

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 11:00
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423390

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:16:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.706	3.860	139.1E6	80851579	21.639	18.494
2)	SA Decachlor...	10.654	8.908	239.2E6	173.4E6	50.380	42.104
Target Compounds							
3)	L1 AR-1016-1	5.893	4.951	72325929	42078800	357.696	334.497
4)	L1 AR-1016-2	5.915	4.970	100.9E6	72389708	361.426	331.257
5)	L1 AR-1016-3	5.980	5.146	61992303	36722988	368.763	343.579
6)	L1 AR-1016-4	6.082	5.187	51004831	25710399	366.693	304.339
7)	L1 AR-1016-5	6.374	5.402	52464424	37957873	382.656	341.309
8)	L2 AR-1221-1	4.915	4.075	7956525	5494729	106.219	115.847
9)	L2 AR-1221-2	5.008	4.161	14243983	5709892	276.348	168.054 #
10)	L2 AR-1221-3	5.088	4.237	39570408	25804935	238.066	219.144
11)	L3 AR-1232-1	5.088	4.237	39570408	25804935	294.752	275.468
12)	L3 AR-1232-2	5.625	4.970	52348421	72389708	763.429	765.396
13)	L3 AR-1232-3	5.915	5.146	100.9E6	36722988	786.273	784.465
14)	L3 AR-1232-4	6.082	5.230	51004831	34778842	791.773	827.747
15)	L3 AR-1232-5	6.164	5.402	43962264	37957873	875.789	824.042
16)	L4 AR-1242-1	5.893	4.951	72325929	42078800	420.091	412.282
17)	L4 AR-1242-2	5.915	4.970	100.9E6	72389708	419.798	404.981
18)	L4 AR-1242-3	5.980	5.146	61992303	36722988	421.208	415.331
19)	L4 AR-1242-4	6.082	5.230	51004831	34778842	421.193	403.128
20)	L4 AR-1242-5	6.819	5.751	56300816	42889845	428.436	415.281
21)	L5 AR-1248-1	5.893	4.951	72325929	42078800	557.002	534.074
22)	L5 AR-1248-2	6.164	5.187	43962264	25710399	242.572	216.728
23)	L5 AR-1248-3	6.374	5.230	52464424	34778842	259.854	273.946
24)	L5 AR-1248-4	6.780	5.402	54421101	37957873	235.029	248.570
25)	L5 AR-1248-5	6.819	5.793	56300816	36748454	251.997	255.636
26)	L6 AR-1254-1	6.751	5.751	43043867	42889845	188.472	190.513
27)	L6 AR-1254-2	6.983	5.899	48761447	11320079	137.927	57.519 #
28)	L6 AR-1254-3	7.342	6.302	18825431	15200292	50.137	45.574
29)	L6 AR-1254-4	7.627	6.530	16065251	11300888	56.936	60.329
30)	L6 AR-1254-5	8.049	6.947	5804626	4262622	19.010	15.027
31)	L7 AR-1260-1	7.472	6.448	10143832	6073162	44.156	30.875 #
32)	L7 AR-1260-2	7.756	6.619	6162544	2517494	22.387	11.021 #
33)	L7 AR-1260-3	0.000	6.771	0	1775869	N.D.	7.941 #
34)	L7 AR-1260-4	8.354	7.281	2213834	1603305	9.013	8.425
35)	L7 AR-1260-5	0.000	7.462	0	969675	N.D.	2.194 #
36)	L8 AR-1262-1	0.000	6.771	0	1775869	N.D.	8.349 #
37)	L8 AR-1262-2	0.000	7.462	0	969675	N.D.	1.772 #
38)	L8 AR-1262-3	9.063	7.804	4113710	206755	14.372	0.971 #
39)	L8 AR-1262-4	9.063f	7.831	4113710	473510	23.865	1.169 #
41)	L9 AR-1268-1	9.063	7.804	4113710	206755	5.269	0.330 #
42)	L9 AR-1268-2	0.000	7.831	0	473510	N.D.	0.799 #

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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	0.000	8.027	0	814215	N.D.	1.586 #
45) L9	AR-1268-5	10.293	8.639	2102562	1052592	1.034	0.651 #

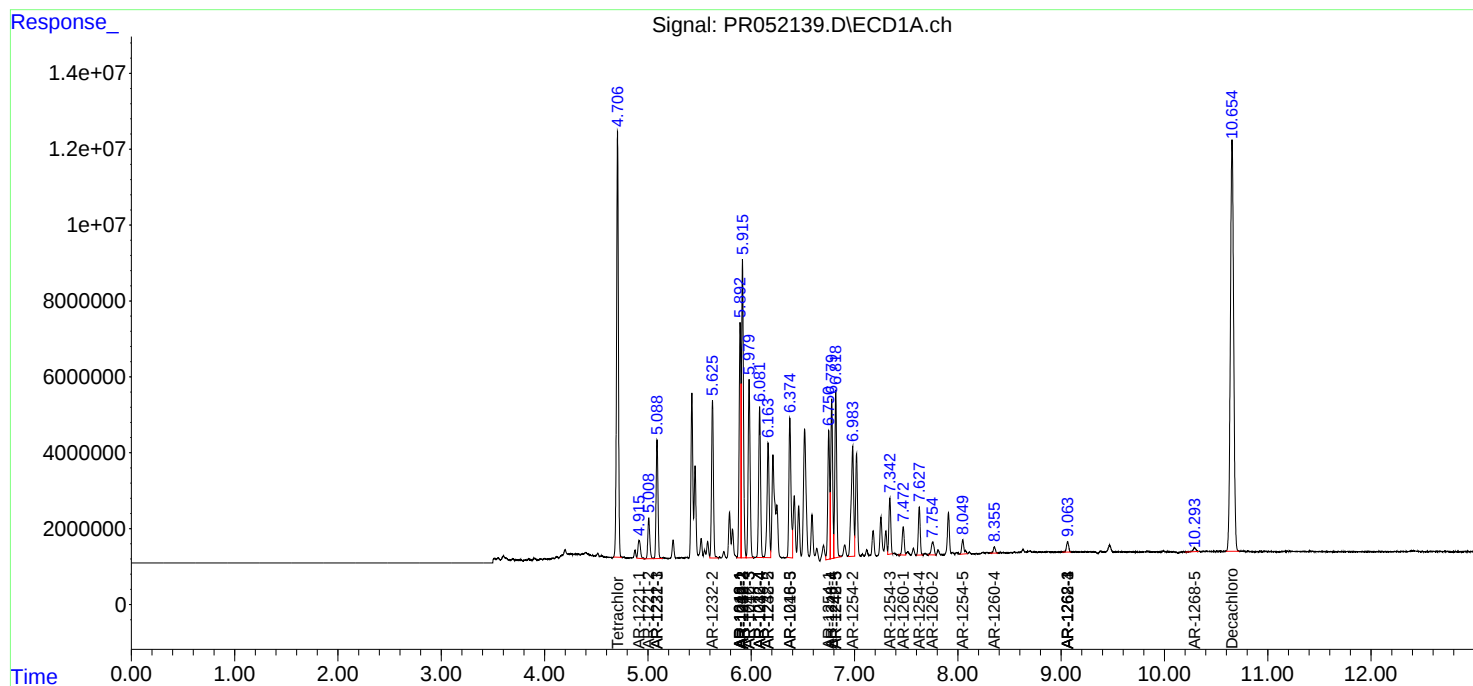
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

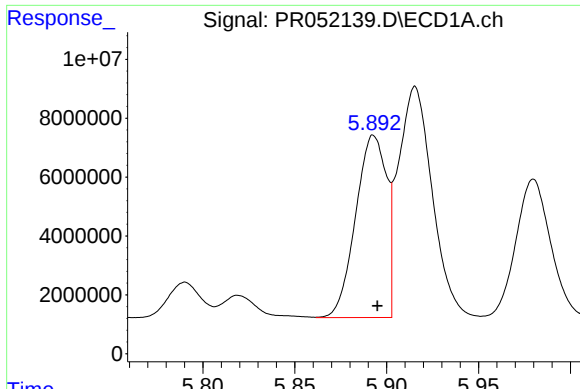
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052139.D
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Acq On : 28 Sep 2021 11:00
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Sample : AR1242CCC400
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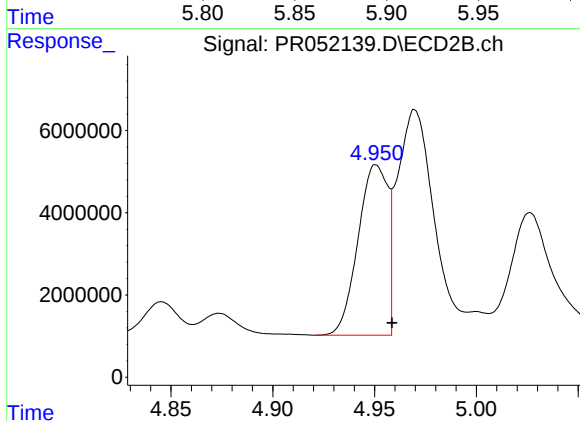




#3 AR-1016-1

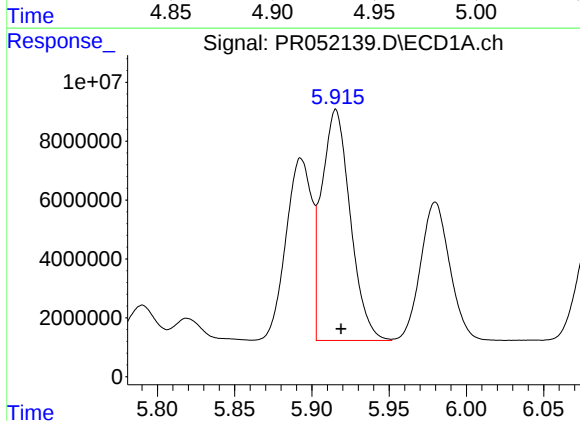
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 72325929
Conc: 357.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



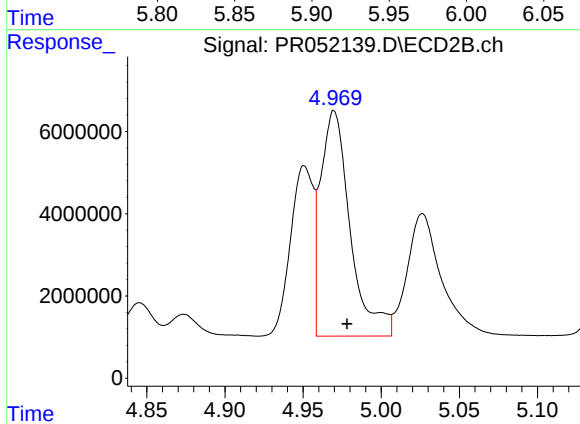
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 42078800
Conc: 334.50 ng/ml



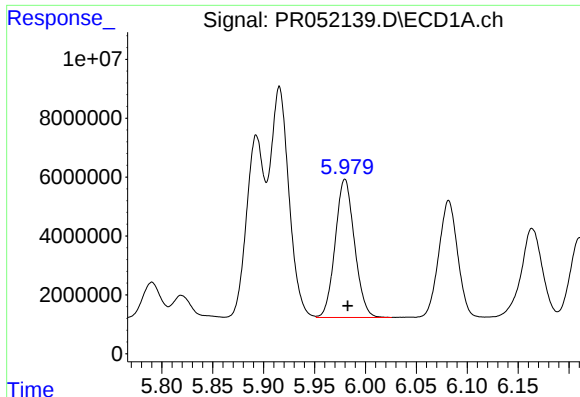
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 100899025
Conc: 361.43 ng/ml



#4 AR-1016-2

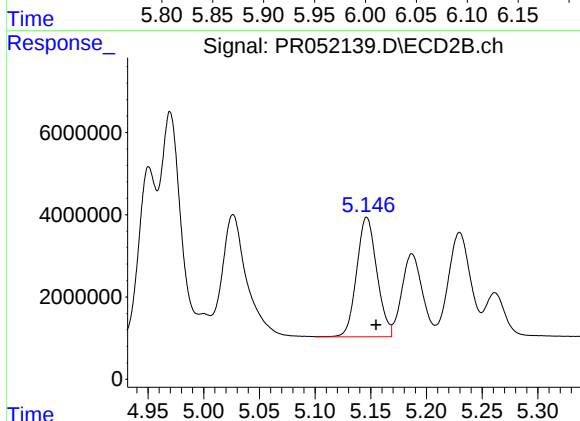
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 72389708
Conc: 331.26 ng/ml



#5 AR-1016-3

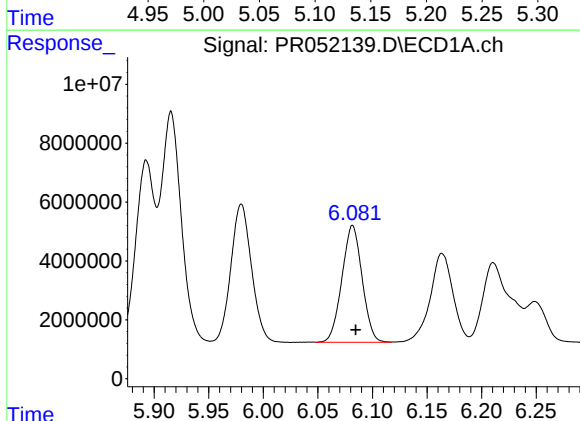
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 61992303
Conc: 368.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



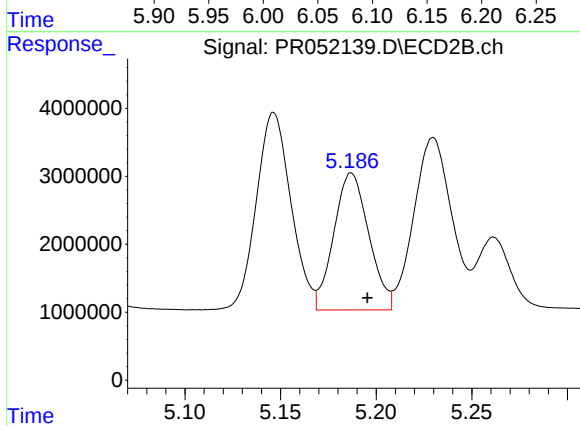
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 36722988
Conc: 343.58 ng/ml



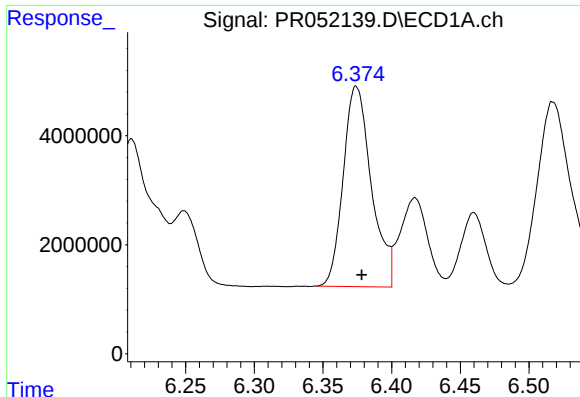
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 51004831
Conc: 366.69 ng/ml



#6 AR-1016-4

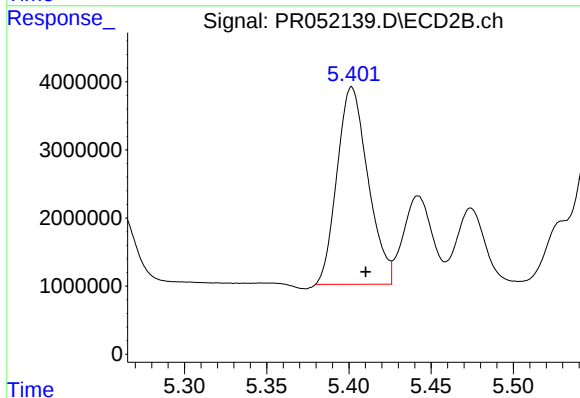
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 25710399
Conc: 304.34 ng/ml



#7 AR-1016-5

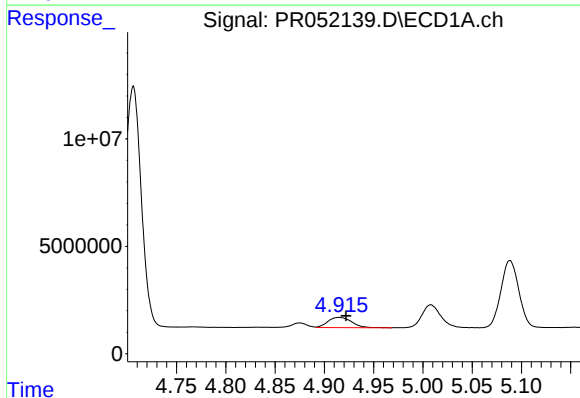
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 52464424
Conc: 382.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



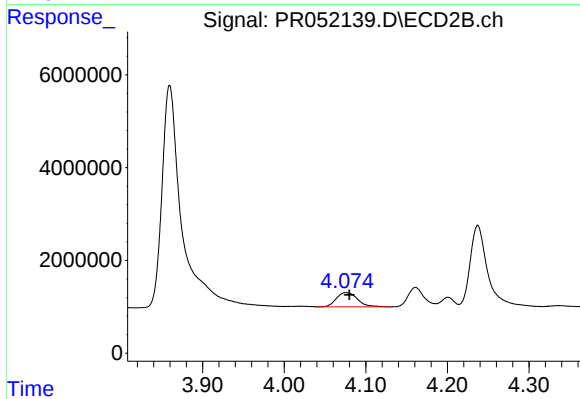
#7 AR-1016-5

R.T.: 5.402 min
Delta R.T.: -0.009 min
Response: 37957873
Conc: 341.31 ng/ml



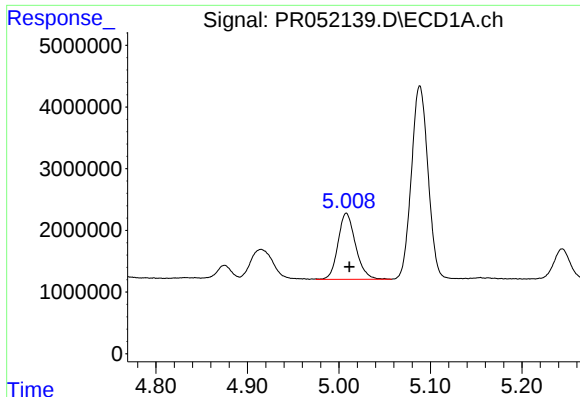
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 7956525
Conc: 106.22 ng/ml



#8 AR-1221-1

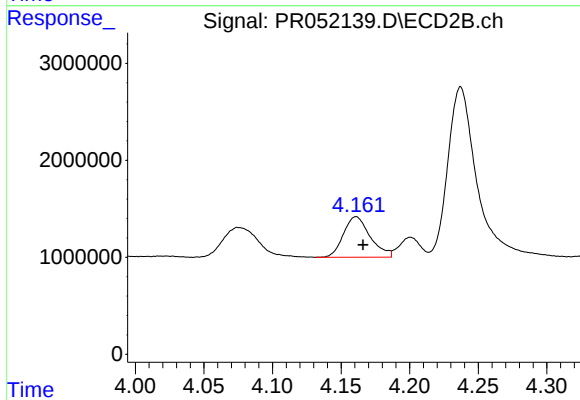
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 5494729
Conc: 115.85 ng/ml



#9 AR-1221-2

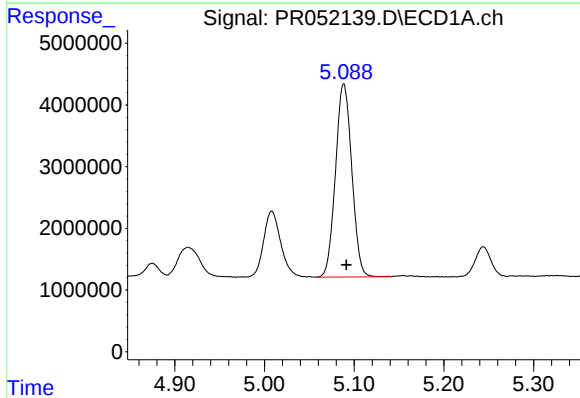
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 14243983
Conc: 276.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



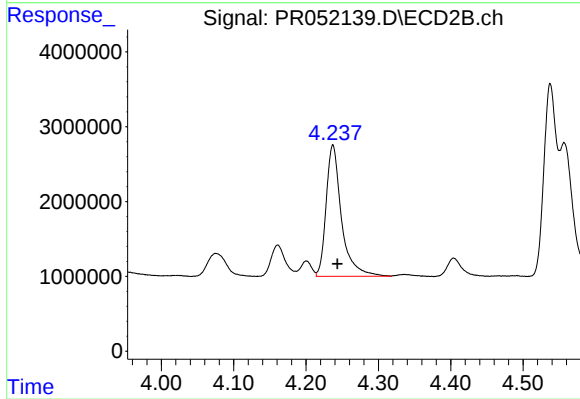
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 5709892
Conc: 168.05 ng/ml



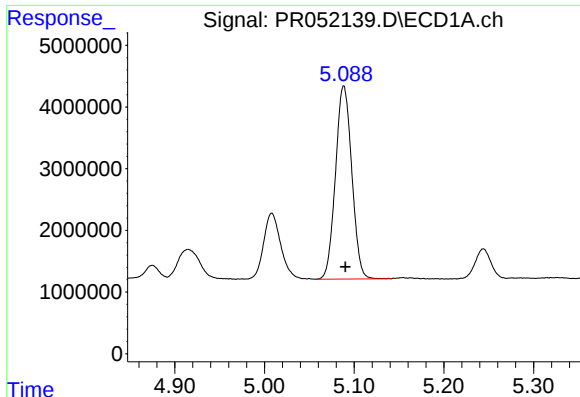
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 39570408
Conc: 238.07 ng/ml



#10 AR-1221-3

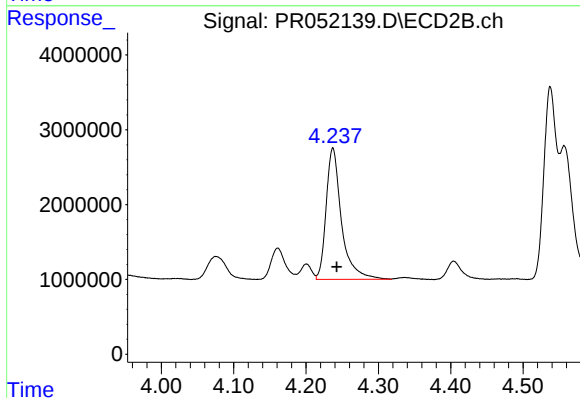
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 25804935
Conc: 219.14 ng/ml



#11 AR-1232-1

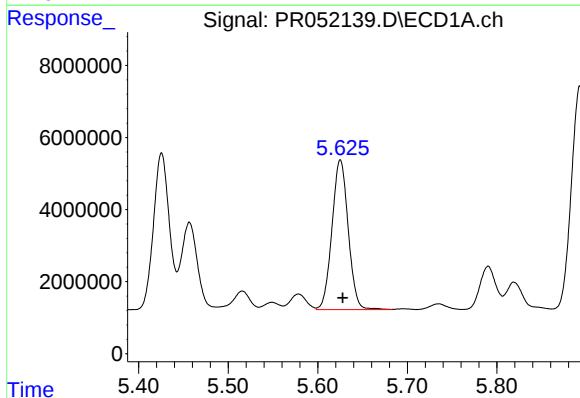
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 39570408
Conc: 294.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



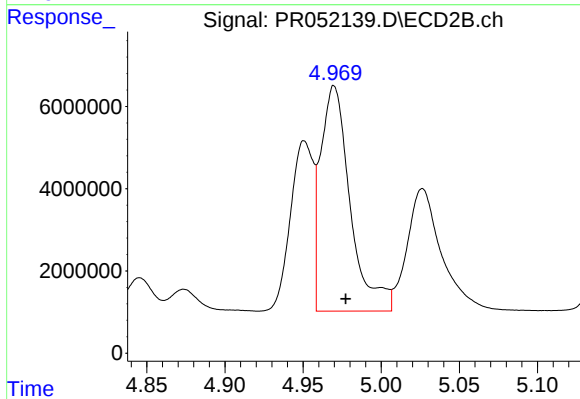
#11 AR-1232-1

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 25804935
Conc: 275.47 ng/ml



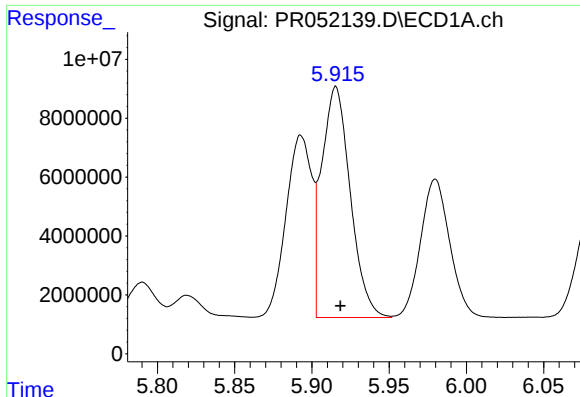
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 52348421
Conc: 763.43 ng/ml



#12 AR-1232-2

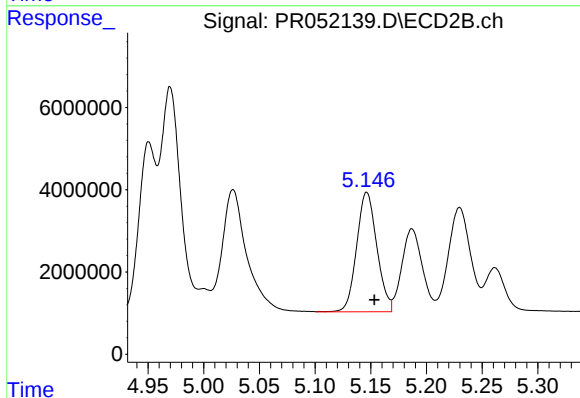
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 72389708
Conc: 765.40 ng/ml



#13 AR-1232-3

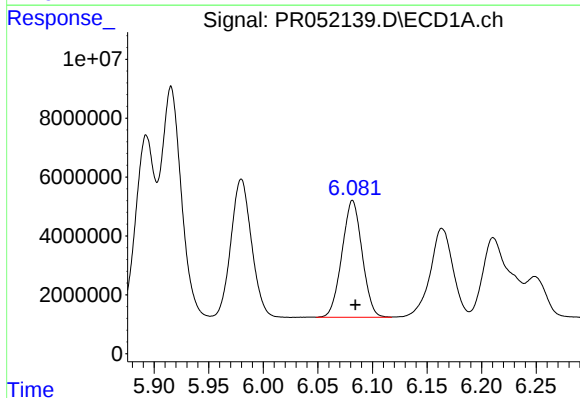
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 100899025
Conc: 786.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
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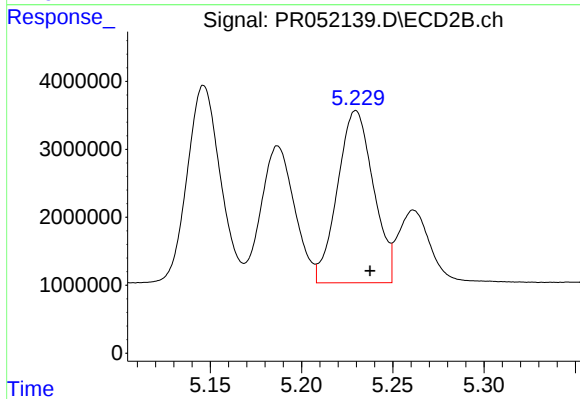
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 36722988
Conc: 784.47 ng/ml



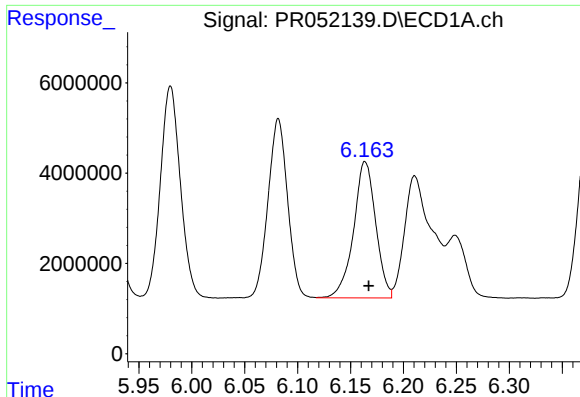
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 51004831
Conc: 791.77 ng/ml



#14 AR-1232-4

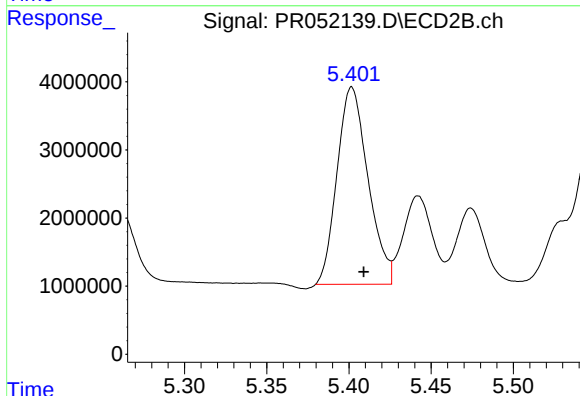
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 34778842
Conc: 827.75 ng/ml



#15 AR-1232-5

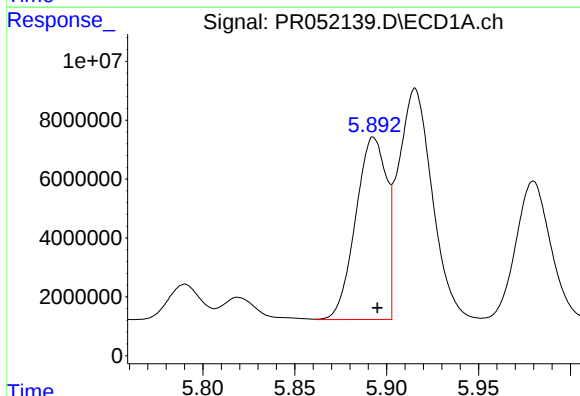
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 43962264
Conc: 875.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
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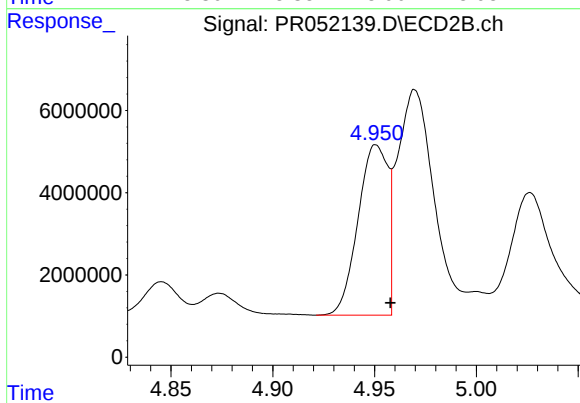
#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 37957873
Conc: 824.04 ng/ml



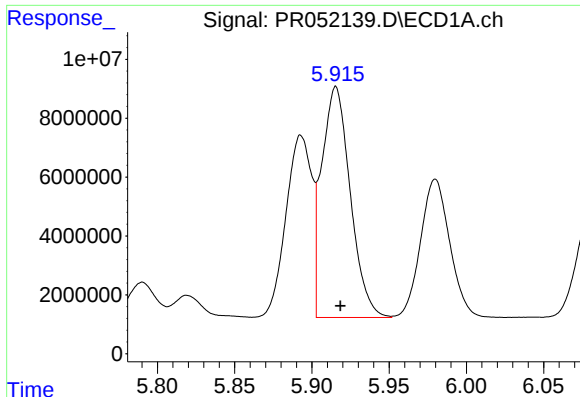
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 72325929
Conc: 420.09 ng/ml



#16 AR-1242-1

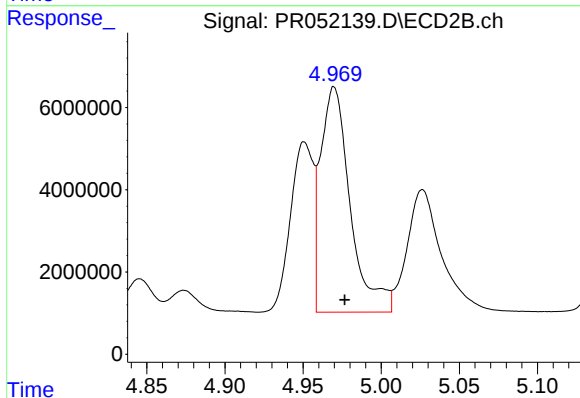
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 42078800
Conc: 412.28 ng/ml



#17 AR-1242-2

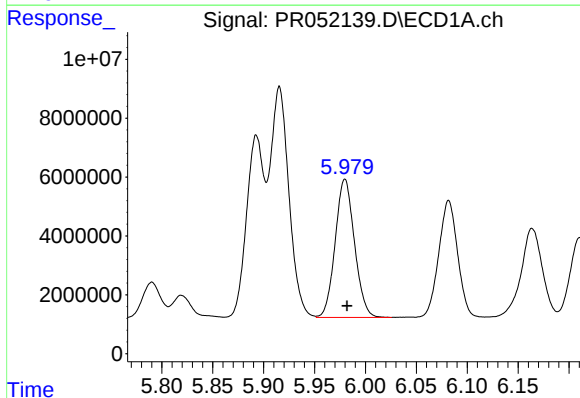
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 100899025
Conc: 419.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
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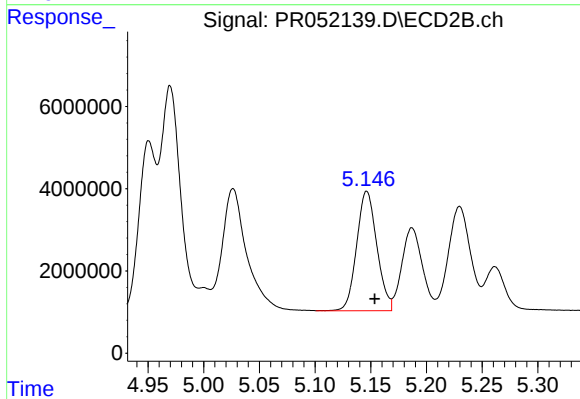
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 72389708
Conc: 404.98 ng/ml



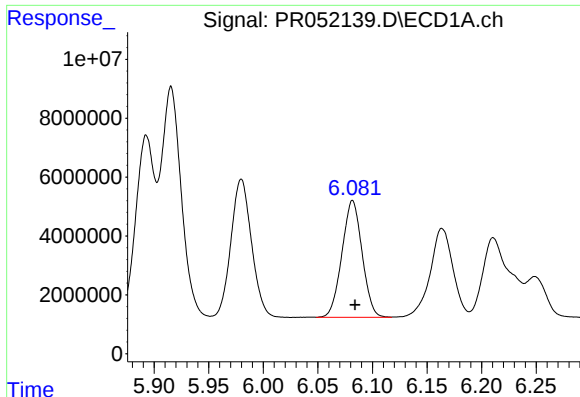
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 61992303
Conc: 421.21 ng/ml



#18 AR-1242-3

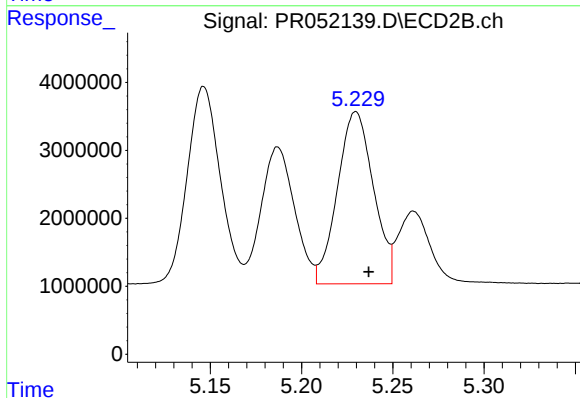
R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 36722988
Conc: 415.33 ng/ml



#19 AR-1242-4

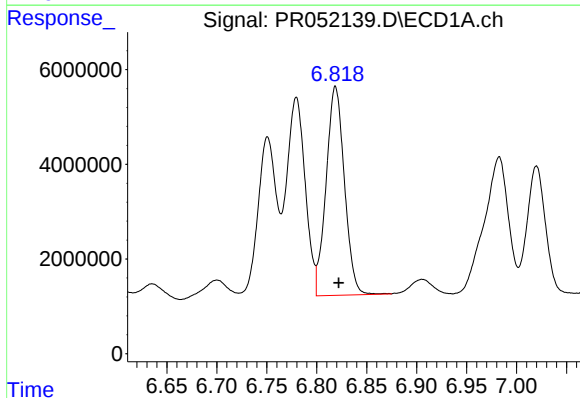
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 51004831
Conc: 421.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



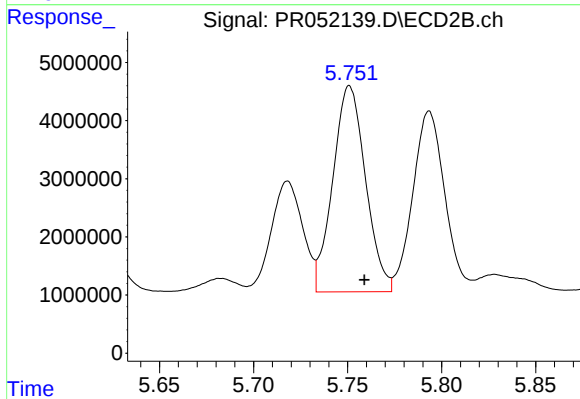
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: -0.007 min
Response: 34778842
Conc: 403.13 ng/ml



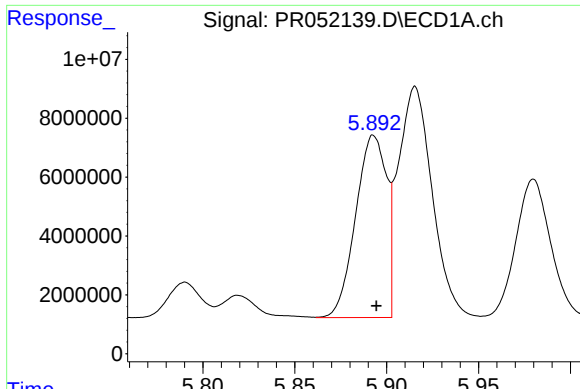
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 56300816
Conc: 428.44 ng/ml



#20 AR-1242-5

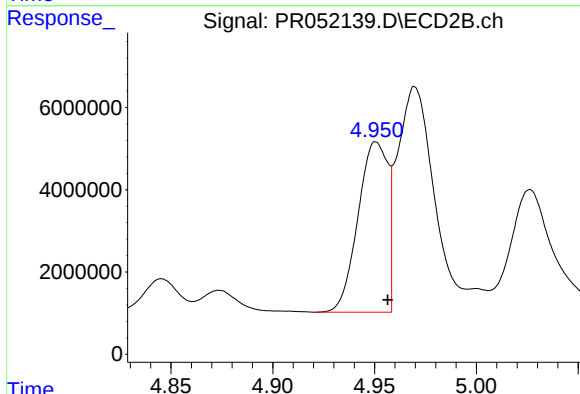
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 42889845
Conc: 415.28 ng/ml



#21 AR-1248-1

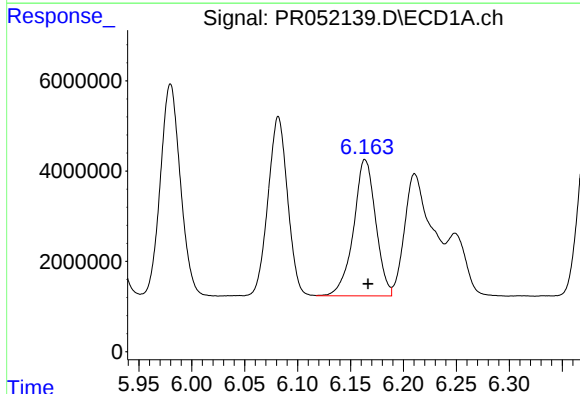
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 72325929
Conc: 557.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



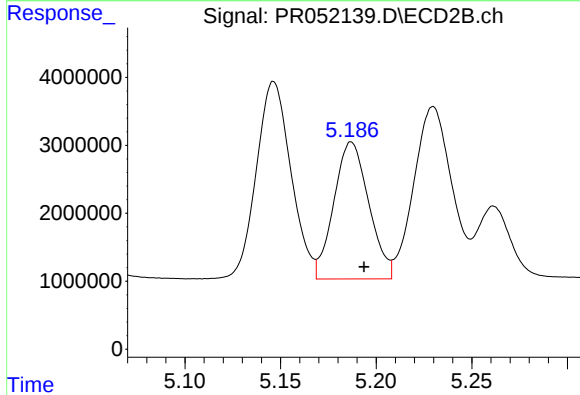
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 42078800
Conc: 534.07 ng/ml



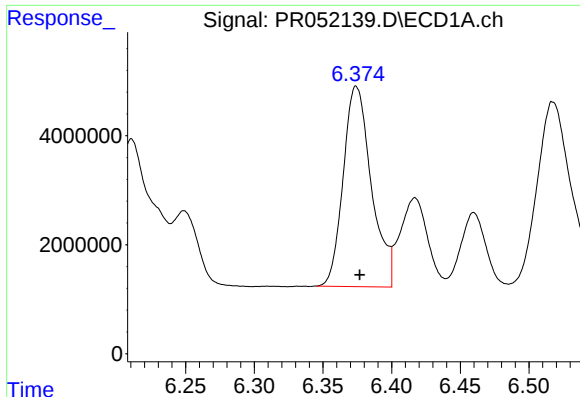
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 43962264
Conc: 242.57 ng/ml



#22 AR-1248-2

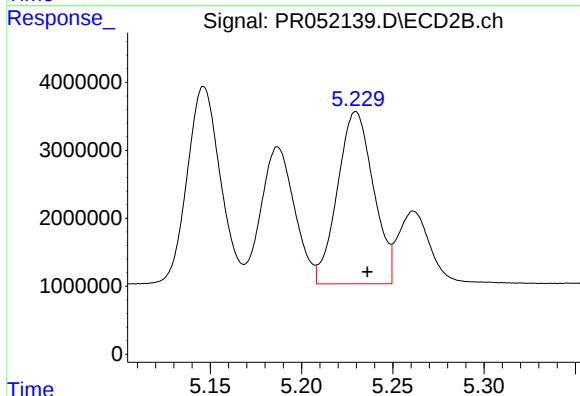
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 25710399
Conc: 216.73 ng/ml



#23 AR-1248-3

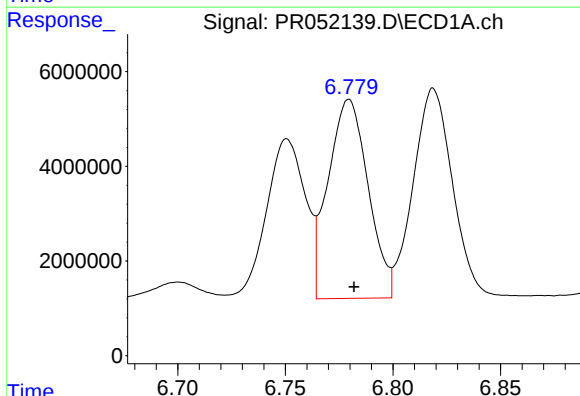
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 52464424
Conc: 259.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



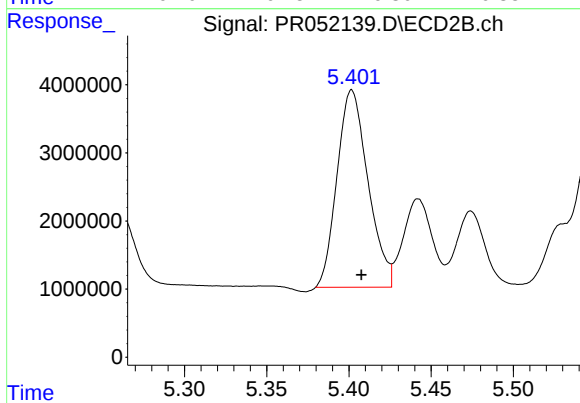
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 34778842
Conc: 273.95 ng/ml



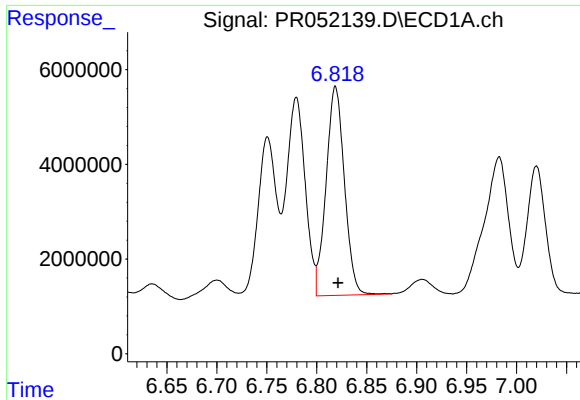
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 54421101
Conc: 235.03 ng/ml



#24 AR-1248-4

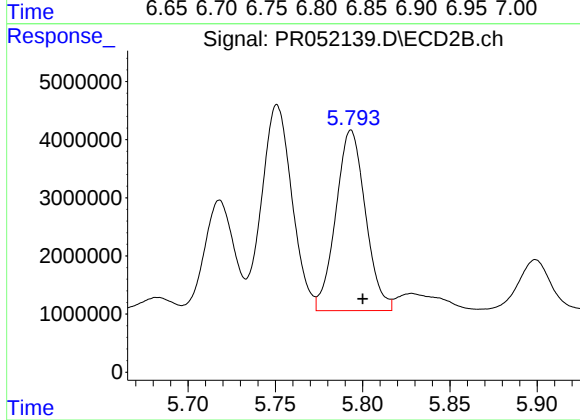
R.T.: 5.402 min
Delta R.T.: -0.006 min
Response: 37957873
Conc: 248.57 ng/ml



#25 AR-1248-5

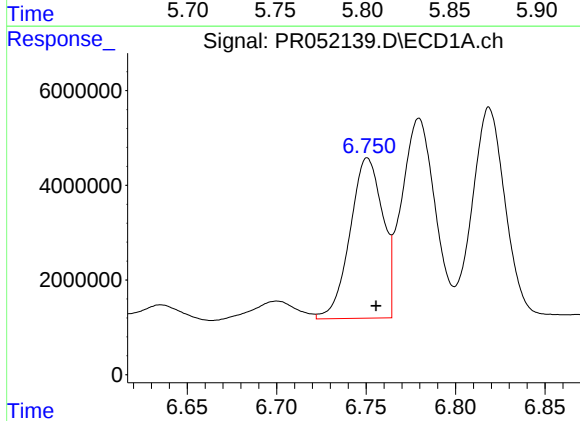
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 56300816
Conc: 252.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



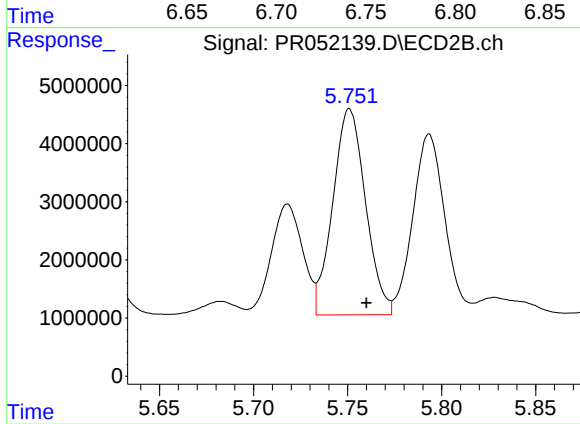
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 36748454
Conc: 255.64 ng/ml



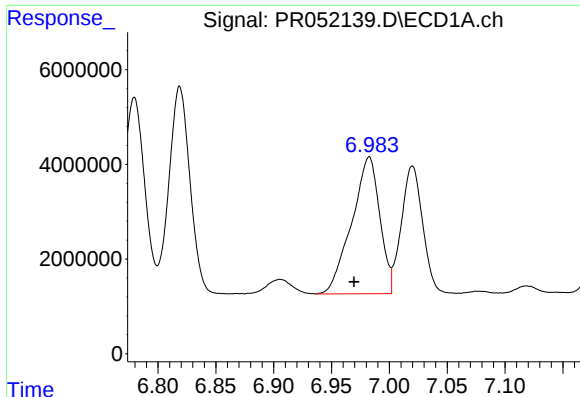
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 43043867
Conc: 188.47 ng/ml



#26 AR-1254-1

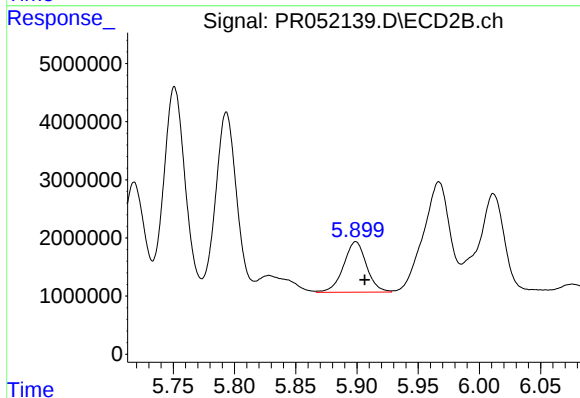
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 42889845
Conc: 190.51 ng/ml



#27 AR-1254-2

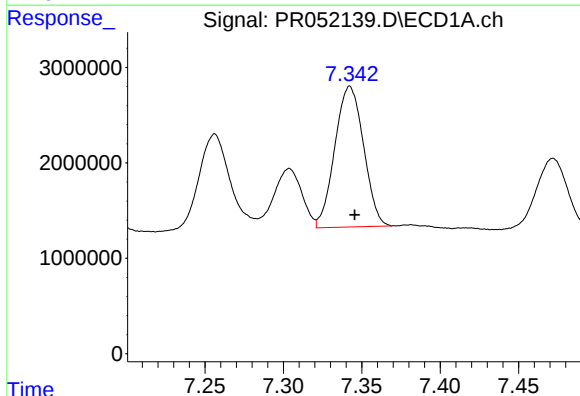
R.T.: 6.983 min
Delta R.T.: 0.013 min
Response: 48761447
Conc: 137.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



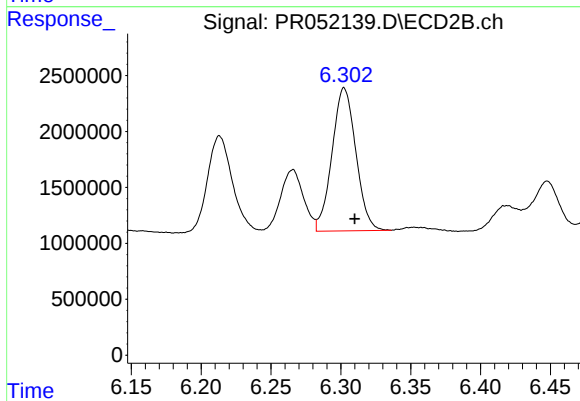
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 11320079
Conc: 57.52 ng/ml



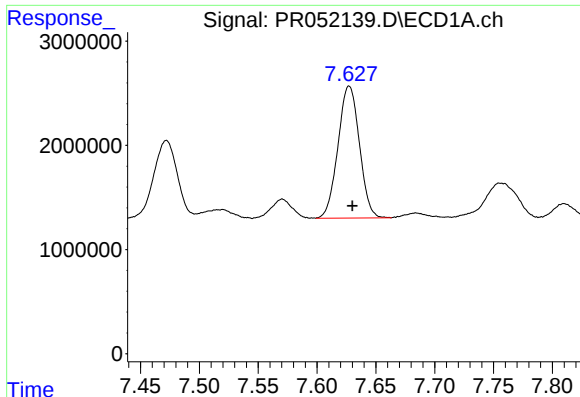
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 18825431
Conc: 50.14 ng/ml



#28 AR-1254-3

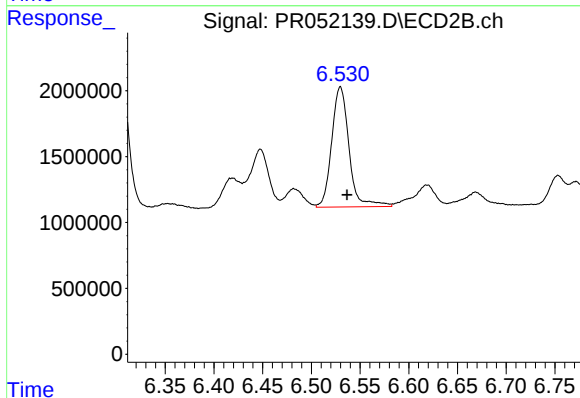
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 15200292
Conc: 45.57 ng/ml



#29 AR-1254-4

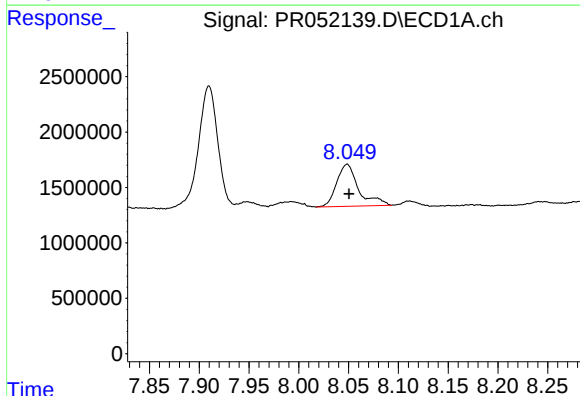
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 16065251
Conc: 56.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



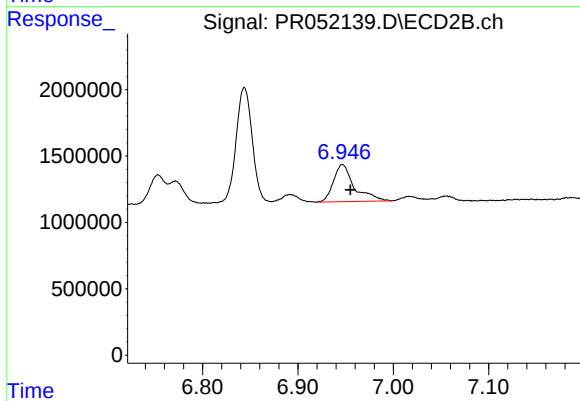
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 11300888
Conc: 60.33 ng/ml



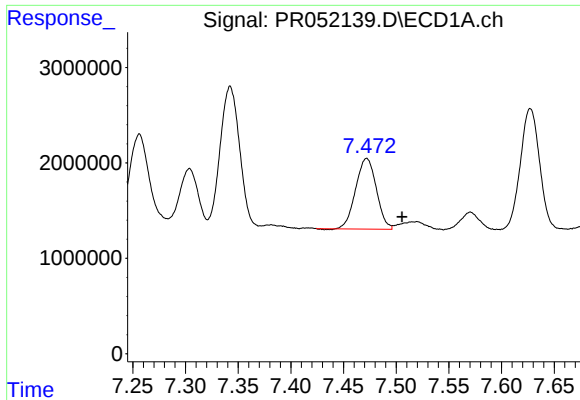
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 5804626
Conc: 19.01 ng/ml



#30 AR-1254-5

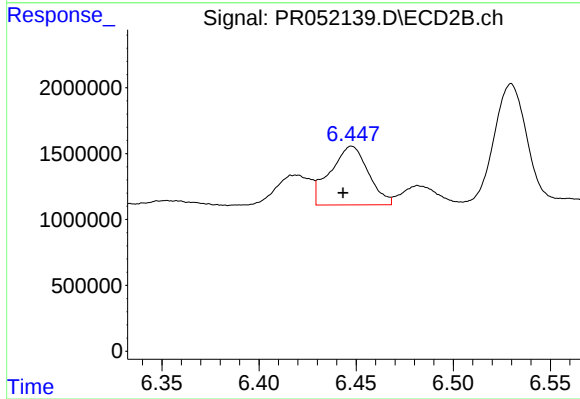
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 4262622
Conc: 15.03 ng/ml



#31 AR-1260-1

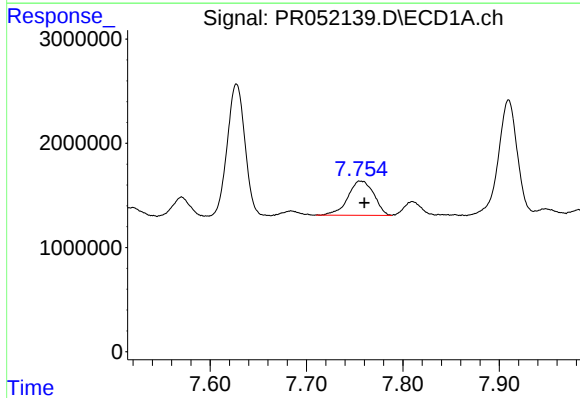
R.T.: 7.472 min
Delta R.T.: -0.033 min
Response: 10143832
Conc: 44.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



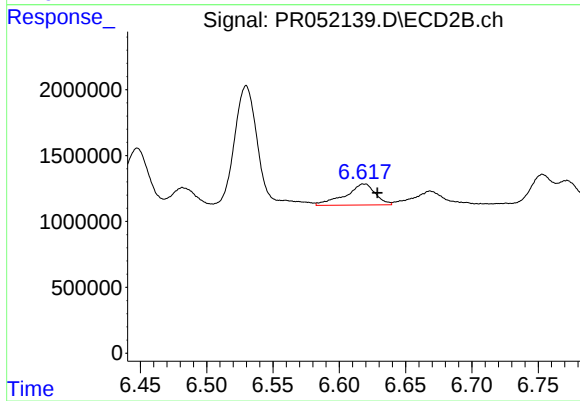
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 6073162
Conc: 30.88 ng/ml



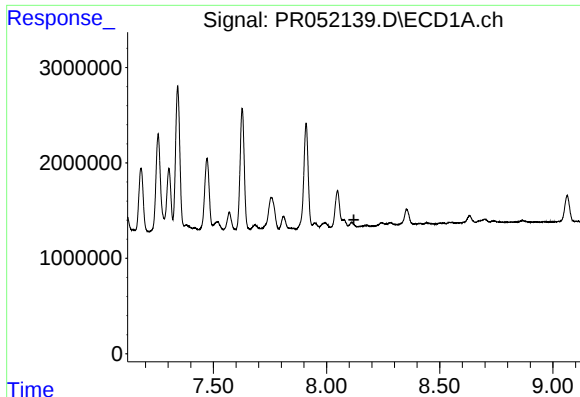
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 6162544
Conc: 22.39 ng/ml



#32 AR-1260-2

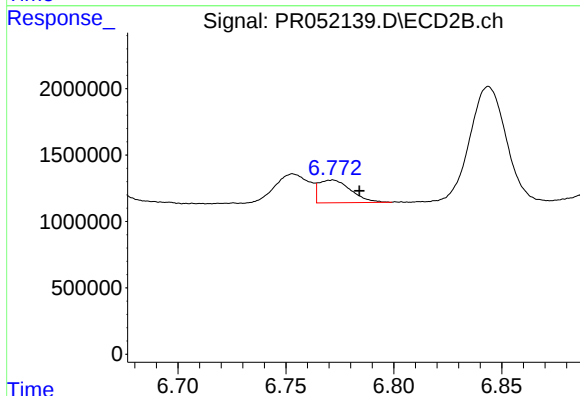
R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 2517494
Conc: 11.02 ng/ml



#33 AR-1260-3

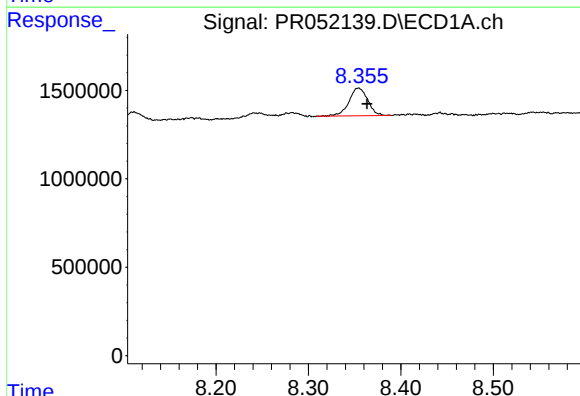
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423390



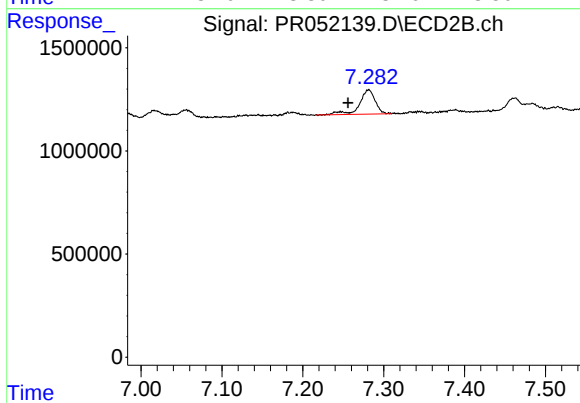
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 1775869
Conc: 7.94 ng/ml



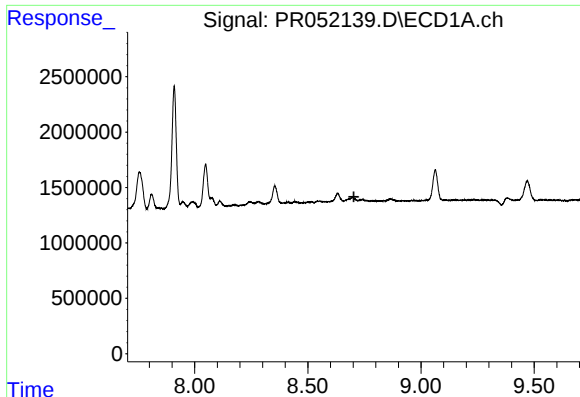
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 2213834
Conc: 9.01 ng/ml



#34 AR-1260-4

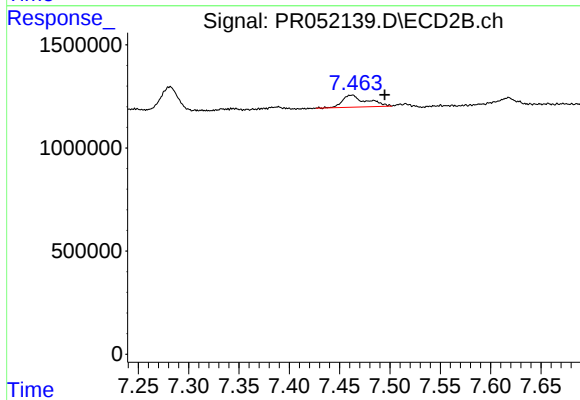
R.T.: 7.281 min
Delta R.T.: 0.025 min
Response: 1603305
Conc: 8.42 ng/ml



#35 AR-1260-5

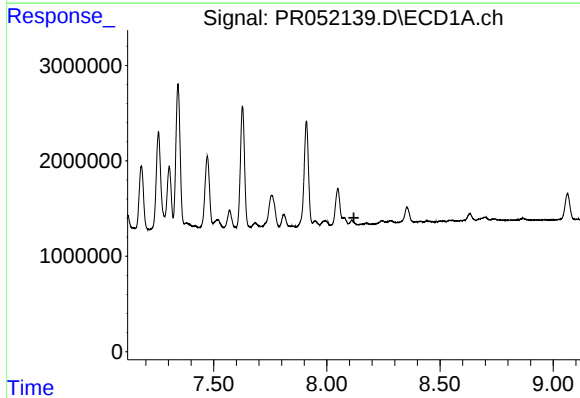
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423390



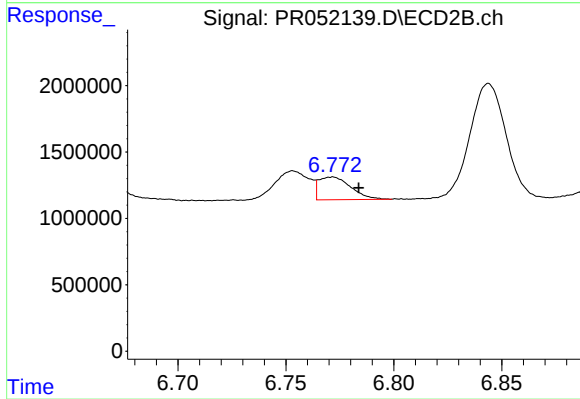
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.033 min
Response: 969675
Conc: 2.19 ng/ml



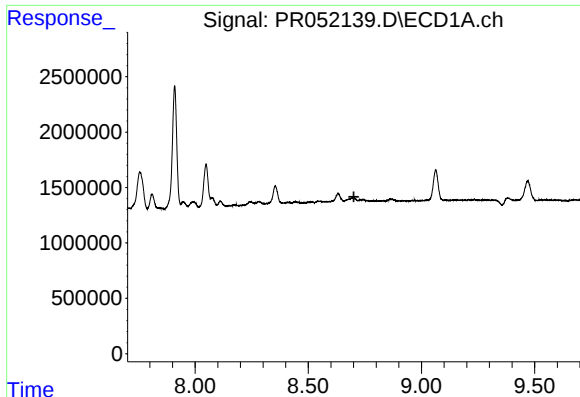
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

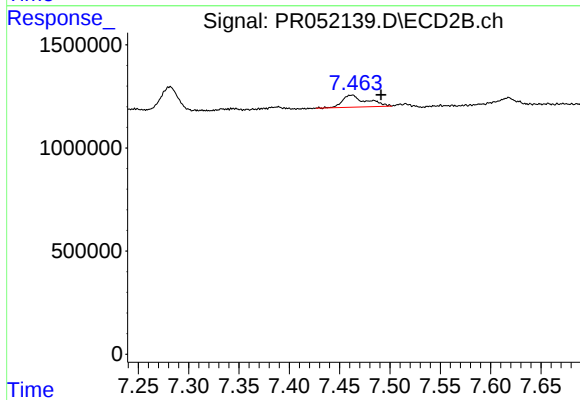
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 1775869
Conc: 8.35 ng/ml



#37 AR-1262-2

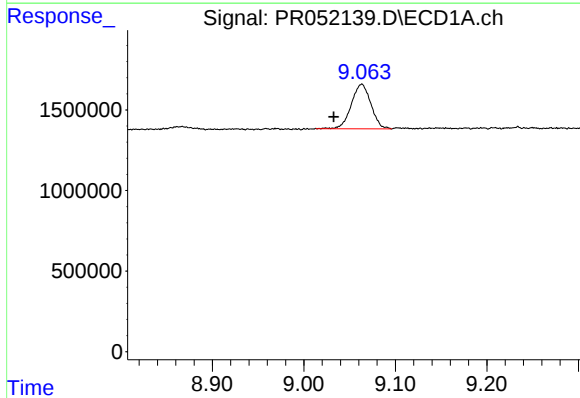
R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423390



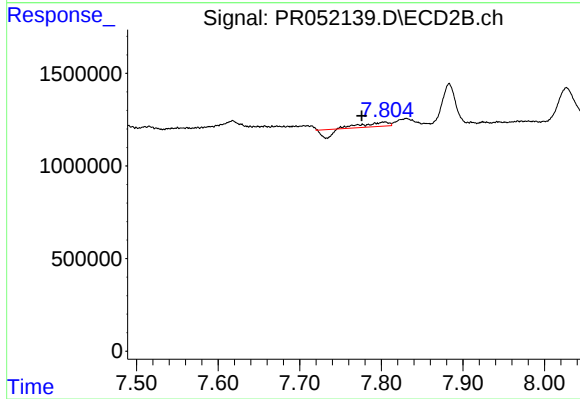
#37 AR-1262-2

R.T.: 7.462 min
Delta R.T.: -0.029 min
Response: 969675
Conc: 1.77 ng/ml



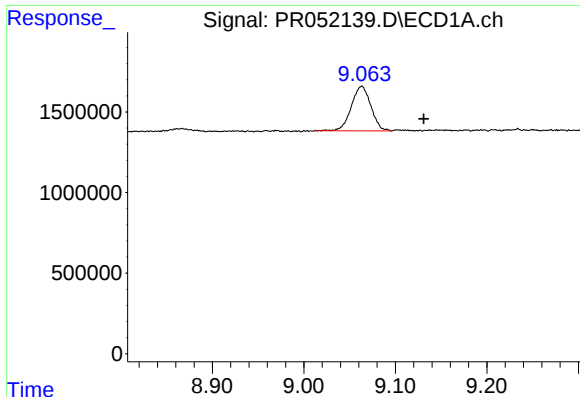
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.031 min
Response: 4113710
Conc: 14.37 ng/ml



#38 AR-1262-3

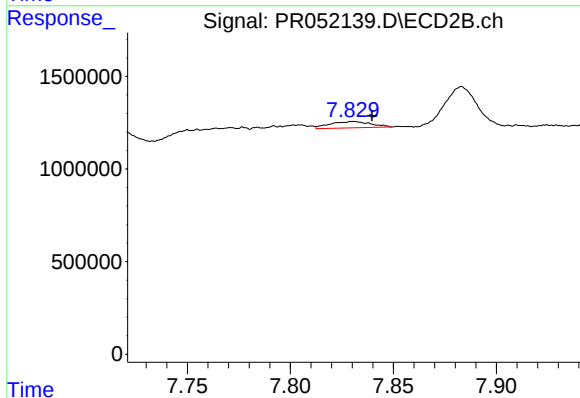
R.T.: 7.804 min
Delta R.T.: 0.028 min
Response: 206755
Conc: 0.97 ng/ml



#39 AR-1262-4

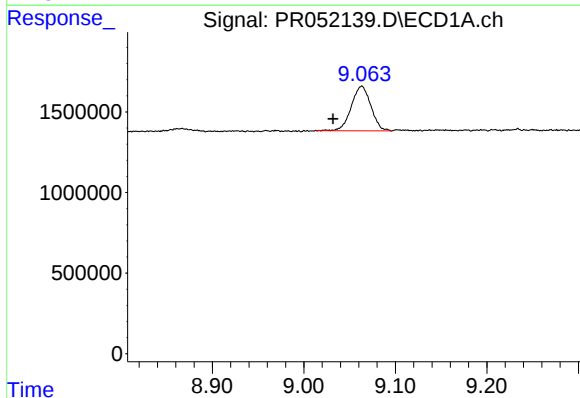
R.T.: 9.063 min
Delta R.T.: -0.068 min
Response: 4113710
Conc: 23.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



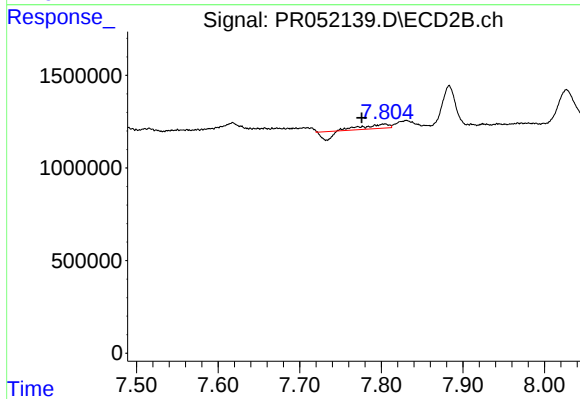
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 473510
Conc: 1.17 ng/ml



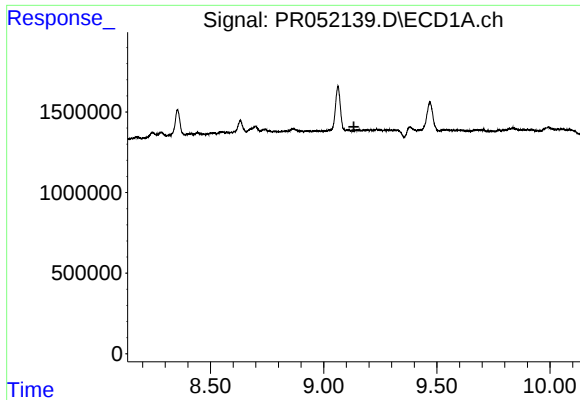
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.031 min
Response: 4113710
Conc: 5.27 ng/ml



#41 AR-1268-1

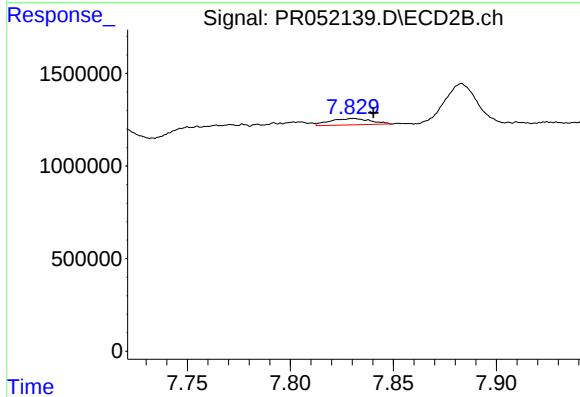
R.T.: 7.804 min
Delta R.T.: 0.028 min
Response: 206755
Conc: 0.33 ng/ml



#42 AR-1268-2

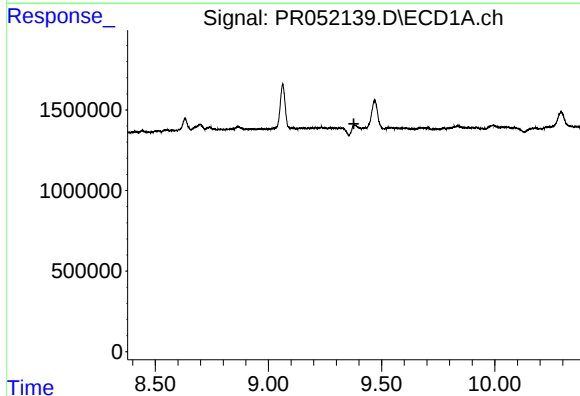
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423390



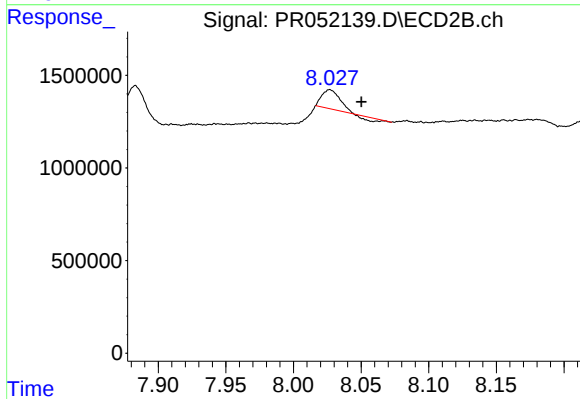
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 473510
Conc: 0.80 ng/ml



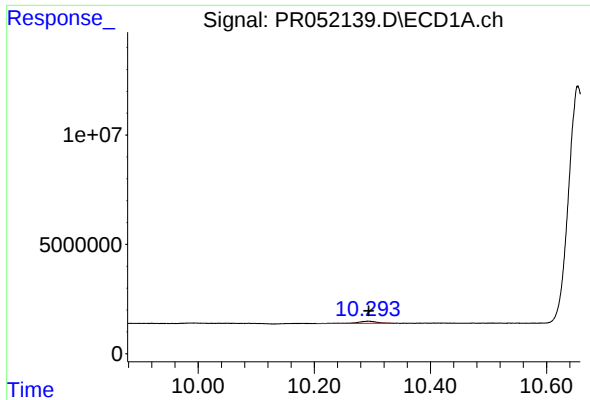
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

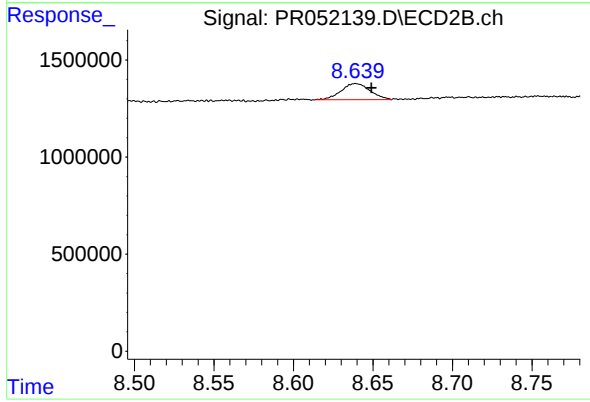
R.T.: 8.027 min
Delta R.T.: -0.023 min
Response: 814215
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 2102562
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423390



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.010 min
Response: 1052592
Conc: 0.65 ng/ml