

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
 Data File : PR038687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 10:43
 Operator : SM\MA
 Sample : K3248-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-042-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 06:34:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.774	4.622	35003631	115.7E6	23.990	23.210
2)	SA Decachlor...	8.728	10.371	25915599	77207929	11.358	12.456
Target Compounds							
3)	L1 AR-1016-1	4.846	5.777	1290481	3638160	20.915	17.801
4)	L1 AR-1016-2	4.872	5.802	9809690	11947361	96.873	40.827 #
5)	L1 AR-1016-3	5.035	5.871	5960373	7482337	117.544	41.285 #
6)	L1 AR-1016-4	5.077	5.935	2528346	54671832	62.136	370.924 #
7)	L1 AR-1016-5	5.290	6.260	3511367	8726683	65.341	59.135
9)	L2 AR-1221-2	4.128	0.000	2235685	0	174.425	N.D. #
10)	L2 AR-1221-3	4.128	0.000	2235685	0	52.614	N.D. #
11)	L3 AR-1232-1	4.128	0.000	2235685	0	75.533	N.D. #
12)	L3 AR-1232-2	4.872	5.511	9809690	12453360	267.483	247.716
13)	L3 AR-1232-3	5.035	5.802	5960373	11947361	319.766	114.960 #
14)	L3 AR-1232-4	5.145	5.935	10046567	54671832	624.751	1033.160 #
15)	L3 AR-1232-5	5.290	6.053	3511367	8560697	189.800	224.679
16)	L4 AR-1242-1	4.846	5.777	1290481	3638160	26.086	22.885
17)	L4 AR-1242-2	4.872	5.802	9809690	11947361	122.688	52.628 #
18)	L4 AR-1242-3	5.035	5.871	5960373	7482337	147.626	53.296 #
19)	L4 AR-1242-4	5.145	5.935	10046567	54671832	256.772	473.156 #
20)	L4 AR-1242-5	5.642	6.672	31981519	33364780	570.531	248.731 #
21)	L5 AR-1248-1	4.846	5.777	1290481	3638160	35.181	33.683
22)	L5 AR-1248-2	5.077	6.053	2528346	8560697	50.857	57.929
23)	L5 AR-1248-3	5.145	6.260	10046567	8726683	196.593	50.650 #
24)	L5 AR-1248-4	5.290	6.639	3511367	66773884	54.649	322.580 #
25)	L5 AR-1248-5	5.679	6.672	5647014	33364780	81.099	168.290 #
26)	L6 AR-1254-1	5.642	6.639	31981519	66773884	282.862	302.283
27)	L6 AR-1254-2	5.779	6.855	5976966	66130996	60.425	190.332 #
28)	L6 AR-1254-3	6.177	7.215	1847544	28745713	10.883	73.344 #
29)	L6 AR-1254-4	6.420	7.468	2915509	20636416	22.442	71.297 #
30)	L6 AR-1254-5	6.812	7.897	6401299	17545375	41.519	56.585 #
31)	L7 AR-1260-1	6.304	7.357	2858554	15056187	25.469	54.952 #
32)	L7 AR-1260-2	6.485	7.614	5697292	37477457	39.234	113.850 #
33)	L7 AR-1260-3	6.641	7.968	2074832	3523867	15.950	13.916
34)	L7 AR-1260-4	7.108	8.195	1587986	5411489	14.451	18.096 #
35)	L7 AR-1260-5	7.344	8.525	5021424	8591878	17.573	13.823
36)	L8 AR-1262-1	6.848	7.968	2101876	3523867	26.557	7.957 #
37)	L8 AR-1262-2	7.344	8.525	5021424	8591878	12.524	9.951
38)	L8 AR-1262-3	7.688	8.862	3249406	5506311	21.444	9.761 #
39)	L8 AR-1262-4	7.688	0.000	3249406	0	11.476	N.D. #
40)	L8 AR-1262-5	0.000	9.607	0	5897047	N.D.	19.119 #
41)	L9 AR-1268-1	7.688	8.862	3249406	5506311	7.684	5.988
42)	L9 AR-1268-2	7.688	0.000	3249406	0	8.306	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 06:34:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
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 Response via : Initial Calibration
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.607	0	5897047	N.D.	18.533 #

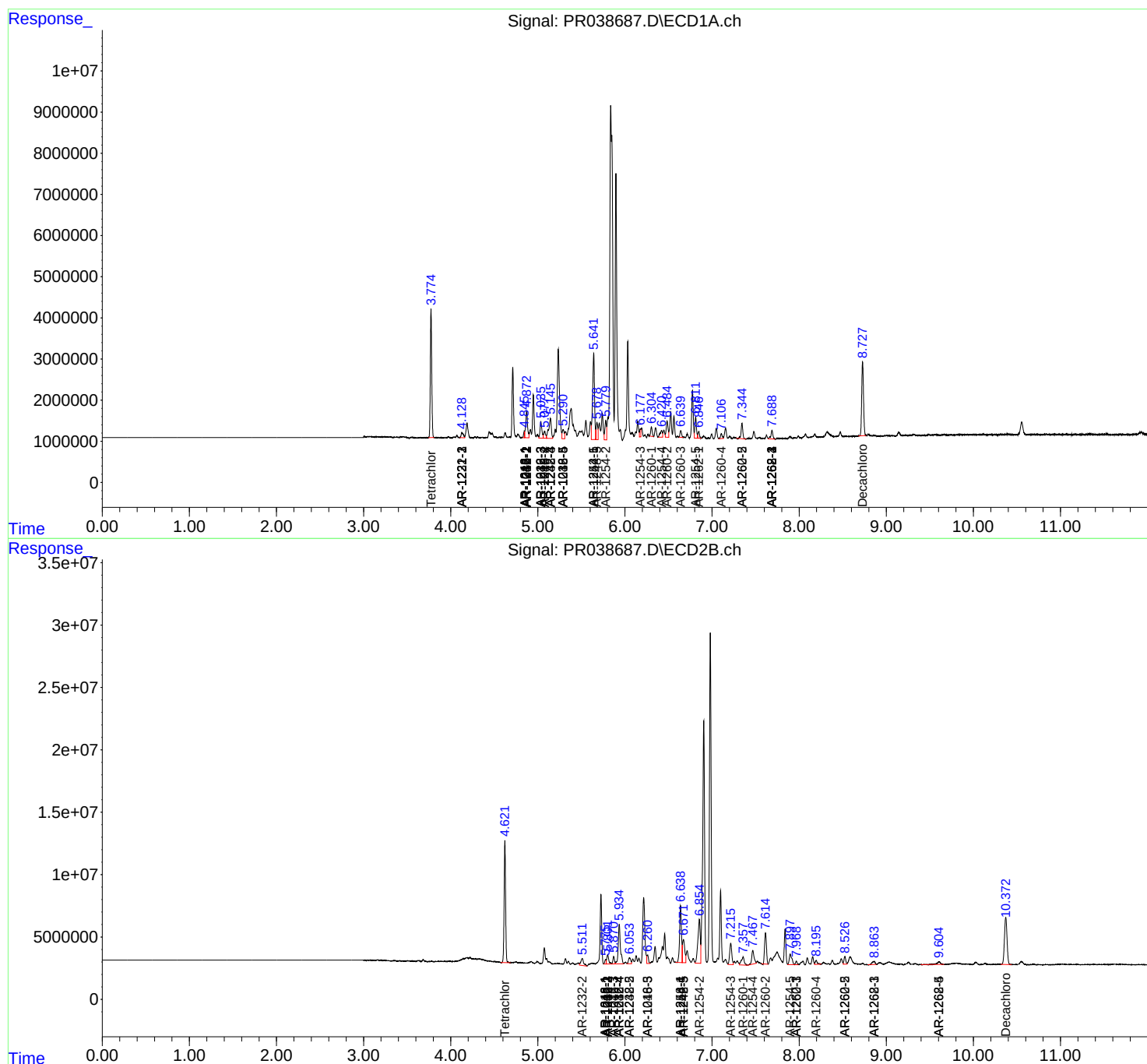
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

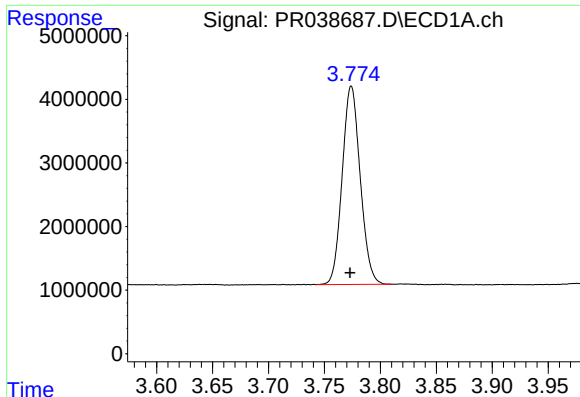
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
Data File : PR038687.D
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Acq On : 13 Jun 2019 10:43
Operator : SM\MA
Sample : K3248-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
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FK-GF-02-042-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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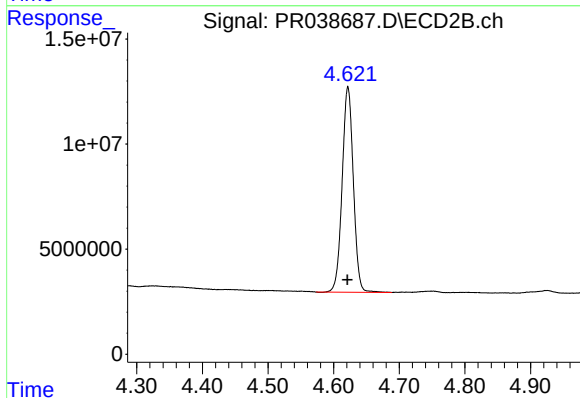




#1 Tetrachloro-m-xylene

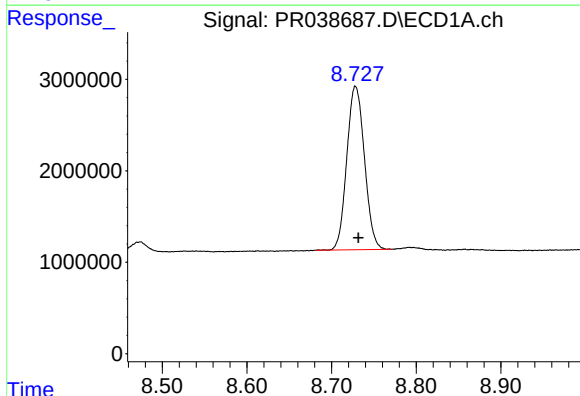
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 35003631
Conc: 23.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



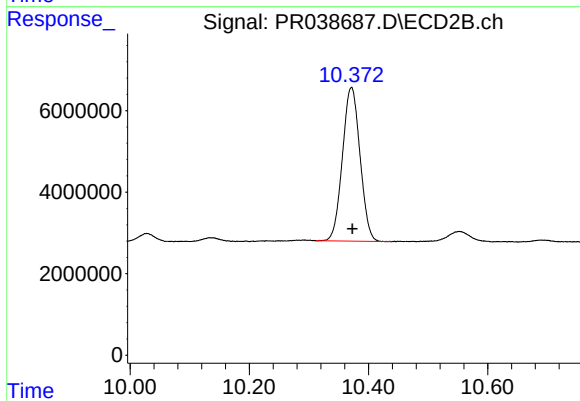
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 115711297
Conc: 23.21 ng/ml



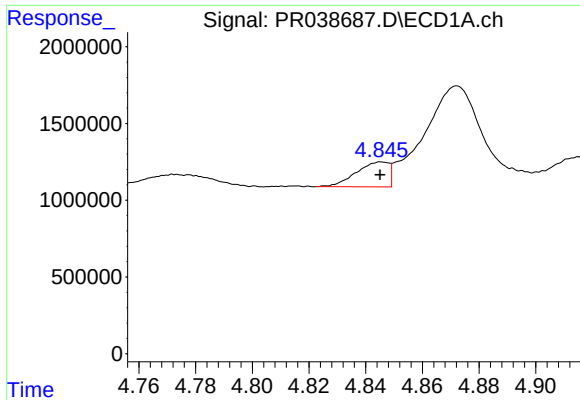
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 25915599
Conc: 11.36 ng/ml



#2 Decachlorobiphenyl

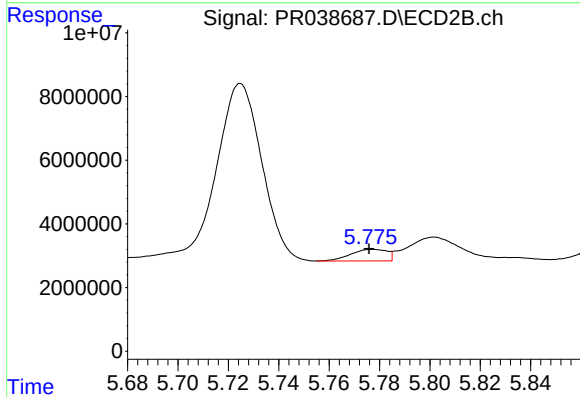
R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 77207929
Conc: 12.46 ng/ml



#3 AR-1016-1

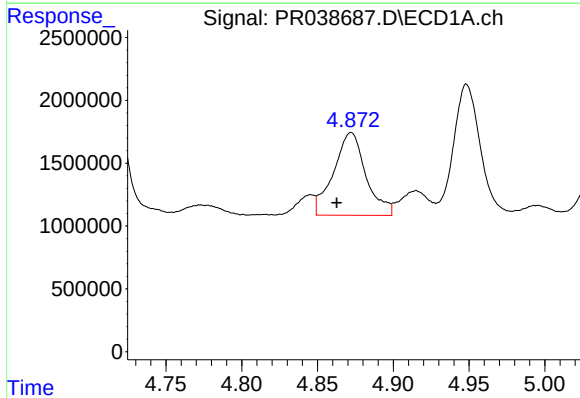
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1290481
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



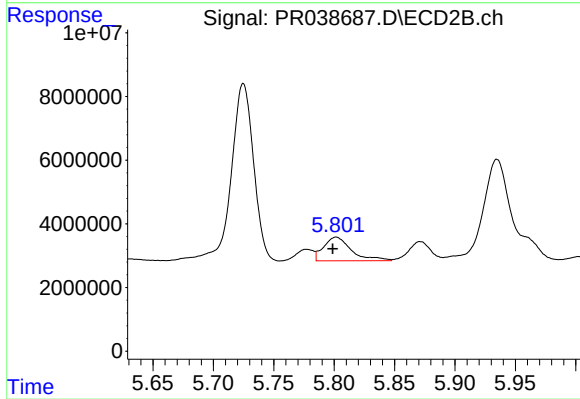
#3 AR-1016-1

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 3638160
Conc: 17.80 ng/ml



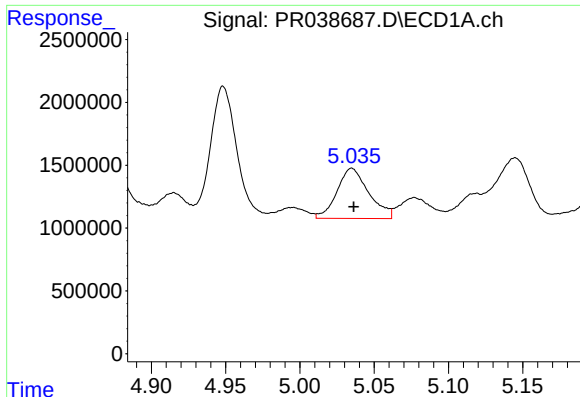
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 9809690
Conc: 96.87 ng/ml



#4 AR-1016-2

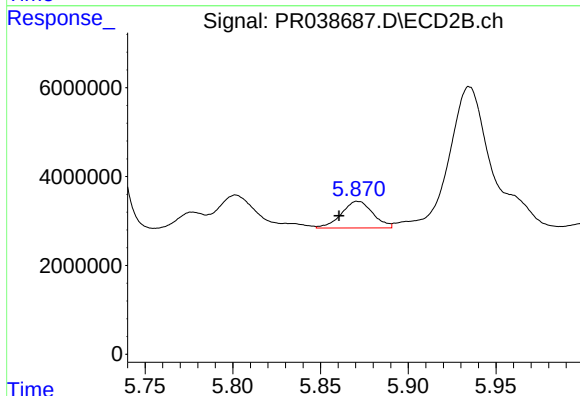
R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 11947361
Conc: 40.83 ng/ml



#5 AR-1016-3

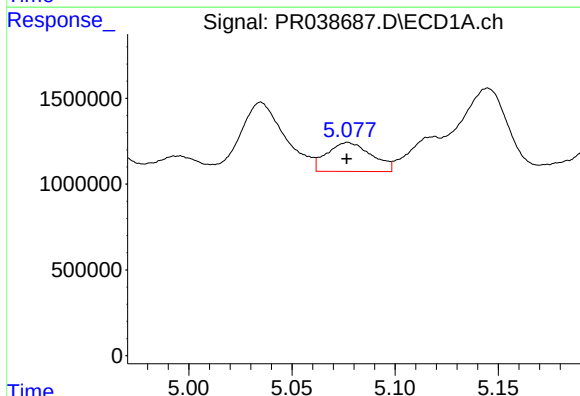
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 5960373
Conc: 117.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



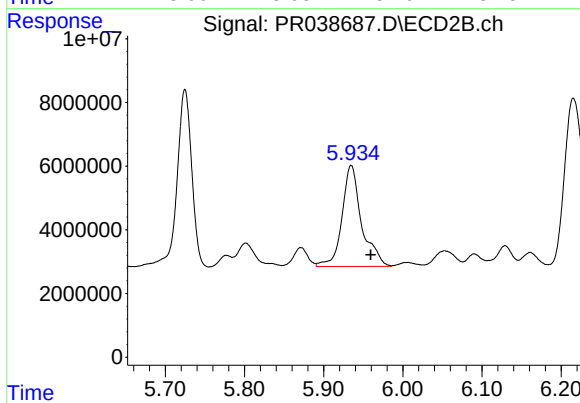
#5 AR-1016-3

R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 7482337
Conc: 41.28 ng/ml



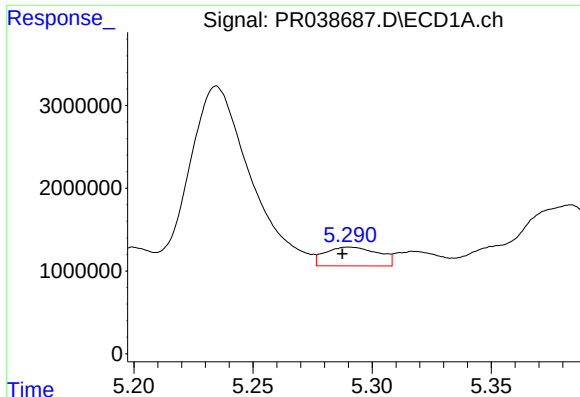
#6 AR-1016-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 2528346
Conc: 62.14 ng/ml



#6 AR-1016-4

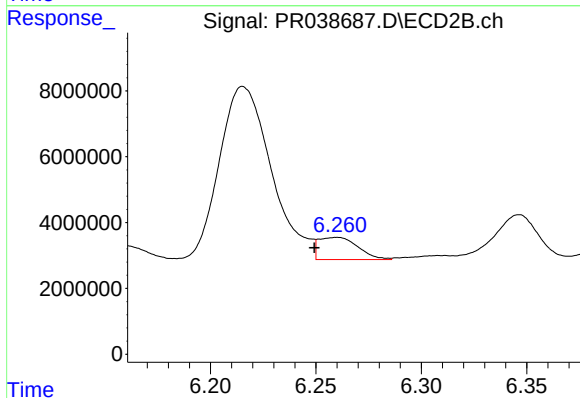
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 54671832
Conc: 370.92 ng/ml



#7 AR-1016-5

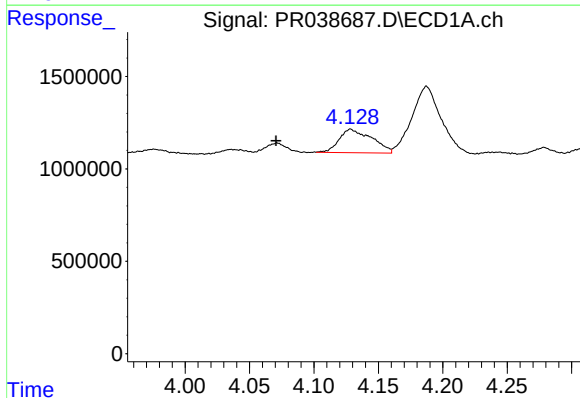
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 3511367
Conc: 65.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



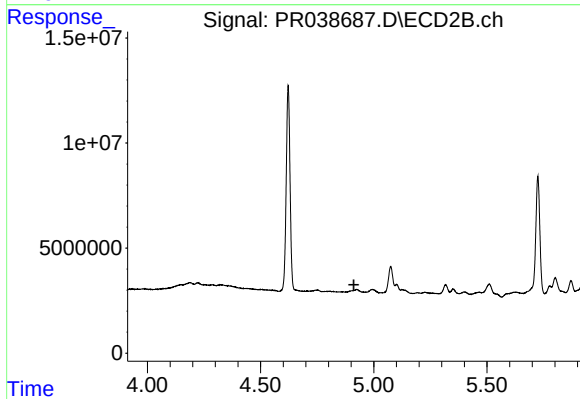
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 8726683
Conc: 59.13 ng/ml



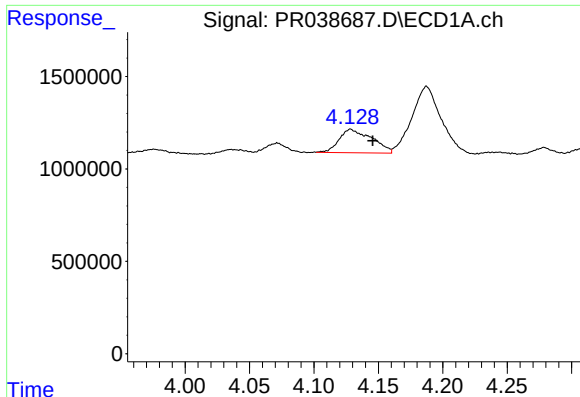
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: 0.058 min
Response: 2235685
Conc: 174.43 ng/ml



#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#10 AR-1221-3

R.T.: 4.128 min
Delta R.T.: -0.017 min
Response: 2235685
Conc: 52.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A

#10 AR-1221-3

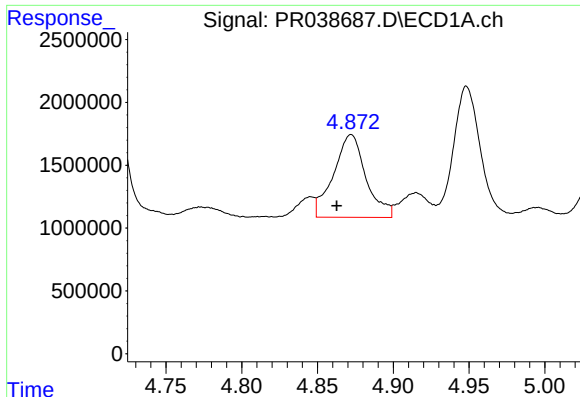
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.

#11 AR-1232-1

R.T.: 4.128 min
Delta R.T.: -0.017 min
Response: 2235685
Conc: 75.53 ng/ml

#11 AR-1232-1

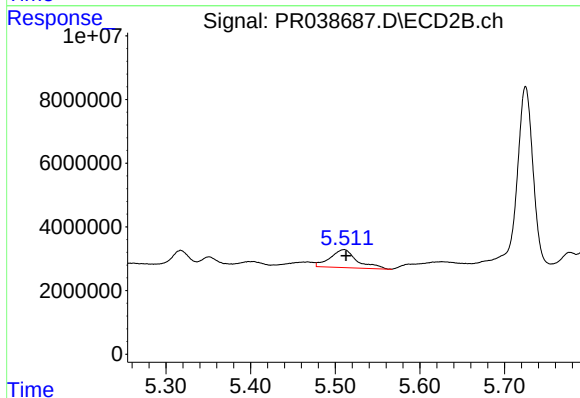
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

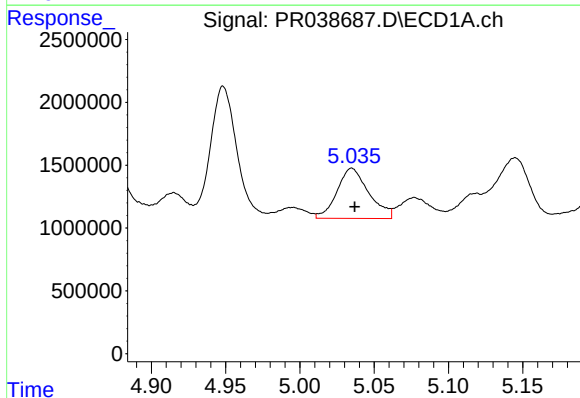
R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 9809690
Conc: 267.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



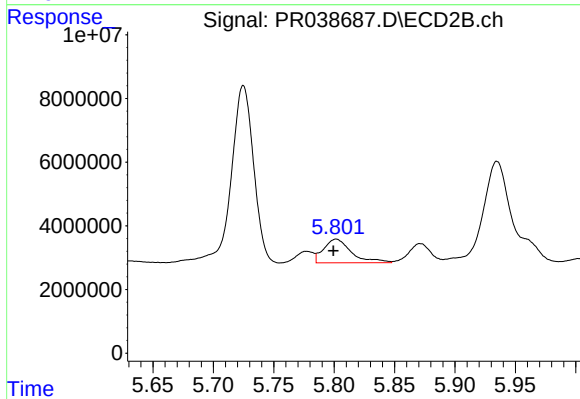
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 12453360
Conc: 247.72 ng/ml



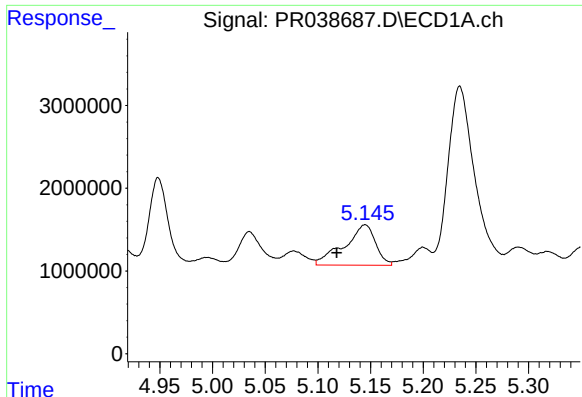
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 5960373
Conc: 319.77 ng/ml



#13 AR-1232-3

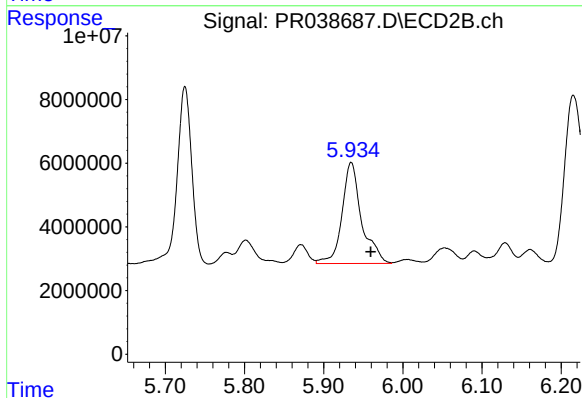
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 11947361
Conc: 114.96 ng/ml



#14 AR-1232-4

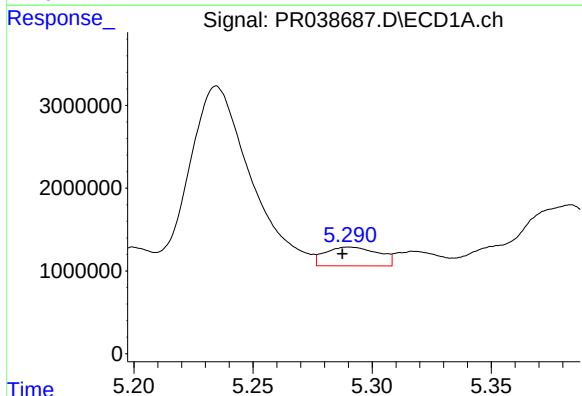
R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 10046567
Conc: 624.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



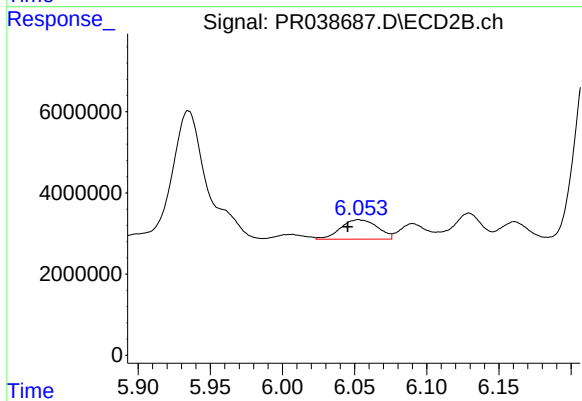
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 54671832
Conc: 1033.16 ng/ml



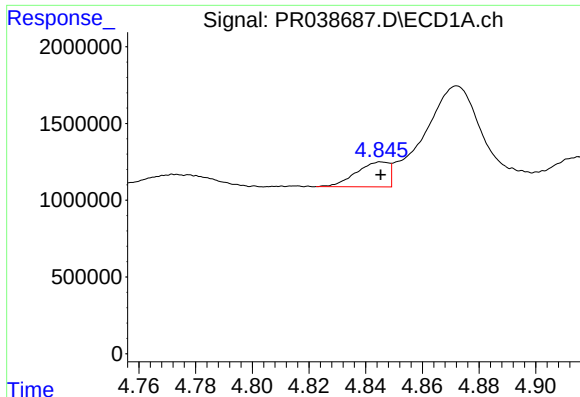
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 3511367
Conc: 189.80 ng/ml



#15 AR-1232-5

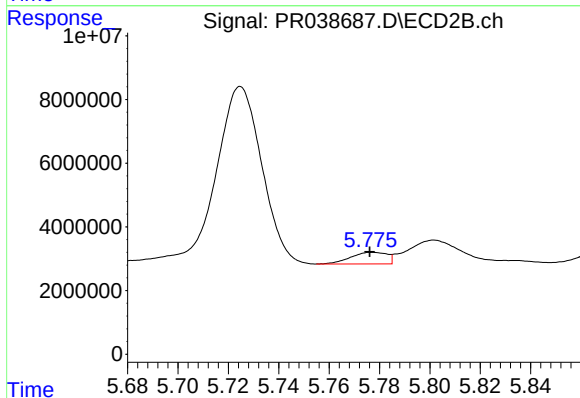
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 8560697
Conc: 224.68 ng/ml



#16 AR-1242-1

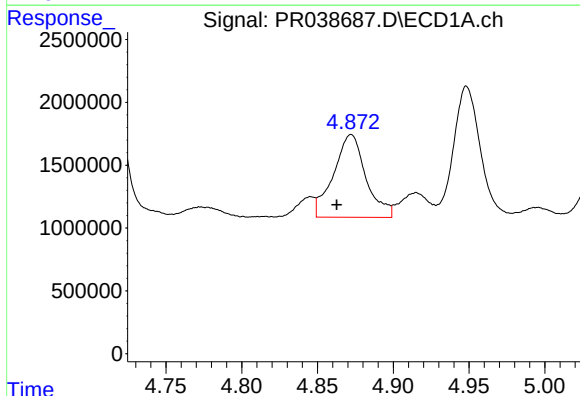
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1290481
Conc: 26.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



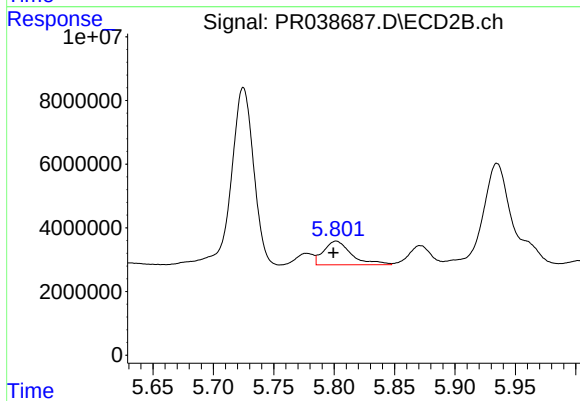
#16 AR-1242-1

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 3638160
Conc: 22.88 ng/ml



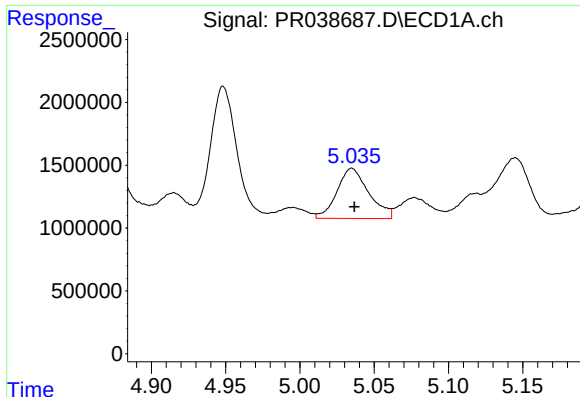
#17 AR-1242-2

R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 9809690
Conc: 122.69 ng/ml



#17 AR-1242-2

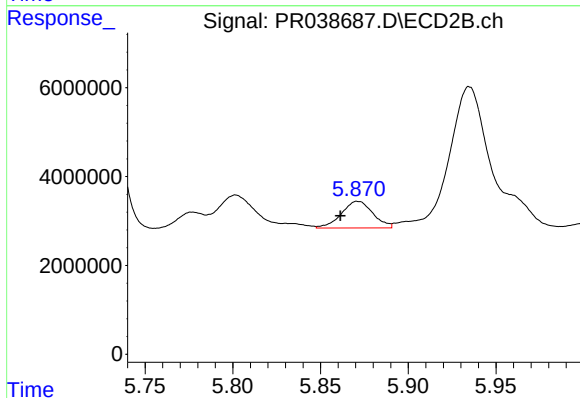
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 11947361
Conc: 52.63 ng/ml



#18 AR-1242-3

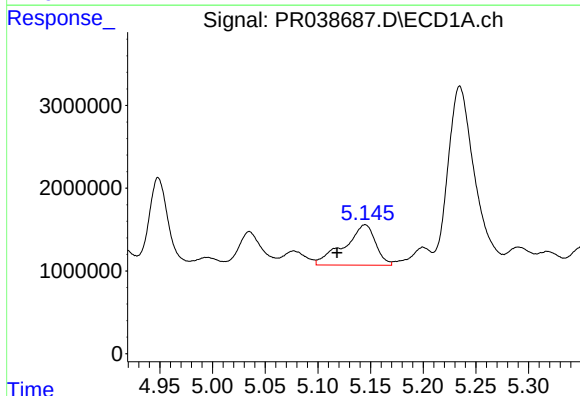
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 5960373
Conc: 147.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



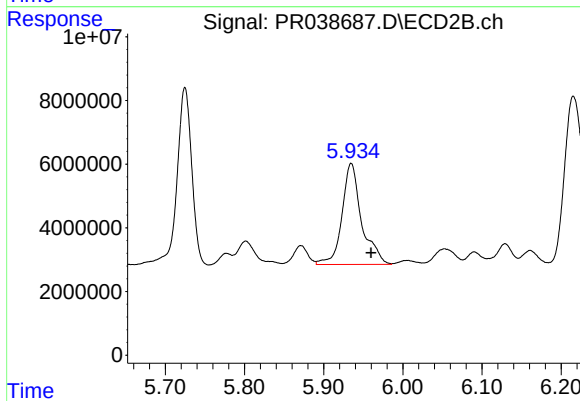
#18 AR-1242-3

R.T.: 5.871 min
Delta R.T.: 0.010 min
Response: 7482337
Conc: 53.30 ng/ml



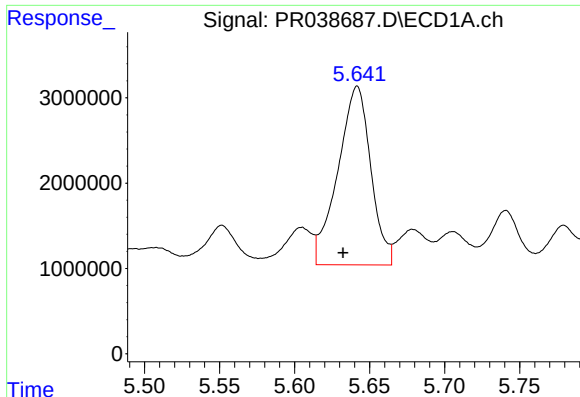
#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 10046567
Conc: 256.77 ng/ml



#19 AR-1242-4

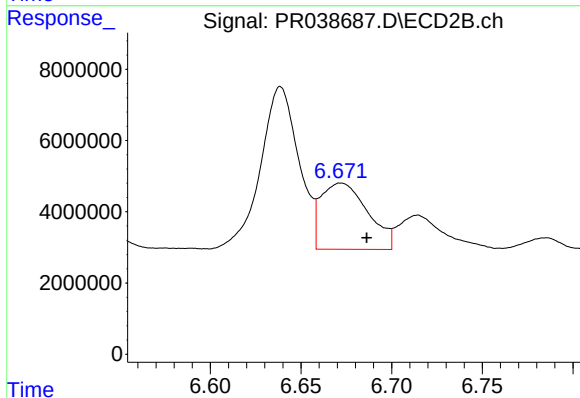
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 54671832
Conc: 473.16 ng/ml



#20 AR-1242-5

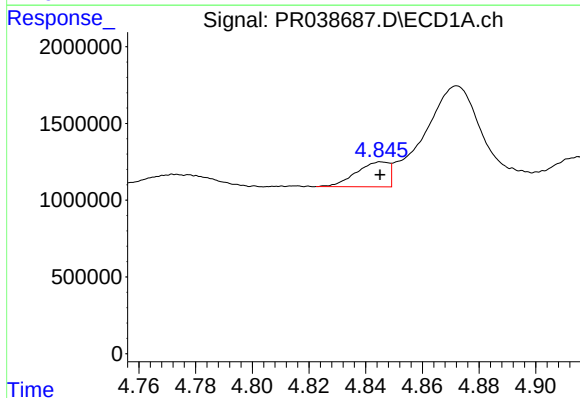
R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 31981519
Conc: 570.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



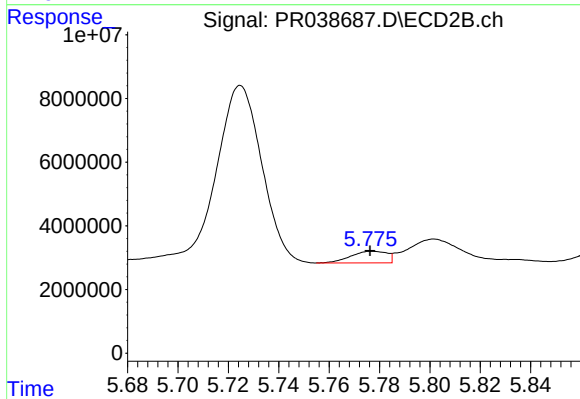
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.014 min
Response: 33364780
Conc: 248.73 ng/ml



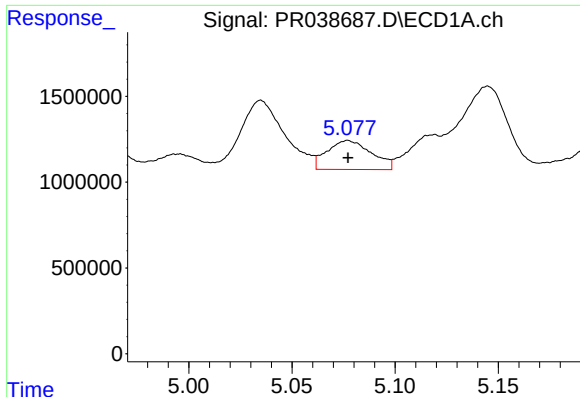
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1290481
Conc: 35.18 ng/ml



#21 AR-1248-1

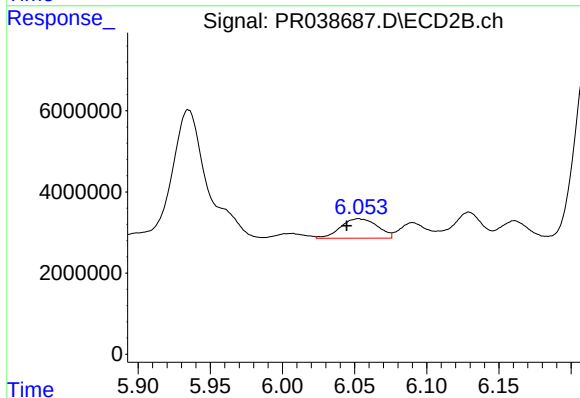
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 3638160
Conc: 33.68 ng/ml



#22 AR-1248-2

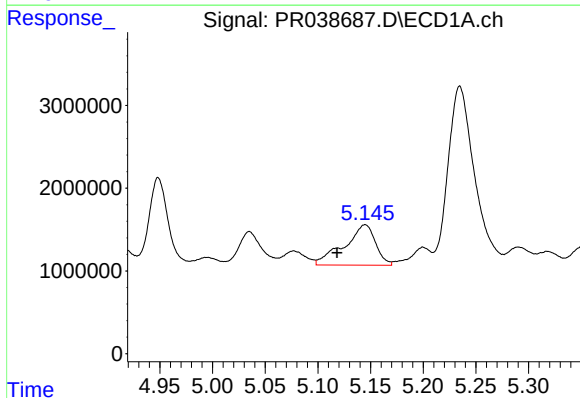
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 2528346
Conc: 50.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



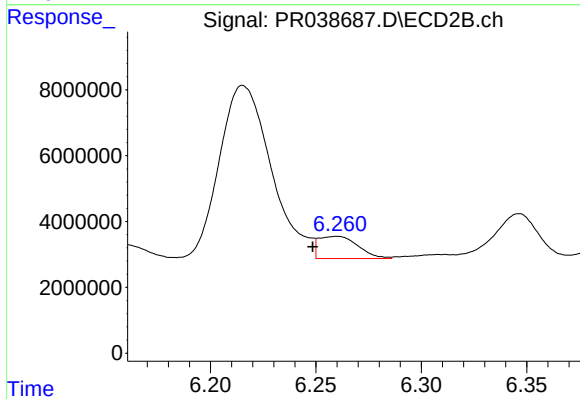
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 8560697
Conc: 57.93 ng/ml



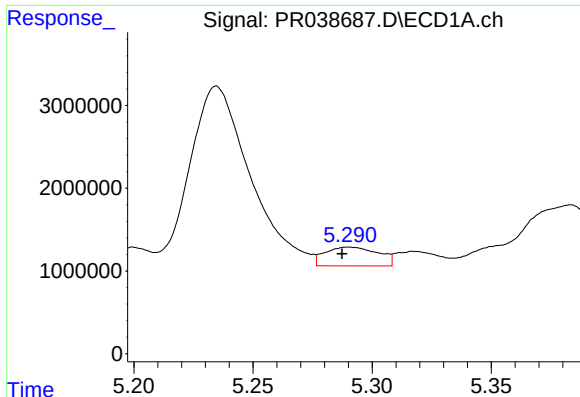
#23 AR-1248-3

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 10046567
Conc: 196.59 ng/ml



#23 AR-1248-3

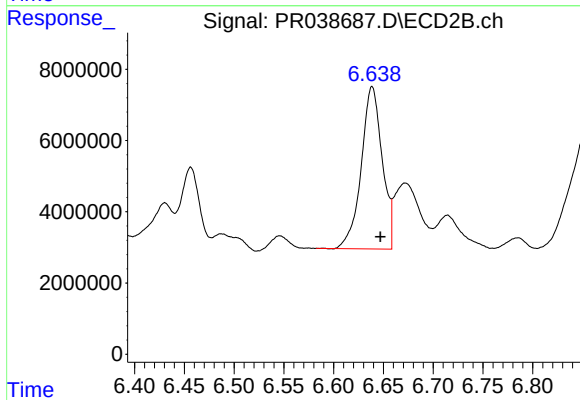
R.T.: 6.260 min
Delta R.T.: 0.012 min
Response: 8726683
Conc: 50.65 ng/ml



#24 AR-1248-4

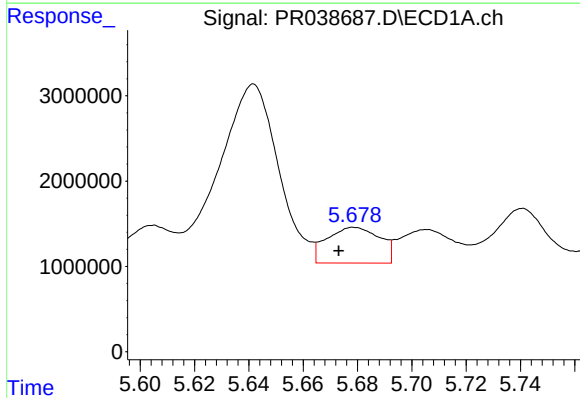
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 3511367
Conc: 54.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



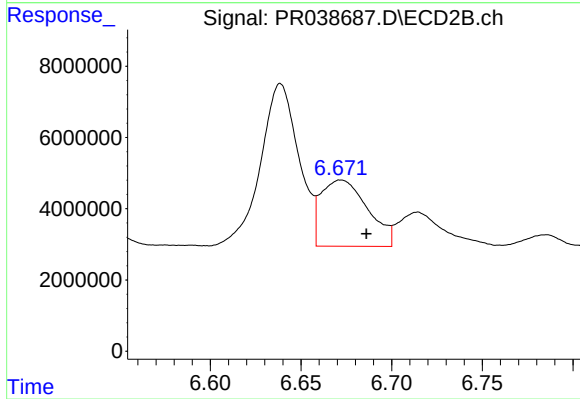
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 66773884
Conc: 322.58 ng/ml



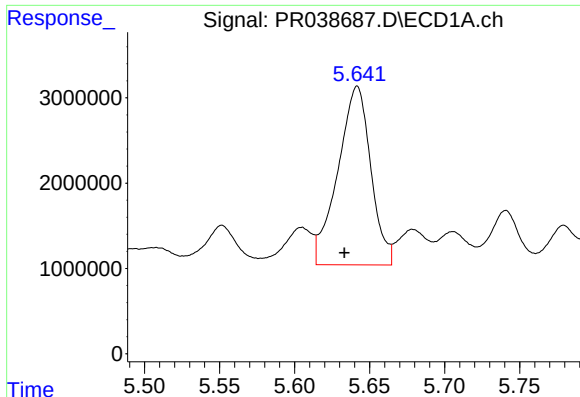
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 5647014
Conc: 81.10 ng/ml



#25 AR-1248-5

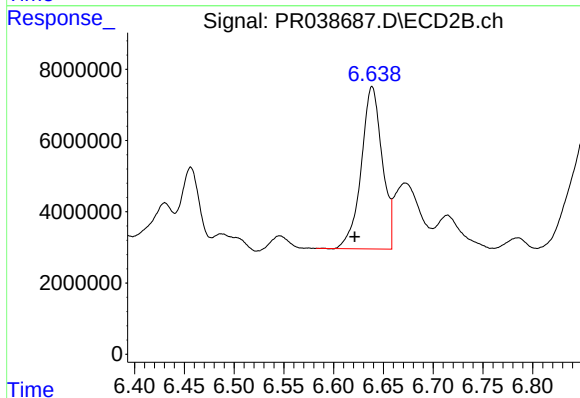
R.T.: 6.672 min
Delta R.T.: -0.014 min
Response: 33364780
Conc: 168.29 ng/ml



#26 AR-1254-1

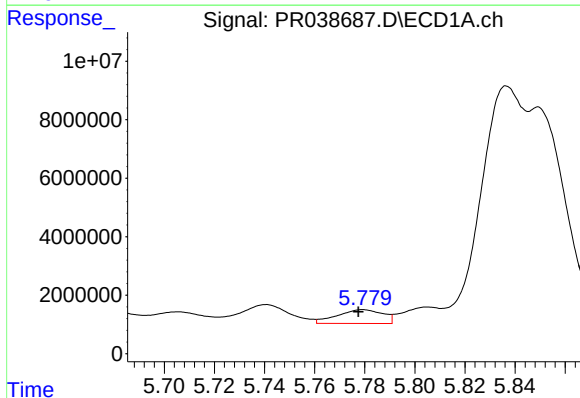
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 31981519
Conc: 282.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



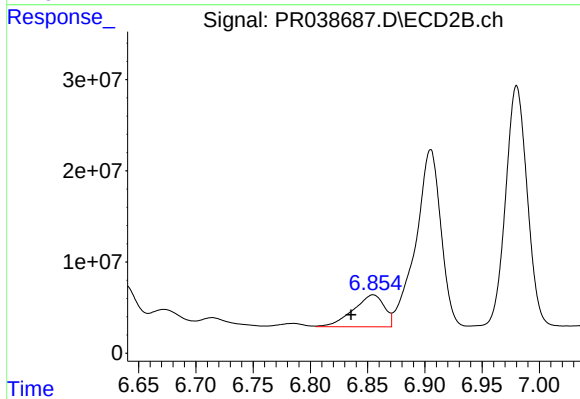
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: 0.018 min
Response: 66773884
Conc: 302.28 ng/ml



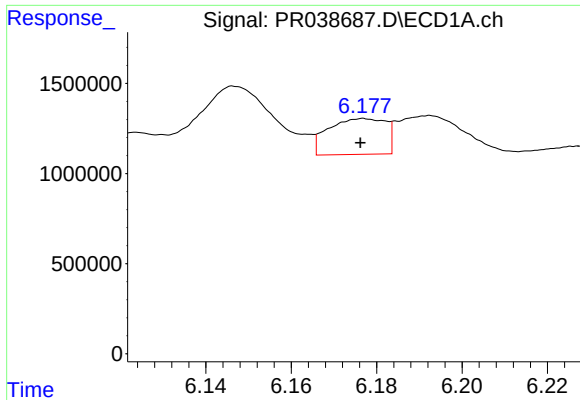
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 5976966
Conc: 60.43 ng/ml



#27 AR-1254-2

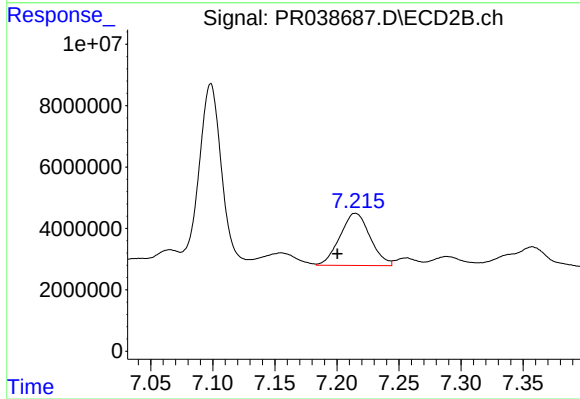
R.T.: 6.855 min
Delta R.T.: 0.019 min
Response: 66130996
Conc: 190.33 ng/ml



#28 AR-1254-3

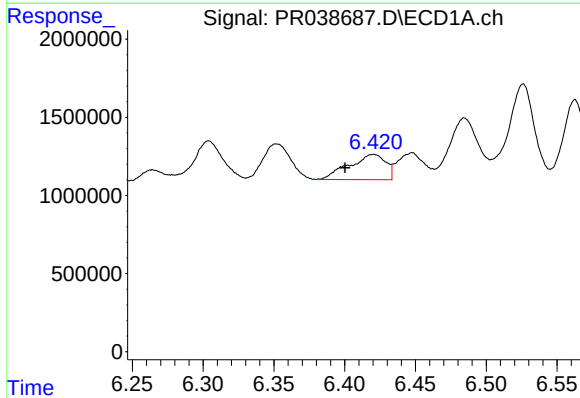
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1847544
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



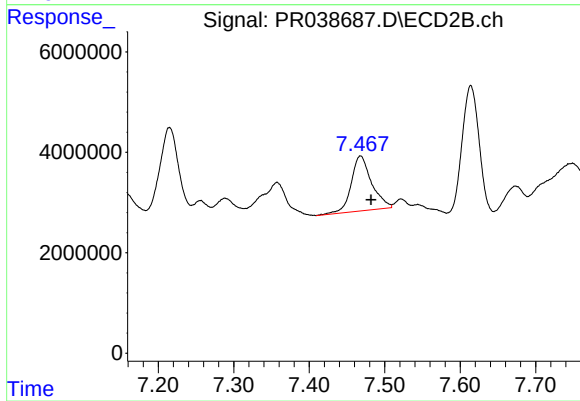
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.015 min
Response: 28745713
Conc: 73.34 ng/ml



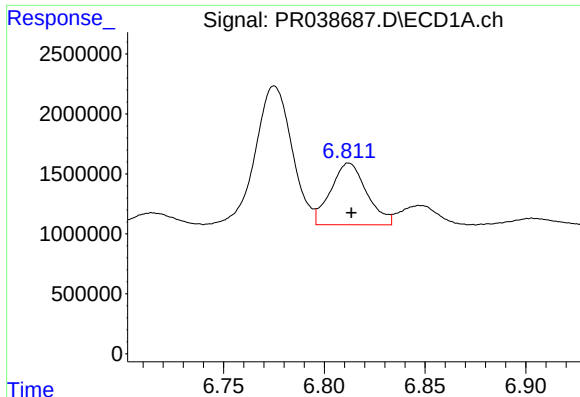
#29 AR-1254-4

R.T.: 6.420 min
Delta R.T.: 0.020 min
Response: 2915509
Conc: 22.44 ng/ml



#29 AR-1254-4

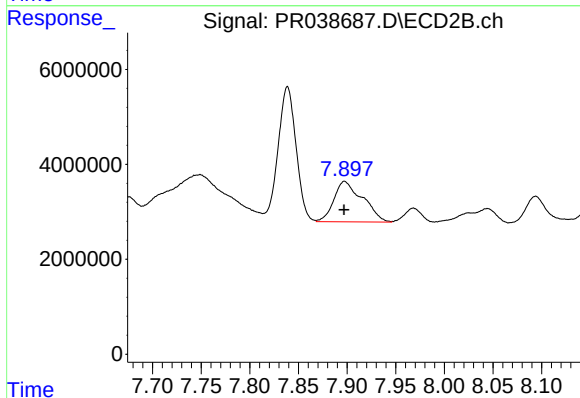
R.T.: 7.468 min
Delta R.T.: -0.014 min
Response: 20636416
Conc: 71.30 ng/ml



#30 AR-1254-5

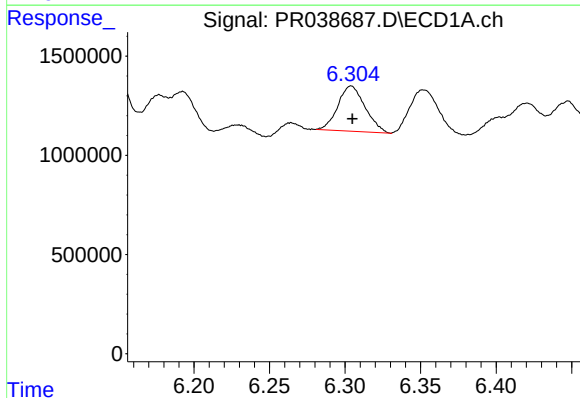
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 6401299
Conc: 41.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



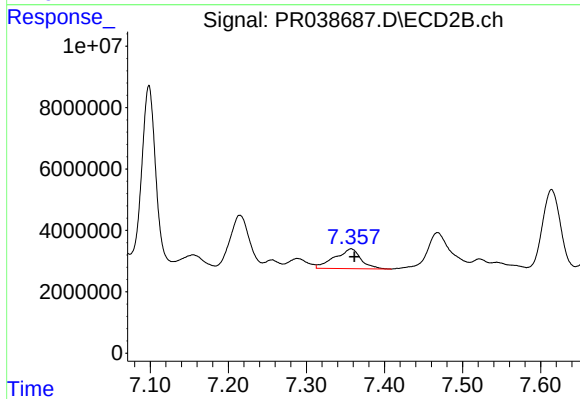
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 17545375
Conc: 56.59 ng/ml



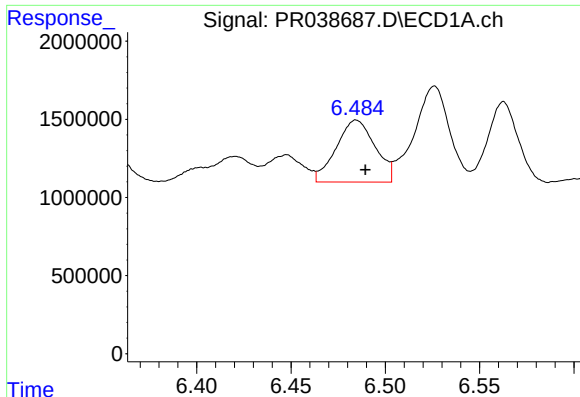
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2858554
Conc: 25.47 ng/ml



#31 AR-1260-1

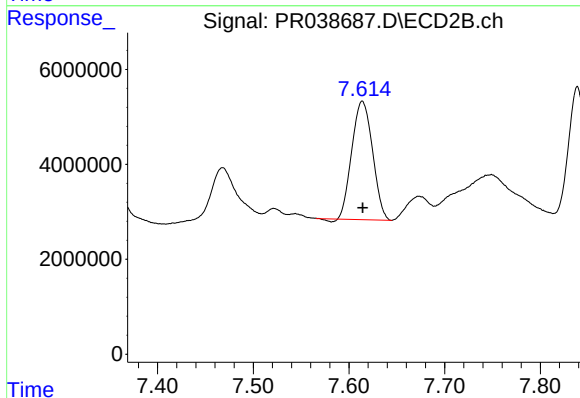
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 15056187
Conc: 54.95 ng/ml



#32 AR-1260-2

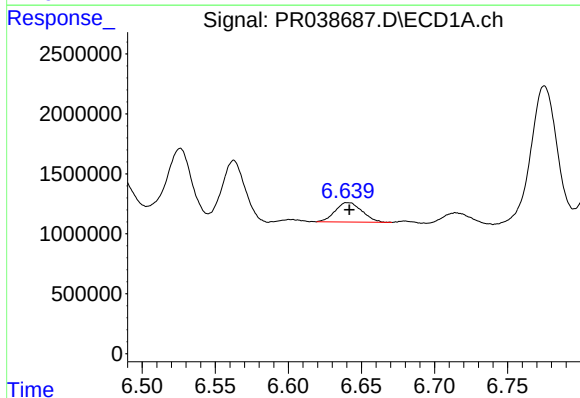
R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 5697292
Conc: 39.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



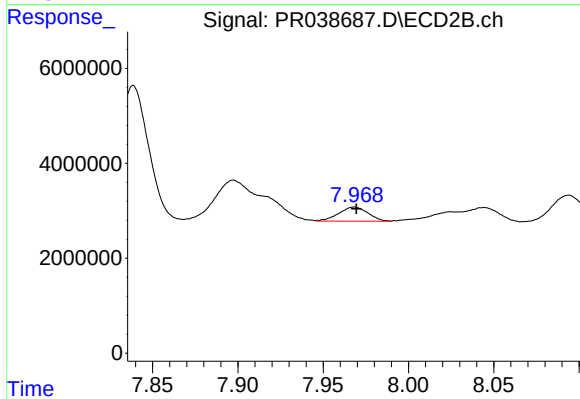
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 37477457
Conc: 113.85 ng/ml



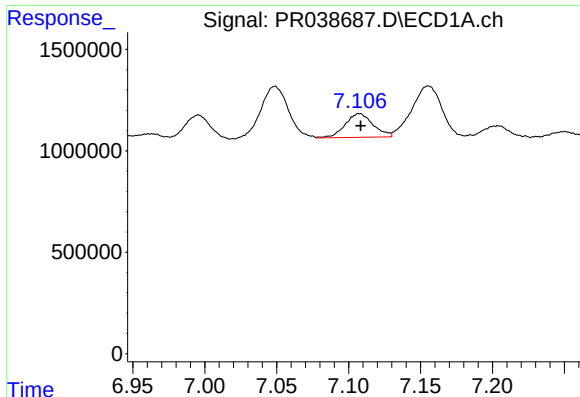
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 2074832
Conc: 15.95 ng/ml



#33 AR-1260-3

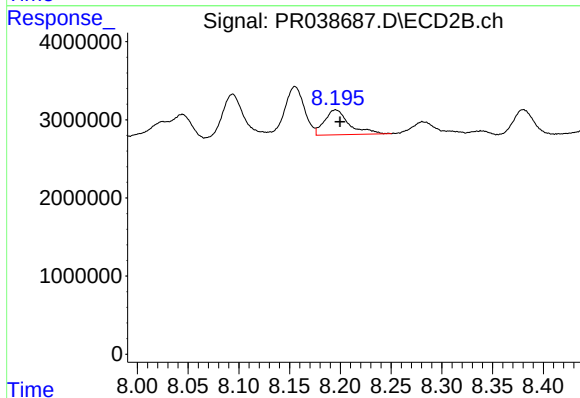
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 3523867
Conc: 13.92 ng/ml



#34 AR-1260-4

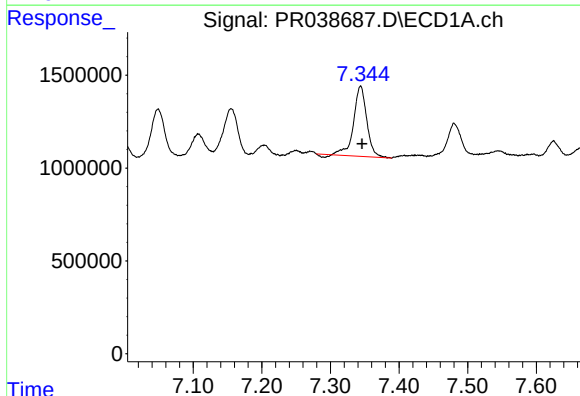
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 1587986
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



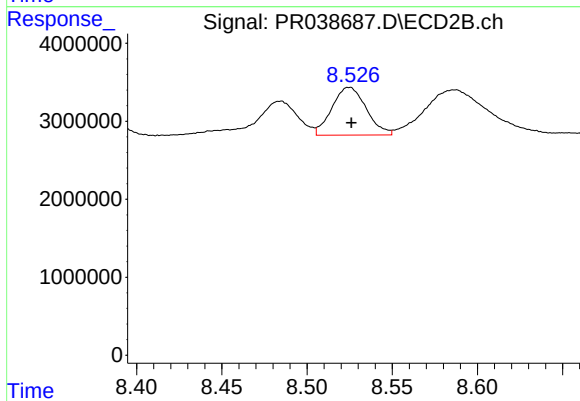
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 5411489
Conc: 18.10 ng/ml



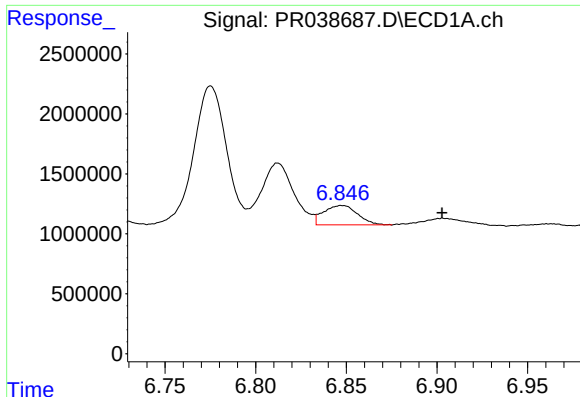
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 5021424
Conc: 17.57 ng/ml



#35 AR-1260-5

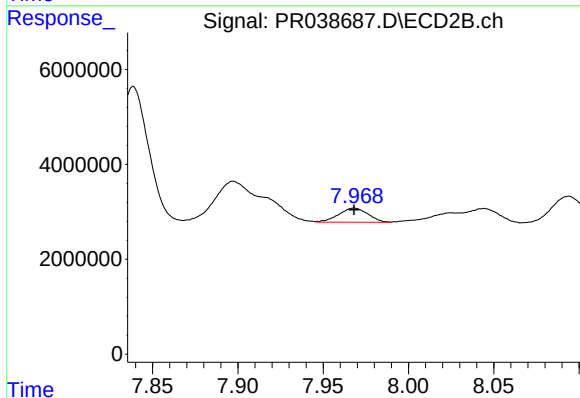
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 8591878
Conc: 13.82 ng/ml



#36 AR-1262-1

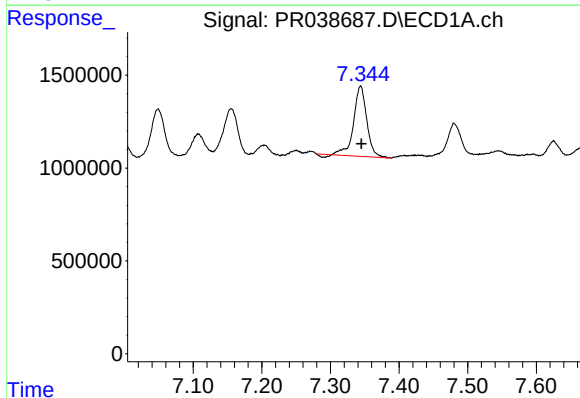
R.T.: 6.848 min
Delta R.T.: -0.055 min
Response: 2101876
Conc: 26.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



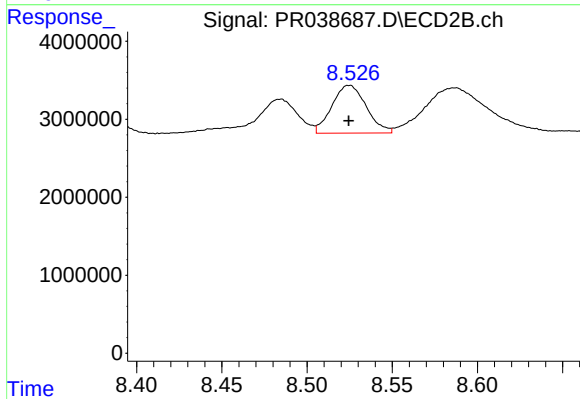
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 3523867
Conc: 7.96 ng/ml



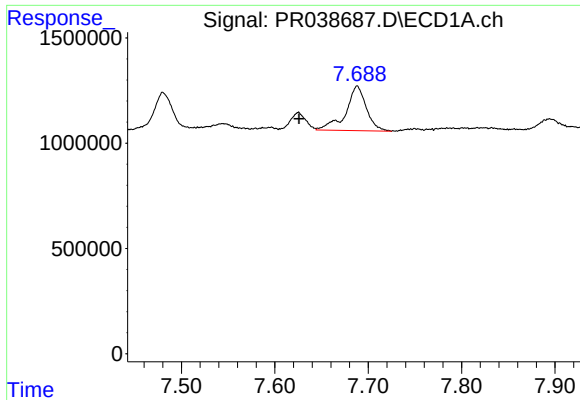
#37 AR-1262-2

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 5021424
Conc: 12.52 ng/ml



#37 AR-1262-2

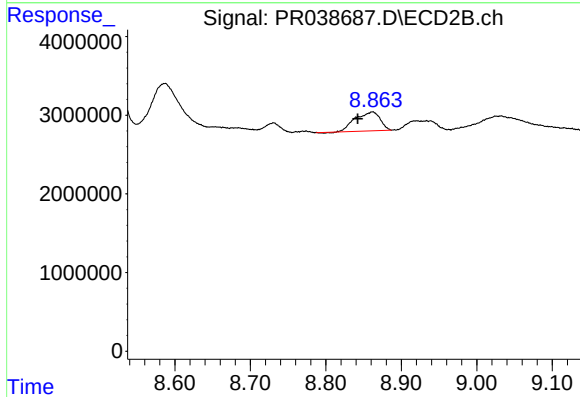
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 8591878
Conc: 9.95 ng/ml



#38 AR-1262-3

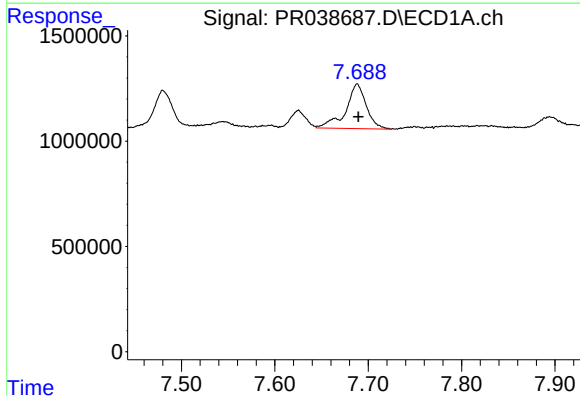
R.T.: 7.688 min
Delta R.T.: 0.062 min
Response: 3249406
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



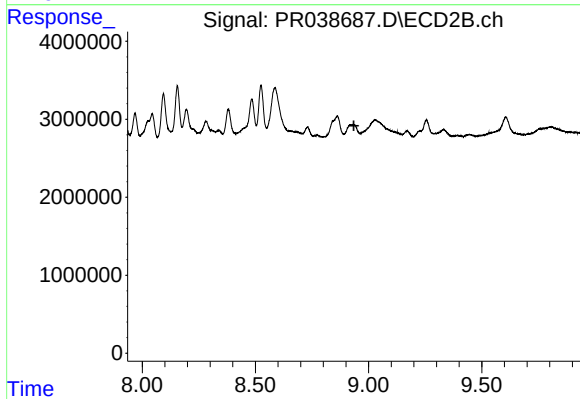
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.019 min
Response: 5506311
Conc: 9.76 ng/ml



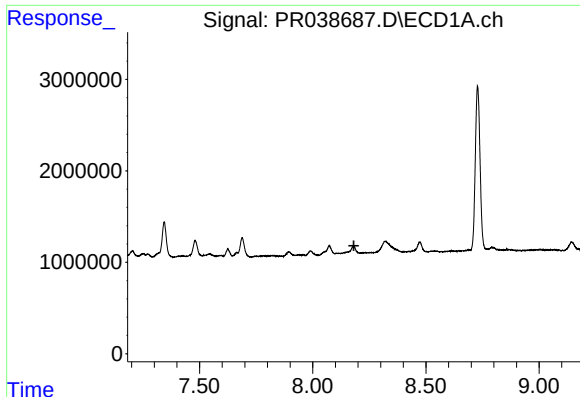
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.001 min
Response: 3249406
Conc: 11.48 ng/ml



#39 AR-1262-4

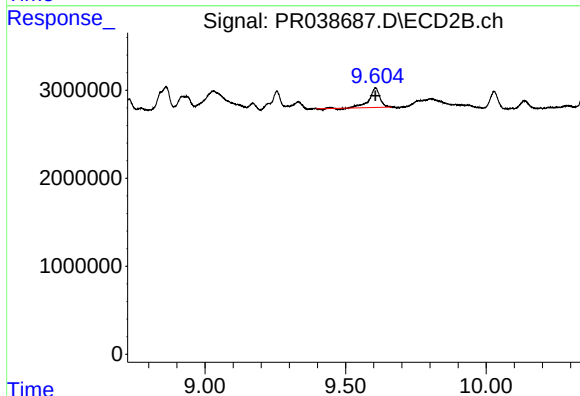
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.



#40 AR-1262-5

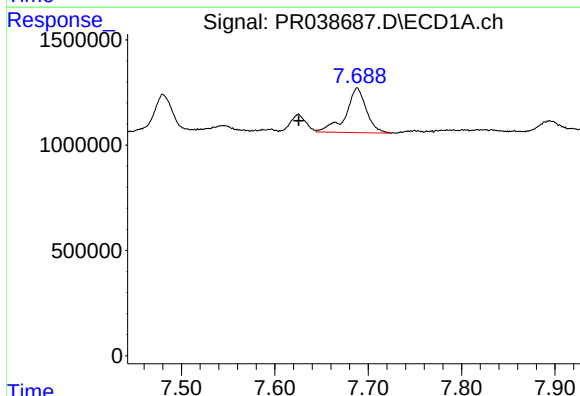
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



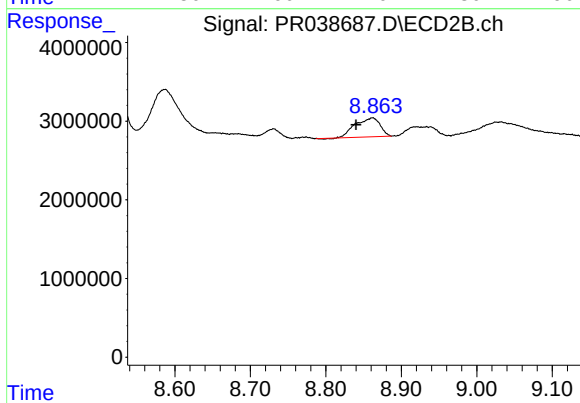
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 5897047
Conc: 19.12 ng/ml



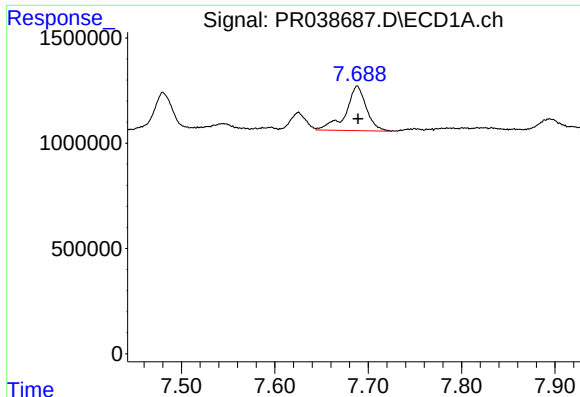
#41 AR-1268-1

R.T.: 7.688 min
Delta R.T.: 0.063 min
Response: 3249406
Conc: 7.68 ng/ml



#41 AR-1268-1

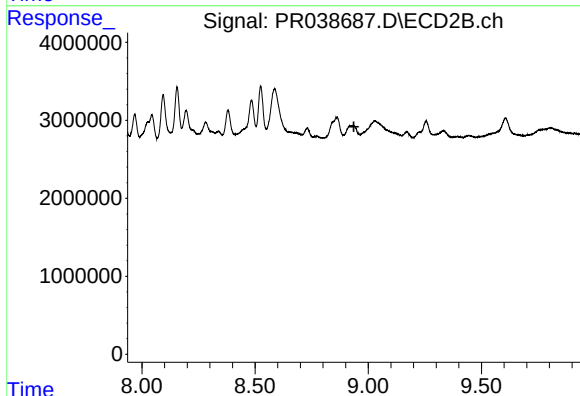
R.T.: 8.862 min
Delta R.T.: 0.022 min
Response: 5506311
Conc: 5.99 ng/ml



#42 AR-1268-2

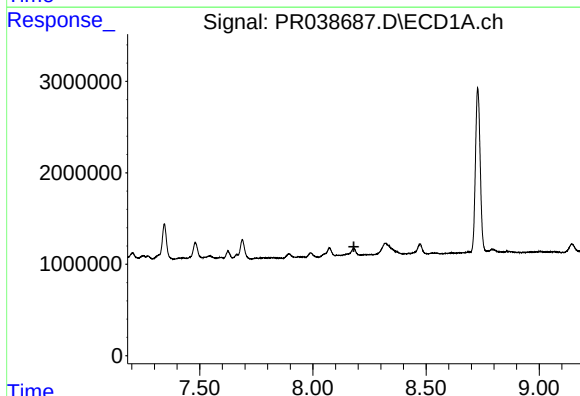
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 3249406
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-A



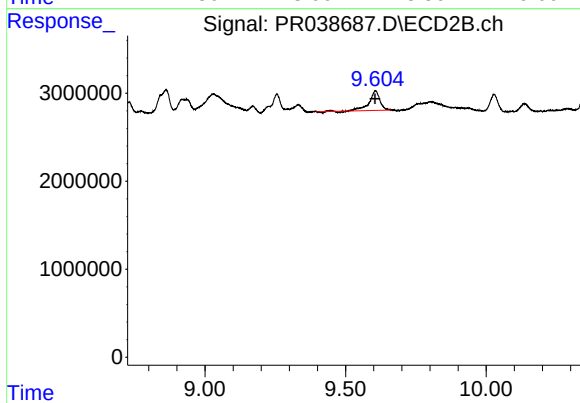
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: 0.002 min
Response: 5897047
Conc: 18.53 ng/ml