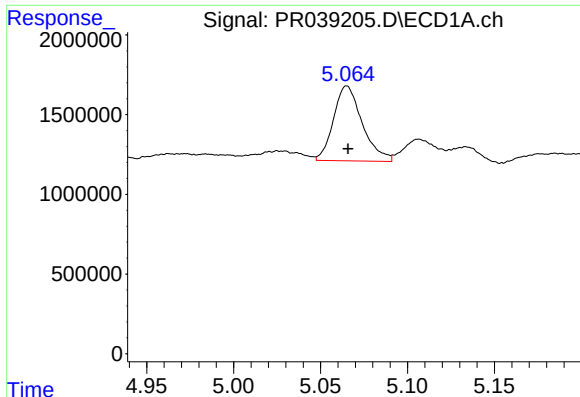
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: 0.040 min
Response: 5396189
Conc: 105.21 ng/ml



#5 AR-1016-3

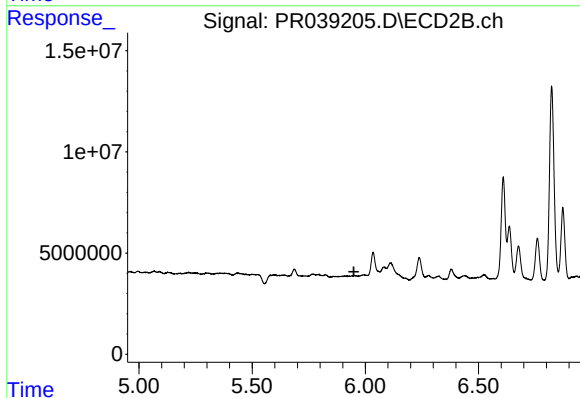
R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#6 AR-1016-4

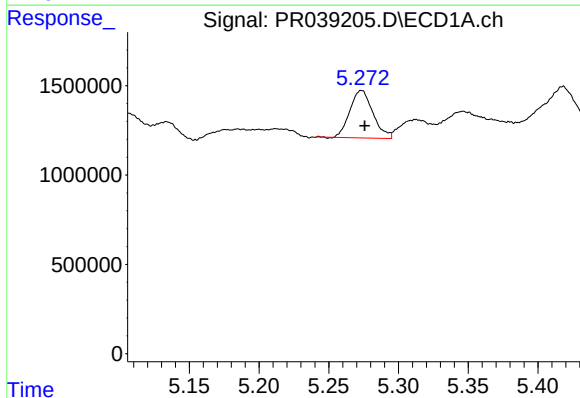
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 5396189
Conc: 128.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



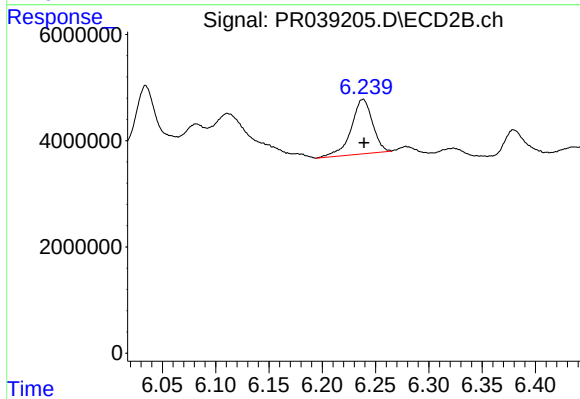
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



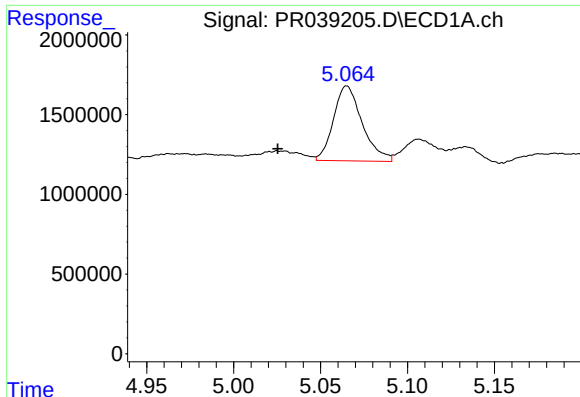
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 3060097
Conc: 53.16 ng/ml



#7 AR-1016-5

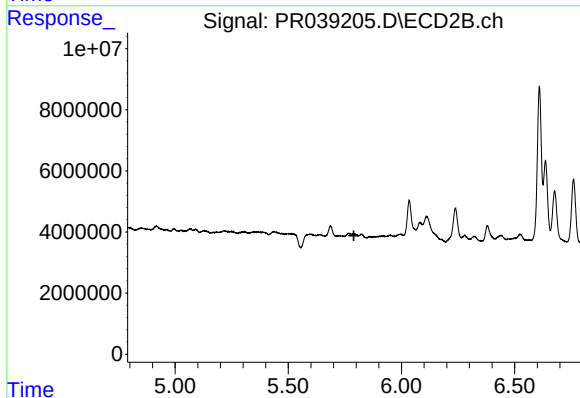
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 14313612
Conc: 82.05 ng/ml



#13 AR-1232-3

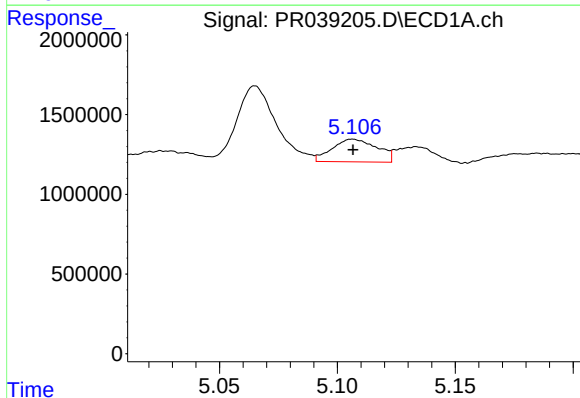
R.T.: 5.065 min
Delta R.T.: 0.040 min
Response: 5396189
Conc: 285.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



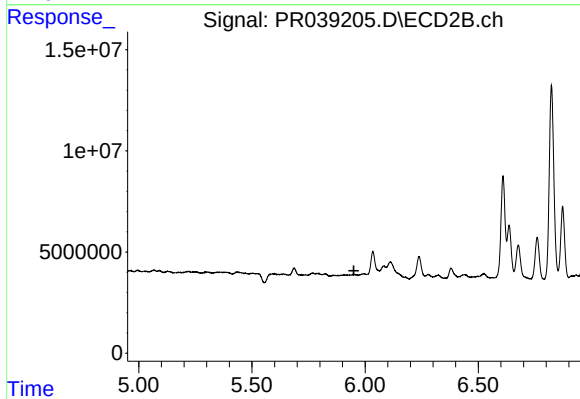
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



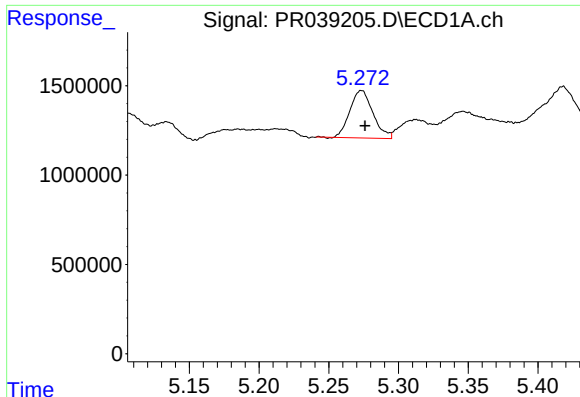
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1879489
Conc: 105.62 ng/ml



#14 AR-1232-4

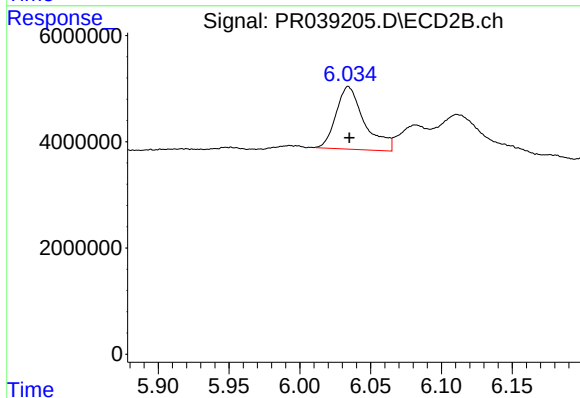
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#15 AR-1232-5

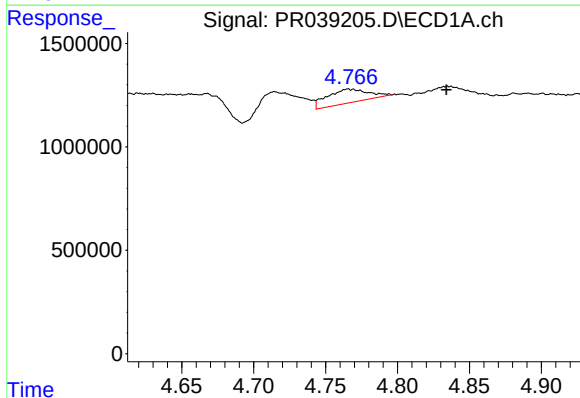
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 3060097
Conc: 155.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



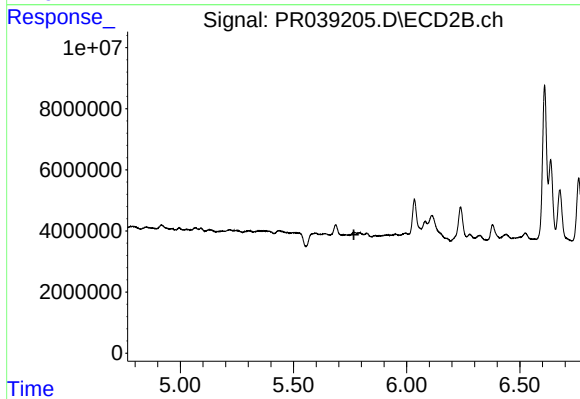
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 16422109
Conc: 343.32 ng/ml



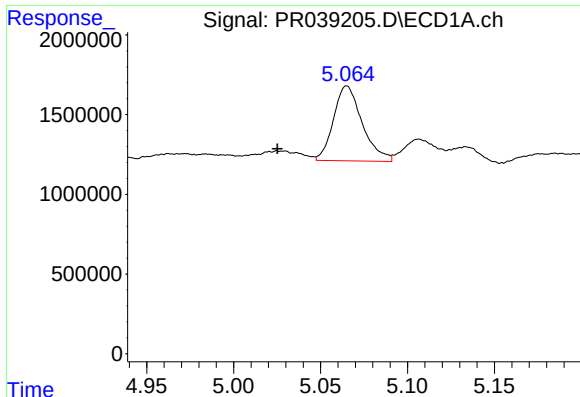
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: -0.068 min
Response: 1323487
Conc: 23.97 ng/ml



#16 AR-1242-1

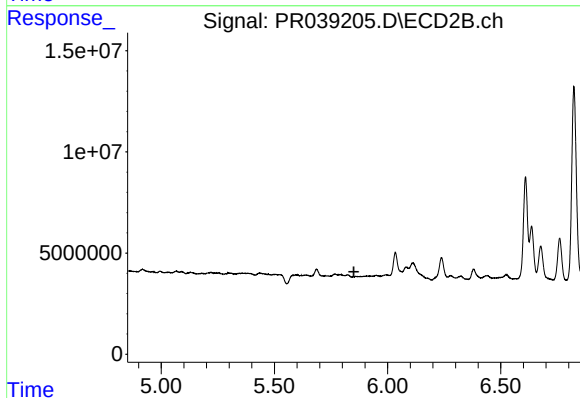
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#18 AR-1242-3

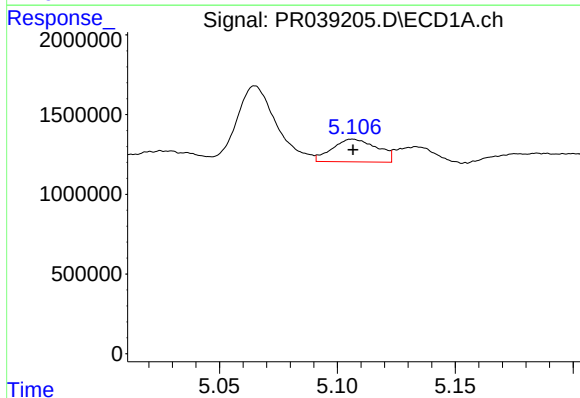
R.T.: 5.065 min
Delta R.T.: 0.040 min
Response: 5396189
Conc: 126.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



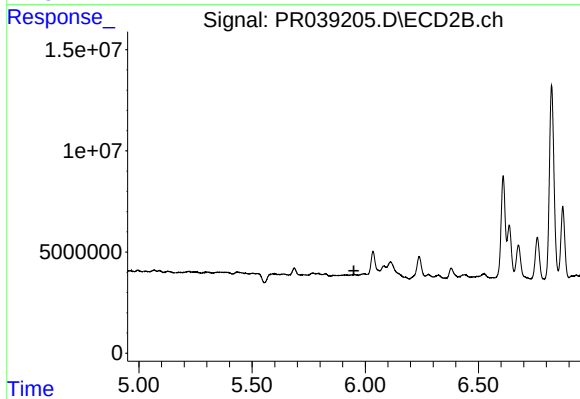
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



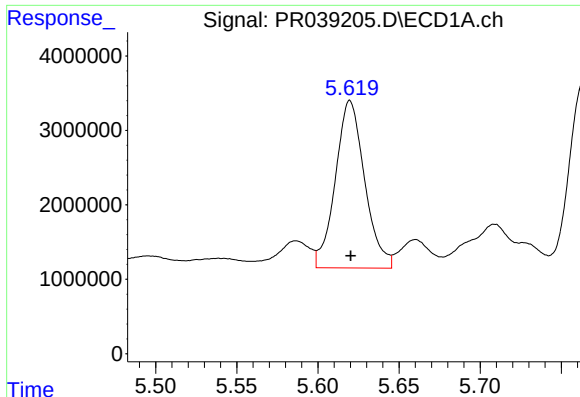
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1879489
Conc: 43.78 ng/ml



#19 AR-1242-4

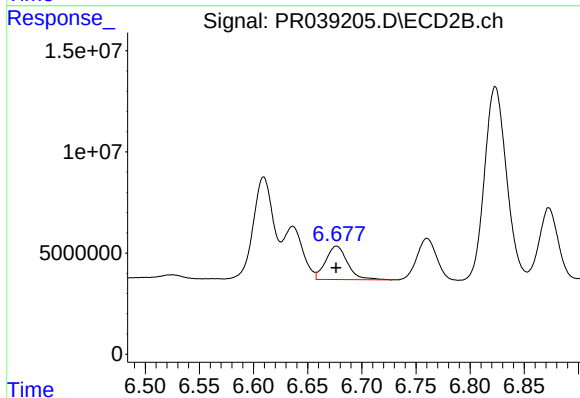
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#20 AR-1242-5

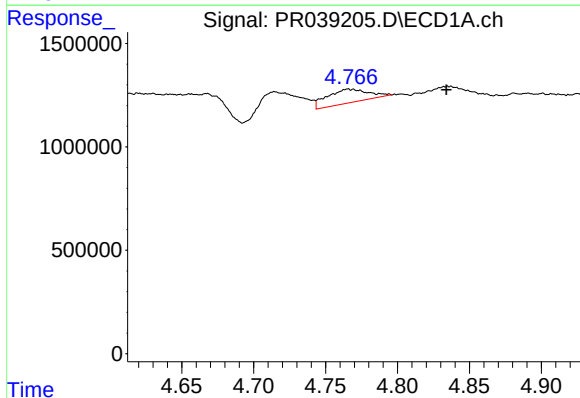
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 28295459
Conc: 471.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



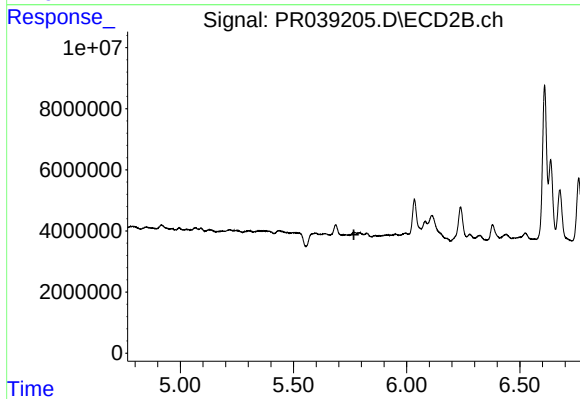
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 23195262
Conc: 140.74 ng/ml



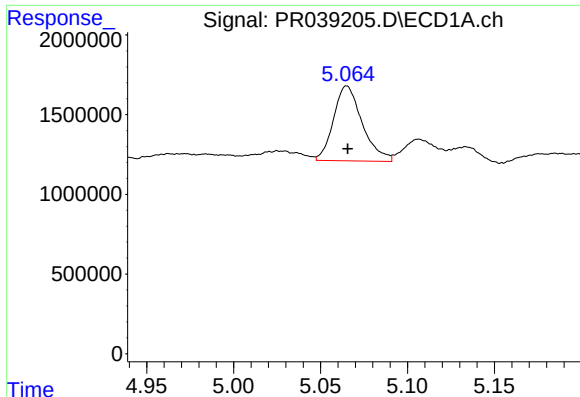
#21 AR-1248-1

R.T.: 4.766 min
Delta R.T.: -0.069 min
Response: 1323487
Conc: 29.70 ng/ml



#21 AR-1248-1

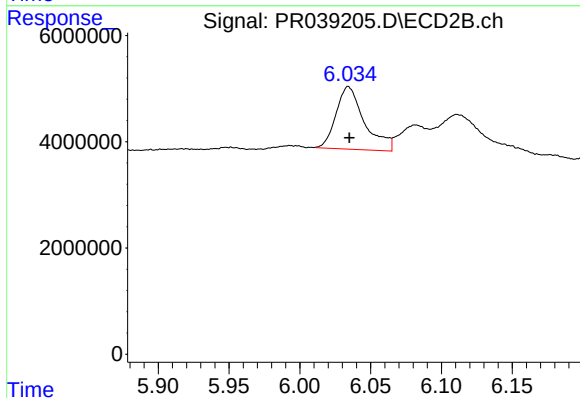
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#22 AR-1248-2

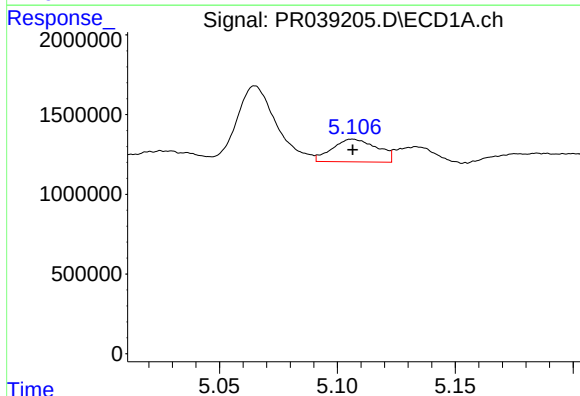
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 5396189
Conc: 90.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



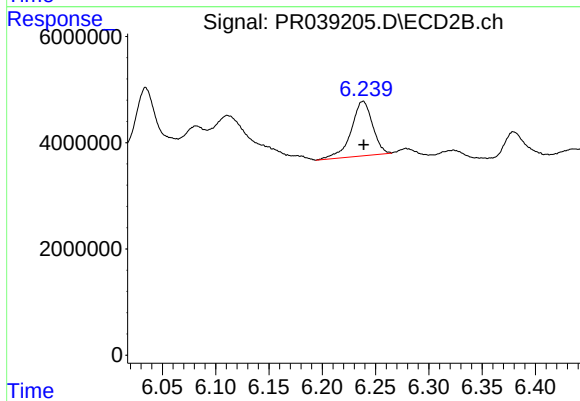
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 16422109
Conc: 80.56 ng/ml



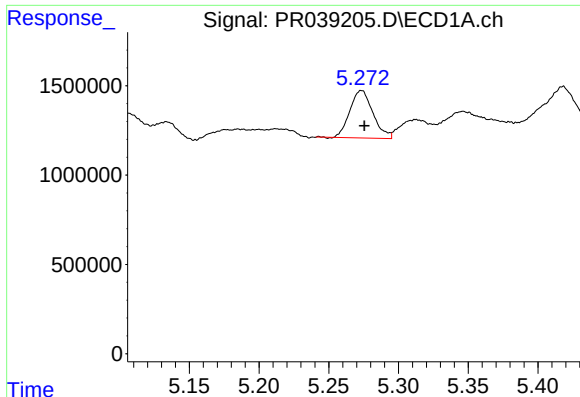
#23 AR-1248-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1879489
Conc: 29.89 ng/ml



#23 AR-1248-3

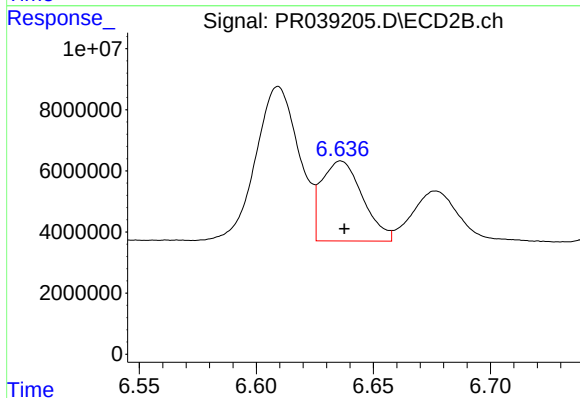
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 14313612
Conc: 60.78 ng/ml



#24 AR-1248-4

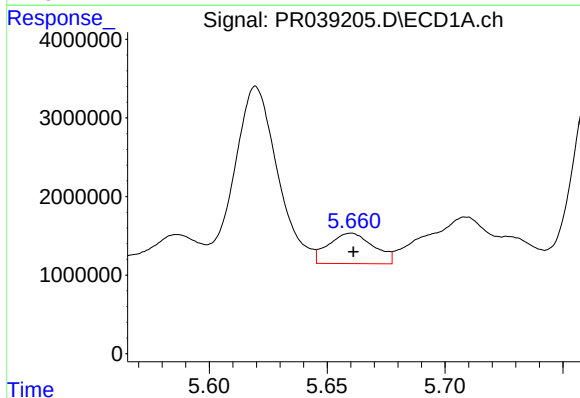
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 3060097
Conc: 39.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



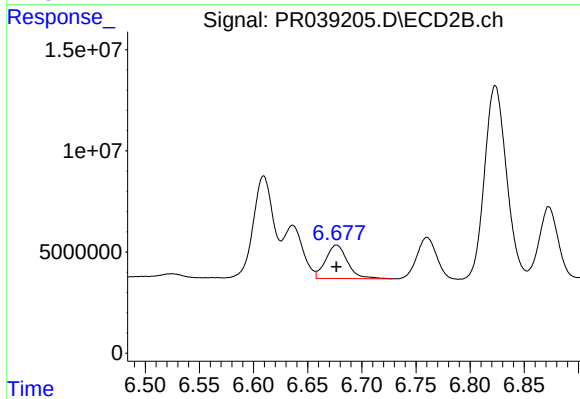
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 32025020
Conc: 111.00 ng/ml



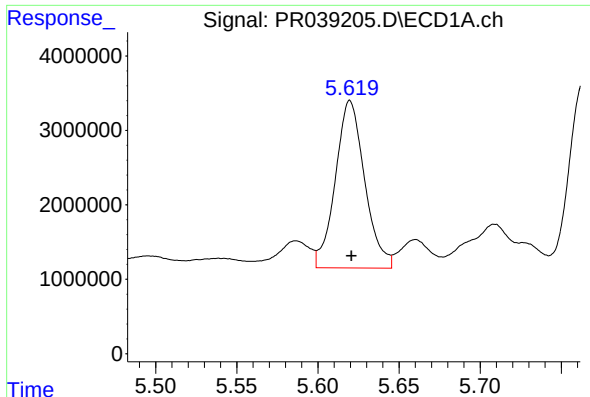
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 5171479
Conc: 61.75 ng/ml



#25 AR-1248-5

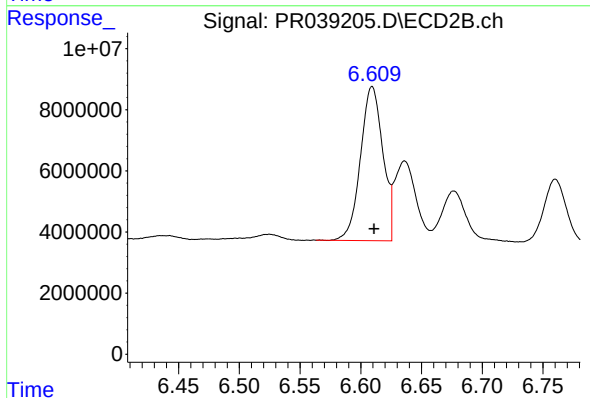
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 23195262
Conc: 84.72 ng/ml



#26 AR-1254-1

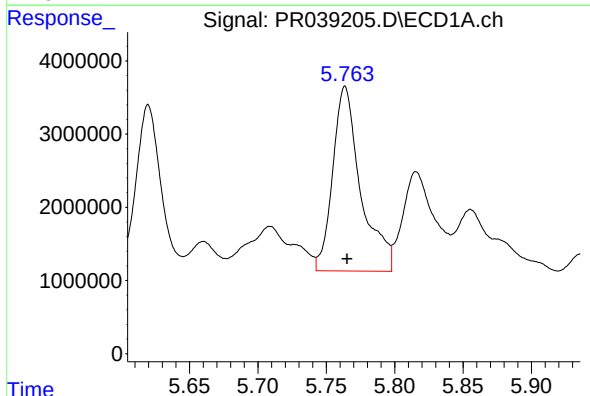
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 28295459
Conc: 271.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



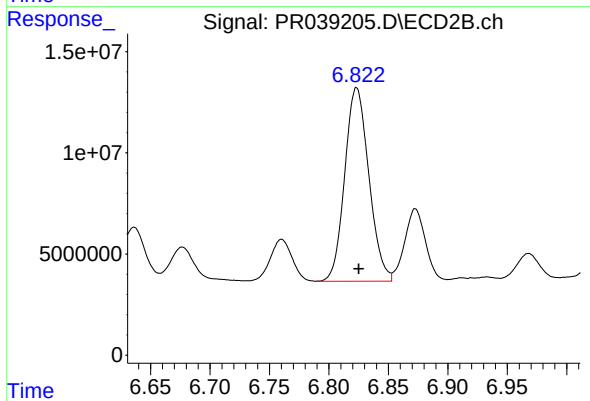
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 64722860
Conc: 285.08 ng/ml



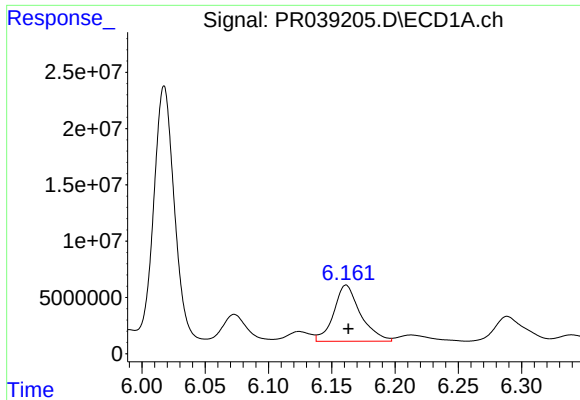
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 35963870
Conc: 394.30 ng/ml



#27 AR-1254-2

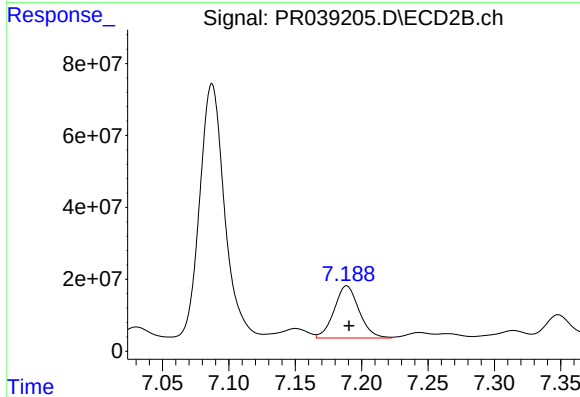
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 135016056
Conc: 377.04 ng/ml



#28 AR-1254-3

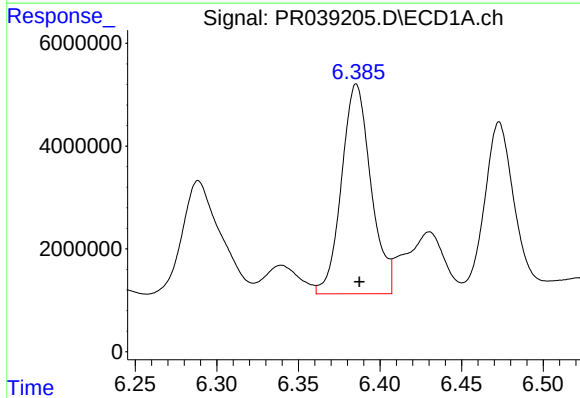
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 73638626
Conc: 468.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



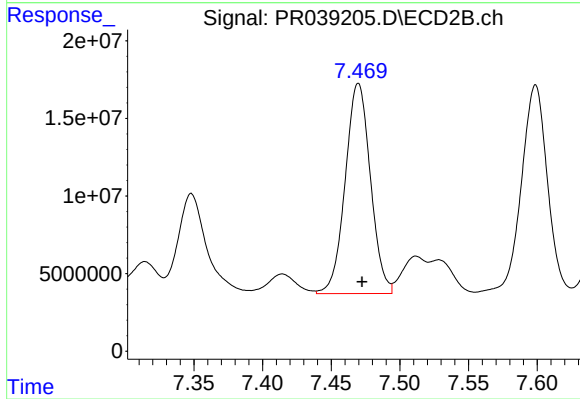
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 189121397
Conc: 462.75 ng/ml



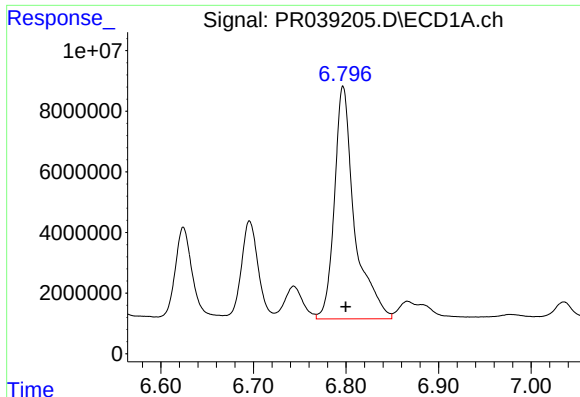
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 51194570
Conc: 490.96 ng/ml



#29 AR-1254-4

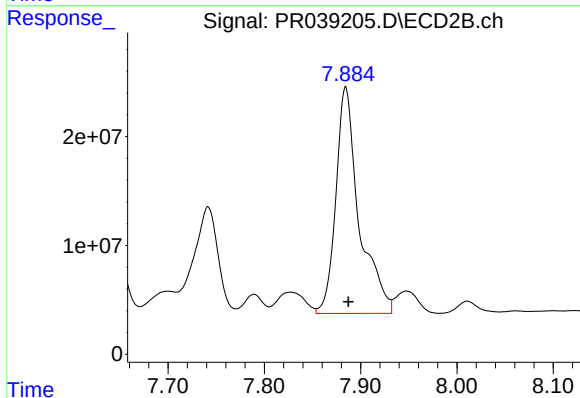
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 173106941
Conc: 556.48 ng/ml



#30 AR-1254-5

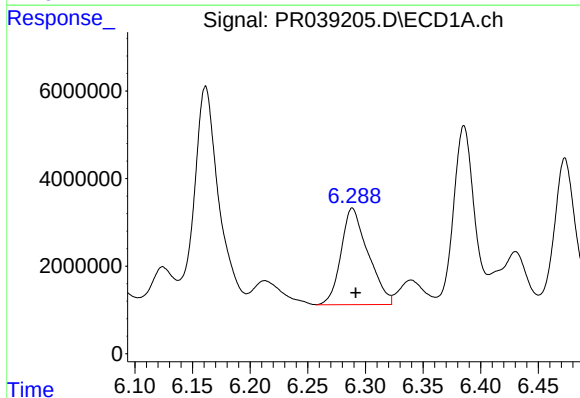
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 115767731
Conc: 813.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



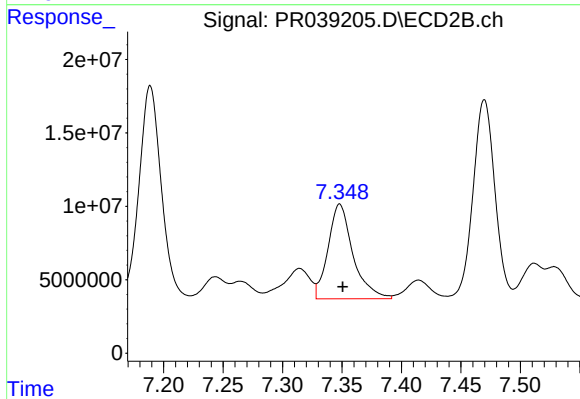
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 347526617
Conc: 1046.89 ng/ml



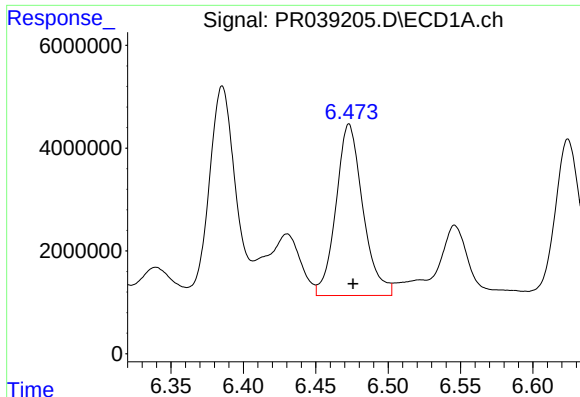
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 36003051
Conc: 306.52 ng/ml



#31 AR-1260-1

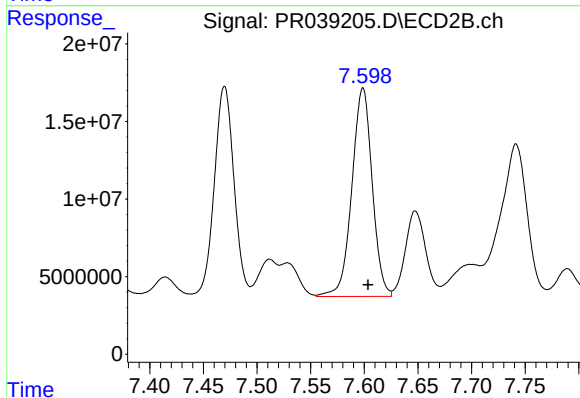
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 94094481
Conc: 287.40 ng/ml



#32 AR-1260-2

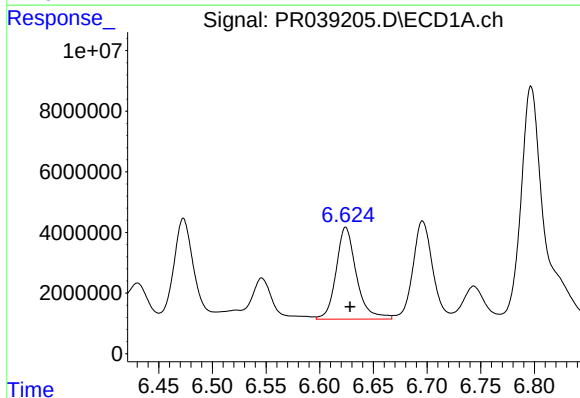
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 43201021
Conc: 289.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



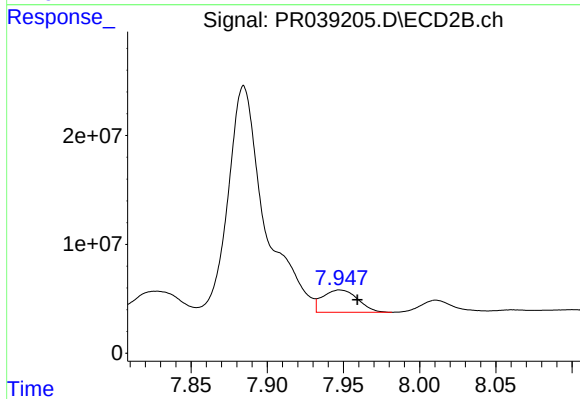
#32 AR-1260-2

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 177193325
Conc: 440.73 ng/ml



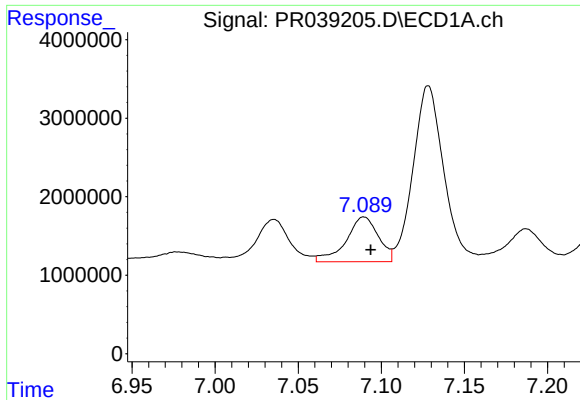
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 39904531
Conc: 293.91 ng/ml



#33 AR-1260-3

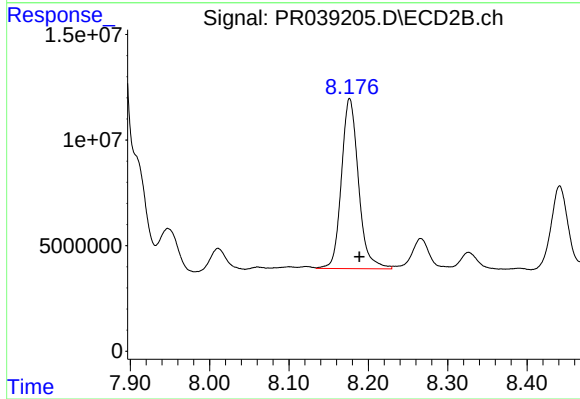
R.T.: 7.948 min
Delta R.T.: -0.012 min
Response: 32931640
Conc: 105.59 ng/ml



#34 AR-1260-4

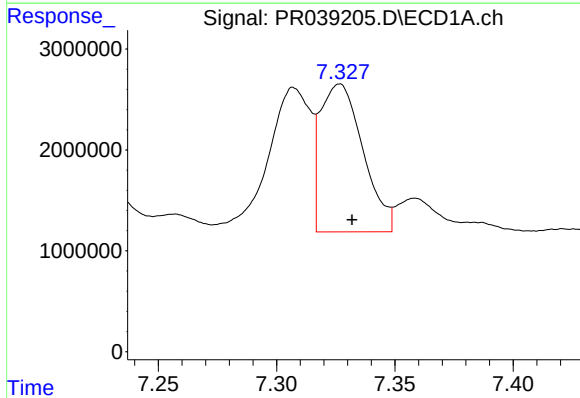
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 7723971
Conc: 65.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



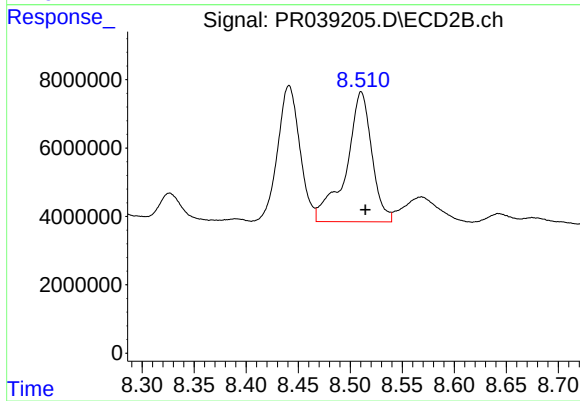
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 120229771
Conc: 332.60 ng/ml



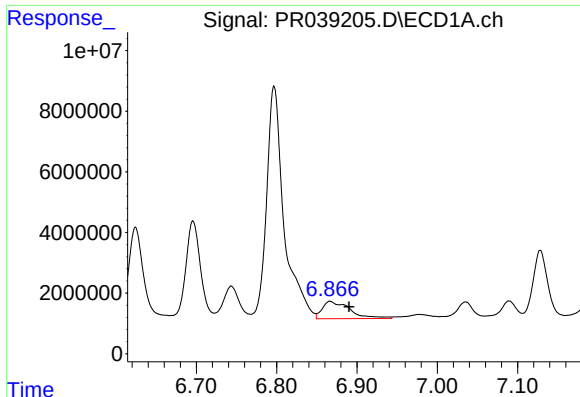
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 18354101
Conc: 61.94 ng/ml



#35 AR-1260-5

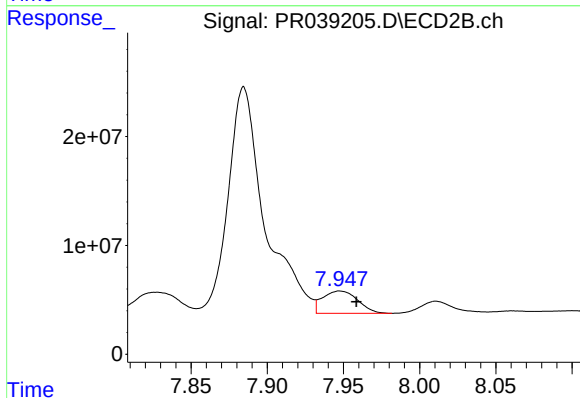
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 65286282
Conc: 85.50 ng/ml



#36 AR-1262-1

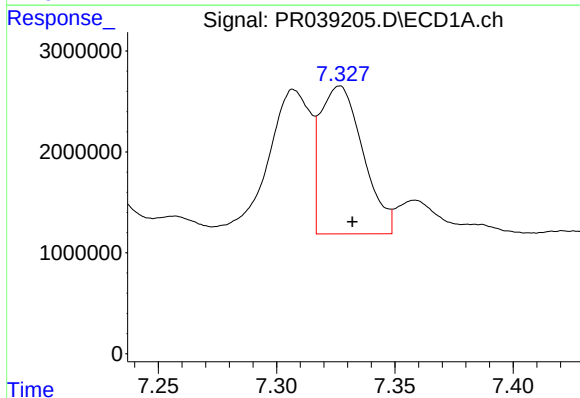
R.T.: 6.866 min
Delta R.T.: -0.023 min
Response: 13681876
Conc: 189.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



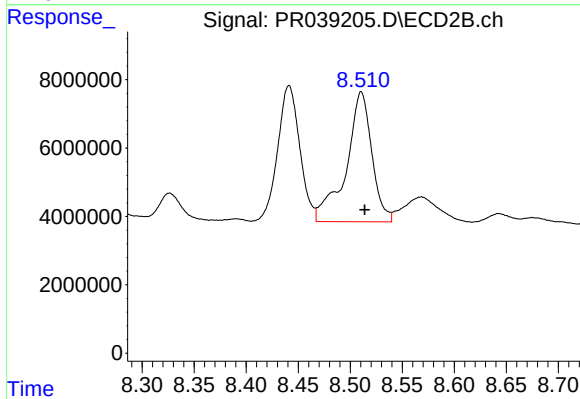
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: -0.011 min
Response: 32931640
Conc: 67.10 ng/ml



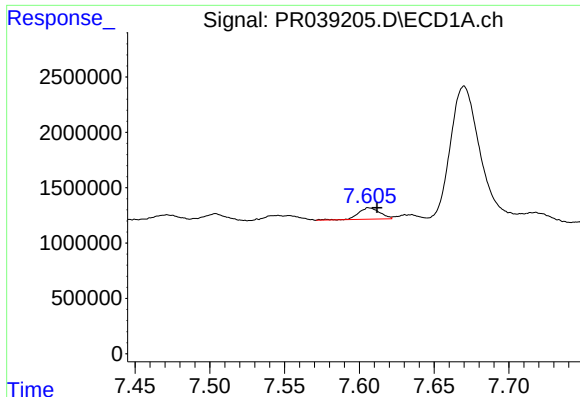
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 18354101
Conc: 50.60 ng/ml



#37 AR-1262-2

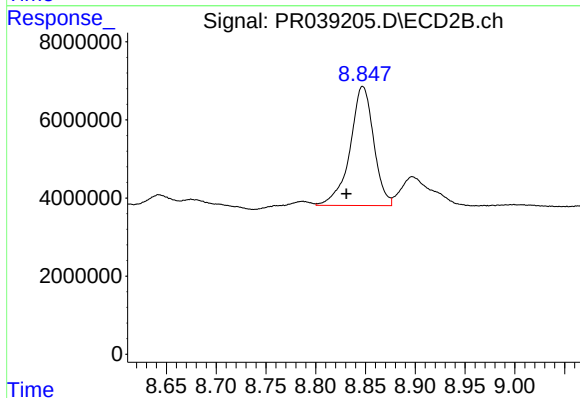
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 65286282
Conc: 68.34 ng/ml



#38 AR-1262-3

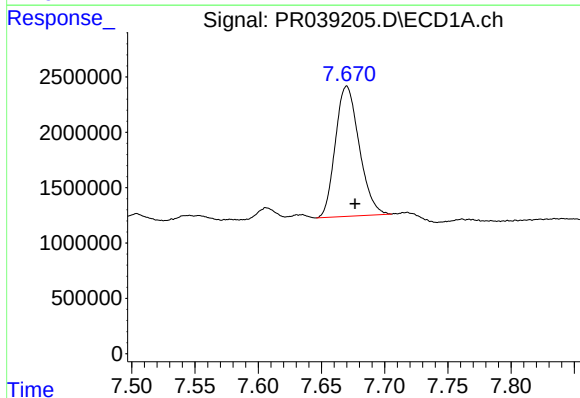
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 1025797
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



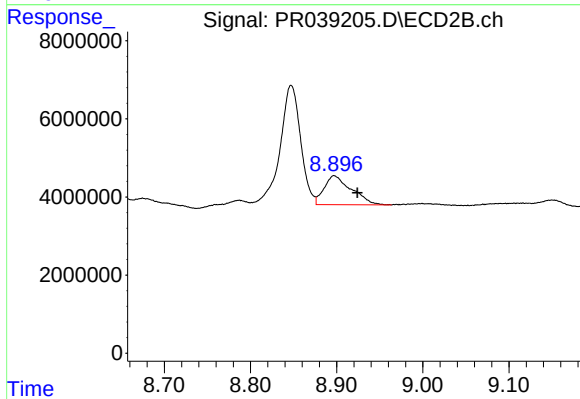
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: 0.016 min
Response: 50364831
Conc: 81.86 ng/ml



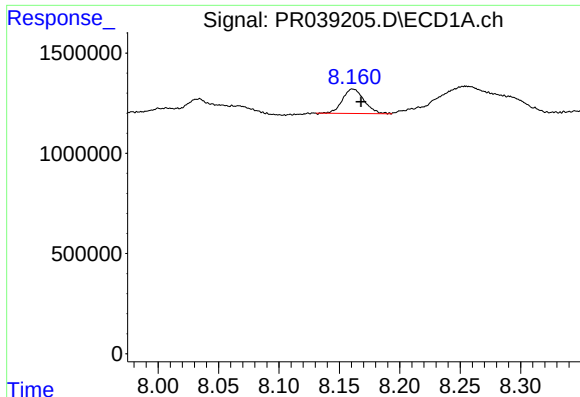
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 15428709
Conc: 59.32 ng/ml



#39 AR-1262-4

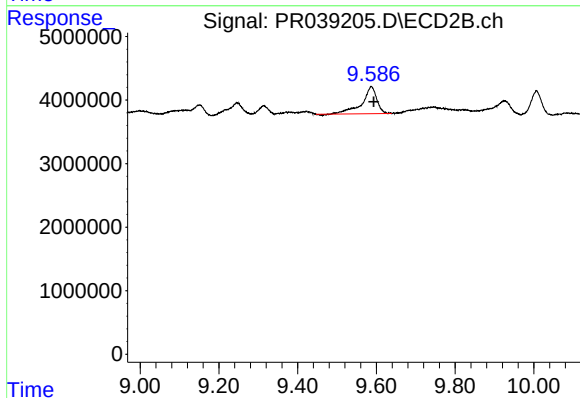
R.T.: 8.897 min
Delta R.T.: -0.027 min
Response: 16264026
Conc: 35.04 ng/ml



#40 AR-1262-5

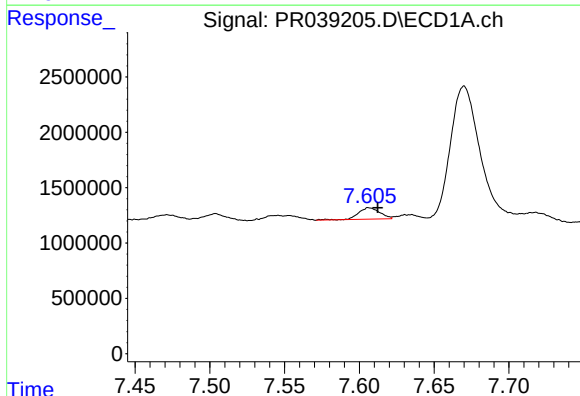
R.T.: 8.161 min
Delta R.T.: -0.007 min
Response: 1530430
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



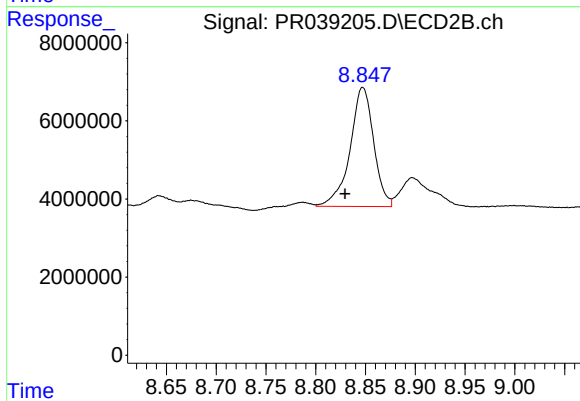
#40 AR-1262-5

R.T.: 9.587 min
Delta R.T.: -0.006 min
Response: 11096979
Conc: 31.57 ng/ml



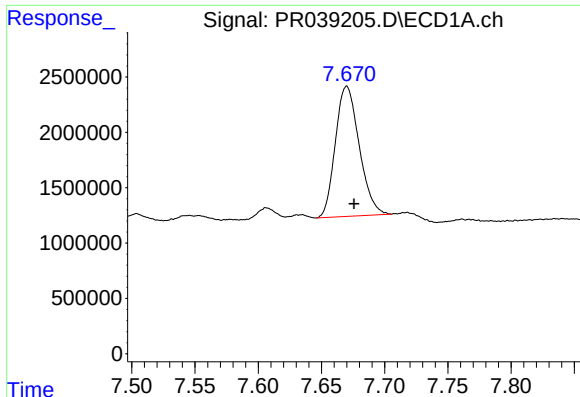
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.006 min
Response: 1025797
Conc: 2.69 ng/ml



#41 AR-1268-1

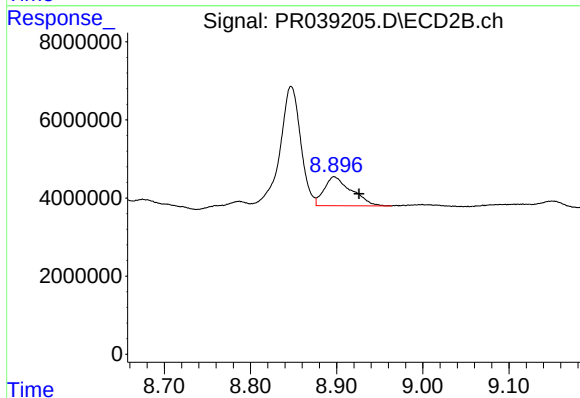
R.T.: 8.847 min
Delta R.T.: 0.018 min
Response: 50364831
Conc: 48.77 ng/ml



#42 AR-1268-2

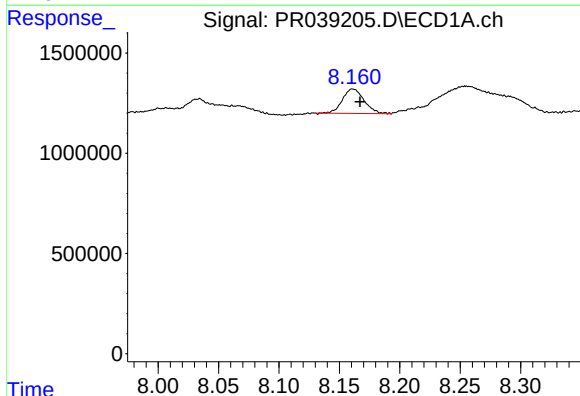
R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 15428709
Conc: 43.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



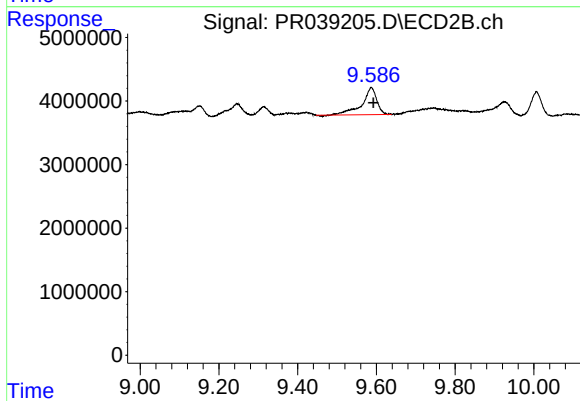
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: -0.029 min
Response: 16264026
Conc: 16.77 ng/ml



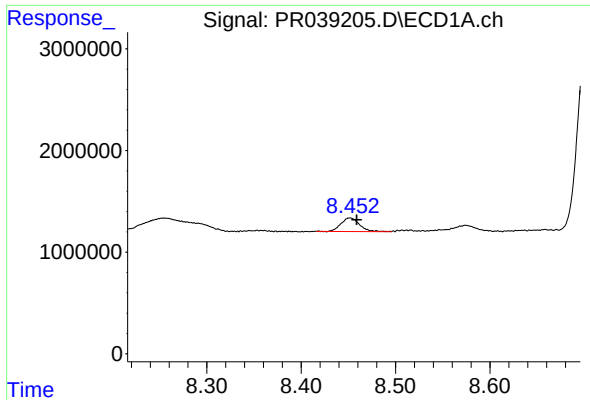
#44 AR-1268-4

R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 1530430
Conc: 12.17 ng/ml



#44 AR-1268-4

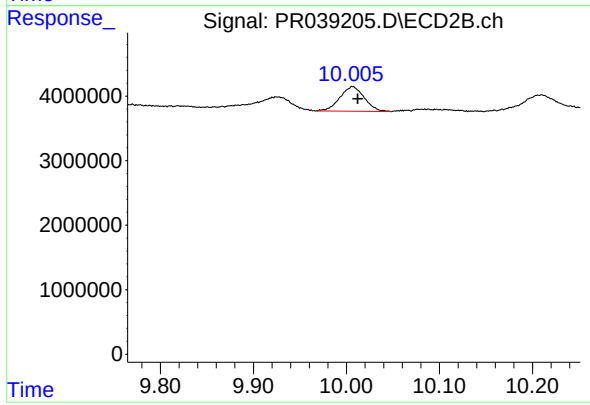
R.T.: 9.587 min
Delta R.T.: -0.006 min
Response: 11096979
Conc: 30.44 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.007 min
Response: 1819890
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.005 min
Response: 6951539
Conc: 2.34 ng/ml