

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 17:12
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 17:33:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.776	3.997	29689077	230.1E6	17.867	20.043
2)	SA Decachlor...	10.794	9.134	65179007	521.5E6	41.537	47.392
Target Compounds							
3)	L1 AR-1016-1	5.966	5.097	18963778	146.8E6	298.426	321.965
4)	L1 AR-1016-2	5.989	5.118	26109904	203.6E6	290.716	330.714
5)	L1 AR-1016-3	6.052	5.296	16512529	108.7E6	304.508	358.686
6)	L1 AR-1016-4	6.154	5.336	13956789	81241199	312.123	340.813
7)	L1 AR-1016-5	6.448	5.554	13733348	119.2E6	305.683	360.895
8)	L2 AR-1221-1	4.984	4.209	1981602	12555062	90.497	87.589
9)	L2 AR-1221-2	5.078	4.298	2385979	17090911	152.349	156.653
10)	L2 AR-1221-3	5.157	4.375	9067048	69454091	180.041	192.975
11)	L3 AR-1232-1	5.157	4.375	9067048	69454091	254.711	272.801
12)	L3 AR-1232-2	5.695	5.118	13005690	203.6E6	662.650	733.982
13)	L3 AR-1232-3	5.989	5.296	26109904	108.7E6	680.986	804.031
14)	L3 AR-1232-4	6.154	5.380	13956789	104.8E6	732.288	837.496
15)	L3 AR-1232-5	6.239	5.554	11511011	119.2E6	798.719	870.279
16)	L4 AR-1242-1	5.966	5.097	18963778	146.8E6	420.003	432.684
17)	L4 AR-1242-2	5.989	5.118	26109904	203.6E6	414.433	442.202
18)	L4 AR-1242-3	6.052	5.296	16512529	108.7E6	426.167	465.769
19)	L4 AR-1242-4	6.154	5.380	13956789	104.8E6	433.997	447.671
20)	L4 AR-1242-5	6.895	5.908	15069339	145.6E6	406.643	454.297
21)	L5 AR-1248-1	5.966	5.097	18963778	146.8E6	583.347	582.958
22)	L5 AR-1248-2	6.239	5.336	11511011	81241199	257.771	261.433
23)	L5 AR-1248-3	6.448	5.380	13733348	104.8E6	272.452	322.306
24)	L5 AR-1248-4	6.856	5.554	14492530	119.2E6	243.100	291.734
25)	L5 AR-1248-5	6.895	5.951	15069339	125.3E6	265.942	302.930
26)	L6 AR-1254-1	6.828	5.908	10917512	145.6E6	169.794	209.897
27)	L6 AR-1254-2	7.057	6.056	12916695	38006483	127.063	62.360 #
28)	L6 AR-1254-3	7.419	6.465	4975519	47908500	44.586	46.787
29)	L6 AR-1254-4	7.706	6.694	4292137	37158920	49.890	55.614
30)	L6 AR-1254-5	8.130	7.116	1092370	11772921	11.674	13.260
31)	L7 AR-1260-1	7.581	6.613	522165	15715030	6.320	25.584 #
32)	L7 AR-1260-2	7.833	6.783	1343351	5055510	12.862	6.652 #
33)	L7 AR-1260-3	8.158f	6.940	110860	6737885	1.433	9.098 #
34)	L7 AR-1260-4	8.440	7.455f	540195	3369196	6.105	5.670
35)	L7 AR-1260-5	0.000	7.633	0	3134120	N.D.	2.043 #
36)	L8 AR-1262-1	0.000	7.116	0	11772921	N.D.	25.617 #
37)	L8 AR-1262-2	0.000	7.633	0	3134120	N.D.	1.789 #
43)	L9 AR-1268-3	9.485	8.225	356256	3050427	1.972	1.997
45)	L9 AR-1268-5	10.417	8.849	455070	3653069	0.701	0.717

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
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QLast Update : Wed Jun 03 17:48:19 2020
Response via : Initial Calibration
Integrator: ChemStation

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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

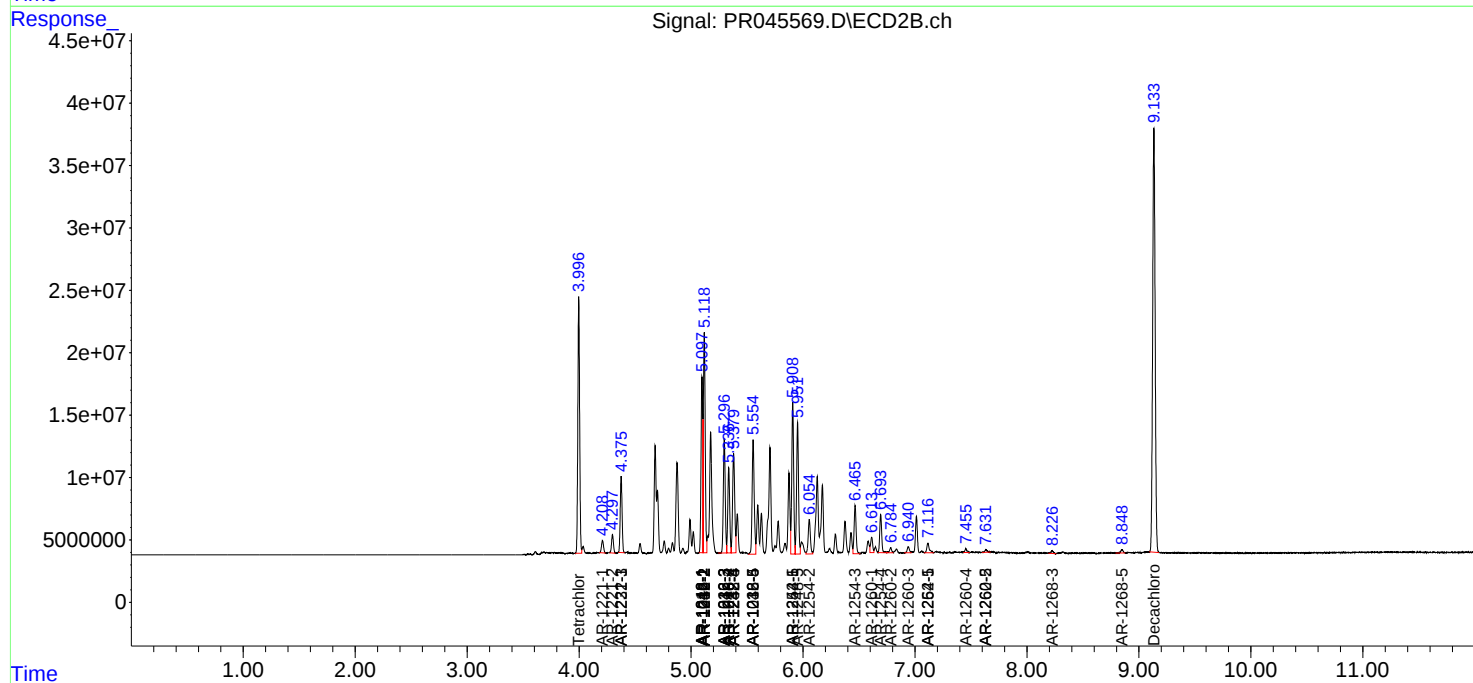
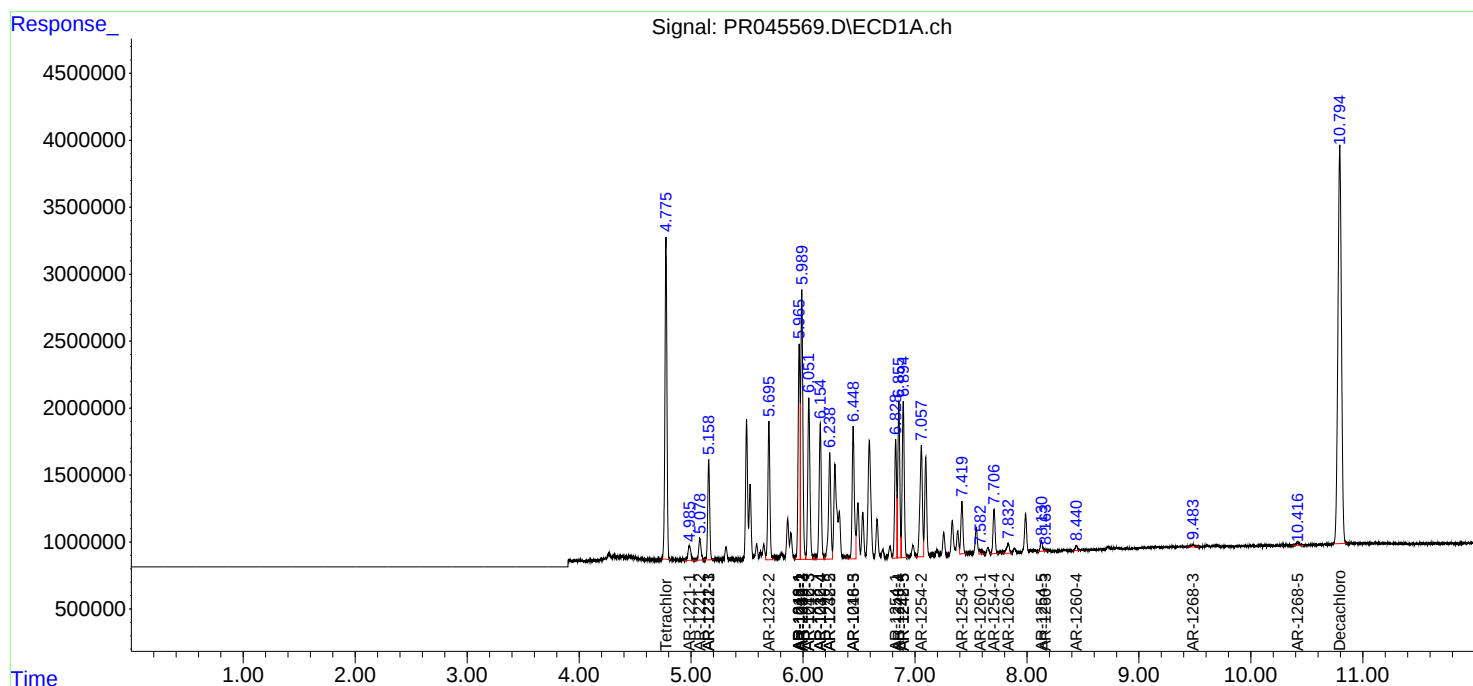
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

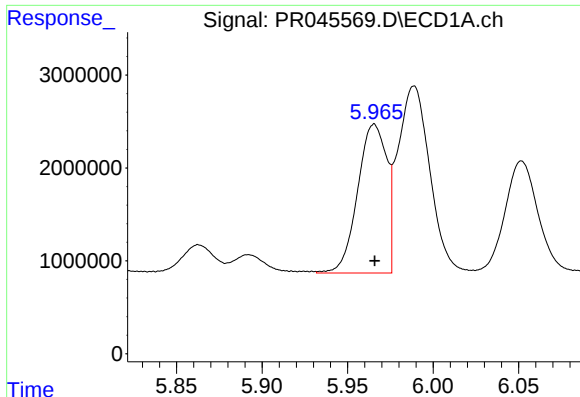
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
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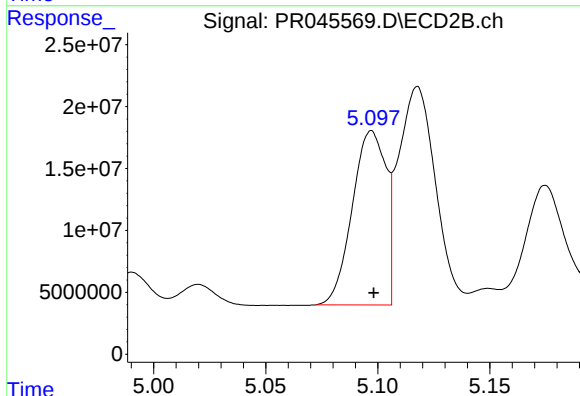




#3 AR-1016-1

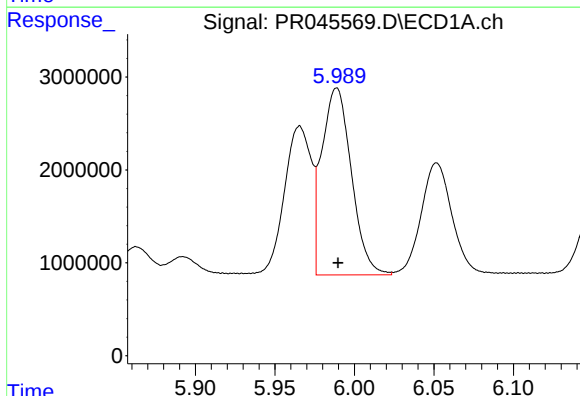
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 18963778
Conc: 298.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



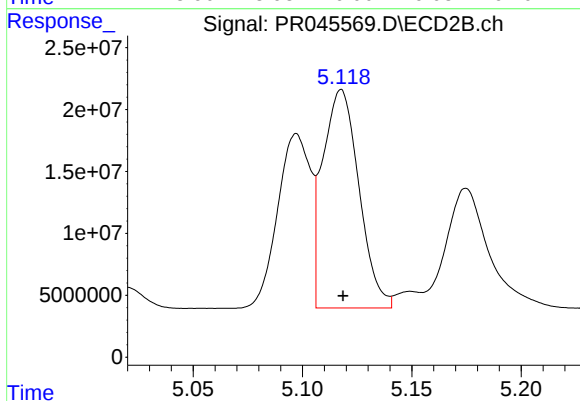
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 146778495
Conc: 321.96 ng/ml



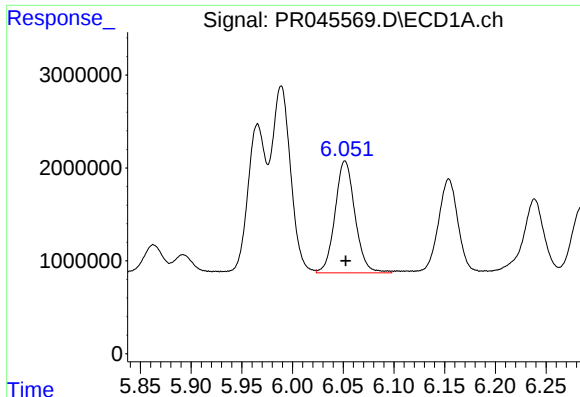
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 26109904
Conc: 290.72 ng/ml



#4 AR-1016-2

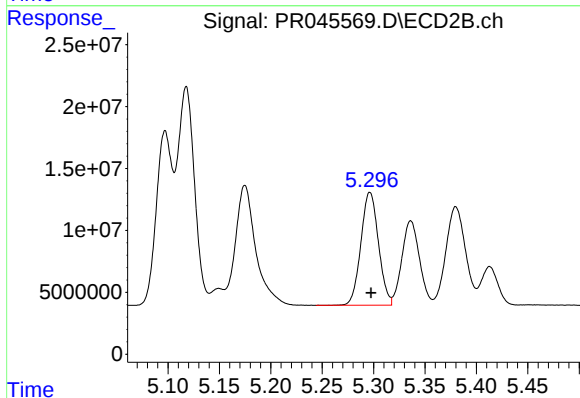
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 203643780
Conc: 330.71 ng/ml



#5 AR-1016-3

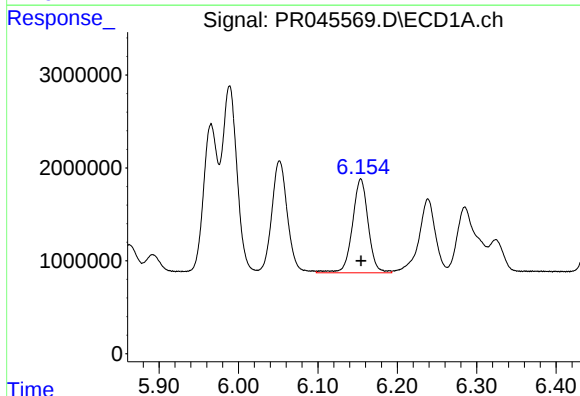
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 16512529
Conc: 304.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



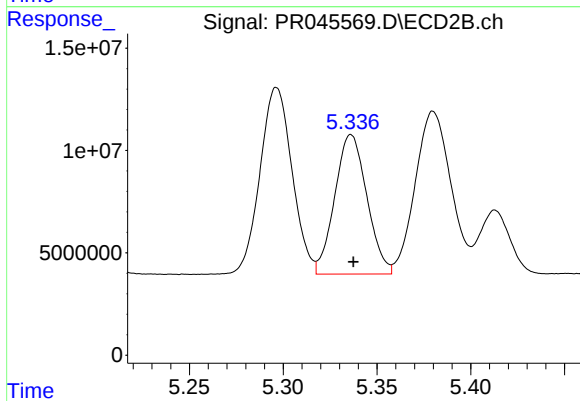
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 108657706
Conc: 358.69 ng/ml



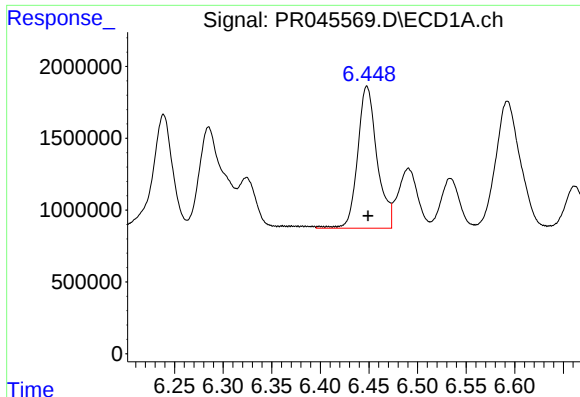
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 13956789
Conc: 312.12 ng/ml



#6 AR-1016-4

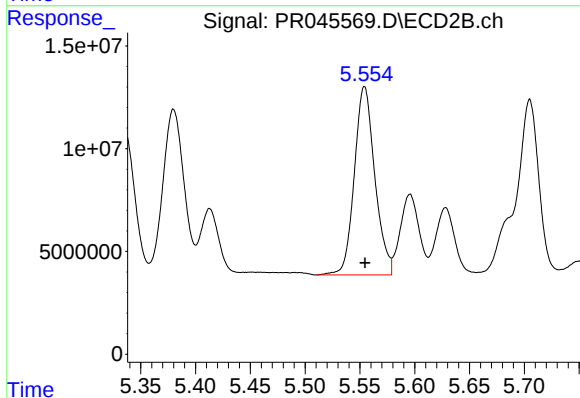
R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 81241199
Conc: 340.81 ng/ml



#7 AR-1016-5

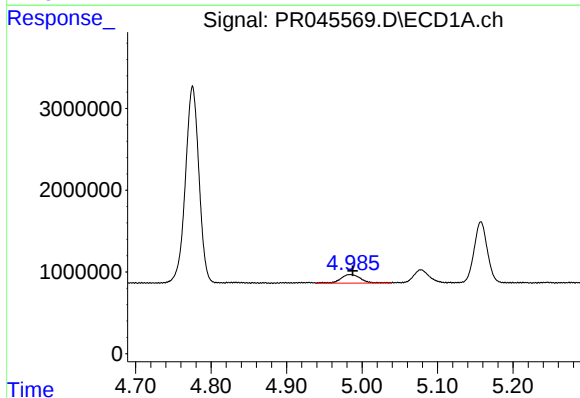
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 13733348
Conc: 305.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



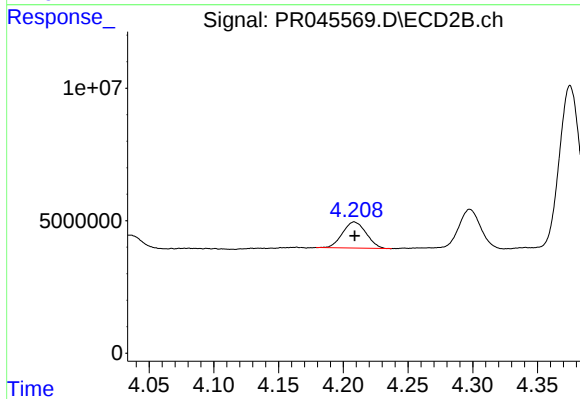
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 119223542
Conc: 360.90 ng/ml



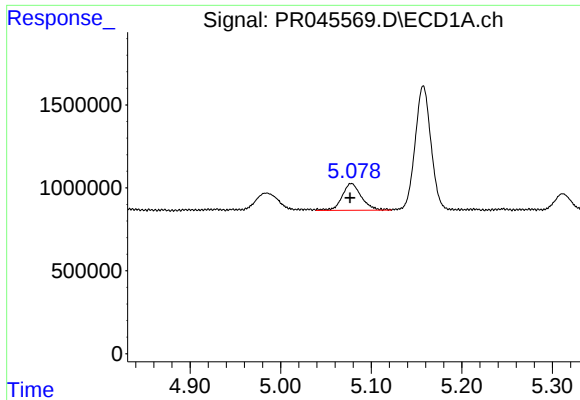
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 1981602
Conc: 90.50 ng/ml



#8 AR-1221-1

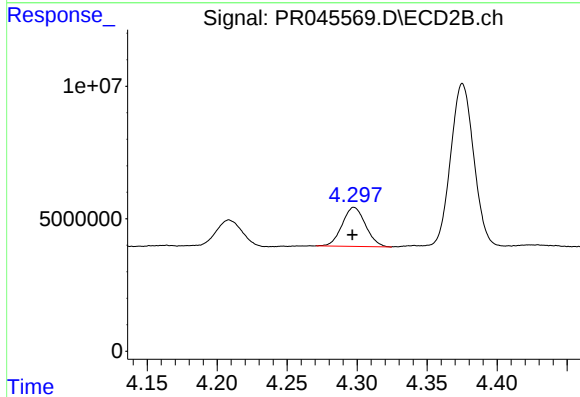
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 12555062
Conc: 87.59 ng/ml



#9 AR-1221-2

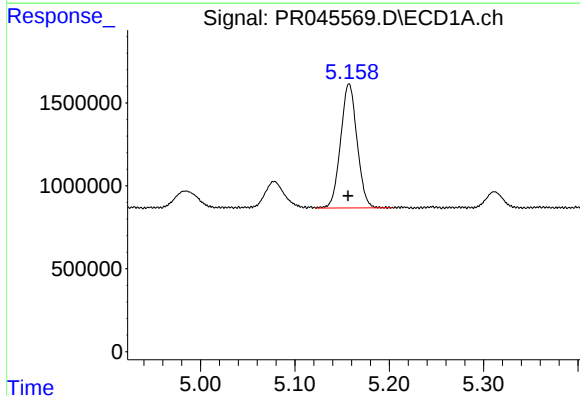
R.T.: 5.078 min
Delta R.T.: 0.001 min
Response: 2385979
Conc: 152.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



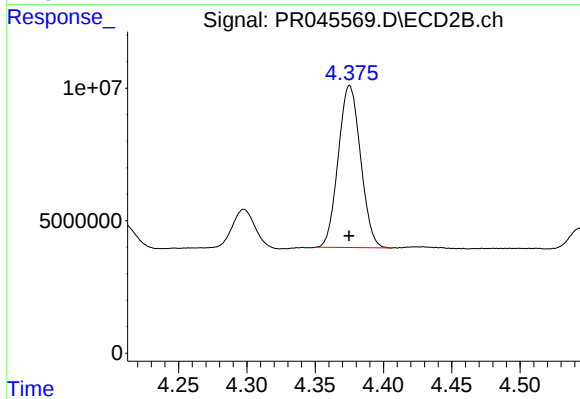
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.001 min
Response: 17090911
Conc: 156.65 ng/ml



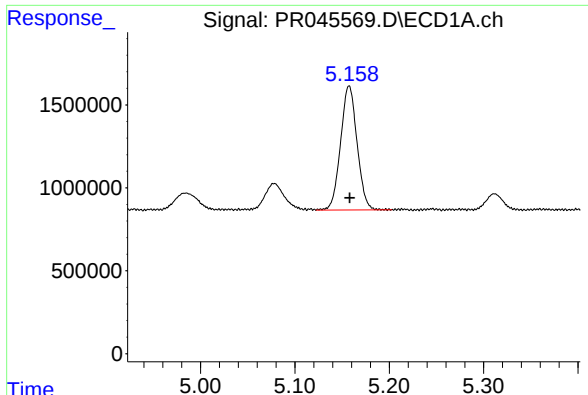
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.001 min
Response: 9067048
Conc: 180.04 ng/ml



#10 AR-1221-3

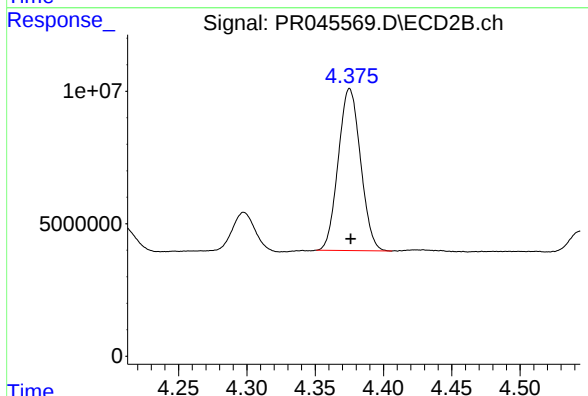
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 69454091
Conc: 192.98 ng/ml



#11 AR-1232-1

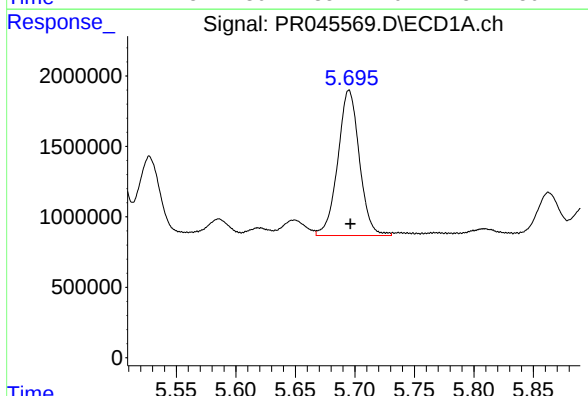
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 9067048
Conc: 254.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



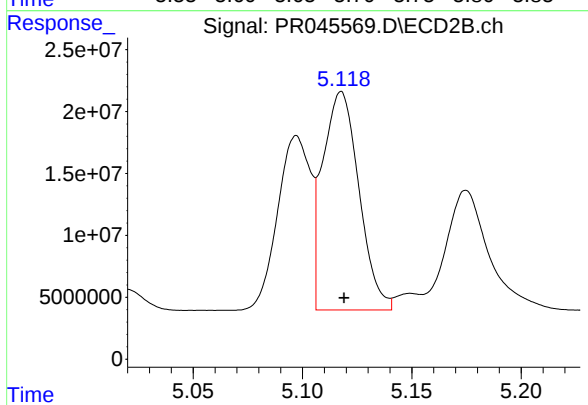
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 69454091
Conc: 272.80 ng/ml



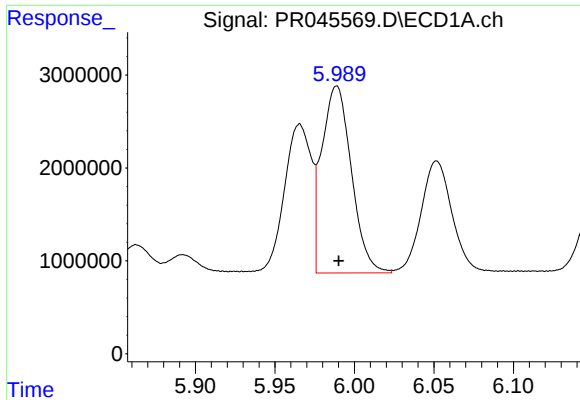
#12 AR-1232-2

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 13005690
Conc: 662.65 ng/ml



#12 AR-1232-2

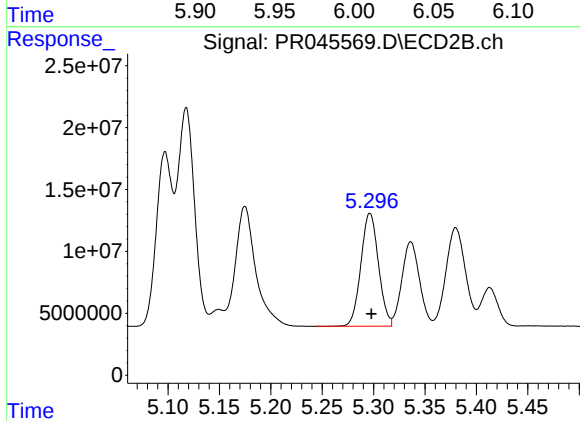
R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 203643780
Conc: 733.98 ng/ml



#13 AR-1232-3

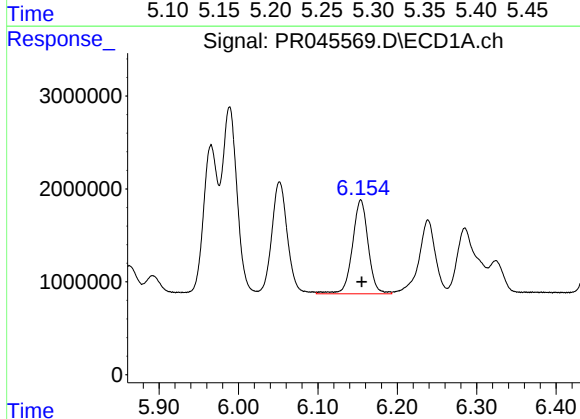
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 26109904
Conc: 680.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



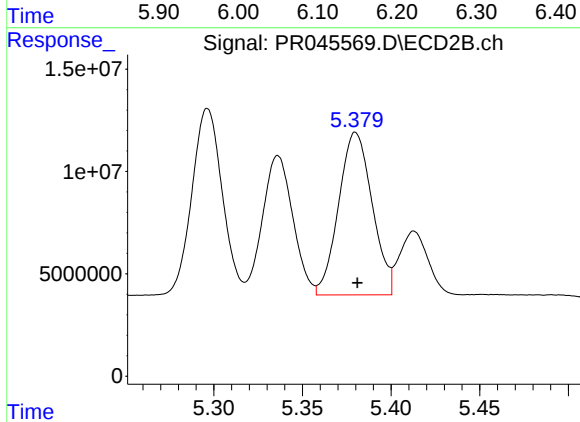
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 108657706
Conc: 804.03 ng/ml



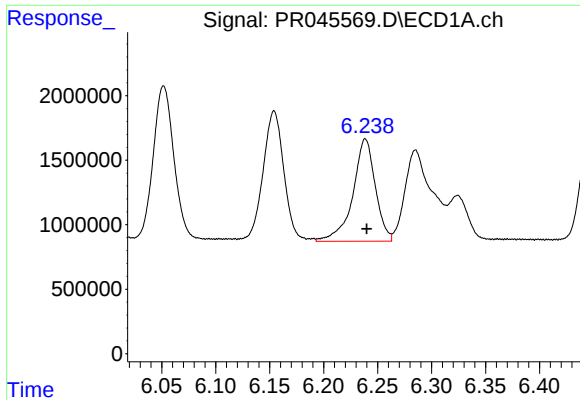
#14 AR-1232-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 13956789
Conc: 732.29 ng/ml



#14 AR-1232-4

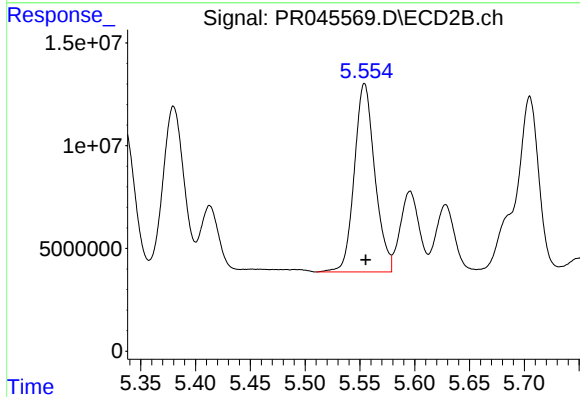
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 104809851
Conc: 837.50 ng/ml



#15 AR-1232-5

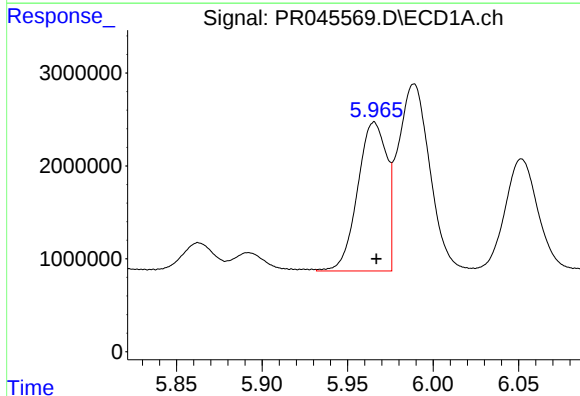
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 11511011
Conc: 798.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



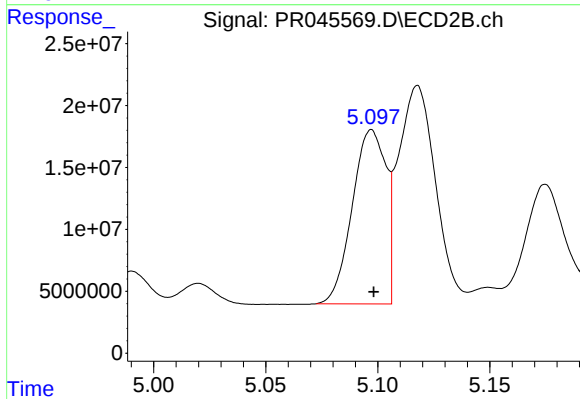
#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 119223542
Conc: 870.28 ng/ml



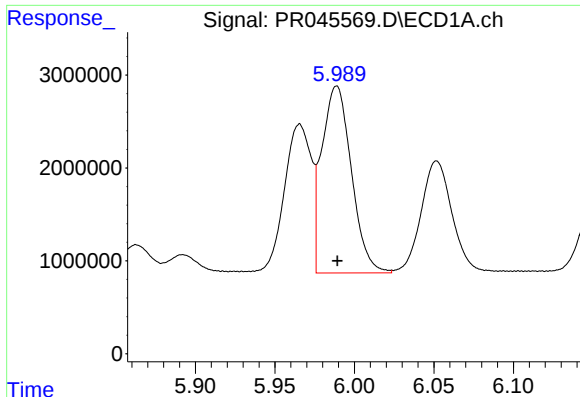
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 18963778
Conc: 420.00 ng/ml



#16 AR-1242-1

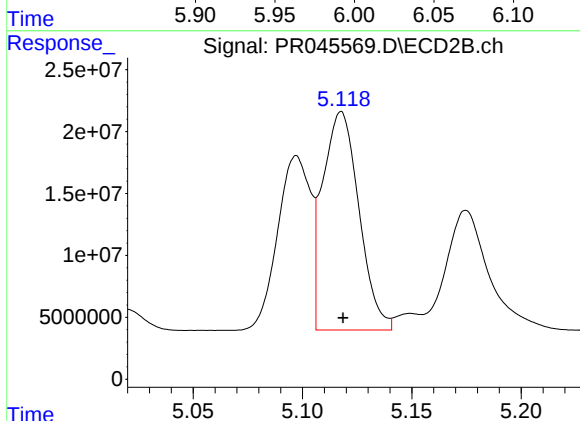
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 146778495
Conc: 432.68 ng/ml



#17 AR-1242-2

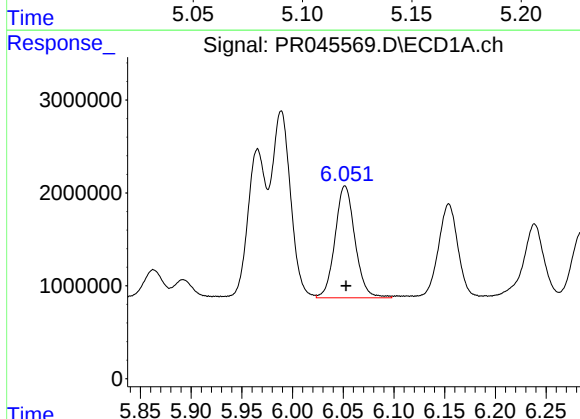
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 26109904
Conc: 414.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



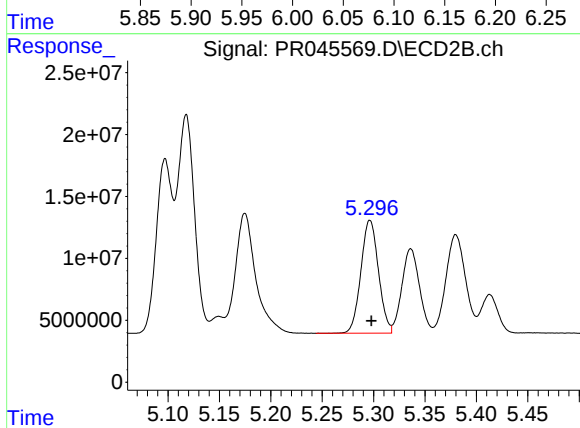
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 203643780
Conc: 442.20 ng/ml



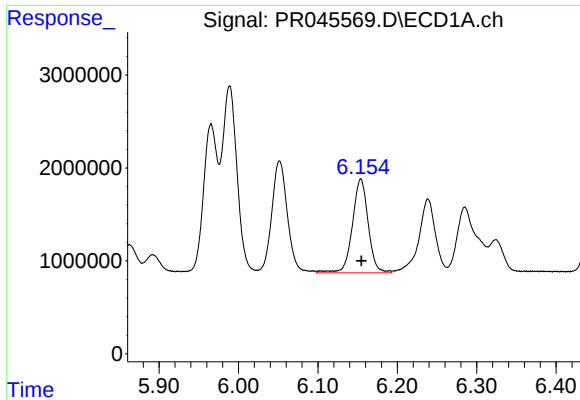
#18 AR-1242-3

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 16512529
Conc: 426.17 ng/ml



#18 AR-1242-3

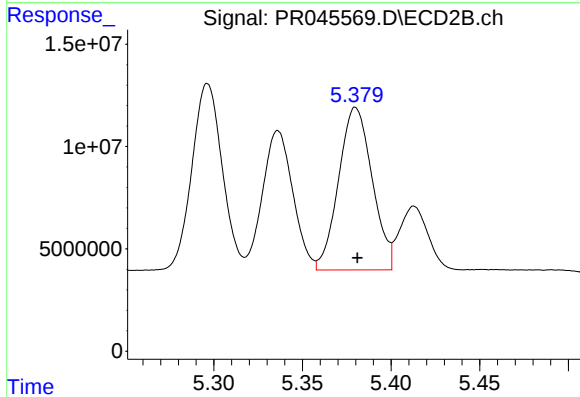
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 108657706
Conc: 465.77 ng/ml



#19 AR-1242-4

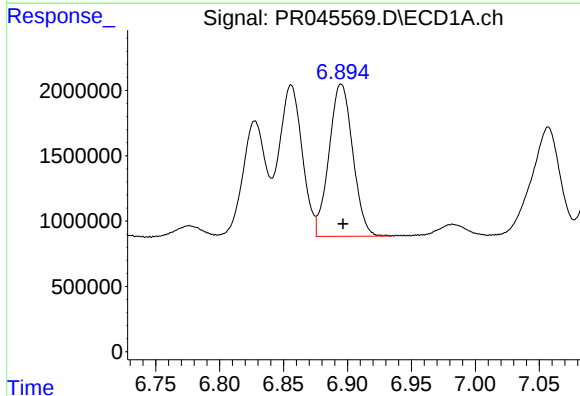
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 13956789
Conc: 434.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



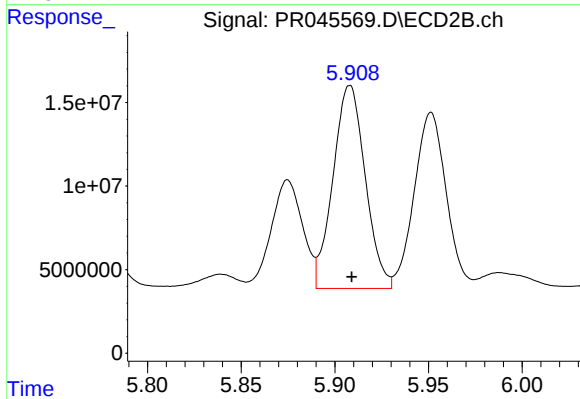
#19 AR-1242-4

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 104809851
Conc: 447.67 ng/ml



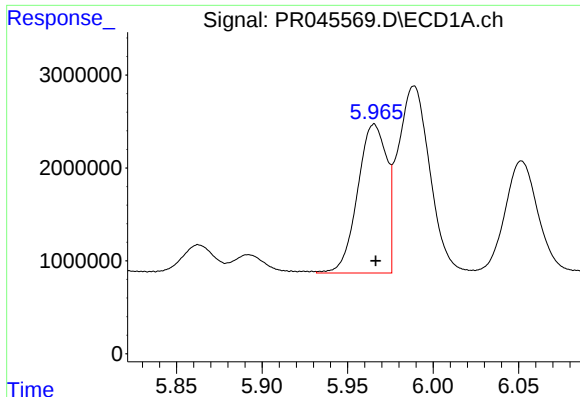
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 15069339
Conc: 406.64 ng/ml



#20 AR-1242-5

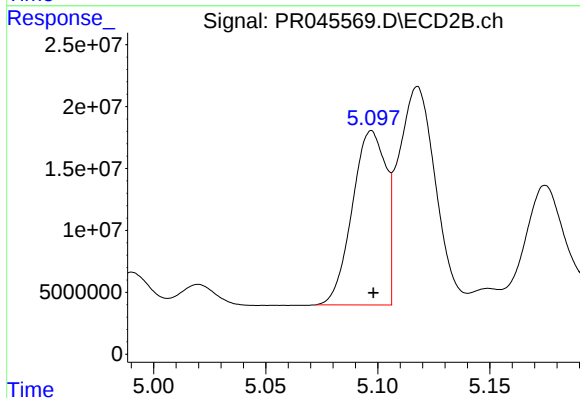
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 145641772
Conc: 454.30 ng/ml



#21 AR-1248-1

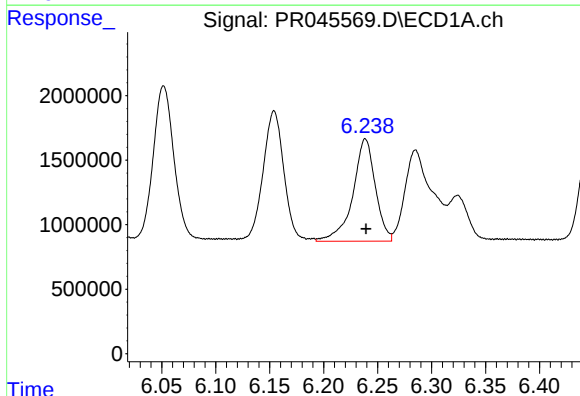
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 18963778
Conc: 583.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



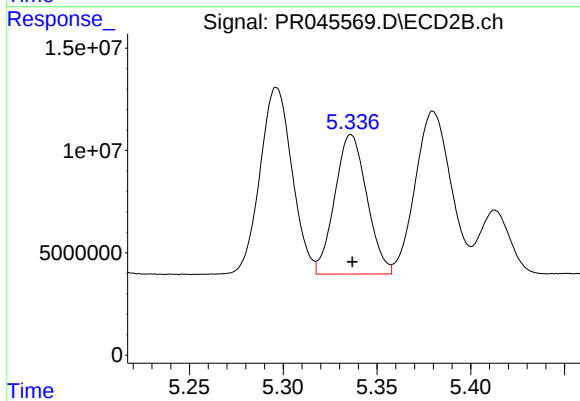
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 146778495
Conc: 582.96 ng/ml



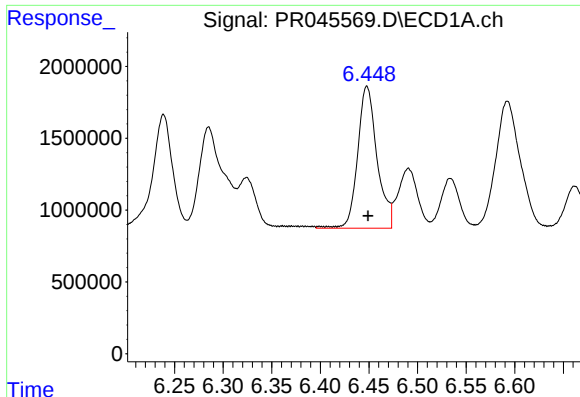
#22 AR-1248-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 11511011
Conc: 257.77 ng/ml



#22 AR-1248-2

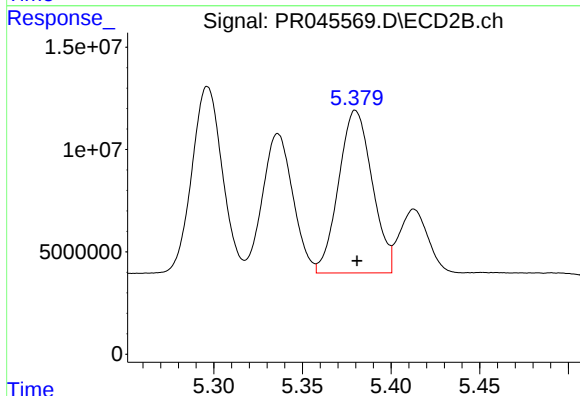
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 81241199
Conc: 261.43 ng/ml



#23 AR-1248-3

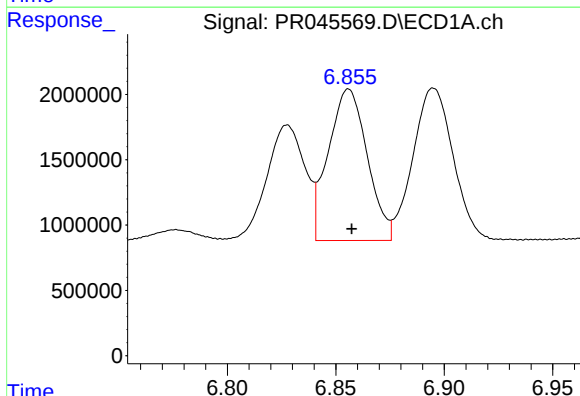
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 13733348
Conc: 272.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



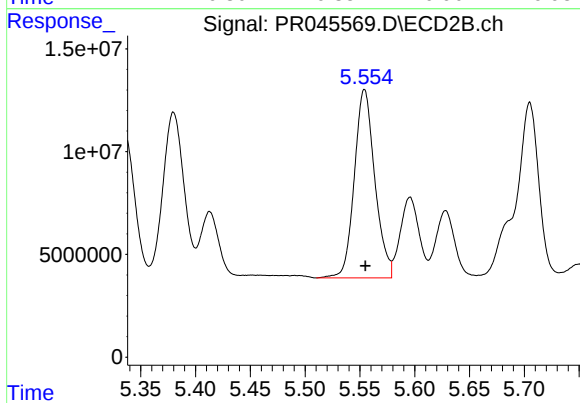
#23 AR-1248-3

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 104809851
Conc: 322.31 ng/ml



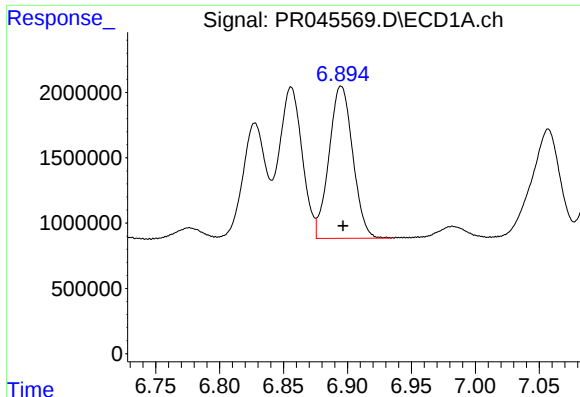
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 14492530
Conc: 243.10 ng/ml



#24 AR-1248-4

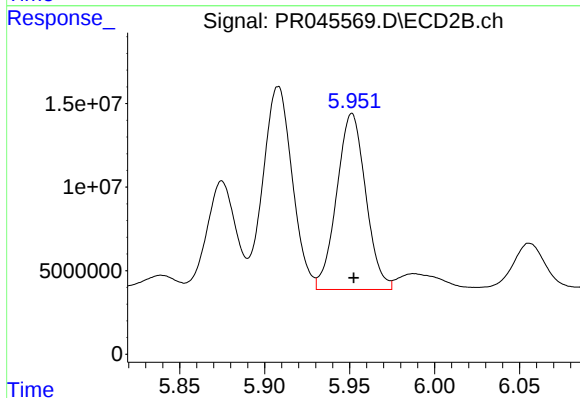
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 119223542
Conc: 291.73 ng/ml



#25 AR-1248-5

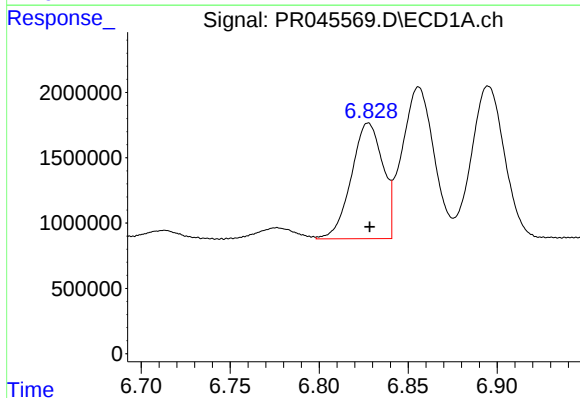
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 15069339
Conc: 265.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



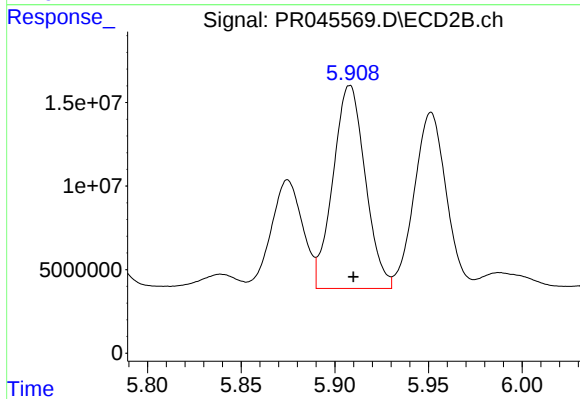
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 125339890
Conc: 302.93 ng/ml



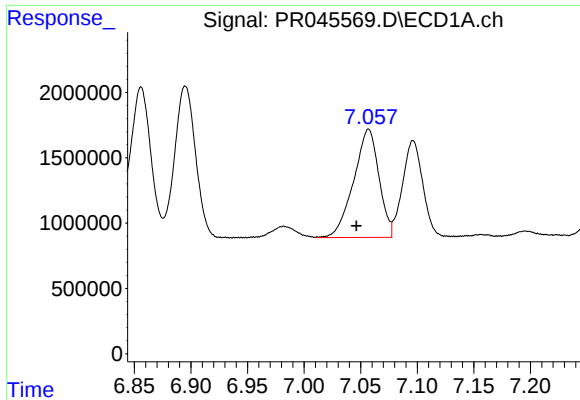
#26 AR-1254-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 10917512
Conc: 169.79 ng/ml



#26 AR-1254-1

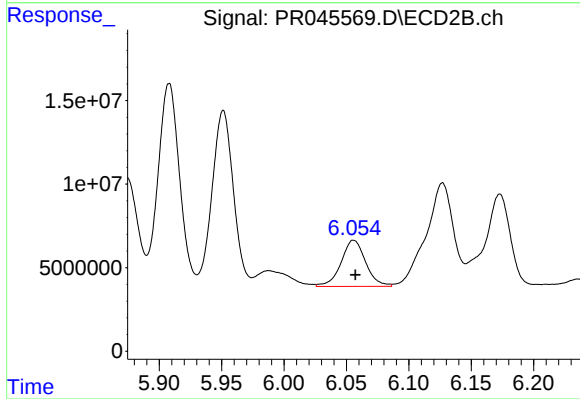
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 145641772
Conc: 209.90 ng/ml



#27 AR-1254-2

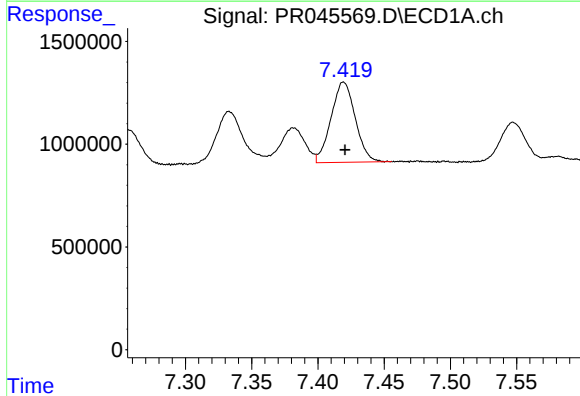
R.T.: 7.057 min
Delta R.T.: 0.011 min
Response: 12916695
Conc: 127.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



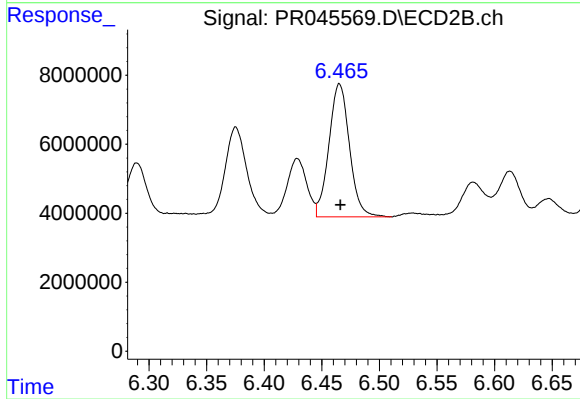
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 38006483
Conc: 62.36 ng/ml



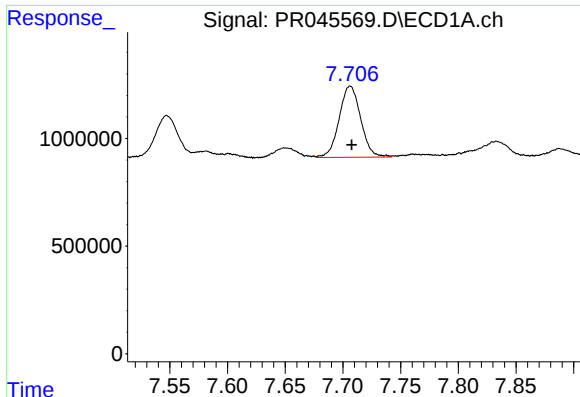
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 4975519
Conc: 44.59 ng/ml



#28 AR-1254-3

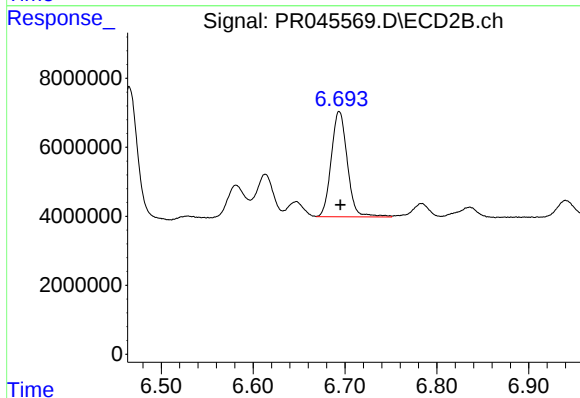
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 47908500
Conc: 46.79 ng/ml



#29 AR-1254-4

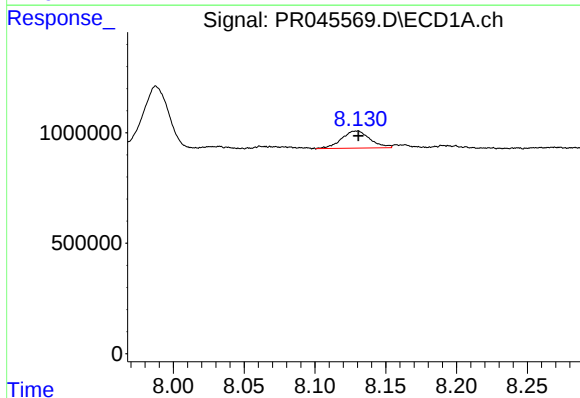
R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 4292137
Conc: 49.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



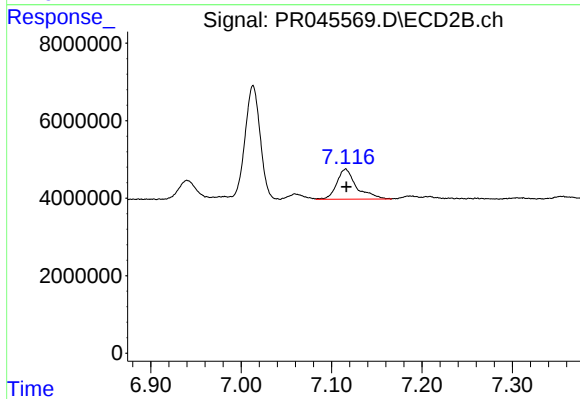
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 37158920
Conc: 55.61 ng/ml



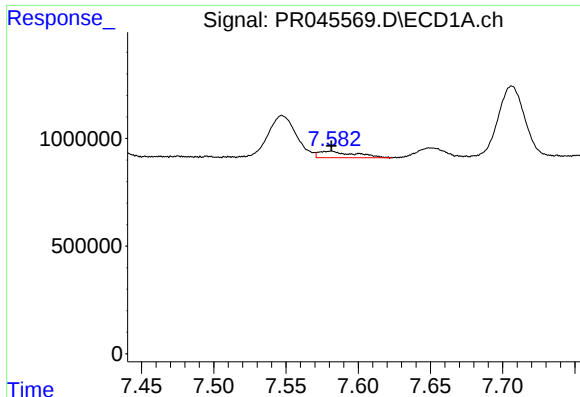
#30 AR-1254-5

R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 1092370
Conc: 11.67 ng/ml



#30 AR-1254-5

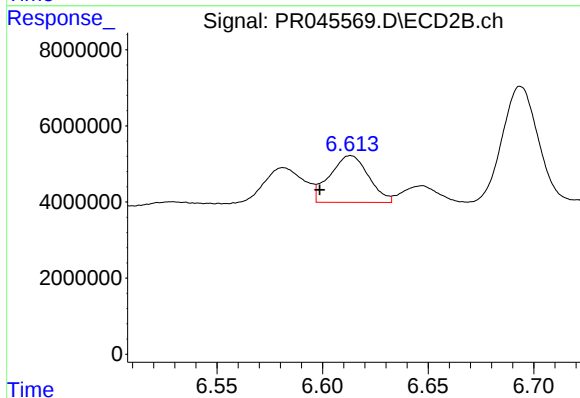
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 11772921
Conc: 13.26 ng/ml



#31 AR-1260-1

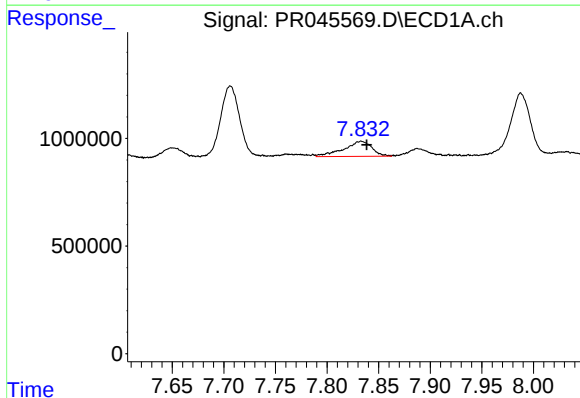
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 522165
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



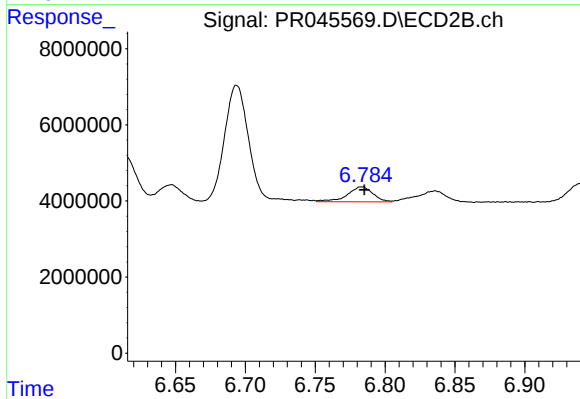
#31 AR-1260-1

R.T.: 6.613 min
Delta R.T.: 0.015 min
Response: 15715030
Conc: 25.58 ng/ml



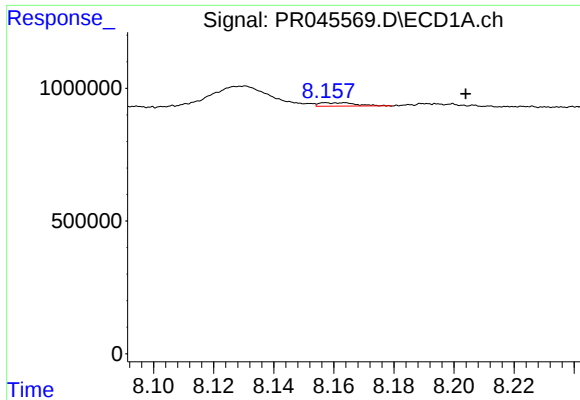
#32 AR-1260-2

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 1343351
Conc: 12.86 ng/ml



#32 AR-1260-2

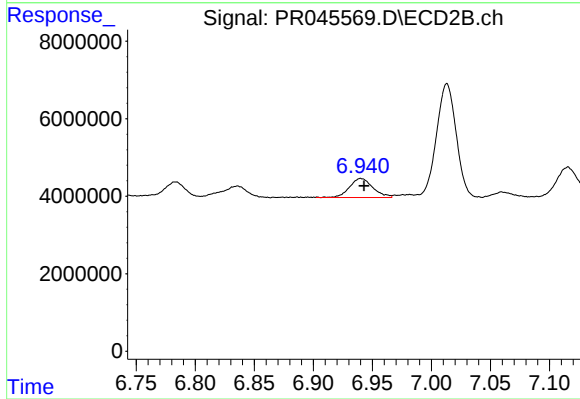
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 5055510
Conc: 6.65 ng/ml



#33 AR-1260-3

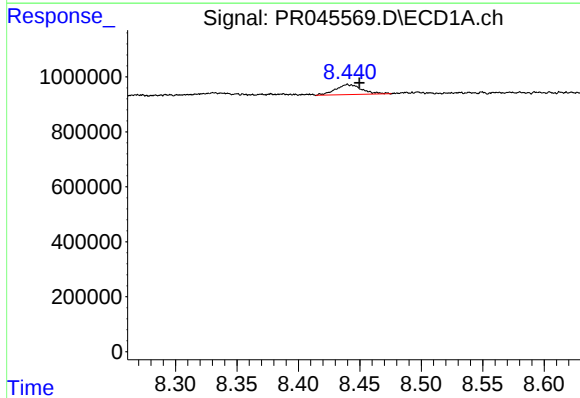
R.T.: 8.158 min
Delta R.T.: -0.046 min
Response: 110860
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



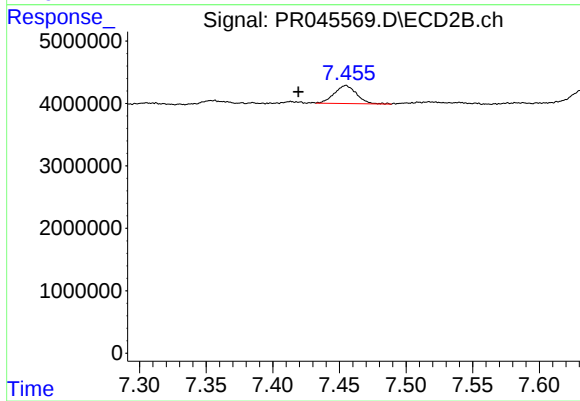
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 6737885
Conc: 9.10 ng/ml



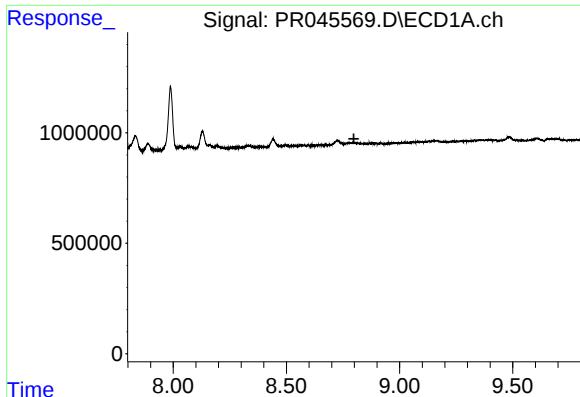
#34 AR-1260-4

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 540195
Conc: 6.11 ng/ml



#34 AR-1260-4

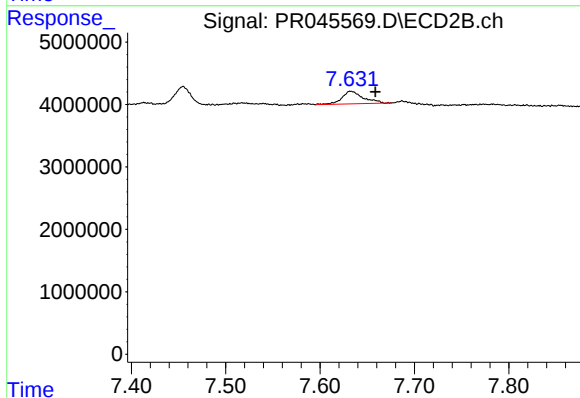
R.T.: 7.455 min
Delta R.T.: 0.036 min
Response: 3369196
Conc: 5.67 ng/ml



#35 AR-1260-5

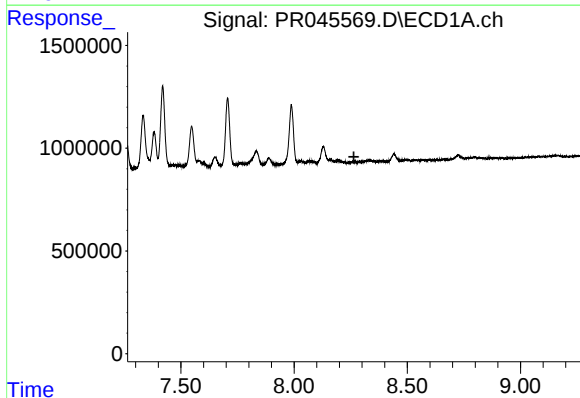
R.T.: 0.000 min
Exp R.T.: 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



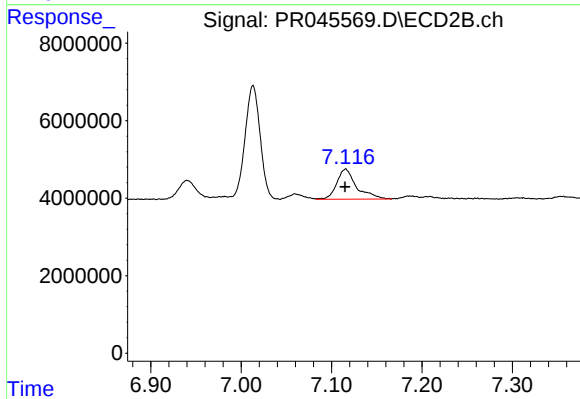
#35 AR-1260-5

R.T.: 7.633 min
Delta R.T.: -0.026 min
Response: 3134120
Conc: 2.04 ng/ml



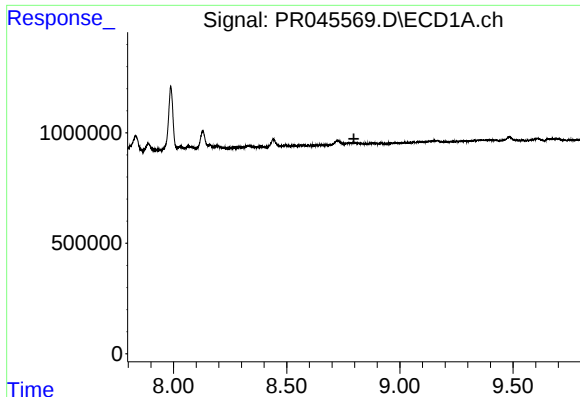
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

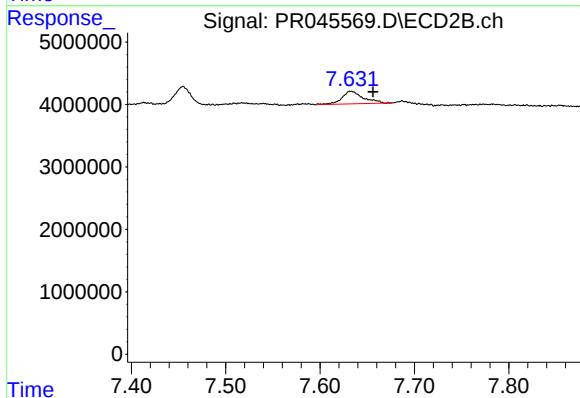
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 11772921
Conc: 25.62 ng/ml



#37 AR-1262-2

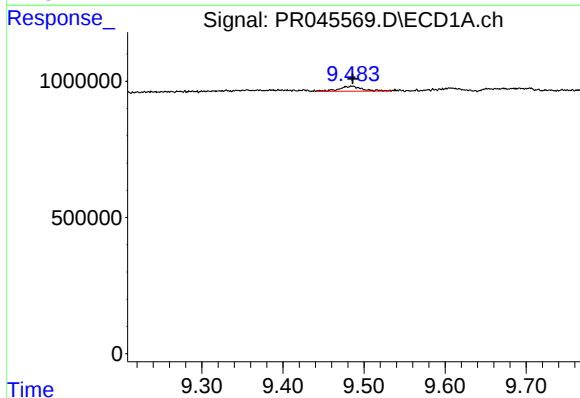
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



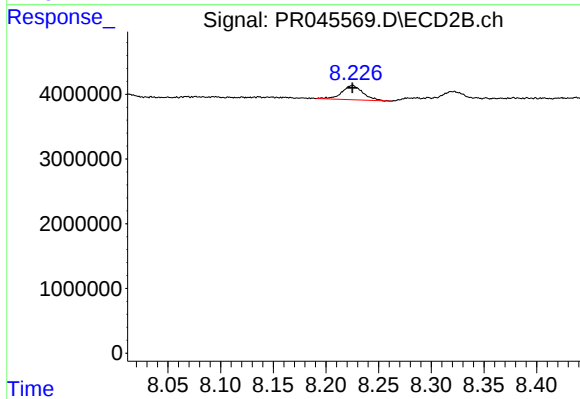
#37 AR-1262-2

R.T.: 7.633 min
Delta R.T.: -0.024 min
Response: 3134120
Conc: 1.79 ng/ml



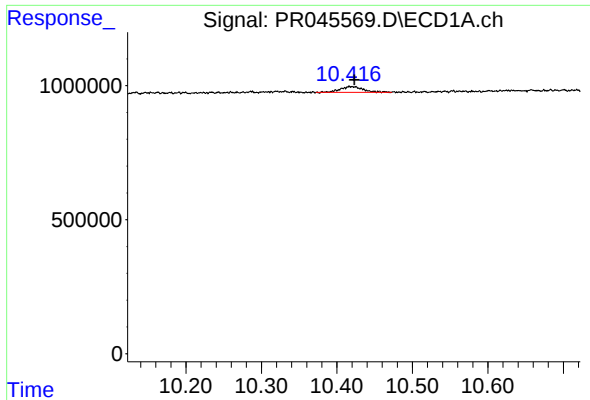
#43 AR-1268-3

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 356256
Conc: 1.97 ng/ml



#43 AR-1268-3

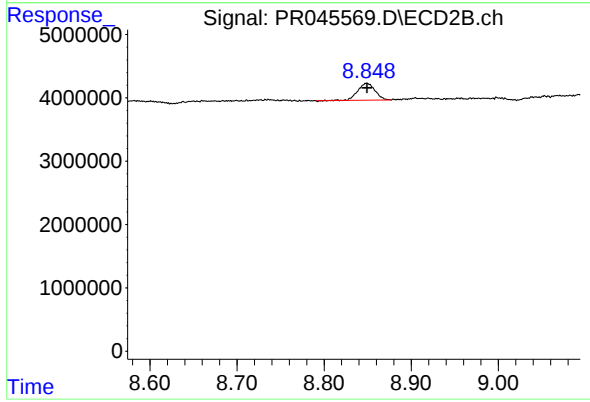
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 3050427
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 10.417 min
Delta R.T.: -0.007 min
Response: 455070
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.849 min
Delta R.T.: 0.000 min
Response: 3653069
Conc: 0.72 ng/ml