

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
 Data File : PR050382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 12:26
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:02:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.633	3.815	76809894	110.2E6	22.720	22.614
2)	SA Decachlor...	10.502	8.841	261.0E6	305.3E6	47.790	46.143
Target Compounds							
3)	L1 AR-1016-1	5.815	4.901	77990170	80299253	425.556	396.117
4)	L1 AR-1016-2	5.837	4.921	109.6E6	111.6E6	420.612	384.064
5)	L1 AR-1016-3	5.900	5.097	67188301	60409033	423.434	389.692
6)	L1 AR-1016-4	6.001	5.137	56908376	44422406	425.844	373.080
7)	L1 AR-1016-5	6.294	5.351	59320583	64373202	427.929	393.566
8)	L2 AR-1221-1	4.841	4.026	5479862	7133944	122.435	121.407
9)	L2 AR-1221-2	4.935	4.114	7340940	9306327	224.601	221.423
10)	L2 AR-1221-3	5.013	4.190	30886415	38482969	279.366	267.124
11)	L3 AR-1232-1	5.013	4.190	30886415	38482969	331.241	319.306
12)	L3 AR-1232-2	5.546	4.921	50185509	111.6E6	895.012	853.571
13)	L3 AR-1232-3	5.837	5.097	109.6E6	60409033	910.398	871.739
14)	L3 AR-1232-4	6.001	5.180	56908376	57740409	928.223	951.186
15)	L3 AR-1232-5	6.086	5.351	48516717	64373202	1013.857	940.767
16)	L4 AR-1242-1	5.815	4.901	77990170	80299253	447.374	432.238
17)	L4 AR-1242-2	5.837	4.921	109.6E6	111.6E6	444.084	414.960
18)	L4 AR-1242-3	5.900	5.097	67188301	60409033	442.503	417.224
19)	L4 AR-1242-4	6.001	5.180	56908376	57740409	442.463	415.849
20)	L4 AR-1242-5	6.737	5.700	67107713	80054791	418.994	404.559
21)	L5 AR-1248-1	5.815	4.901	77990170	80299253	640.485	616.285
22)	L5 AR-1248-2	6.086	5.137	48516717	44422406	264.987	247.536
23)	L5 AR-1248-3	6.294	5.180	59320583	57740409	279.974	300.990
24)	L5 AR-1248-4	6.699	5.351	64517389	64373202	244.054	271.117
25)	L5 AR-1248-5	6.737	5.742	67107713	68728067	262.747	262.050
26)	L6 AR-1254-1	6.670	5.700	48397281	80054791	130.531	144.531
27)	L6 AR-1254-2	6.897	5.847	57961430	19387451	97.634	39.744 #
28)	L6 AR-1254-3	7.259	6.251	23140755	26756164	34.596	30.623
29)	L6 AR-1254-4	7.546	6.477	18567610	21712502	36.621	38.871
30)	L6 AR-1254-5	7.965	6.894	4509185	6838428	8.253	8.436
31)	L7 AR-1260-1	7.419	6.395	2546353	10222627	9.654	30.728 #
32)	L7 AR-1260-2	7.672	6.567	4333010	3179099	13.439	7.680 #
33)	L7 AR-1260-3	7.994f	6.720	581017	2903444	2.360	7.343 #
34)	L7 AR-1260-4	8.263	7.229	2108423	2098607	7.200	6.074
35)	L7 AR-1260-5	8.538f	7.408	1018945	1656764	1.687	1.911
36)	L8 AR-1262-1	7.994f	6.894	581017	6838428	1.176	20.797 #
37)	L8 AR-1262-2	8.538f	7.408	1018945	1656764	1.114	1.356
38)	L8 AR-1262-3	0.000	7.777f	0	987707	N.D.	2.199 #
39)	L8 AR-1262-4	0.000	7.777	0	987707	N.D.	1.106 #
41)	L9 AR-1268-1	0.000	7.777f	0	987707	N.D.	0.686 #
42)	L9 AR-1268-2	0.000	7.777	0	987707	N.D.	0.738 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 00:02:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 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
45) L9	AR-1268-5	10.152	8.577	1557720	1943872	0.527	0.534

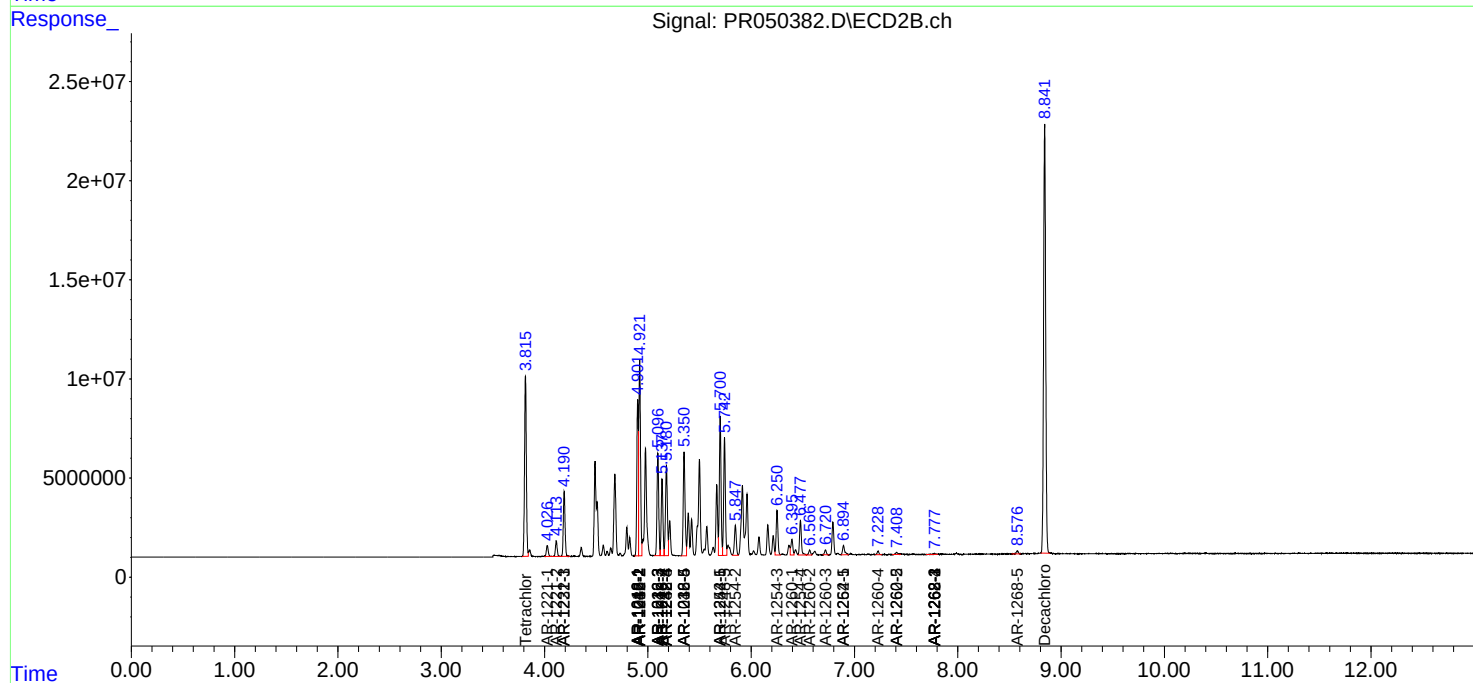
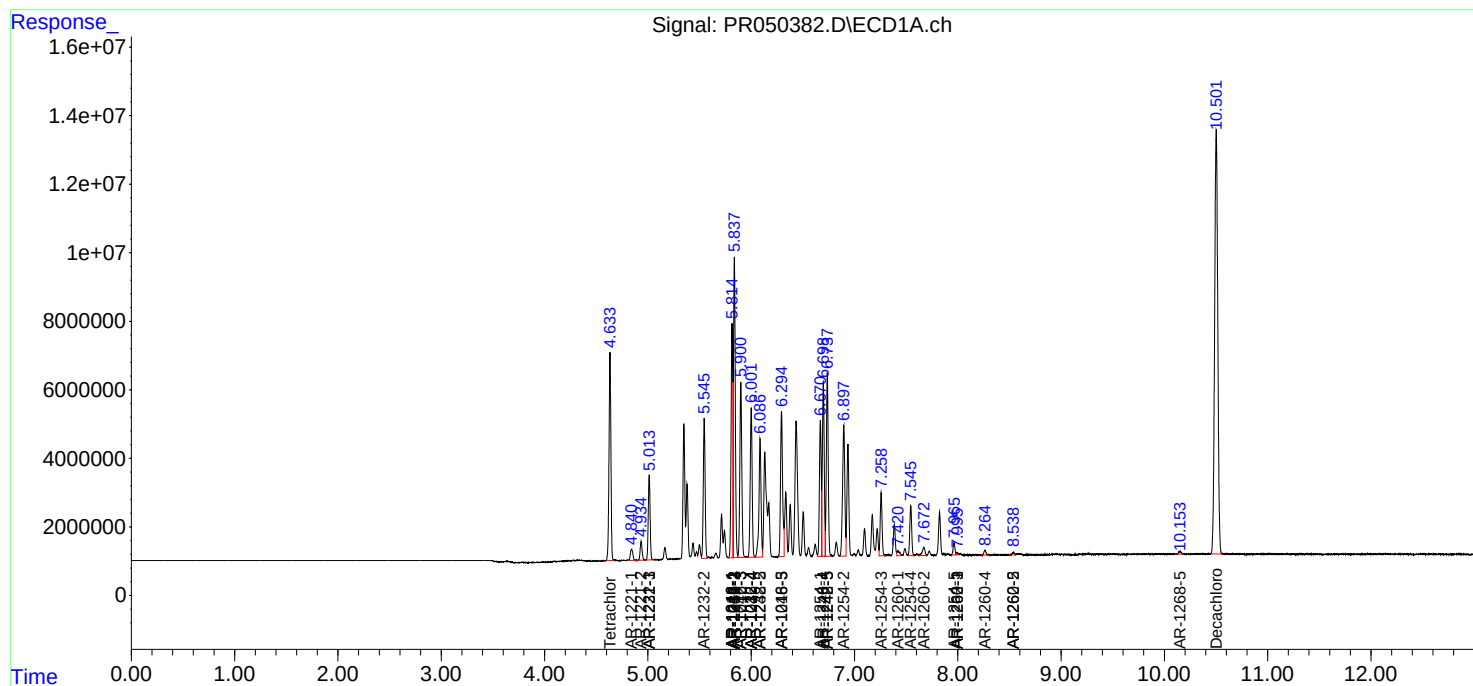
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

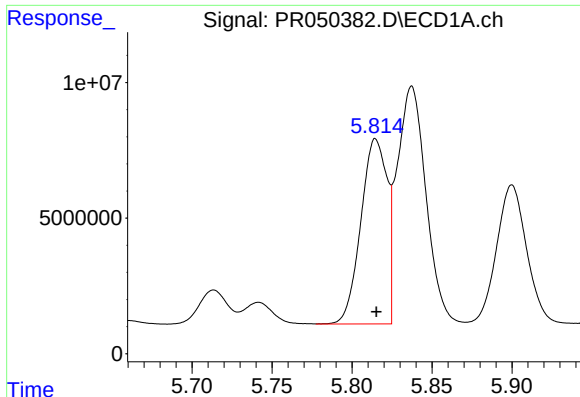
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
Data File : PR050382.D
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Acq On : 18 May 2021 12:26
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Sample : AR1242CCC400
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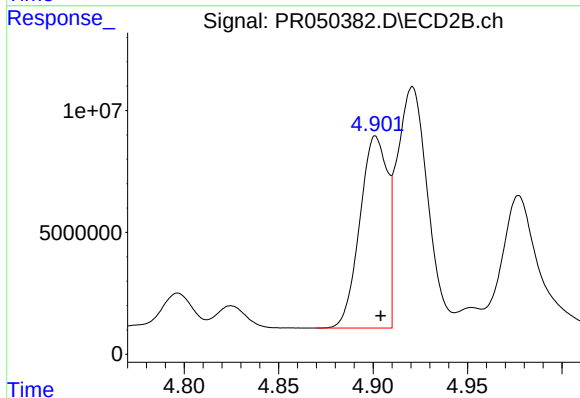




#3 AR-1016-1

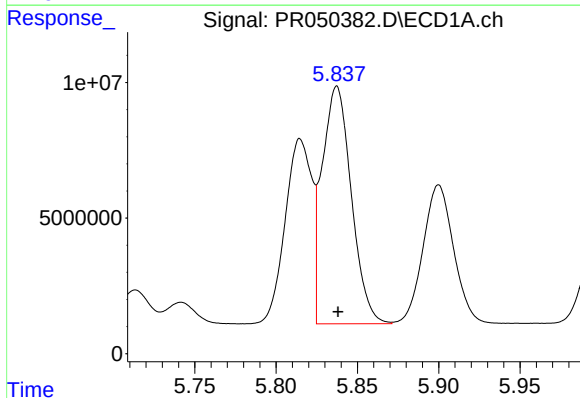
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 77990170
Conc: 425.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



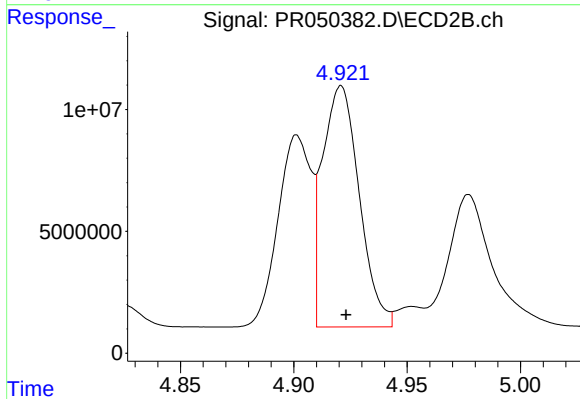
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 80299253
Conc: 396.12 ng/ml



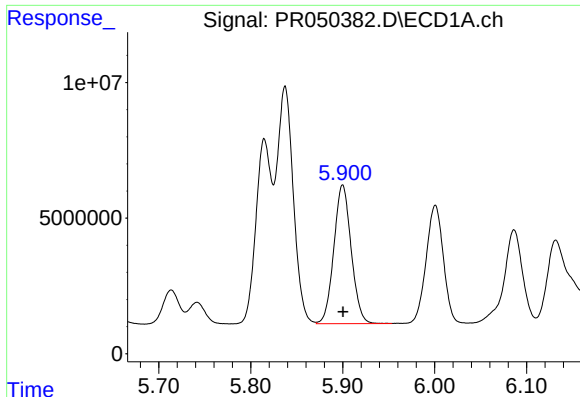
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 109641991
Conc: 420.61 ng/ml



#4 AR-1016-2

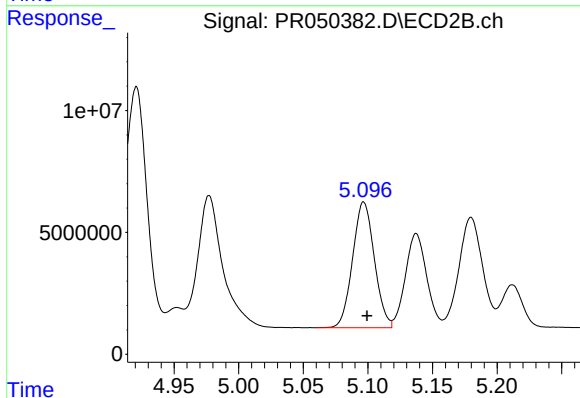
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 111613233
Conc: 384.06 ng/ml



#5 AR-1016-3

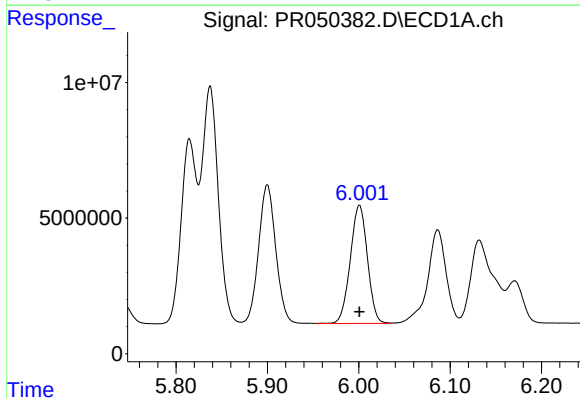
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 67188301
Conc: 423.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



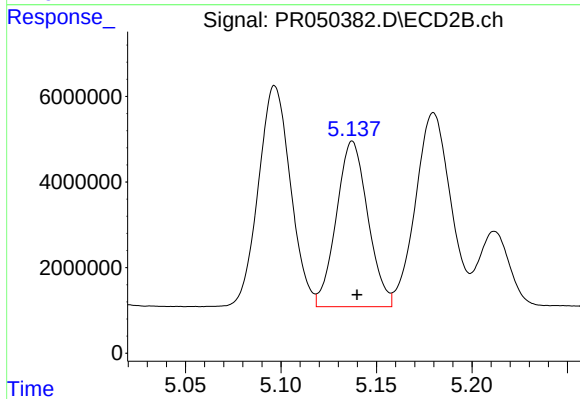
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 60409033
Conc: 389.69 ng/ml



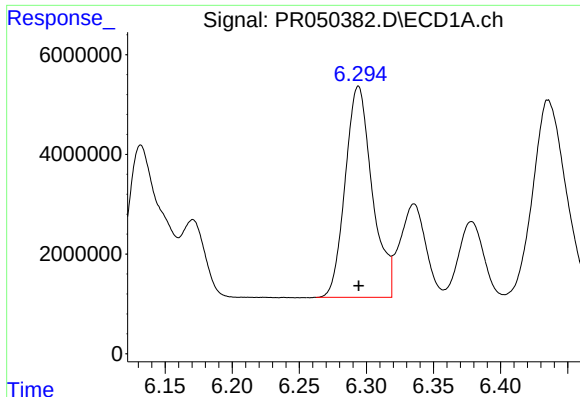
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 56908376
Conc: 425.84 ng/ml



#6 AR-1016-4

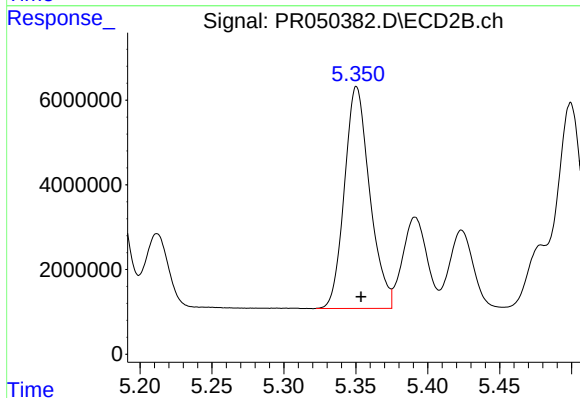
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 44422406
Conc: 373.08 ng/ml



#7 AR-1016-5

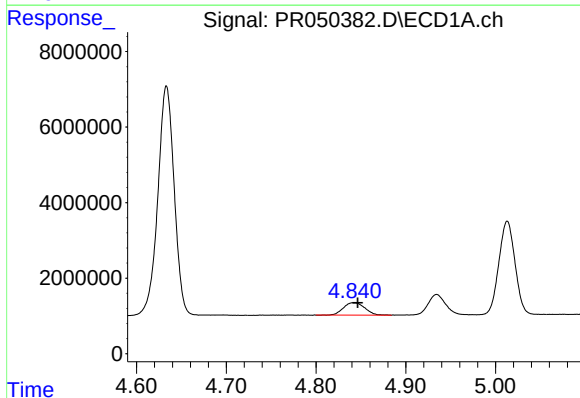
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 59320583
Conc: 427.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



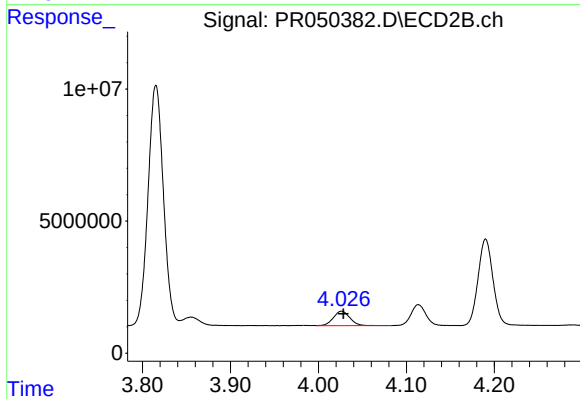
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 64373202
Conc: 393.57 ng/ml



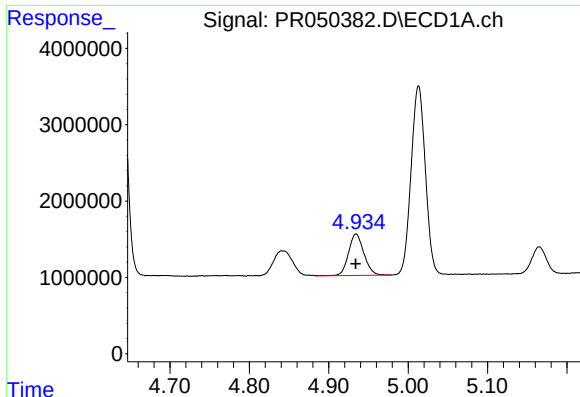
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 5479862
Conc: 122.44 ng/ml



#8 AR-1221-1

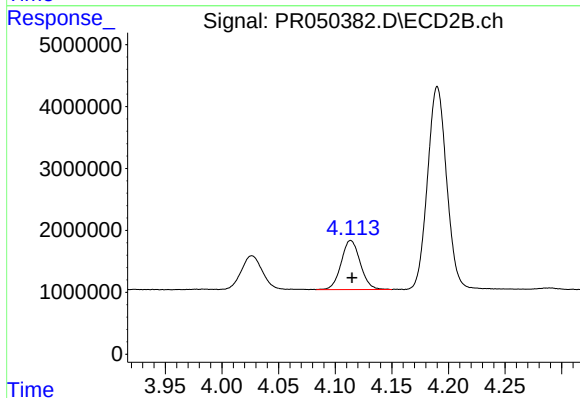
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7133944
Conc: 121.41 ng/ml



#9 AR-1221-2

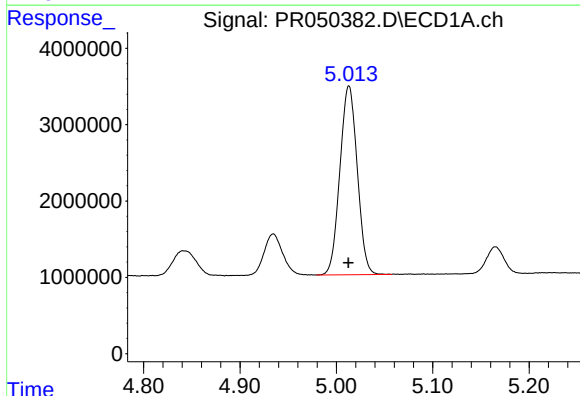
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 7340940
Conc: 224.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



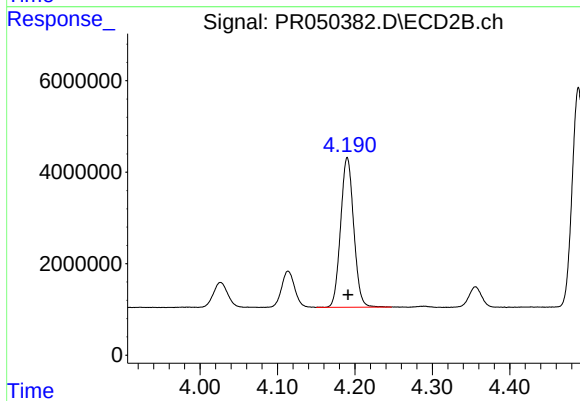
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 9306327
Conc: 221.42 ng/ml



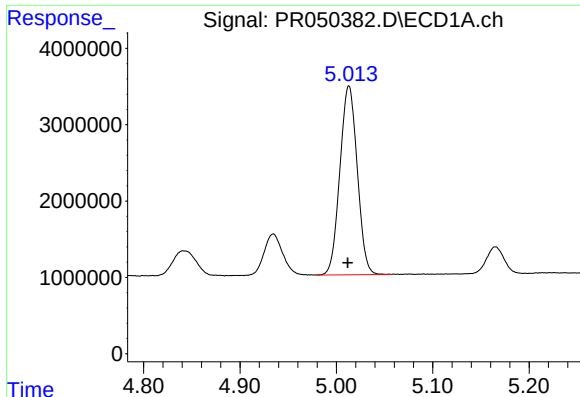
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 30886415
Conc: 279.37 ng/ml



#10 AR-1221-3

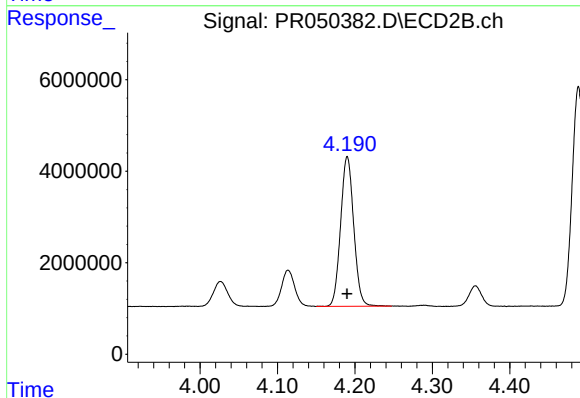
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 38482969
Conc: 267.12 ng/ml



#11 AR-1232-1

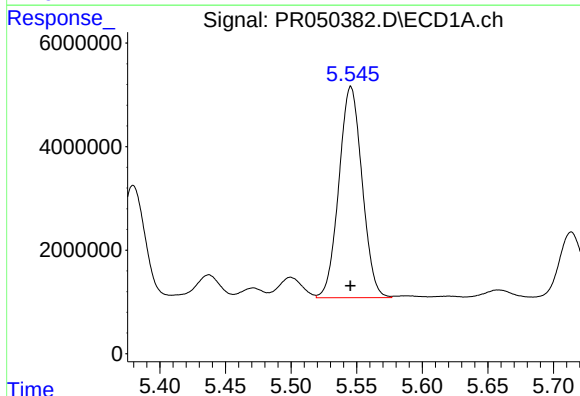
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 30886415
Conc: 331.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



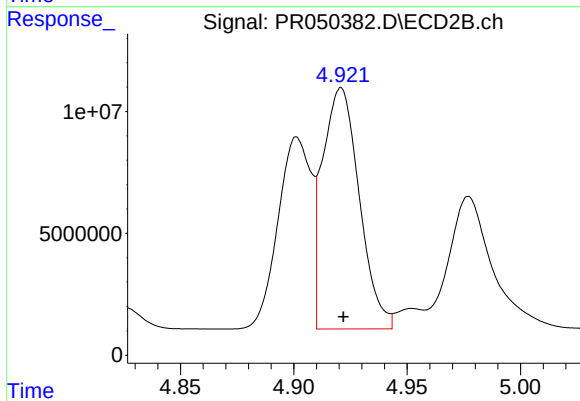
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 38482969
Conc: 319.31 ng/ml



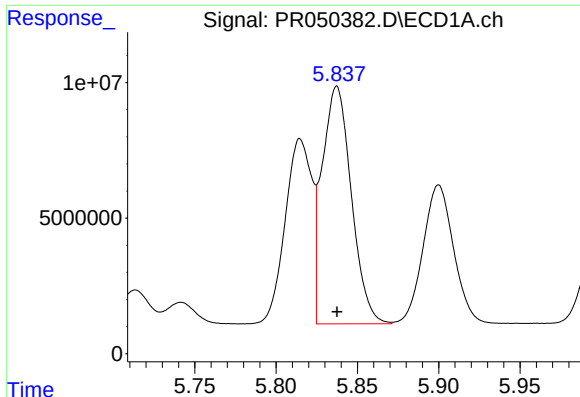
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 50185509
Conc: 895.01 ng/ml



#12 AR-1232-2

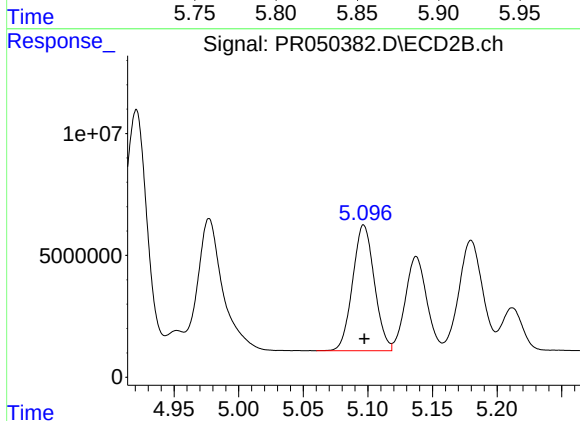
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 111613233
Conc: 853.57 ng/ml



#13 AR-1232-3

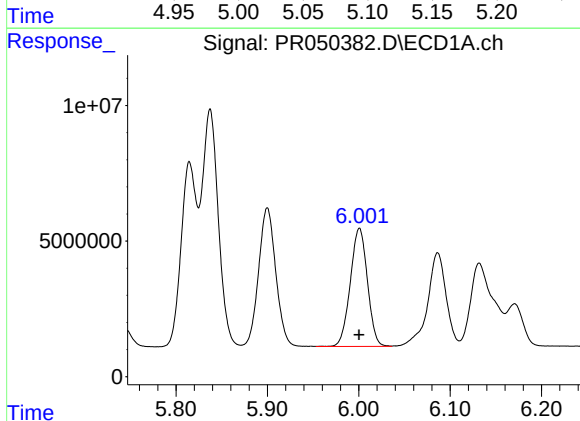
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 109641991
Conc: 910.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



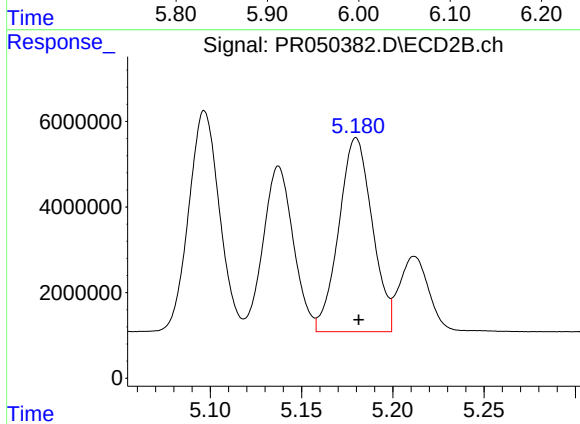
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 60409033
Conc: 871.74 ng/ml



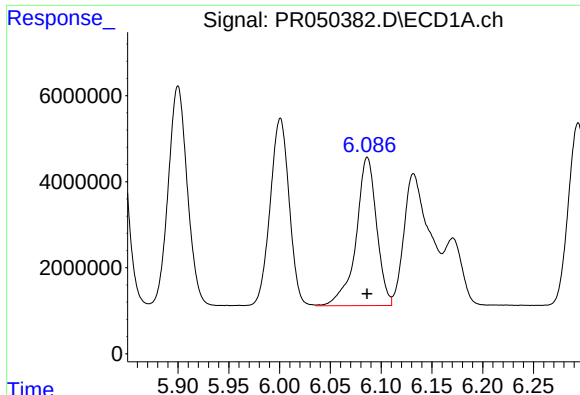
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 56908376
Conc: 928.22 ng/ml



#14 AR-1232-4

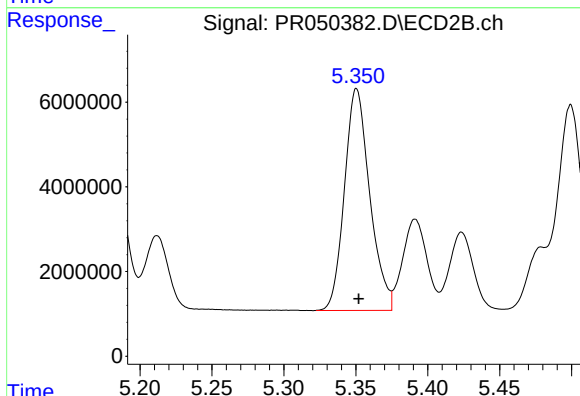
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 57740409
Conc: 951.19 ng/ml



#15 AR-1232-5

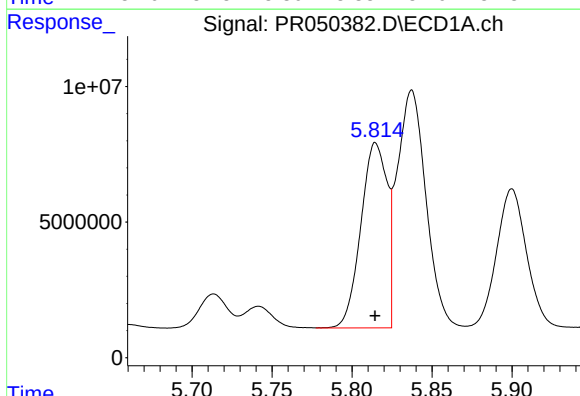
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 48516717
Conc: 1013.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



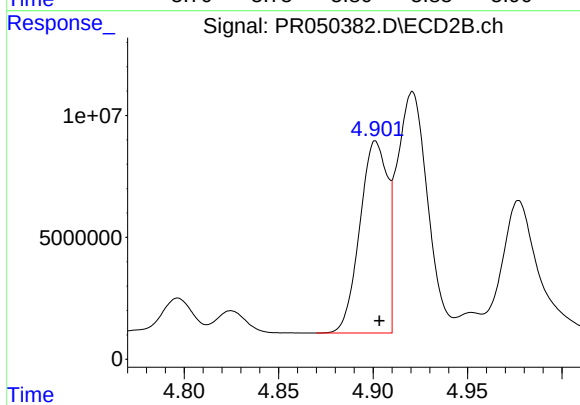
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 64373202
Conc: 940.77 ng/ml



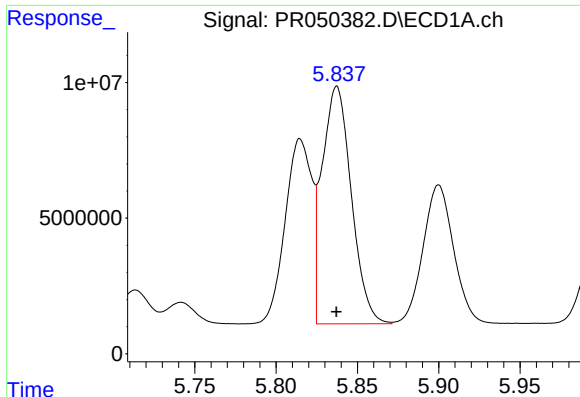
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 77990170
Conc: 447.37 ng/ml



#16 AR-1242-1

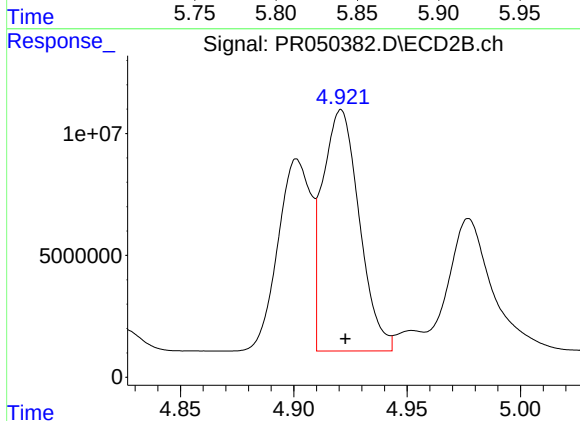
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 80299253
Conc: 432.24 ng/ml



#17 AR-1242-2

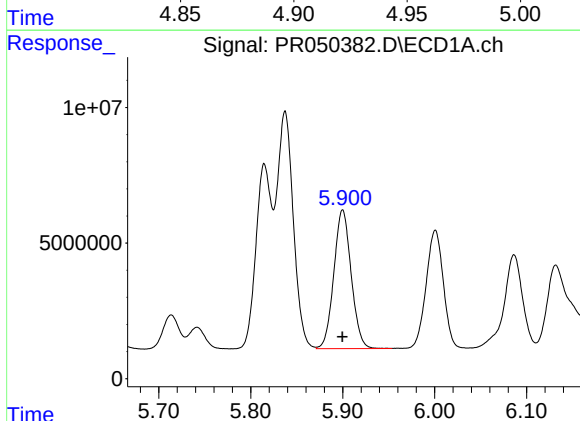
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 109641991
Conc: 444.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



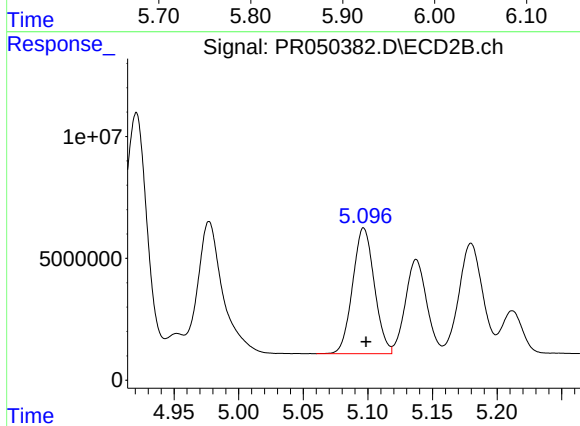
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 111613233
Conc: 414.96 ng/ml



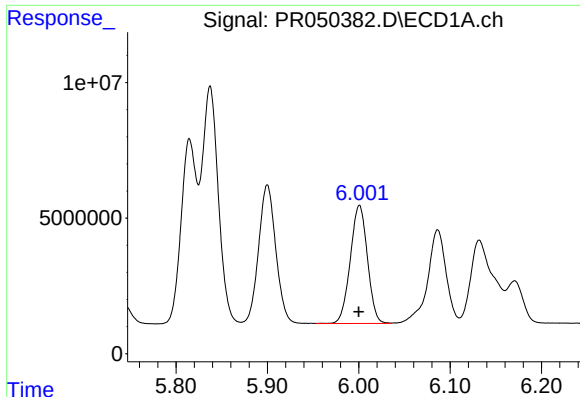
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 67188301
Conc: 442.50 ng/ml



#18 AR-1242-3

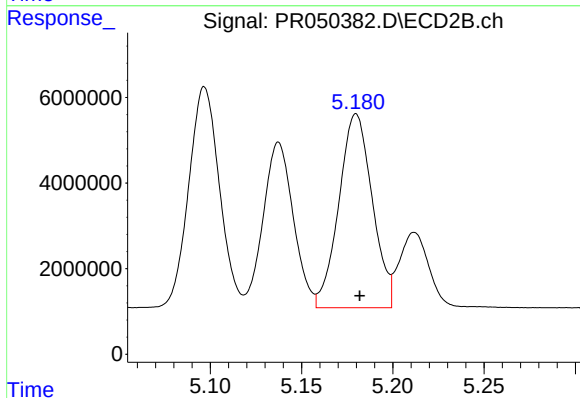
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 60409033
Conc: 417.22 ng/ml



#19 AR-1242-4

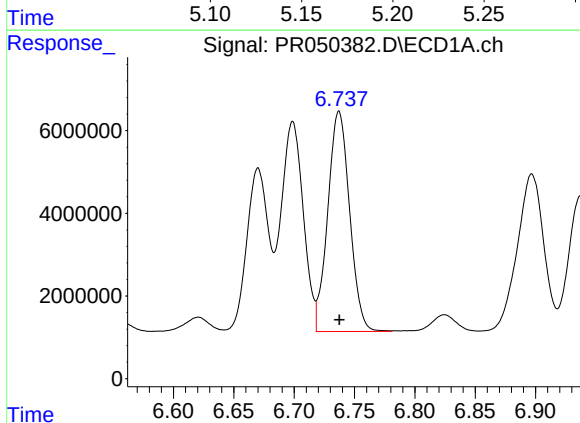
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 56908376
Conc: 442.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



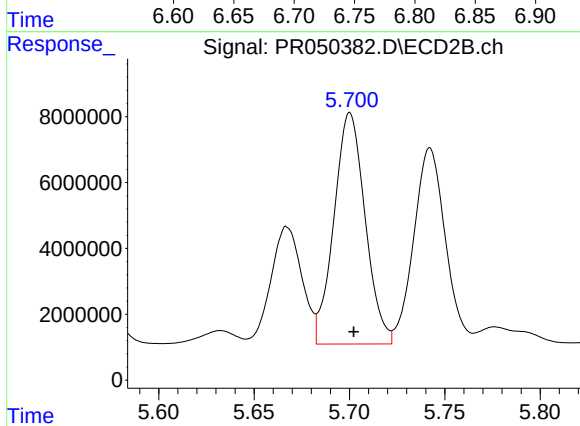
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 57740409
Conc: 415.85 ng/ml



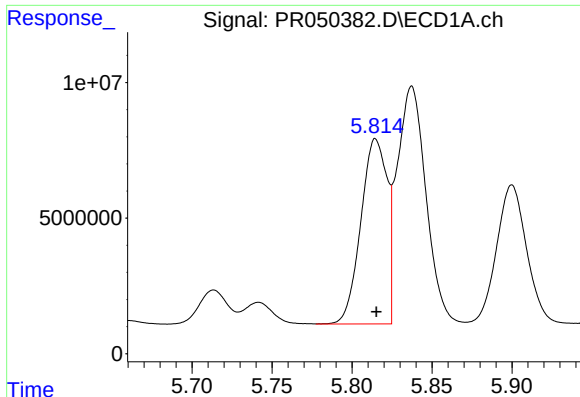
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 67107713
Conc: 418.99 ng/ml



#20 AR-1242-5

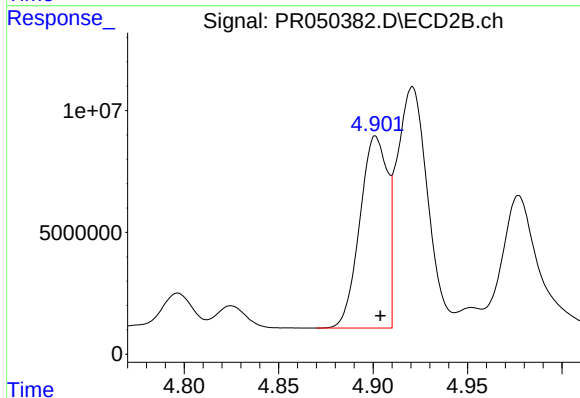
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 80054791
Conc: 404.56 ng/ml



#21 AR-1248-1

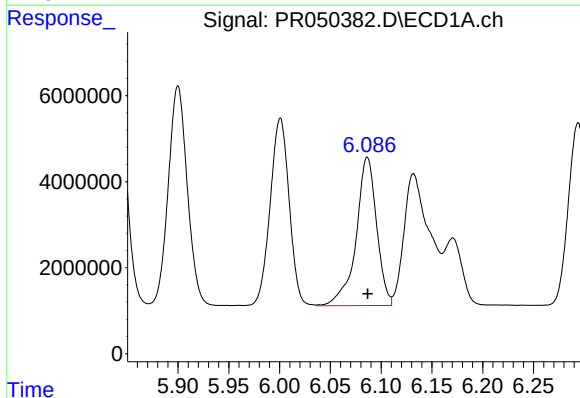
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 77990170
Conc: 640.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



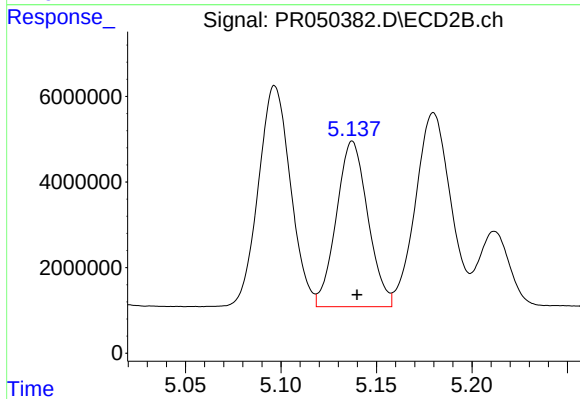
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 80299253
Conc: 616.29 ng/ml



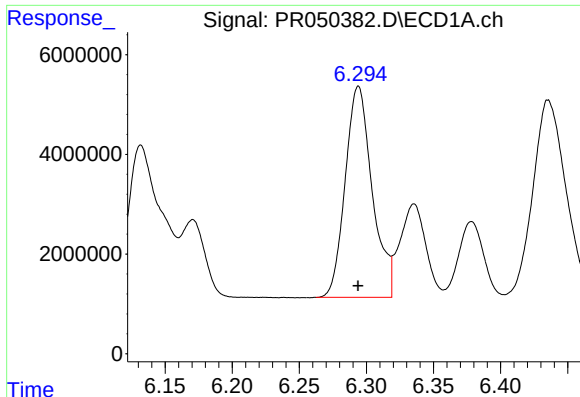
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 48516717
Conc: 264.99 ng/ml



#22 AR-1248-2

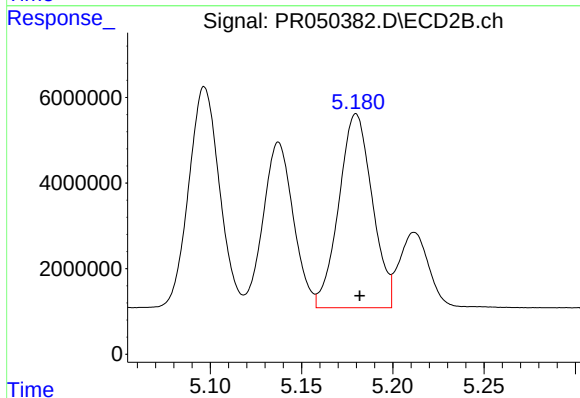
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 44422406
Conc: 247.54 ng/ml



#23 AR-1248-3

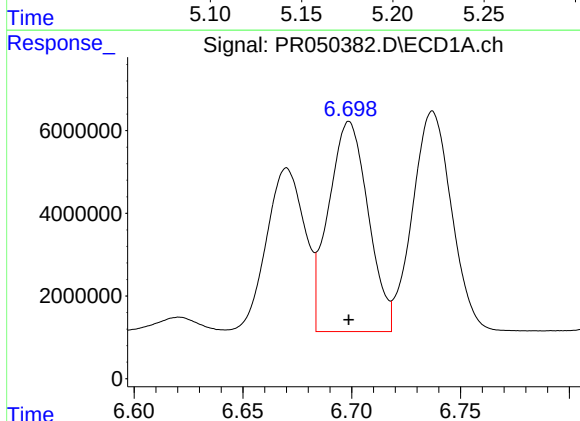
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 59320583
Conc: 279.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



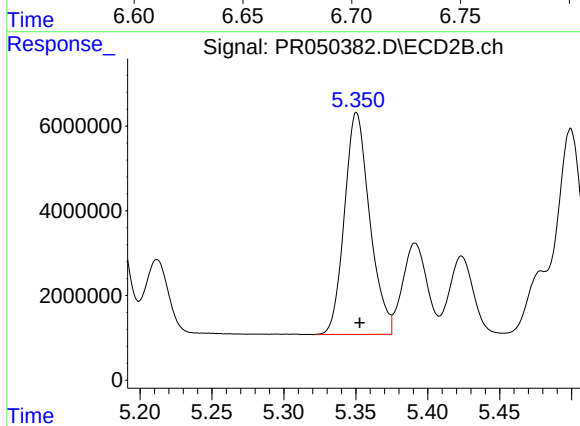
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 57740409
Conc: 300.99 ng/ml



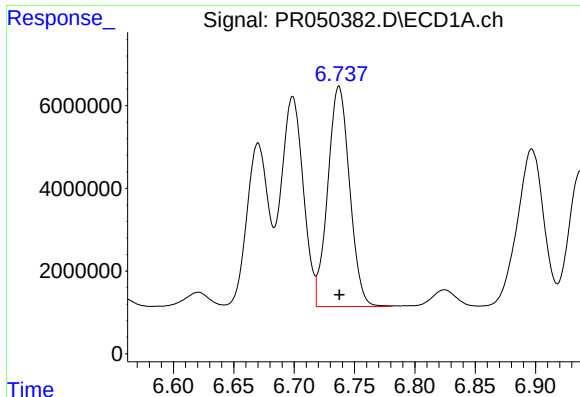
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 64517389
Conc: 244.05 ng/ml



#24 AR-1248-4

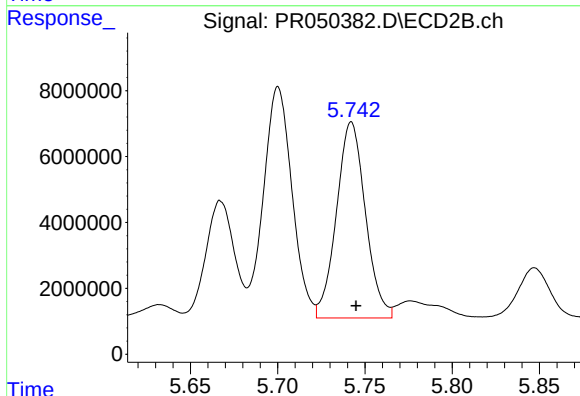
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 64373202
Conc: 271.12 ng/ml



#25 AR-1248-5

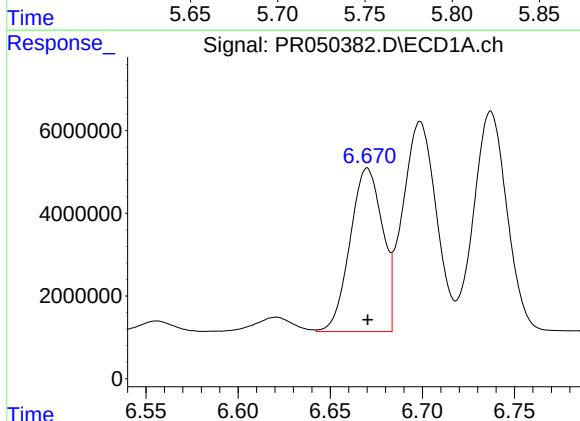
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 67107713
Conc: 262.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



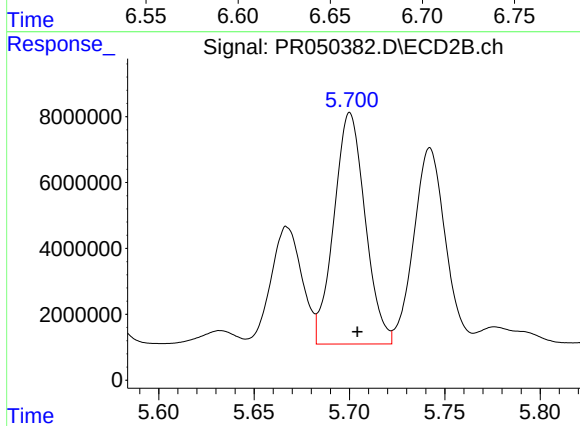
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 68728067
Conc: 262.05 ng/ml



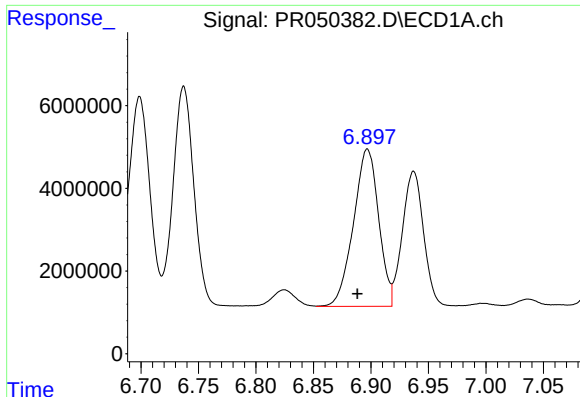
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 48397281
Conc: 130.53 ng/ml



#26 AR-1254-1

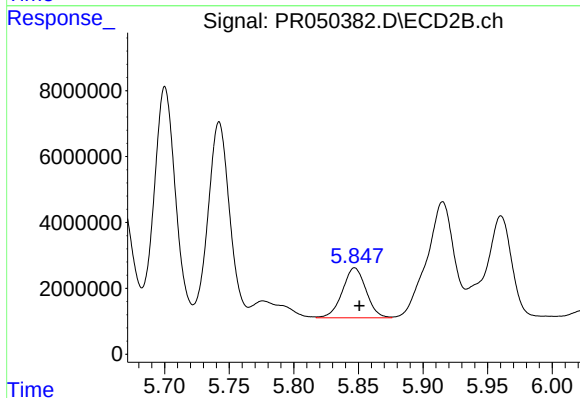
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 80054791
Conc: 144.53 ng/ml



#27 AR-1254-2

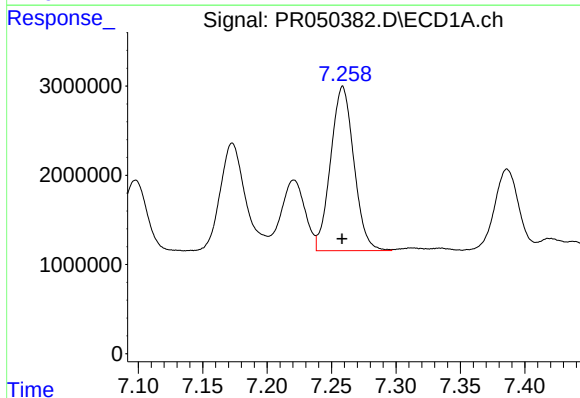
R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 57961430
Conc: 97.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



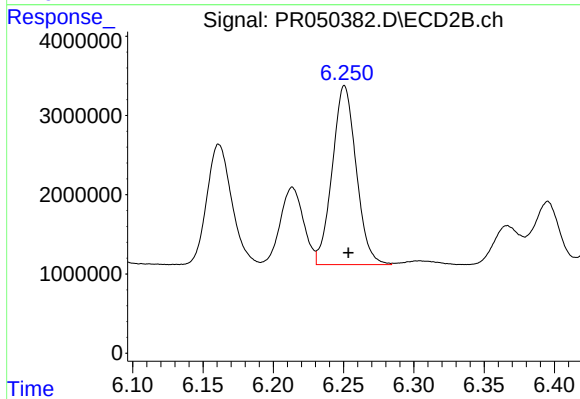
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 19387451
Conc: 39.74 ng/ml



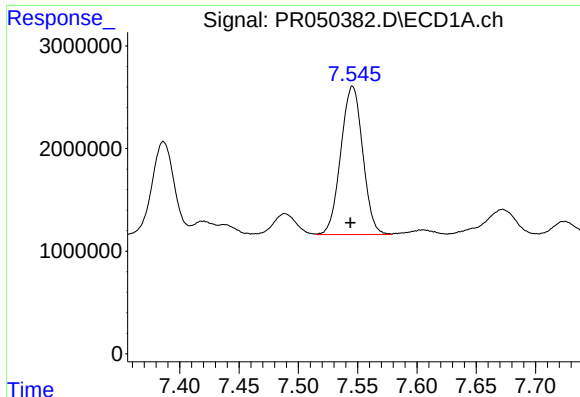
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 23140755
Conc: 34.60 ng/ml



#28 AR-1254-3

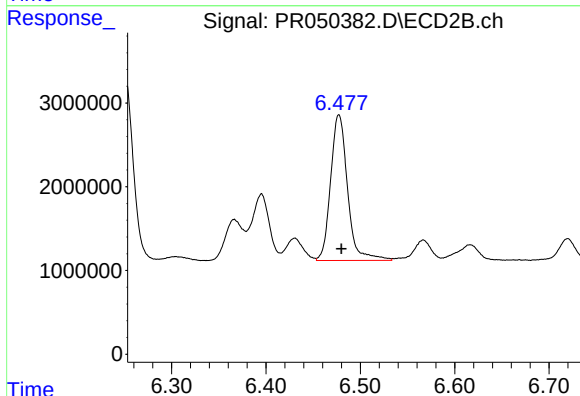
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 26756164
Conc: 30.62 ng/ml



#29 AR-1254-4

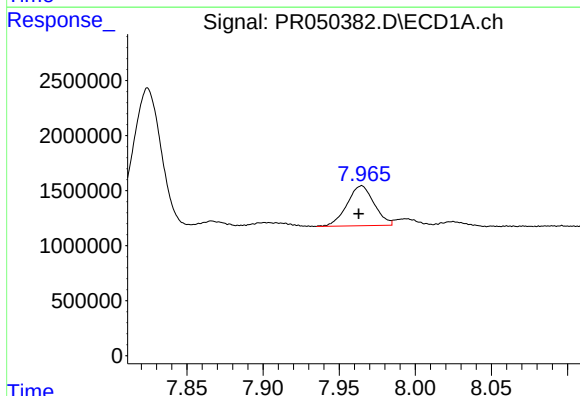
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 18567610
Conc: 36.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



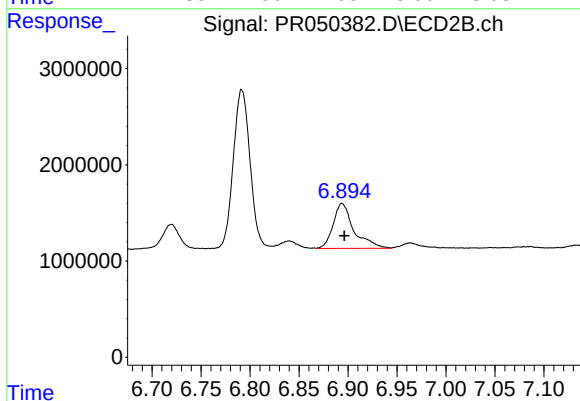
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 21712502
Conc: 38.87 ng/ml



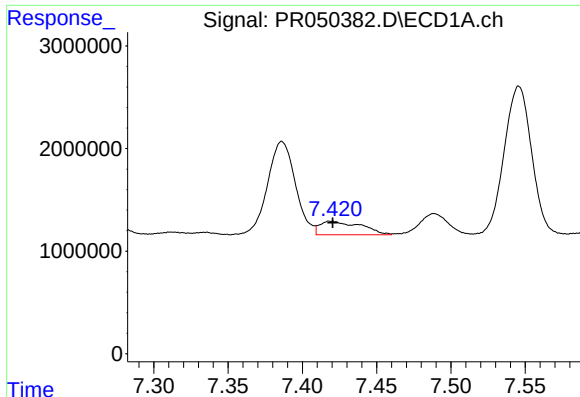
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 4509185
Conc: 8.25 ng/ml



#30 AR-1254-5

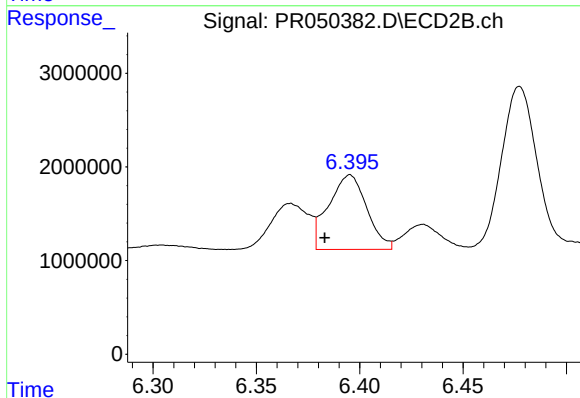
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 6838428
Conc: 8.44 ng/ml



#31 AR-1260-1

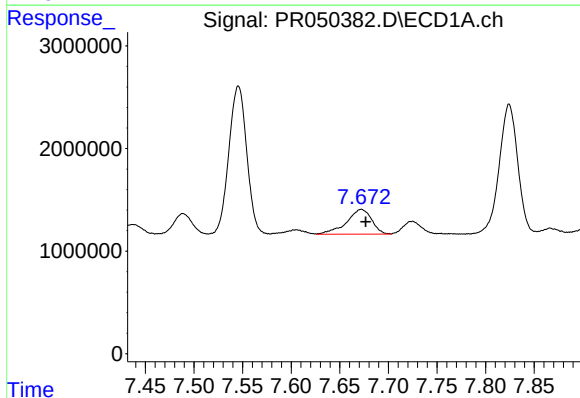
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 2546353
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



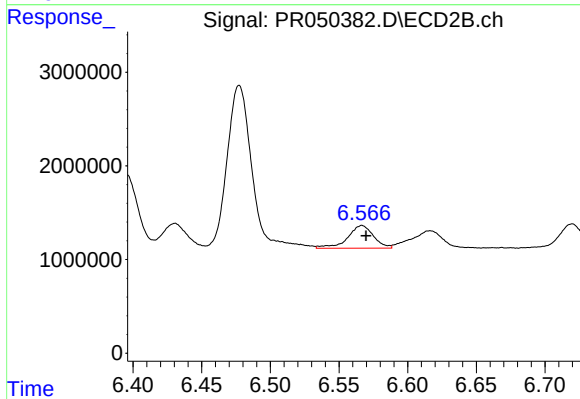
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 10222627
Conc: 30.73 ng/ml



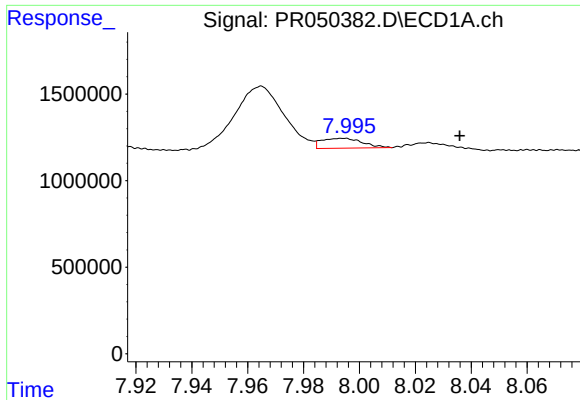
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 4333010
Conc: 13.44 ng/ml



#32 AR-1260-2

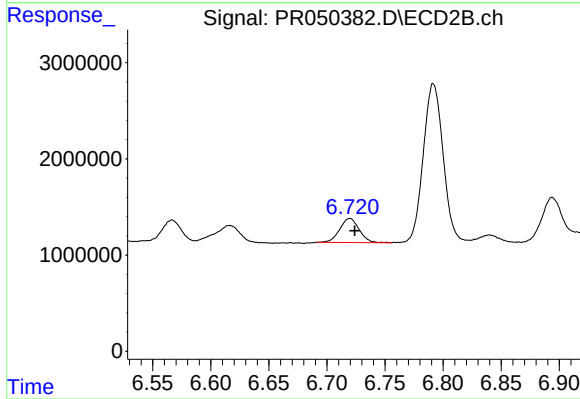
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 3179099
Conc: 7.68 ng/ml



#33 AR-1260-3

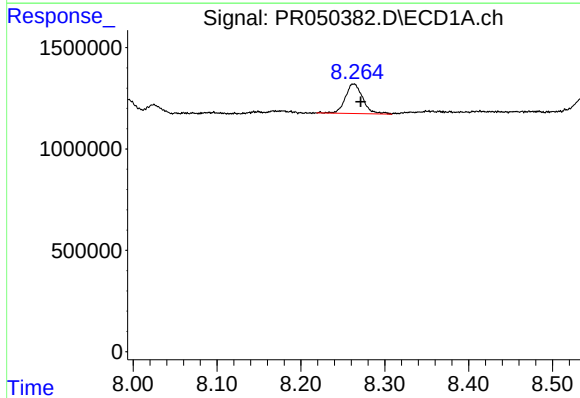
R.T.: 7.994 min
Delta R.T.: -0.042 min
Response: 581017
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



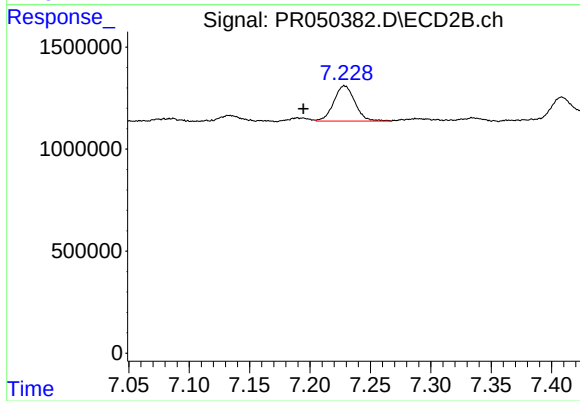
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 2903444
Conc: 7.34 ng/ml



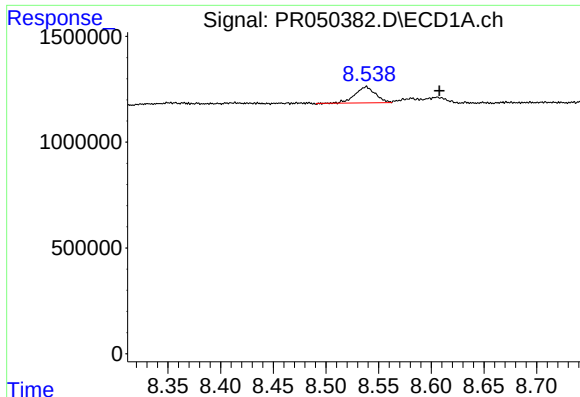
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 2108423
Conc: 7.20 ng/ml



#34 AR-1260-4

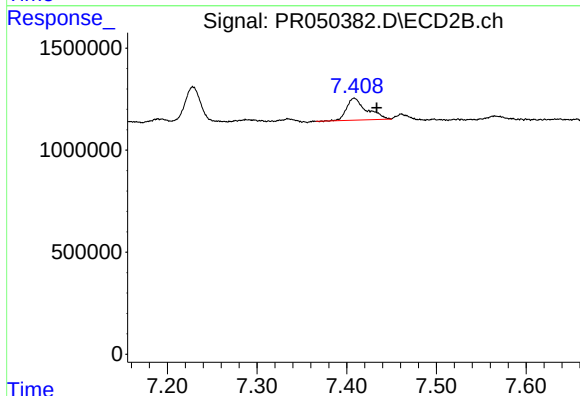
R.T.: 7.229 min
Delta R.T.: 0.034 min
Response: 2098607
Conc: 6.07 ng/ml



#35 AR-1260-5

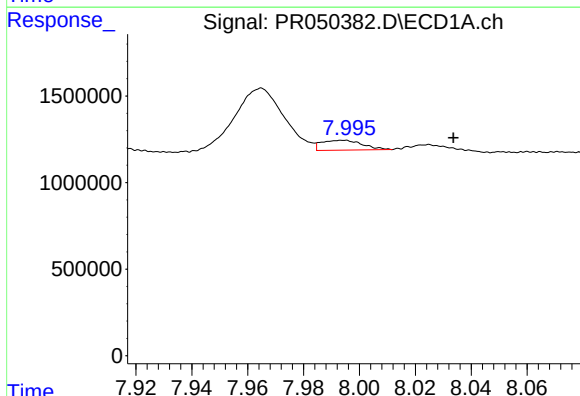
R.T.: 8.538 min
Delta R.T.: -0.069 min
Response: 1018945
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



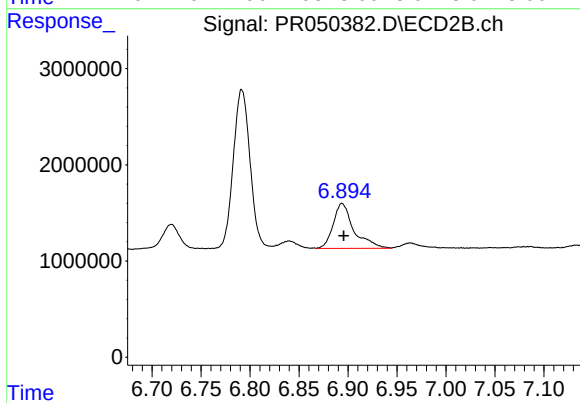
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.025 min
Response: 1656764
Conc: 1.91 ng/ml



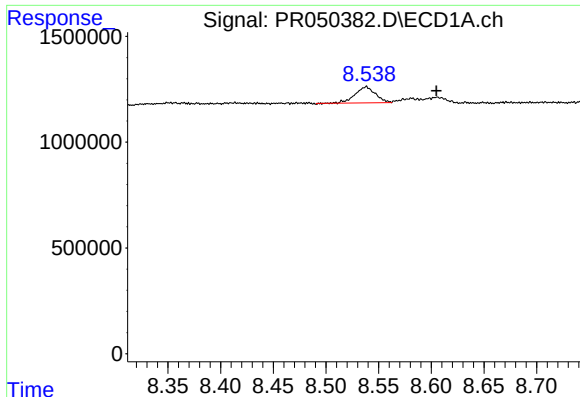
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: -0.040 min
Response: 581017
Conc: 1.18 ng/ml



#36 AR-1262-1

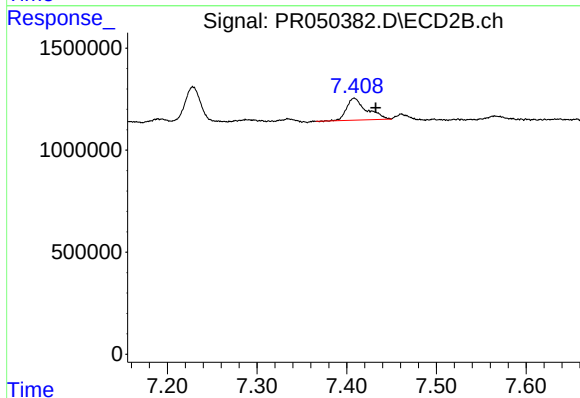
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 6838428
Conc: 20.80 ng/ml



#37 AR-1262-2

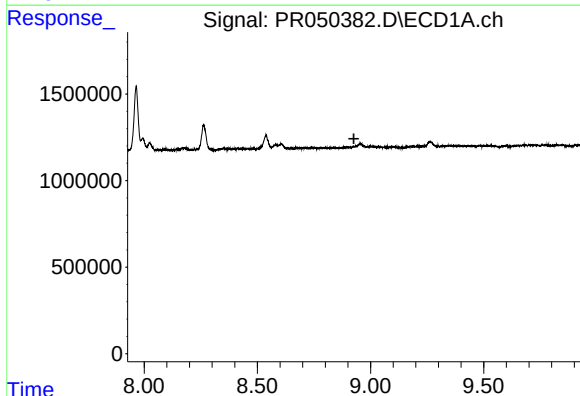
R.T.: 8.538 min
Delta R.T.: -0.066 min
Response: 1018945
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



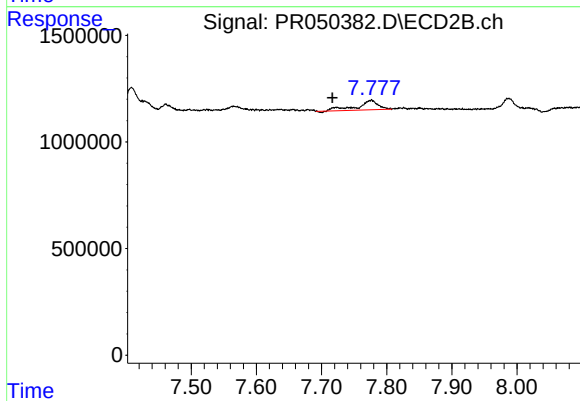
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: -0.024 min
Response: 1656764
Conc: 1.36 ng/ml



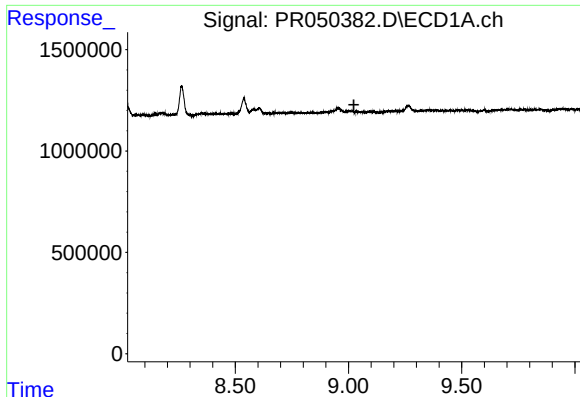
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#38 AR-1262-3

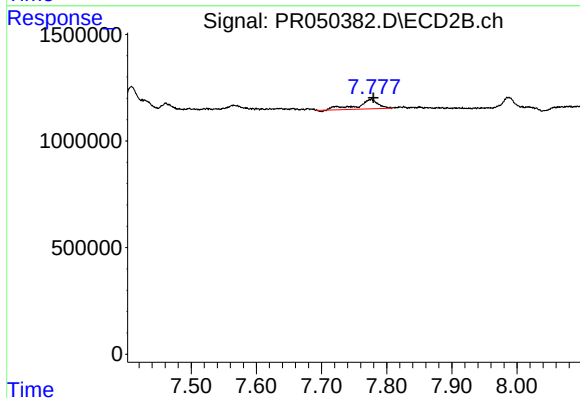
R.T.: 7.777 min
Delta R.T.: 0.060 min
Response: 987707
Conc: 2.20 ng/ml



#39 AR-1262-4

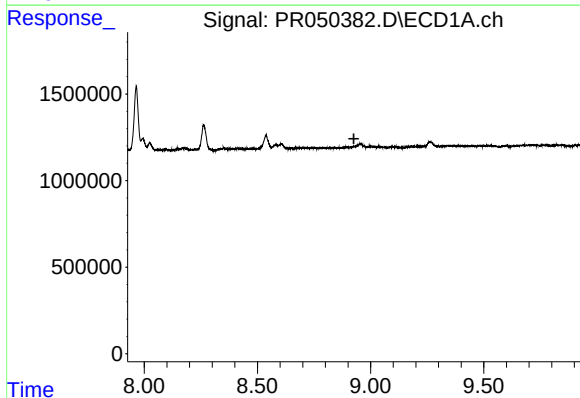
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



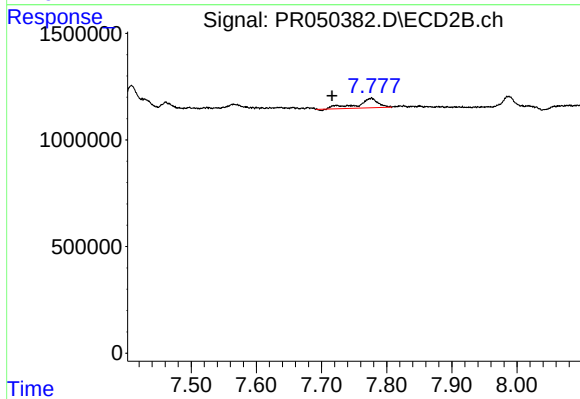
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 987707
Conc: 1.11 ng/ml



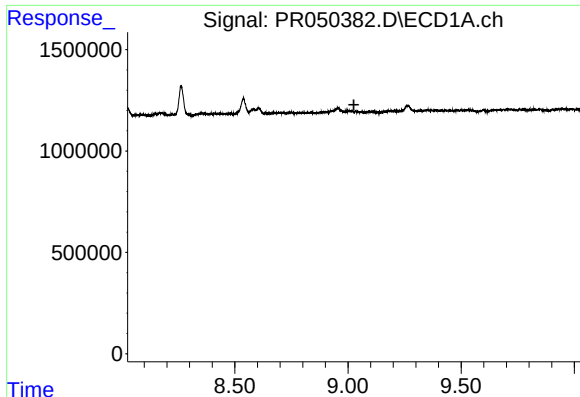
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#41 AR-1268-1

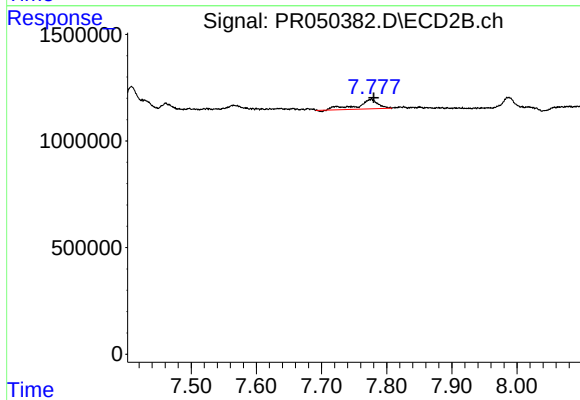
R.T.: 7.777 min
Delta R.T.: 0.060 min
Response: 987707
Conc: 0.69 ng/ml



#42 AR-1268-2

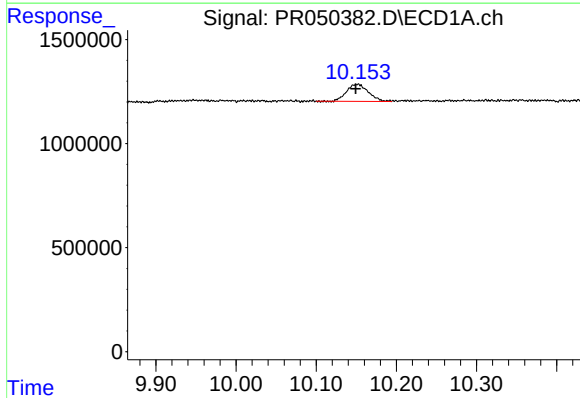
R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



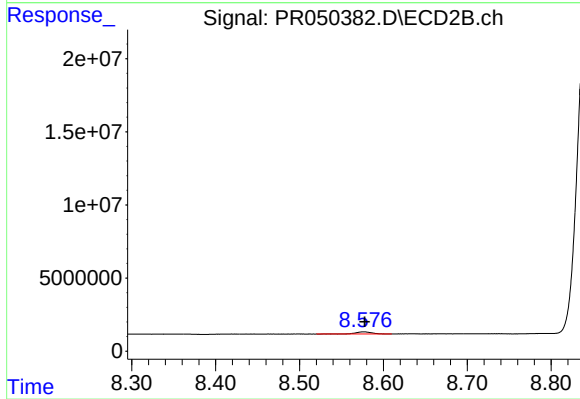
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 987707
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 1557720
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1943872
Conc: 0.53 ng/ml