

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 22:19
 Operator : SM\AJ
 Sample : K3729-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S16-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:19:28 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	40340703	146.5E6	23.549	22.974
2)	SA Decachlor...	8.704	10.349	42074647	142.0E6	18.195	18.381
Target Compounds							
3)	L1 AR-1016-1	4.833	5.764	777611	2829111	11.234	11.336
4)	L1 AR-1016-2	4.851	5.789	701136	3174999	6.292	8.833 #
5)	L1 AR-1016-3	5.024	5.789	660523	3174999	12.878	14.812
6)	L1 AR-1016-4	5.064	0.000	924331	0	22.007	N.D. #
7)	L1 AR-1016-5	5.274	6.239	828838	2862577	14.398	16.409
12)	L3 AR-1232-2	4.851	5.502	701136	5017426	16.706	83.713 #
13)	L3 AR-1232-3	5.024	5.789	660523	3174999	34.997	23.681 #
14)	L3 AR-1232-4	5.104	0.000	759556	0	42.683	N.D. #
15)	L3 AR-1232-5	5.274	6.034	828838	4627428	41.981	96.741 #
16)	L4 AR-1242-1	4.833	5.764	777611	2829111	14.084	14.012
17)	L4 AR-1242-2	4.851	5.789	701136	3174999	7.812	11.115 #
18)	L4 AR-1242-3	5.024	5.789	660523	3174999	15.544	18.355
19)	L4 AR-1242-4	5.104	0.000	759556	0	17.692	N.D. #
20)	L4 AR-1242-5	5.620	6.636	3752822	5942785	62.509	36.059 #
21)	L5 AR-1248-1	4.833	5.764	777611	2829111	17.453	18.351
22)	L5 AR-1248-2	5.064	6.034	924331	4627428	15.450	22.701 #
23)	L5 AR-1248-3	5.104	6.239	759556	2862577	12.079	12.155
24)	L5 AR-1248-4	5.274	6.636	828838	5942785	10.593	20.598 #
25)	L5 AR-1248-5	5.659	6.636	911745	5942785	10.887	21.707 #
26)	L6 AR-1254-1	5.620	6.607	3752822	9702079	36.005	42.734
27)	L6 AR-1254-2	5.764	6.823	6469690	58635617	70.932	163.743 #
28)	L6 AR-1254-3	6.162	7.192	23737587	47800044	151.014	116.960
29)	L6 AR-1254-4	6.385	7.470	15506727	41998654	148.710	135.011
30)	L6 AR-1254-5	6.797	7.887	77439895	250.7E6	543.840	755.085 #
31)	L7 AR-1260-1	6.288	7.348	12225416	36076192	104.084	110.189
32)	L7 AR-1260-2	6.473	7.596	25991136	175.4E6	174.312	436.342 #
33)	L7 AR-1260-3	6.625	7.954	15417361	11550763	113.553	37.034 #
34)	L7 AR-1260-4	7.089	8.178	4570365	53783423	38.960	148.786 #
35)	L7 AR-1260-5	7.327	8.510	7079676	28123876	23.891	36.833 #
36)	L8 AR-1262-1	6.883	7.954	4490004	11550763	62.291	23.537 #
37)	L8 AR-1262-2	7.327	8.510	7079676	28123876	19.517	29.440 #
38)	L8 AR-1262-3	7.607	8.848	1818918	18931555	13.529	30.772 #
39)	L8 AR-1262-4	7.670	8.899	7966510	6568786	30.628	14.153 #
40)	L8 AR-1262-5	8.166	9.587	2480349	5961147	20.312	16.960
41)	L9 AR-1268-1	7.607	8.848	1818918	18931555	4.766	18.333 #
42)	L9 AR-1268-2	7.670	8.899	7966510	6568786	22.633	6.772 #
44)	L9 AR-1268-4	8.166	9.587	2480349	5961147	19.731	16.352
45)	L9 AR-1268-5	8.451	10.003	1119448	10796005	1.155	3.627 #

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Operator : SM\AJ
Sample : K3729-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S16-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:19:28 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
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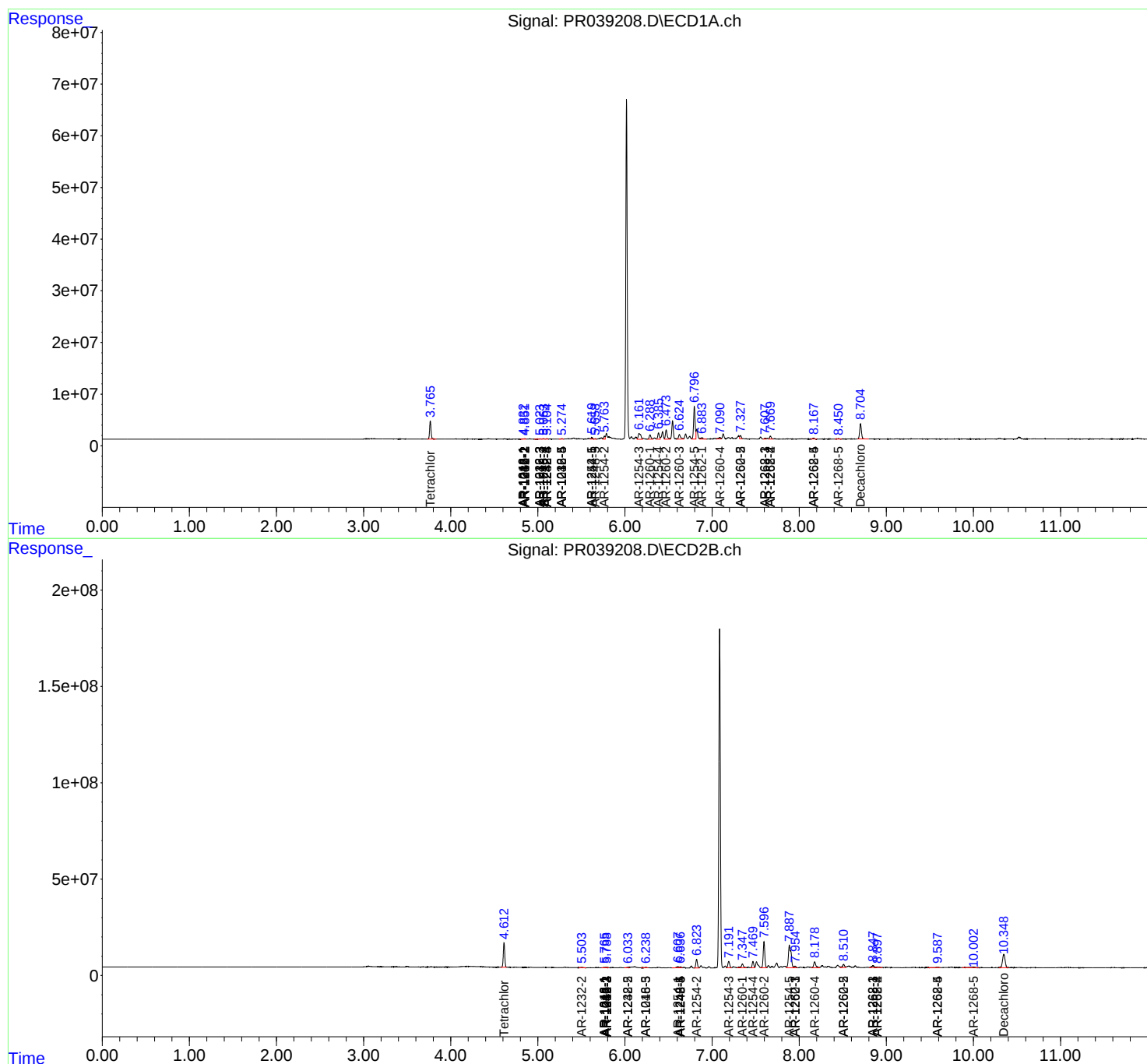
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

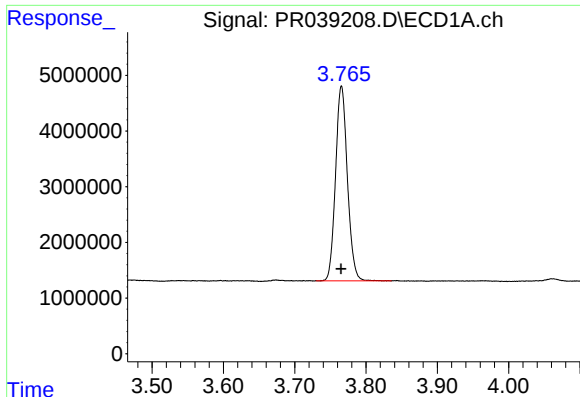
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
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ECD_R
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S16-03-S

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

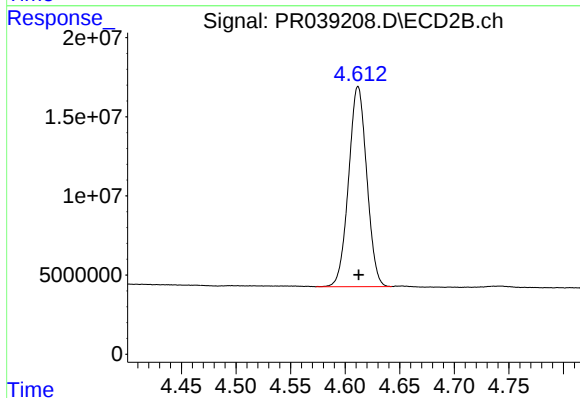




#1 Tetrachloro-m-xylene

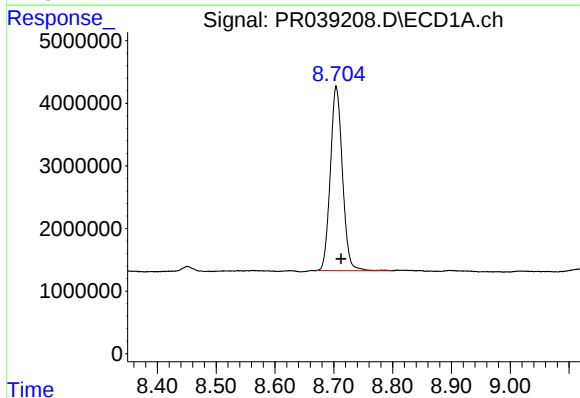
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 40340703
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



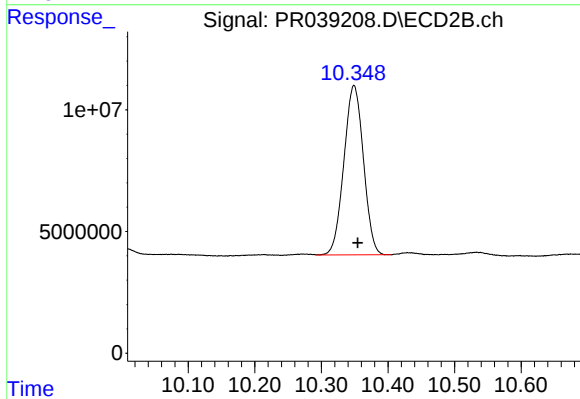
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 146453507
Conc: 22.97 ng/ml



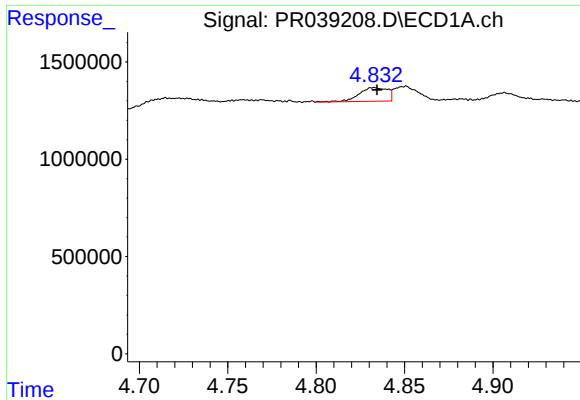
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 42074647
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

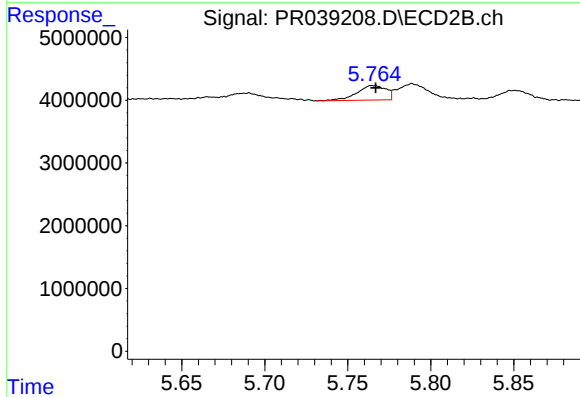
R.T.: 10.349 min
Delta R.T.: -0.006 min
Response: 141961214
Conc: 18.38 ng/ml



#3 AR-1016-1

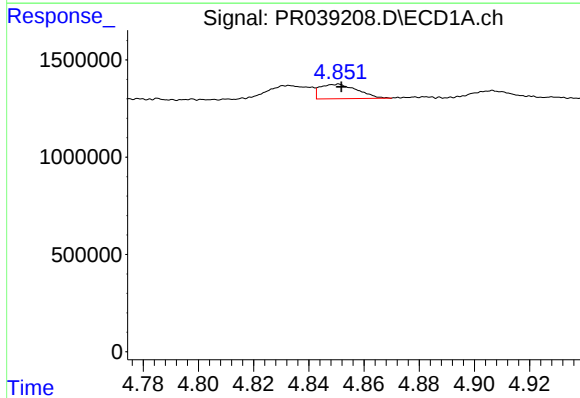
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 777611
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



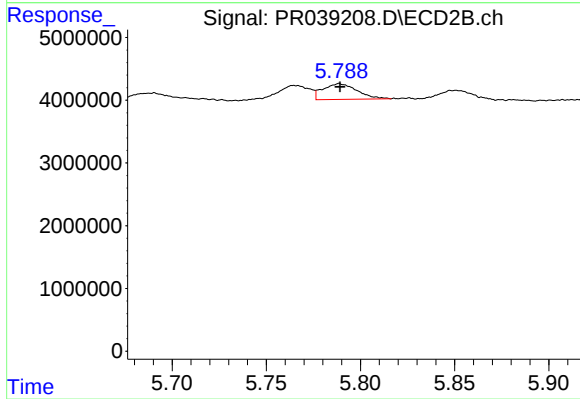
#3 AR-1016-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2829111
Conc: 11.34 ng/ml



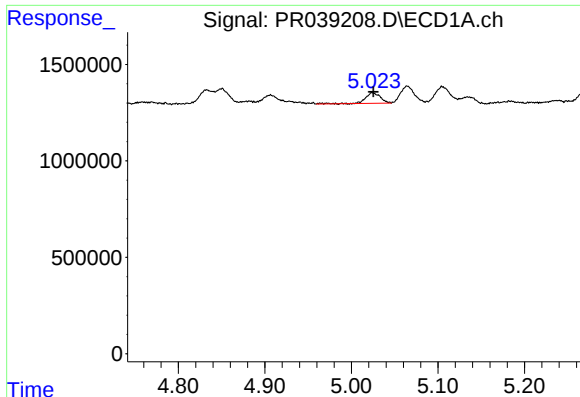
#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 701136
Conc: 6.29 ng/ml



#4 AR-1016-2

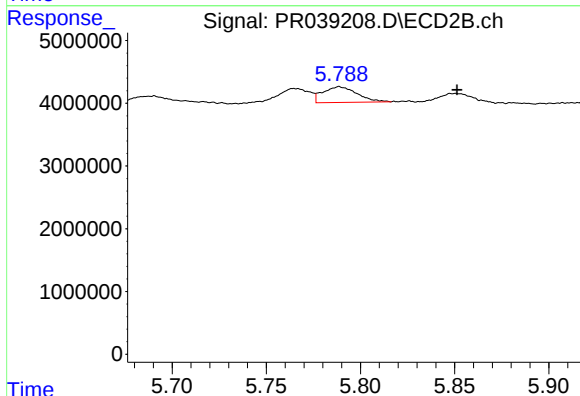
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3174999
Conc: 8.83 ng/ml



#5 AR-1016-3

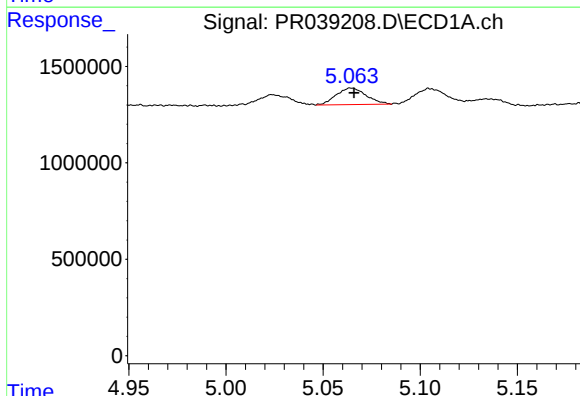
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 660523
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



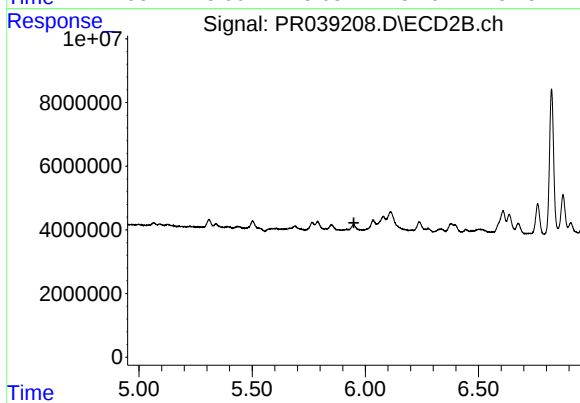
#5 AR-1016-3

R.T.: 5.789 min
Delta R.T.: -0.062 min
Response: 3174999
Conc: 14.81 ng/ml



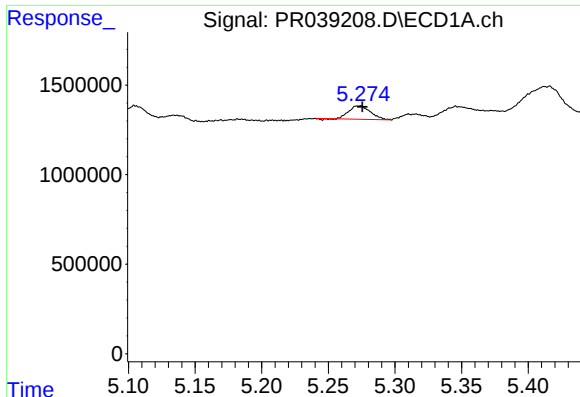
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 924331
Conc: 22.01 ng/ml



#6 AR-1016-4

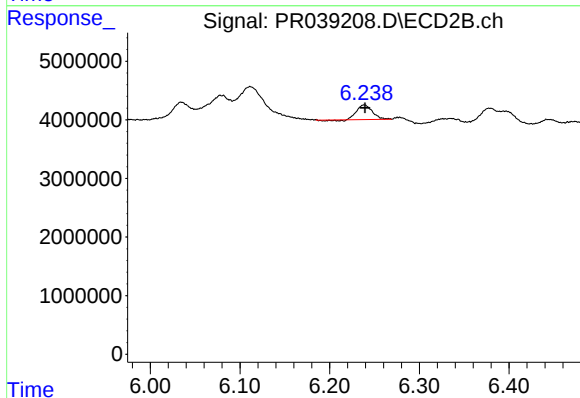
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

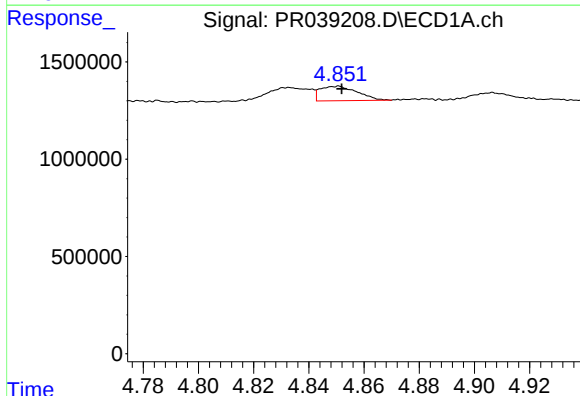
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 828838
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



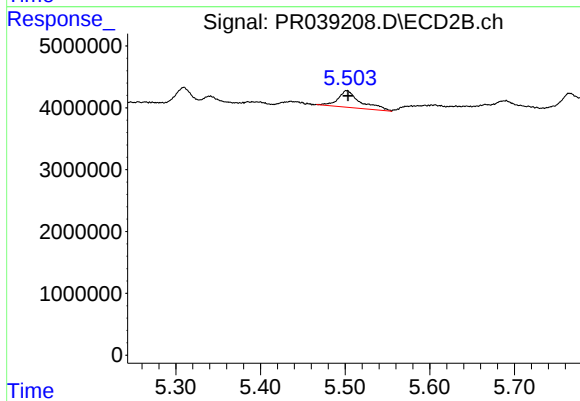
#7 AR-1016-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2862577
Conc: 16.41 ng/ml



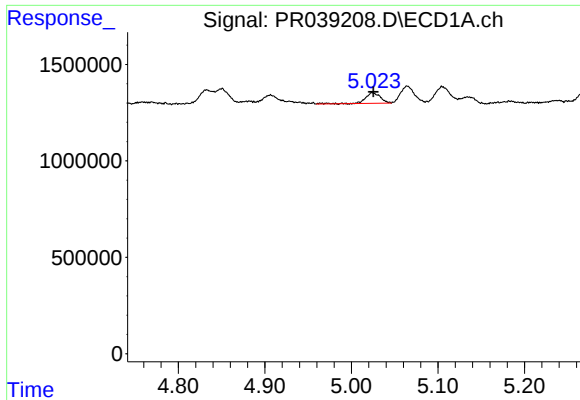
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 701136
Conc: 16.71 ng/ml



#12 AR-1232-2

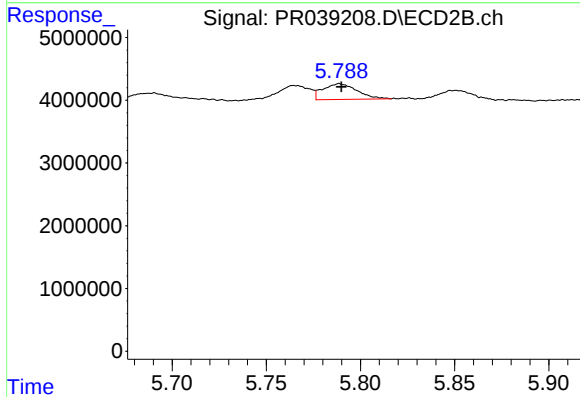
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 5017426
Conc: 83.71 ng/ml



#13 AR-1232-3

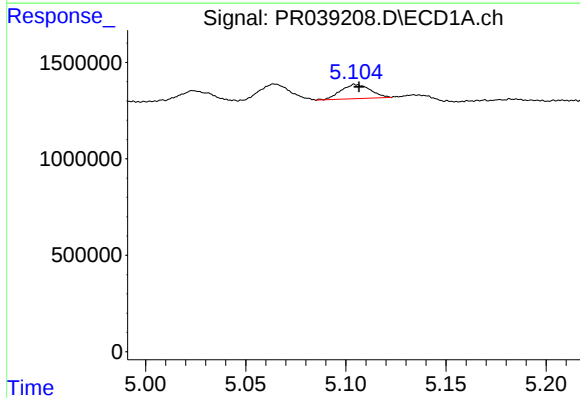
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 660523
Conc: 35.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



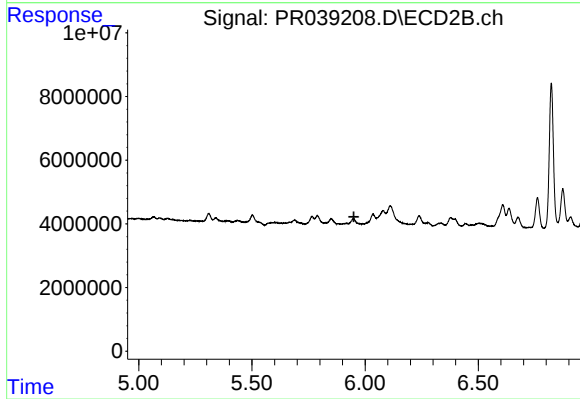
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 3174999
Conc: 23.68 ng/ml



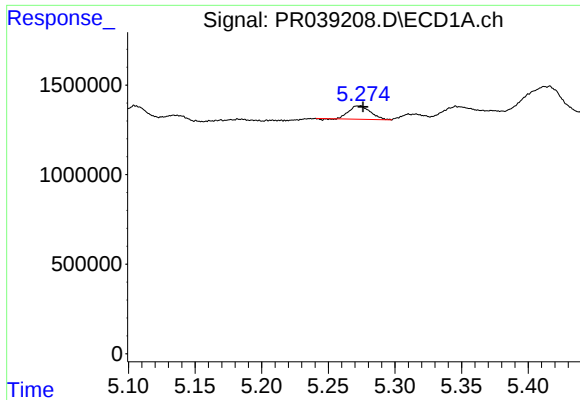
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 759556
Conc: 42.68 ng/ml



#14 AR-1232-4

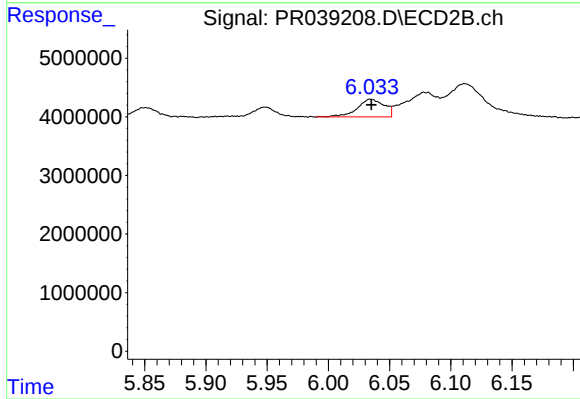
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#15 AR-1232-5

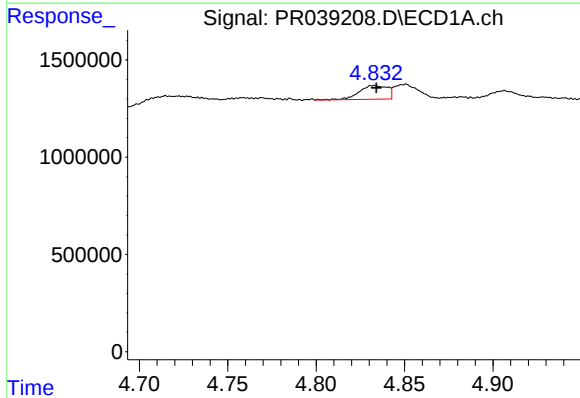
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 828838
Conc: 41.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



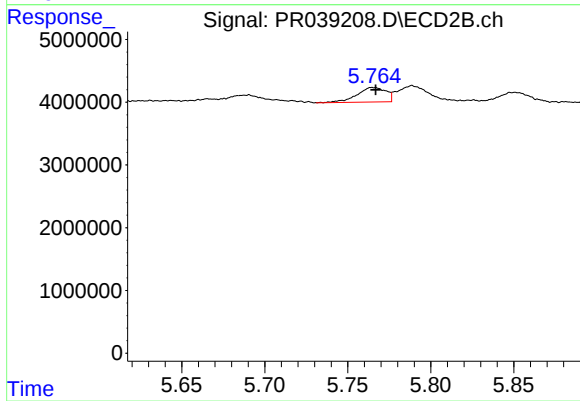
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4627428
Conc: 96.74 ng/ml



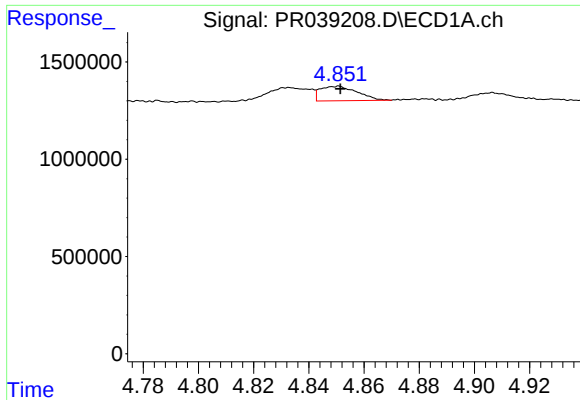
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 777611
Conc: 14.08 ng/ml



#16 AR-1242-1

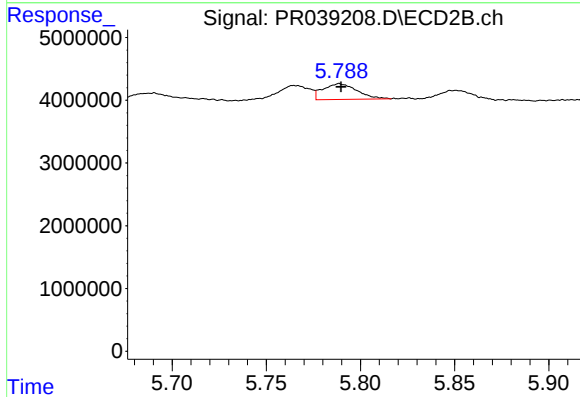
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2829111
Conc: 14.01 ng/ml



#17 AR-1242-2

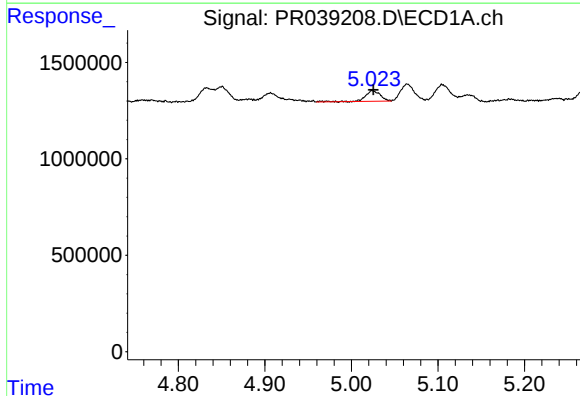
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 701136
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



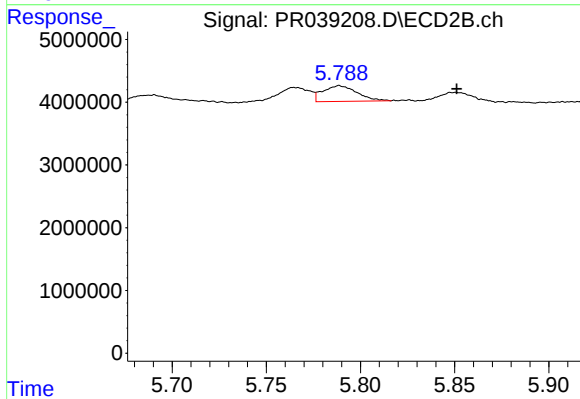
#17 AR-1242-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 3174999
Conc: 11.11 ng/ml



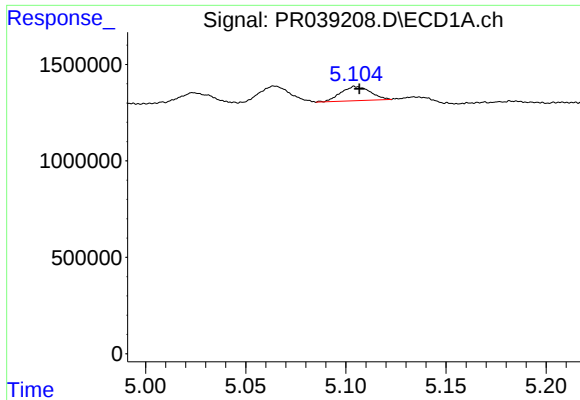
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 660523
Conc: 15.54 ng/ml



#18 AR-1242-3

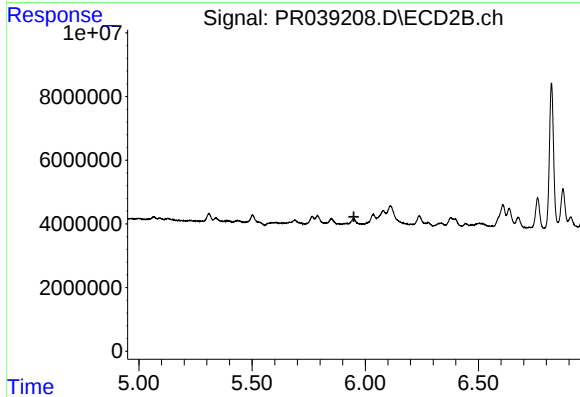
R.T.: 5.789 min
Delta R.T.: -0.062 min
Response: 3174999
Conc: 18.35 ng/ml



#19 AR-1242-4

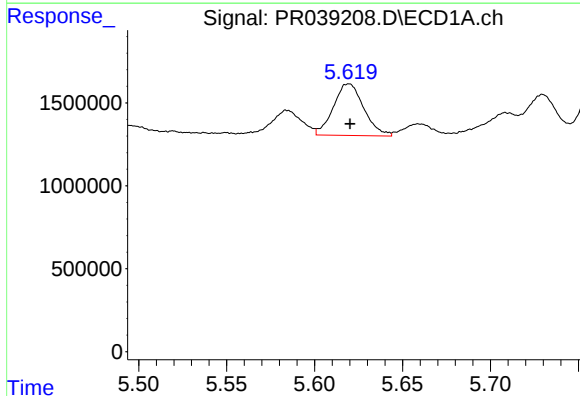
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 759556
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



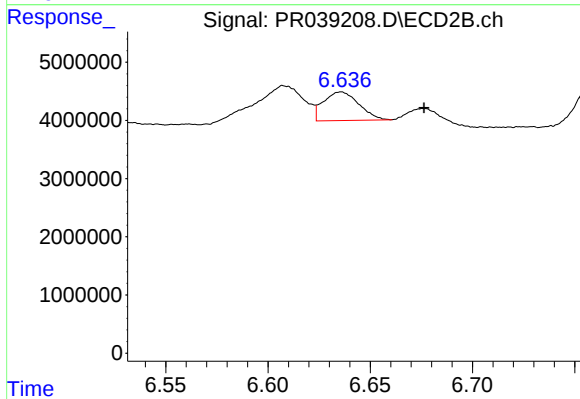
#19 AR-1242-4

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



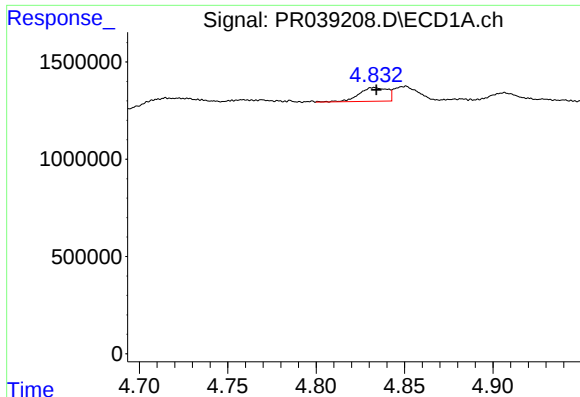
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 3752822
Conc: 62.51 ng/ml



#20 AR-1242-5

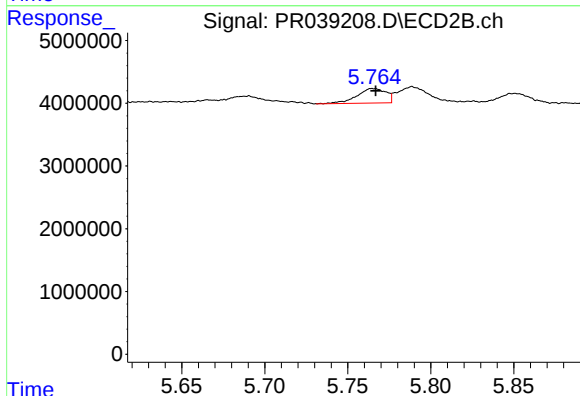
R.T.: 6.636 min
Delta R.T.: -0.040 min
Response: 5942785
Conc: 36.06 ng/ml



#21 AR-1248-1

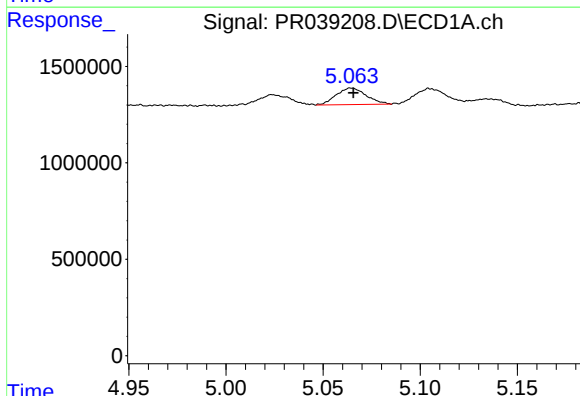
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 777611
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



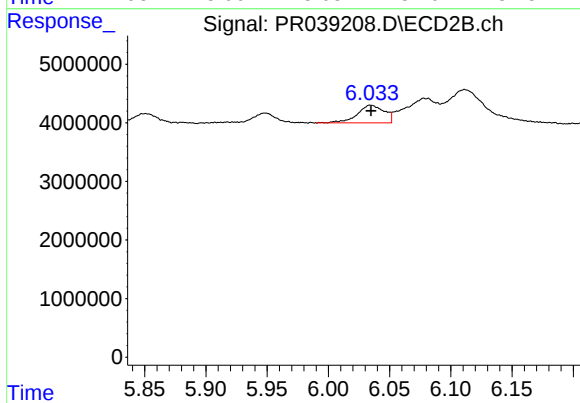
#21 AR-1248-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2829111
Conc: 18.35 ng/ml



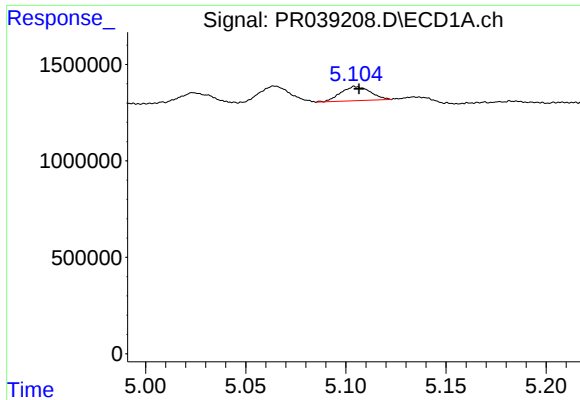
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 924331
Conc: 15.45 ng/ml



#22 AR-1248-2

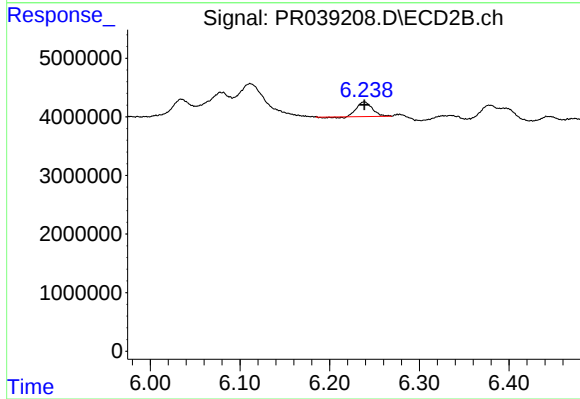
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4627428
Conc: 22.70 ng/ml



#23 AR-1248-3

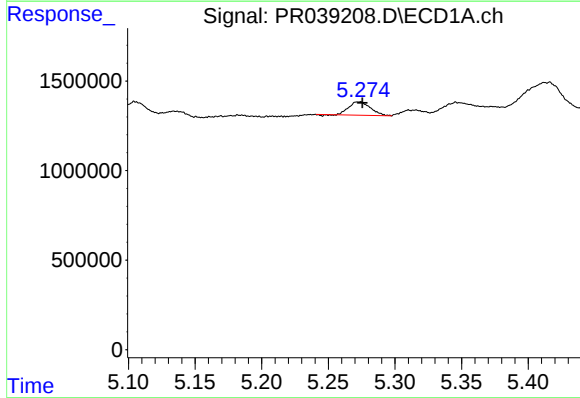
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 759556
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



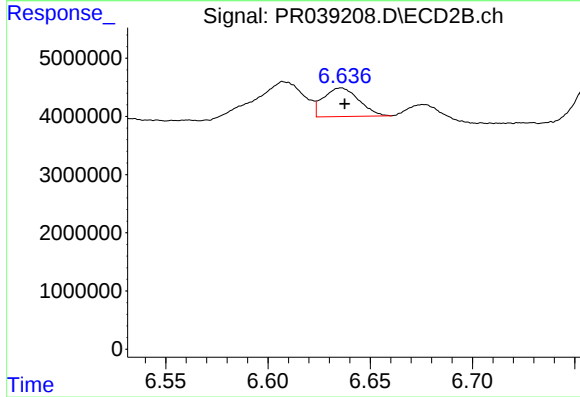
#23 AR-1248-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 2862577
Conc: 12.15 ng/ml



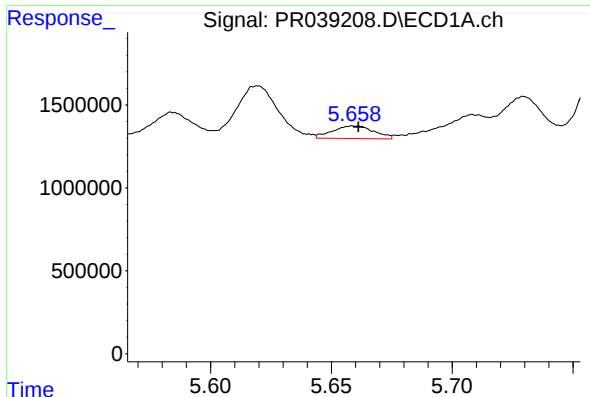
#24 AR-1248-4

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 828838
Conc: 10.59 ng/ml



#24 AR-1248-4

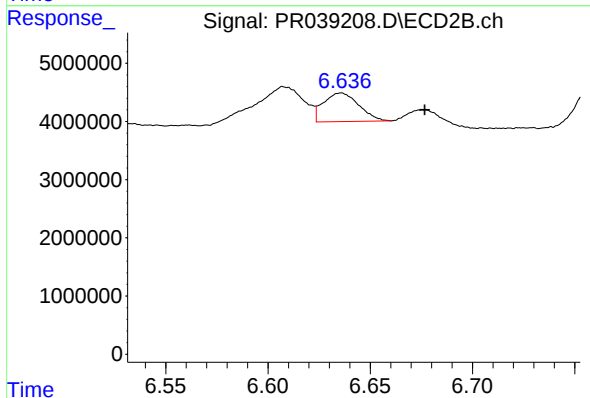
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 5942785
Conc: 20.60 ng/ml



#25 AR-1248-5

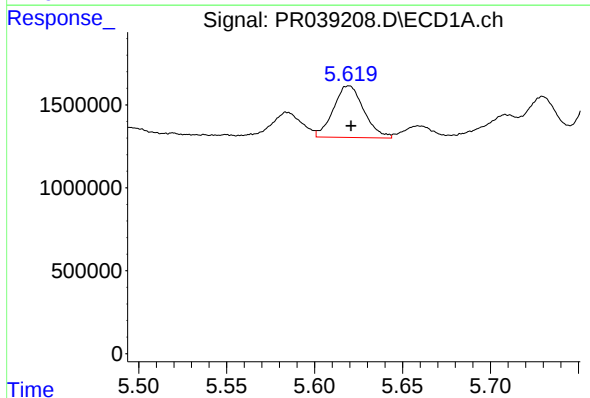
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 911745
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



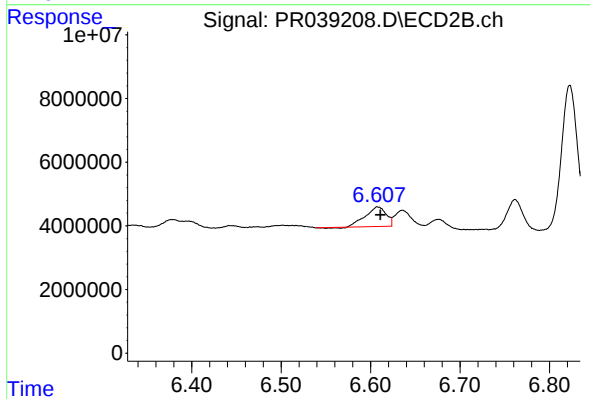
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: -0.041 min
Response: 5942785
Conc: 21.71 ng/ml



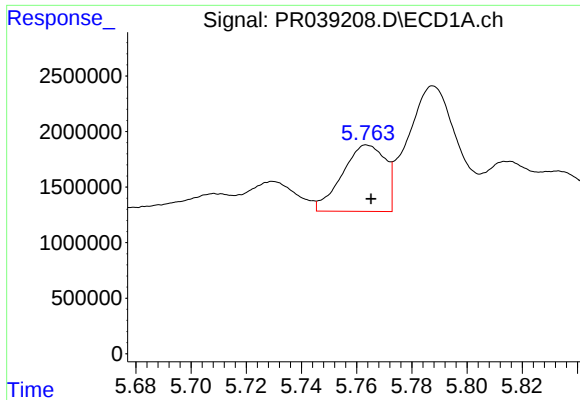
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 3752822
Conc: 36.01 ng/ml



#26 AR-1254-1

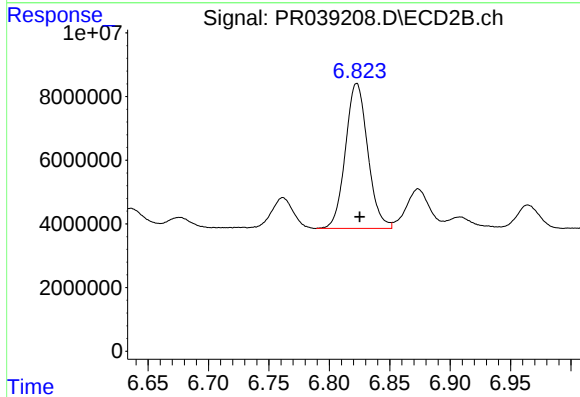
R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 9702079
Conc: 42.73 ng/ml



#27 AR-1254-2

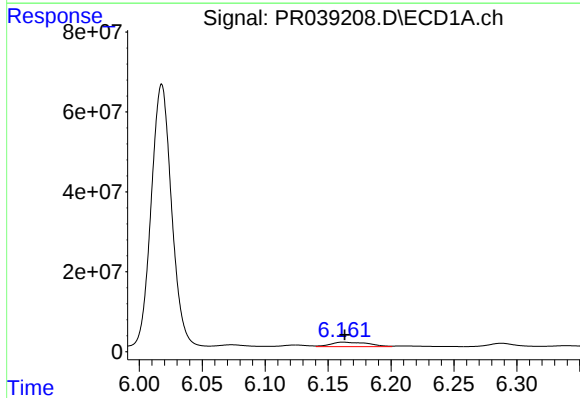
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 6469690
Conc: 70.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



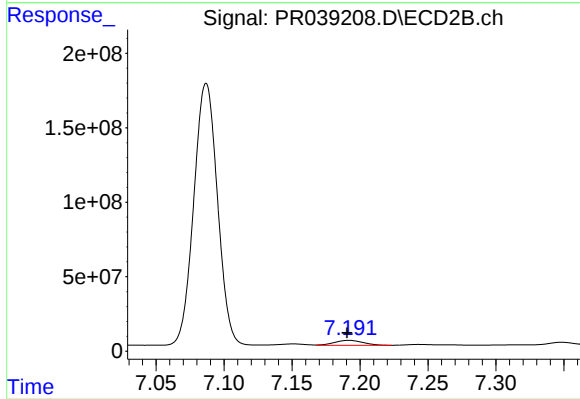
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 58635617
Conc: 163.74 ng/ml



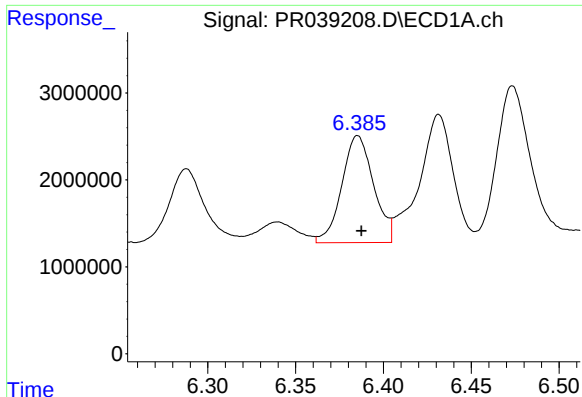
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 23737587
Conc: 151.01 ng/ml



#28 AR-1254-3

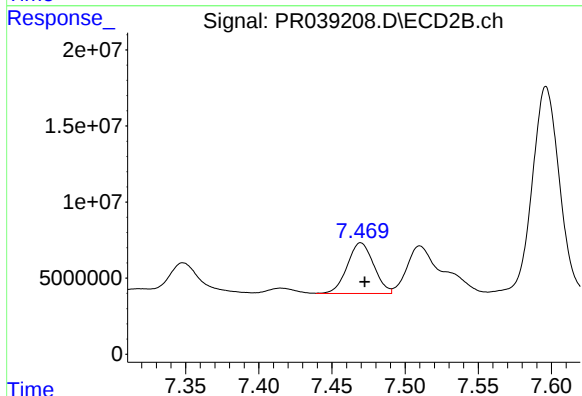
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 47800044
Conc: 116.96 ng/ml



#29 AR-1254-4

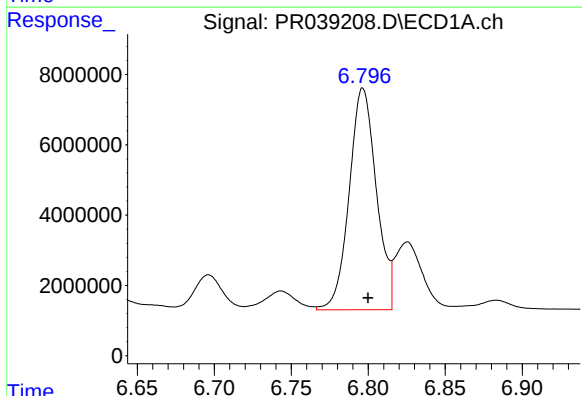
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 15506727
Conc: 148.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



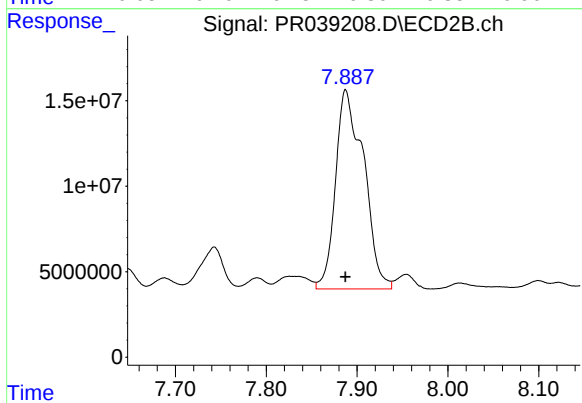
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 41998654
Conc: 135.01 ng/ml



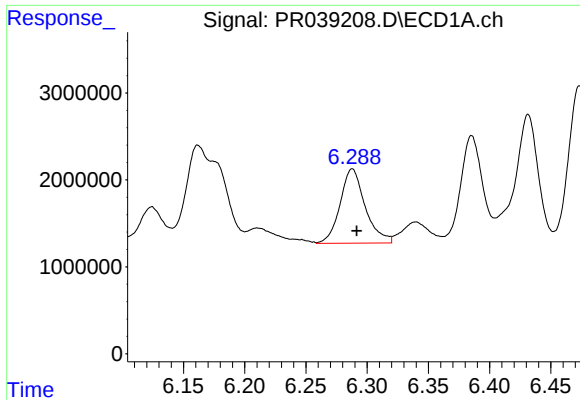
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 77439895
Conc: 543.84 ng/ml



#30 AR-1254-5

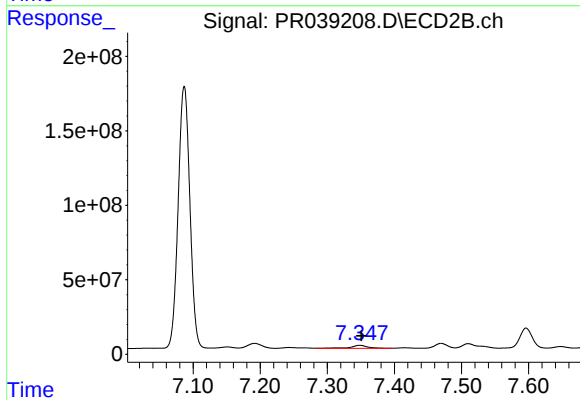
R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 250657987
Conc: 755.09 ng/ml



#31 AR-1260-1

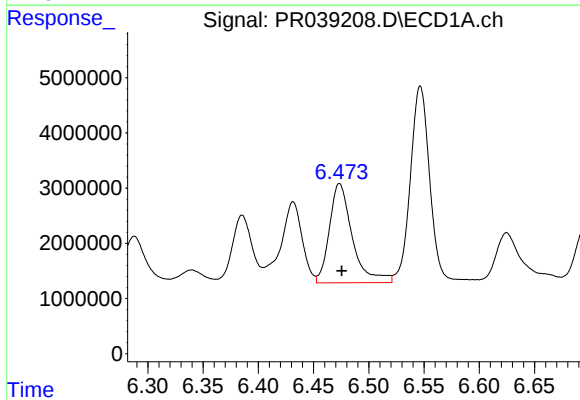
R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 12225416
Conc: 104.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



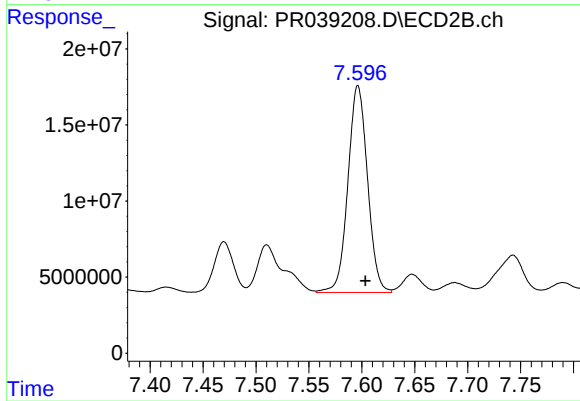
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 36076192
Conc: 110.19 ng/ml



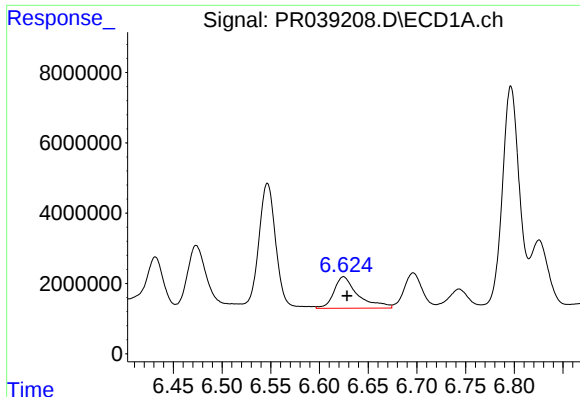
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 25991136
Conc: 174.31 ng/ml



#32 AR-1260-2

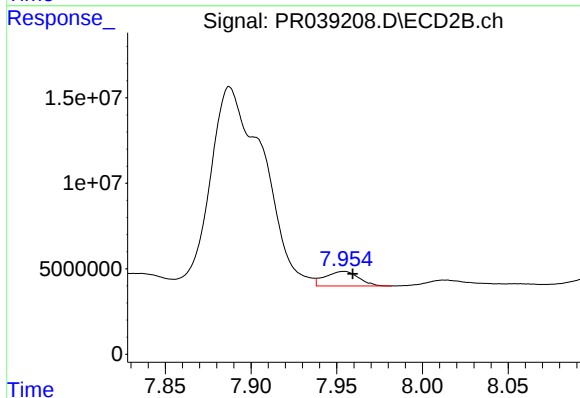
R.T.: 7.596 min
Delta R.T.: -0.007 min
Response: 175427347
Conc: 436.34 ng/ml



#33 AR-1260-3

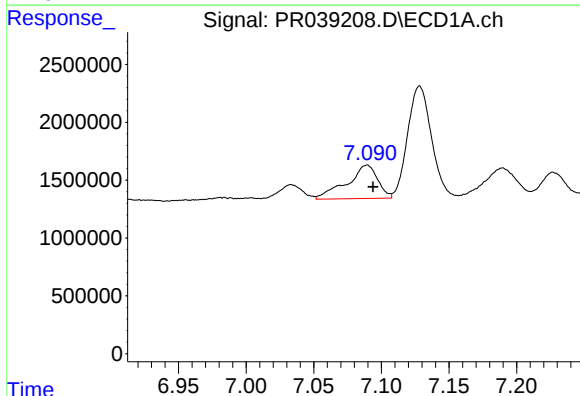
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 15417361
Conc: 113.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



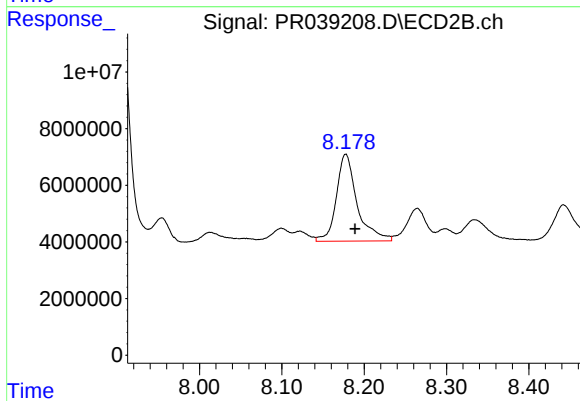
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 11550763
Conc: 37.03 ng/ml



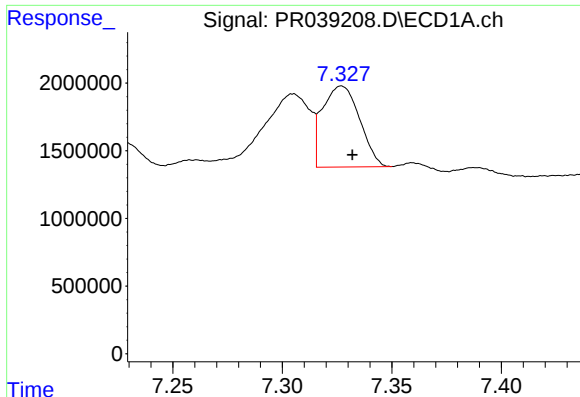
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 4570365
Conc: 38.96 ng/ml



#34 AR-1260-4

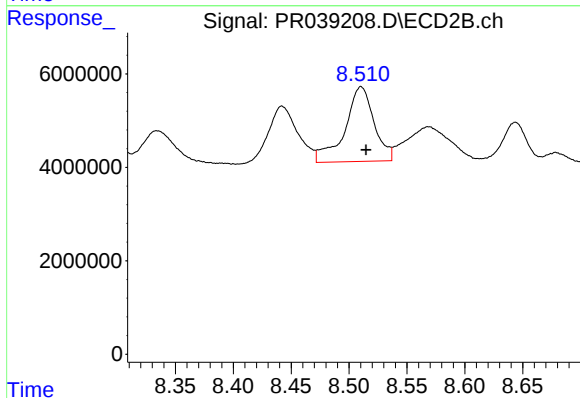
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 53783423
Conc: 148.79 ng/ml



#35 AR-1260-5

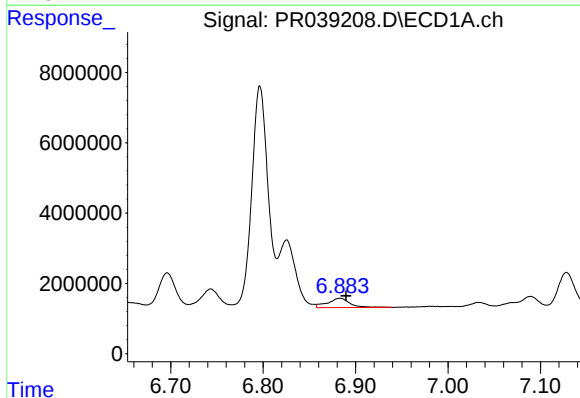
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 7079676
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



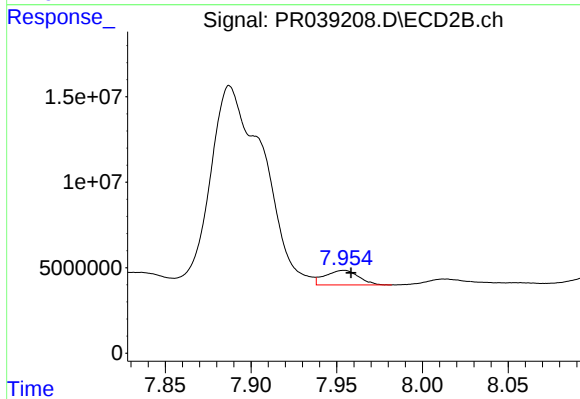
#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 28123876
Conc: 36.83 ng/ml



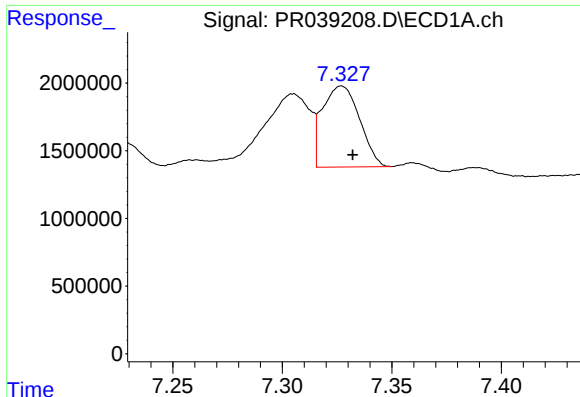
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: -0.007 min
Response: 4490004
Conc: 62.29 ng/ml



#36 AR-1262-1

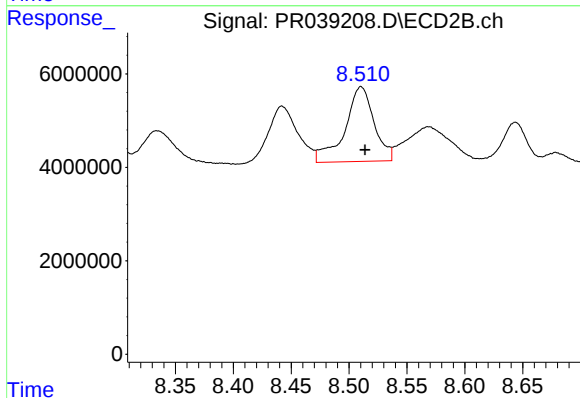
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 11550763
Conc: 23.54 ng/ml



#37 AR-1262-2

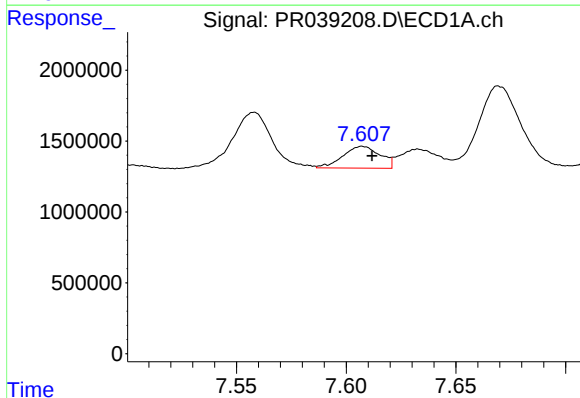
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 7079676
Conc: 19.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



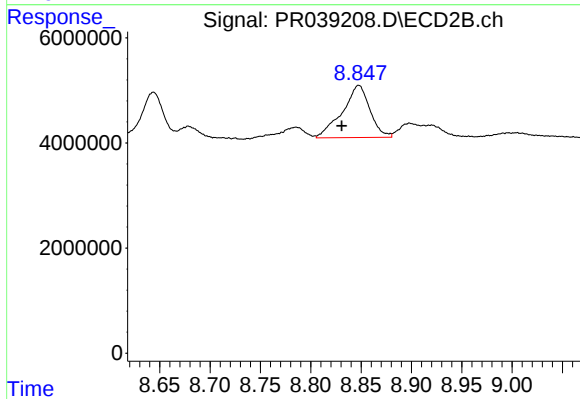
#37 AR-1262-2

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 28123876
Conc: 29.44 ng/ml



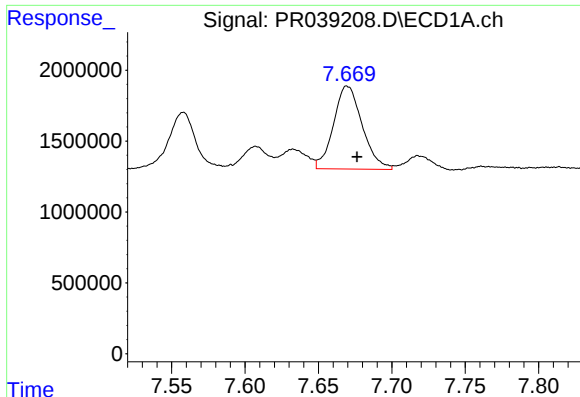
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 1818918
Conc: 13.53 ng/ml



#38 AR-1262-3

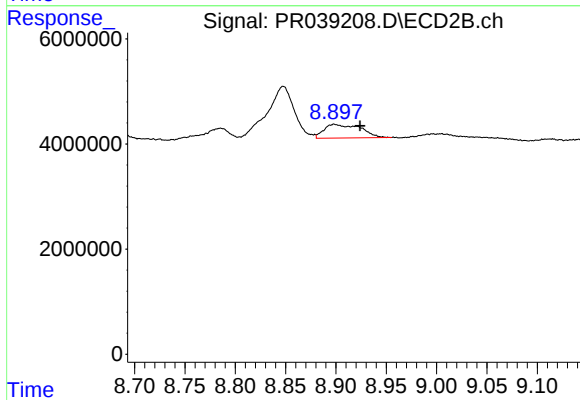
R.T.: 8.848 min
Delta R.T.: 0.017 min
Response: 18931555
Conc: 30.77 ng/ml



#39 AR-1262-4

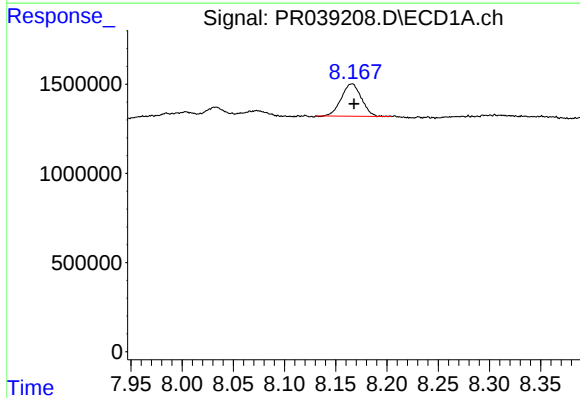
R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 7966510
Conc: 30.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



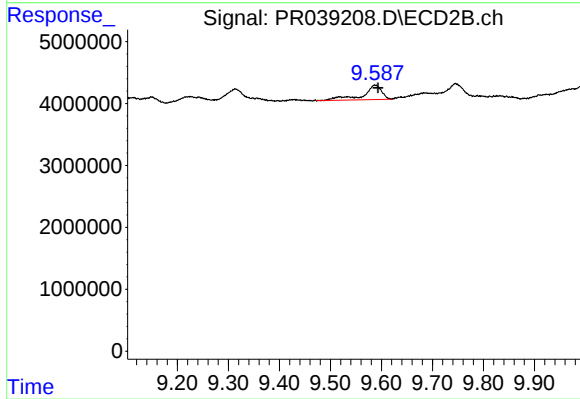
#39 AR-1262-4

R.T.: 8.899 min
Delta R.T.: -0.025 min
Response: 6568786
Conc: 14.15 ng/ml



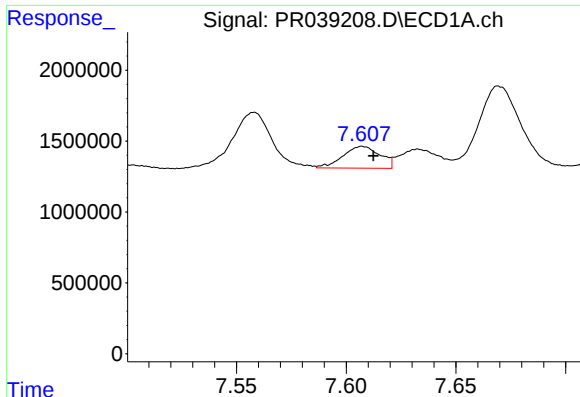
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 2480349
Conc: 20.31 ng/ml



#40 AR-1262-5

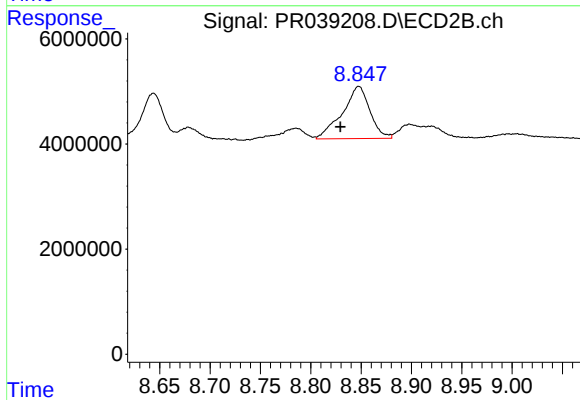
R.T.: 9.587 min
Delta R.T.: -0.006 min
Response: 5961147
Conc: 16.96 ng/ml



#41 AR-1268-1

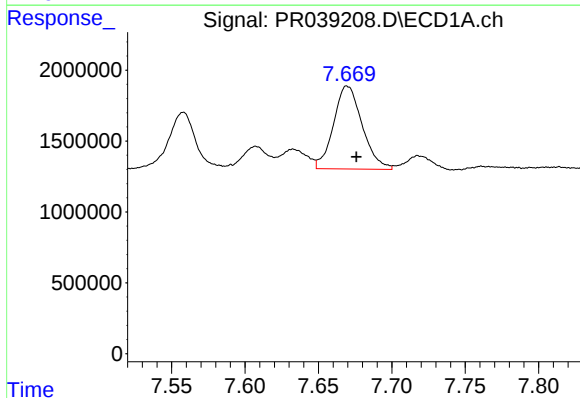
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 1818918
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



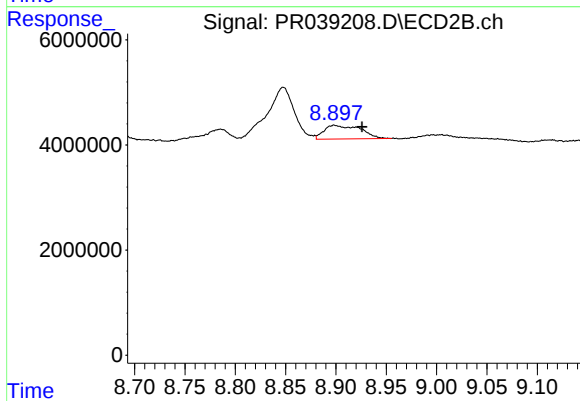
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.018 min
Response: 18931555
Conc: 18.33 ng/ml



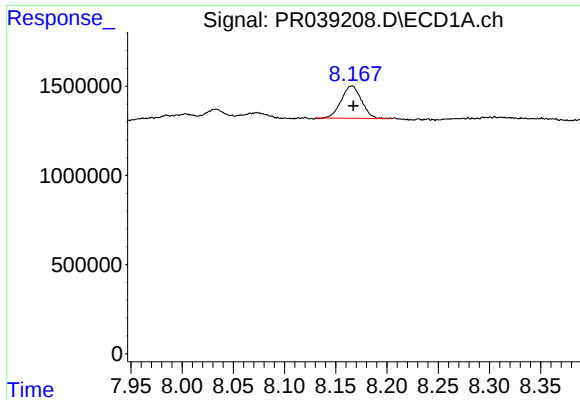
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 7966510
Conc: 22.63 ng/ml



#42 AR-1268-2

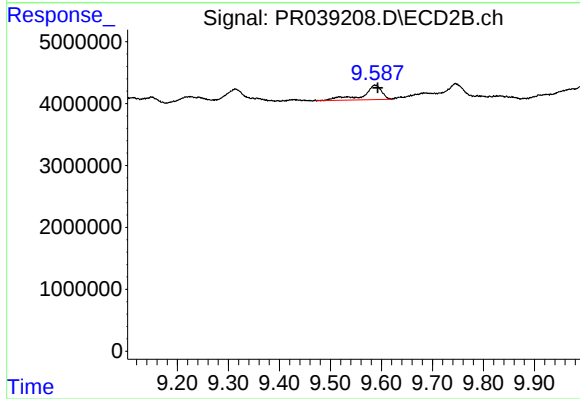
R.T.: 8.899 min
Delta R.T.: -0.028 min
Response: 6568786
Conc: 6.77 ng/ml



#44 AR-1268-4

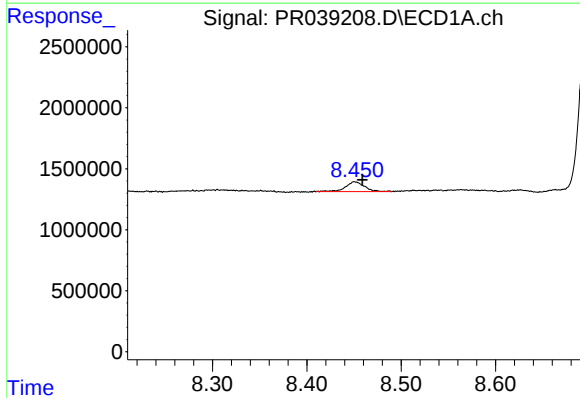
R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 2480349
Conc: 19.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
S16-03-S



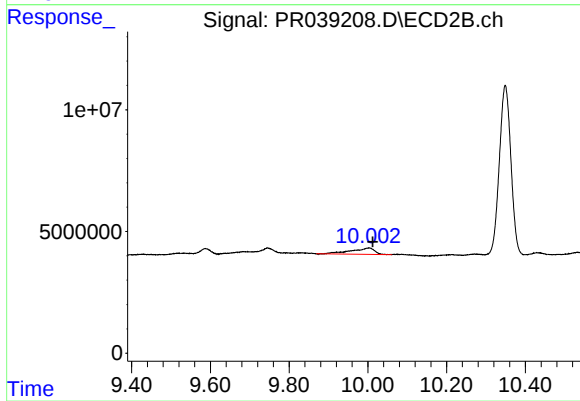
#44 AR-1268-4

R.T.: 9.587 min
Delta R.T.: -0.006 min
Response: 5961147
Conc: 16.35 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.008 min
Response: 1119448
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 10.003 min
Delta R.T.: -0.009 min
Response: 10796005
Conc: 3.63 ng/ml