

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 01:12
 Operator : YP\AJ
 Sample : 01807-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:13:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.688	2.904	34380564	45797694	10.206	10.100
2)	SA Decachlor...	9.655	8.133	43828082	62937042	18.598	17.414
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	2151136	2630347	22.897	19.162
4)	L1 AR-1016-2	4.944	4.032	4697844	5584439	34.825	27.328
5)	L1 AR-1016-3	5.012	4.209	1266731	2701560	14.520	25.709 #
6)	L1 AR-1016-4	5.111	4.260	1959418	11726869	28.258	136.563 #
7)	L1 AR-1016-5	5.430	4.475	5314883	8603661	78.762	76.899
8)	L2 AR-1221-1	0.000	3.112	0	105282	N.D.	2.158 #
9)	L2 AR-1221-2	4.003	3.205	571745	673825	20.097	19.523
10)	L2 AR-1221-3	4.108	3.289	316712	160876	3.585	1.388 #
11)	L3 AR-1232-1	4.108	3.289	316712	160876	4.226	1.668 #
12)	L3 AR-1232-2	4.633	4.032	1119373	5584439	33.289	62.672 #
13)	L3 AR-1232-3	4.944	4.209	4697844	2701560	76.197	60.382
14)	L3 AR-1232-4	5.111	4.300	1959418	8900631	63.530	215.225 #
15)	L3 AR-1232-5	5.217	4.475	8162524	8603661	350.575	185.151 #
16)	L4 AR-1242-1	4.922	4.014	2151136	2630347	27.376	23.046
17)	L4 AR-1242-2	4.944	4.032	4697844	5584439	41.896	33.377
18)	L4 AR-1242-3	5.012	4.209	1266731	2701560	17.438	31.230 #
19)	L4 AR-1242-4	5.111	4.300	1959418	8900631	34.043	103.847 #
20)	L4 AR-1242-5	5.908	4.843	11569835	21872400	214.105	211.807
21)	L5 AR-1248-1	4.922	4.014	2151136	2630347	35.498	30.220
22)	L5 AR-1248-2	5.217	4.260	8162524	11726869	100.529	90.844
23)	L5 AR-1248-3	5.430	4.300	5314883	8900631	56.582	68.463
24)	L5 AR-1248-4	5.866	4.475	8984209	8603661	93.478	54.523 #
25)	L5 AR-1248-5	5.908	4.885	11569835	15113622	124.688	106.066
26)	L6 AR-1254-1	5.837	4.843	10561332	21872400	105.365	94.052
27)	L6 AR-1254-2	6.076	5.002	14803240	12529346	97.496	62.404 #
28)	L6 AR-1254-3	6.471	5.420	17860399	37764365	114.938	117.854
29)	L6 AR-1254-4	6.784	5.666	6564625	10219993	59.583	56.977
30)	L6 AR-1254-5	7.241	6.109	16767928	33336071	136.679	120.552
31)	L7 AR-1260-1	6.651	5.561	10330553	22256628	83.974	97.320
32)	L7 AR-1260-2	6.933	5.765	17569659	23519762	125.060	87.437 #
33)	L7 AR-1260-3	7.327	5.921	8196775	18677312	75.680	73.733
34)	L7 AR-1260-4	7.572	6.426	10620891	14039680	86.099	66.750
35)	L7 AR-1260-5	7.911	6.691	16232768	30303705	70.546	63.756
36)	L8 AR-1262-1	7.327	6.153	8196775	16732801	53.370	54.751
37)	L8 AR-1262-2	7.911	6.426	16232768	14039680	62.570	51.643
38)	L8 AR-1262-3	8.230	6.995	11028955	6353800	58.717	30.982 #
39)	L8 AR-1262-4	8.309	7.059	2186037	22096550	15.069	57.652 #
40)	L8 AR-1262-5	8.944	7.599	4483875	6509896	42.616	38.469
41)	L9 AR-1268-1	8.230	6.995	11028955	6353800	24.942	7.231 #

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 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 08 02:13:33 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.309	7.059	2186037	22096550	5.466	28.015 #
43) L9	AR-1268-3	8.537	7.282	302396	430286	0.839	0.619 #
44) L9	AR-1268-4	8.944	7.599	4483875	6509896	28.432	24.563
45) L9	AR-1268-5	9.337	7.892	1303175	1864973	1.130	0.890

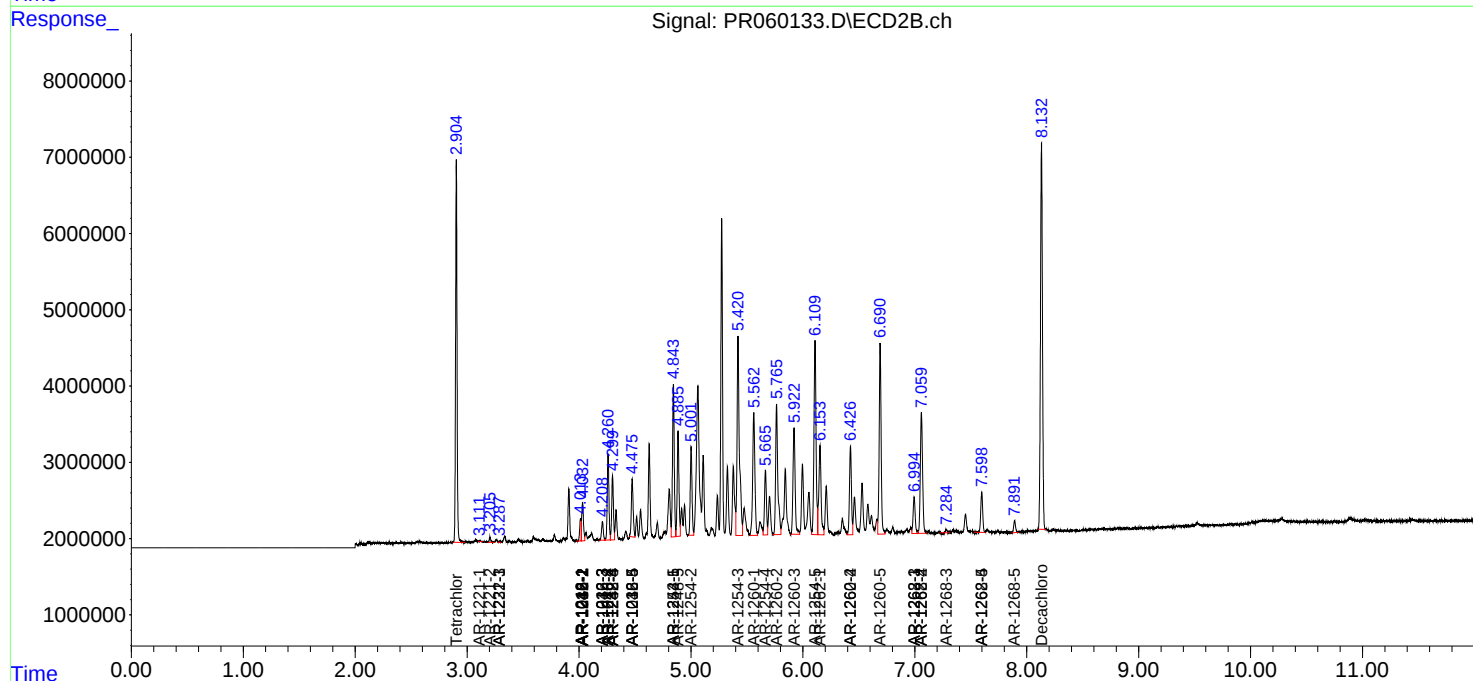
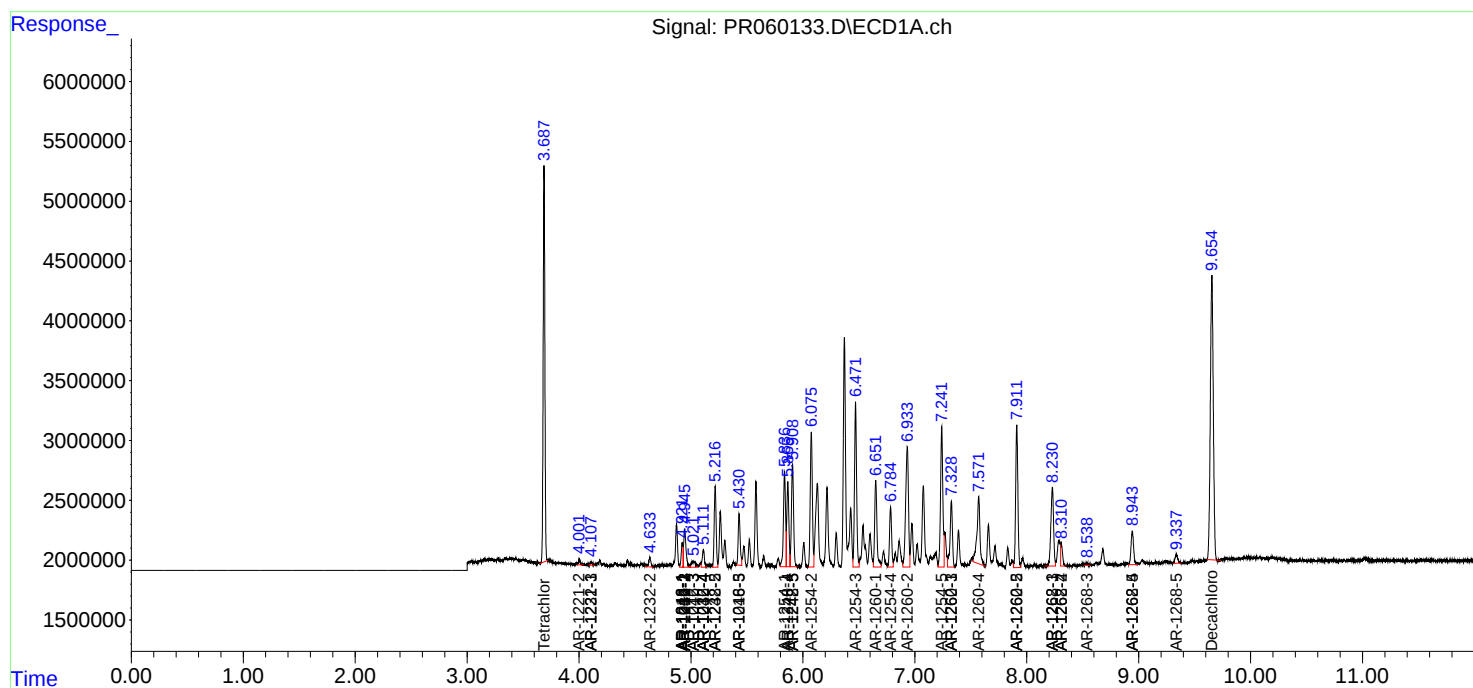
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

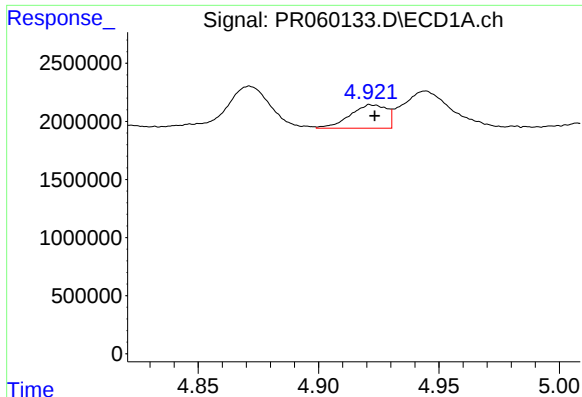
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 01:12
Operator : YP\AJ
Sample : 01807-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:13:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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

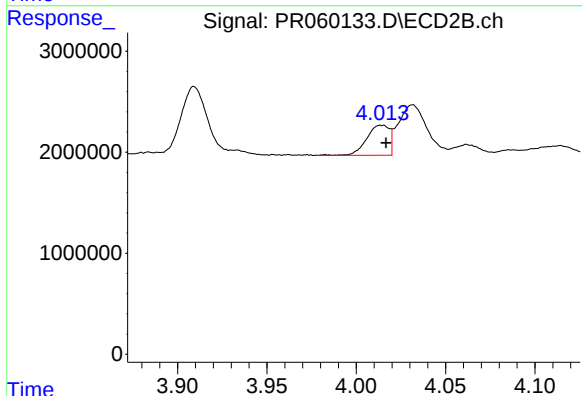




#3 AR-1016-1

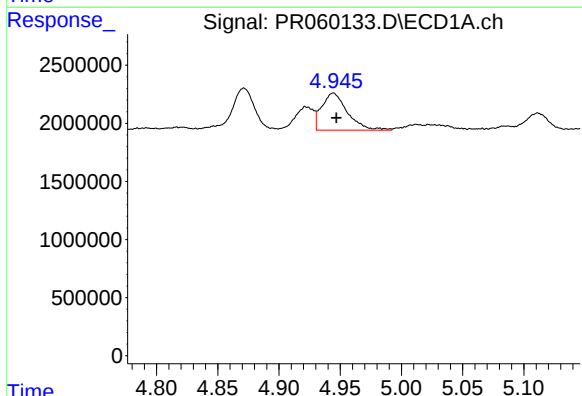
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 2151136
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



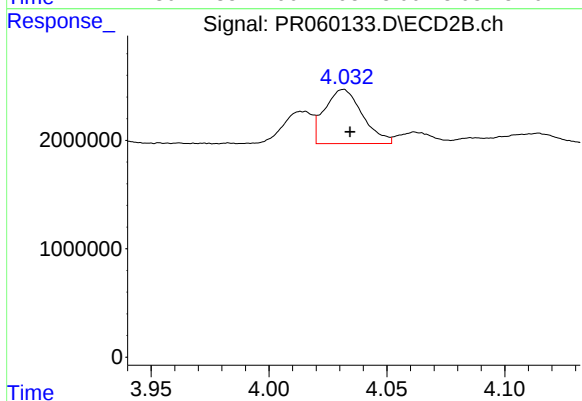
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 2630347
Conc: 19.16 ng/ml



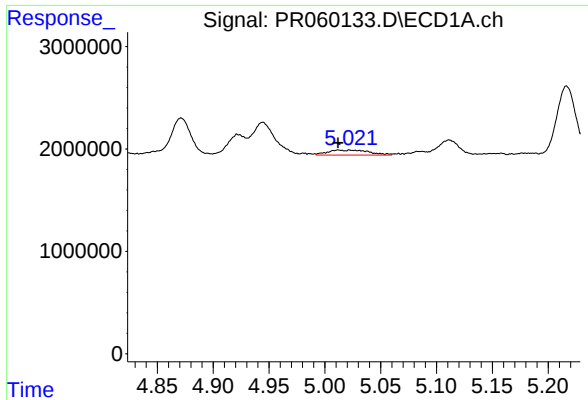
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 4697844
Conc: 34.83 ng/ml



#4 AR-1016-2

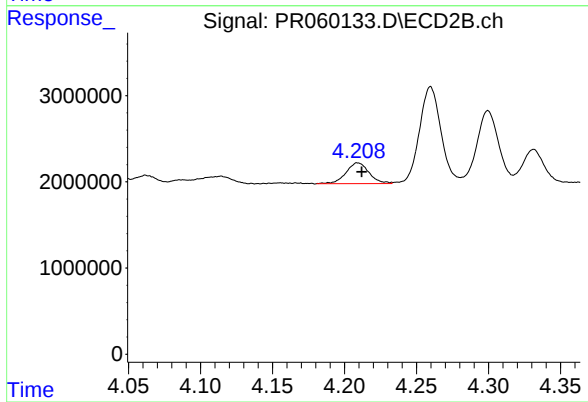
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 5584439
Conc: 27.33 ng/ml



#5 AR-1016-3

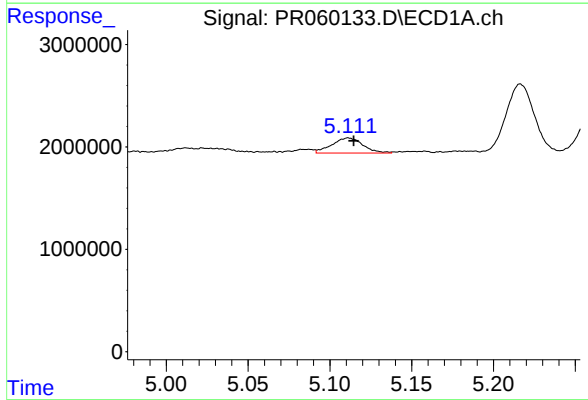
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1266731
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



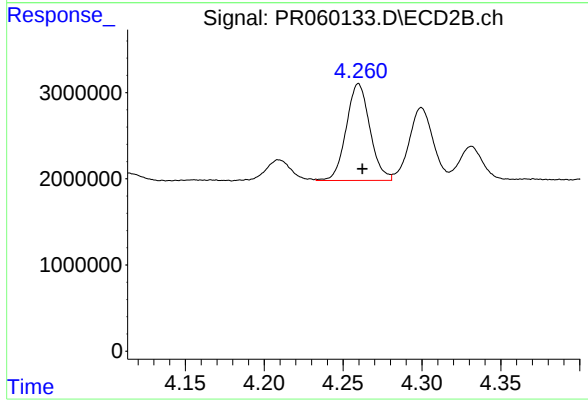
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 2701560
Conc: 25.71 ng/ml



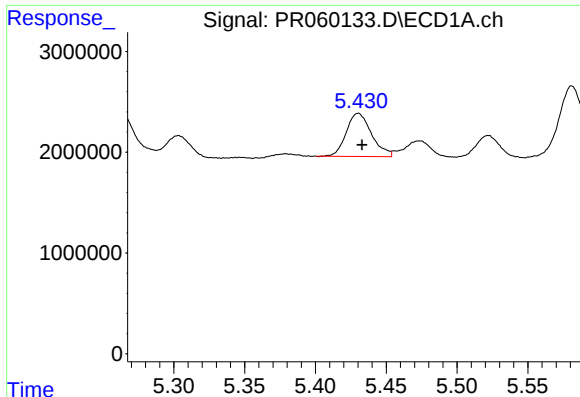
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 1959418
Conc: 28.26 ng/ml



#6 AR-1016-4

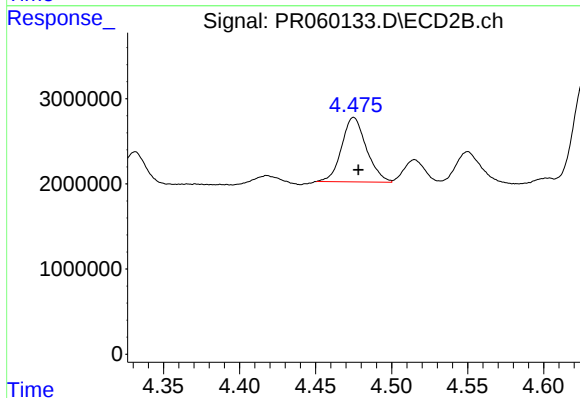
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 11726869
Conc: 136.56 ng/ml



#7 AR-1016-5

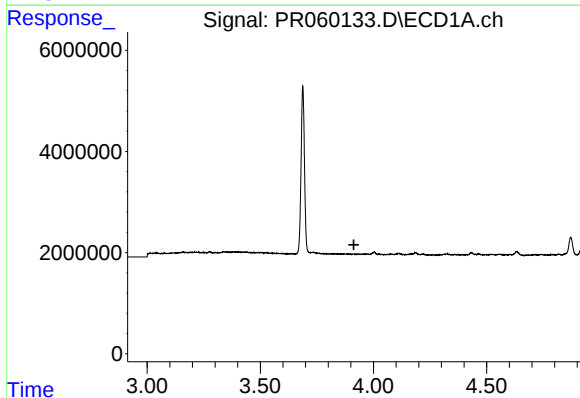
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 5314883
Conc: 78.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



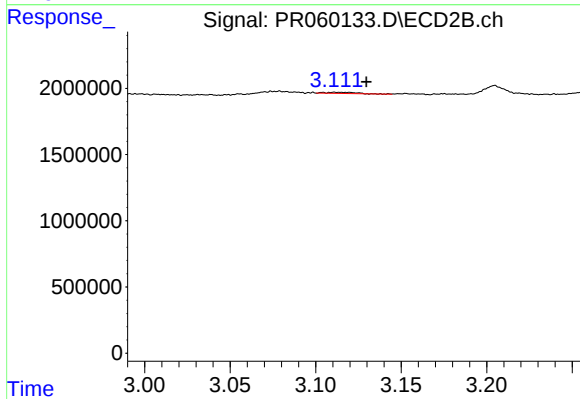
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 8603661
Conc: 76.90 ng/ml



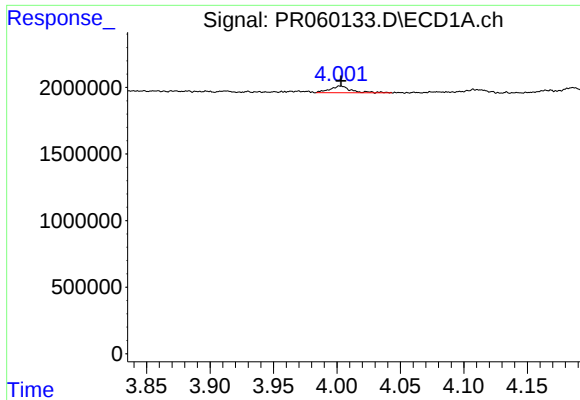
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

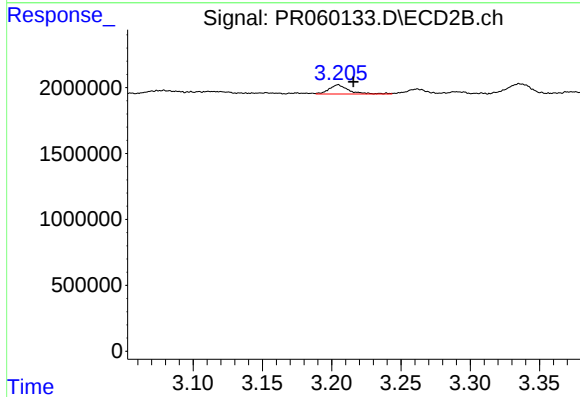
R.T.: 3.112 min
Delta R.T.: -0.018 min
Response: 105282
Conc: 2.16 ng/ml



#9 AR-1221-2

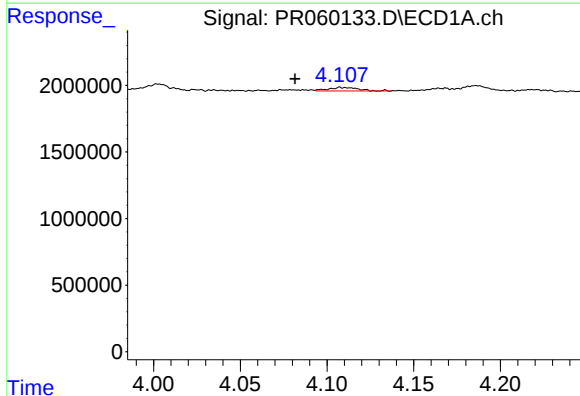
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 571745
Conc: 20.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



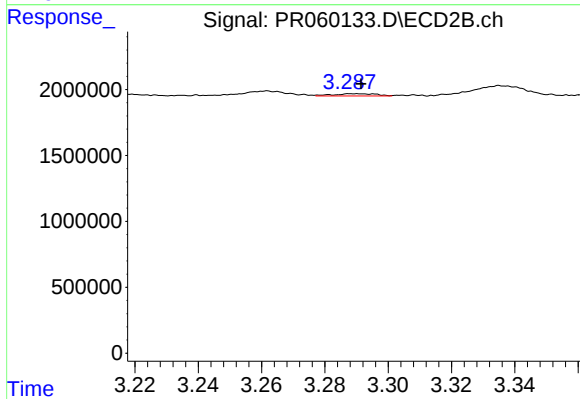
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 673825
Conc: 19.52 ng/ml



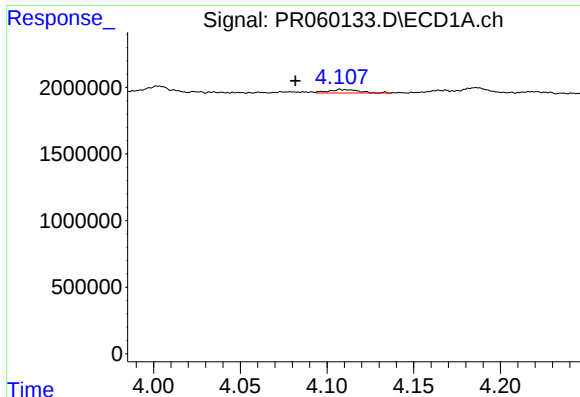
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: 0.027 min
Response: 316712
Conc: 3.58 ng/ml



#10 AR-1221-3

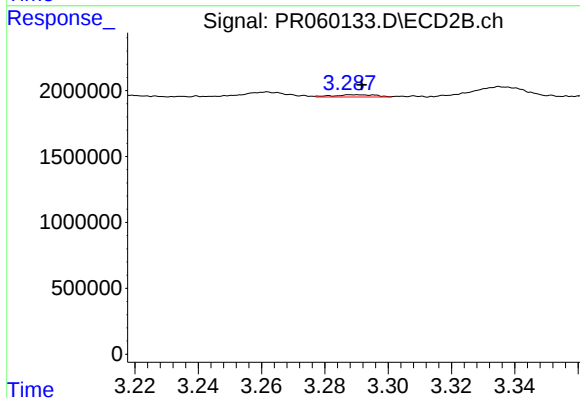
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 160876
Conc: 1.39 ng/ml



#11 AR-1232-1

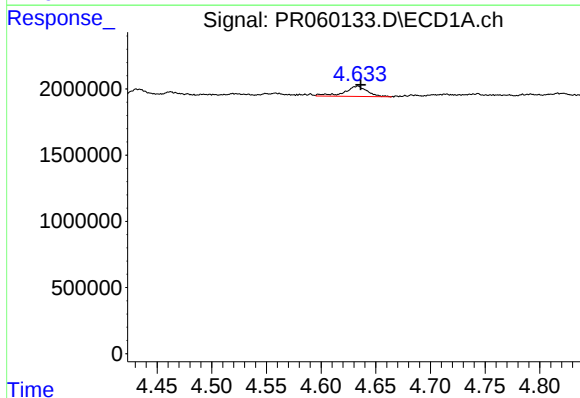
R.T.: 4.108 min
Delta R.T.: 0.027 min
Response: 316712
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



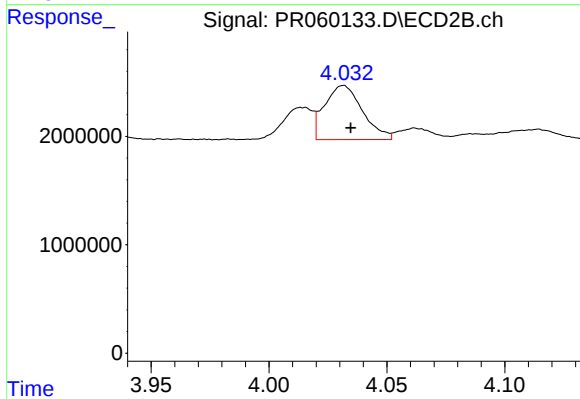
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 160876
Conc: 1.67 ng/ml



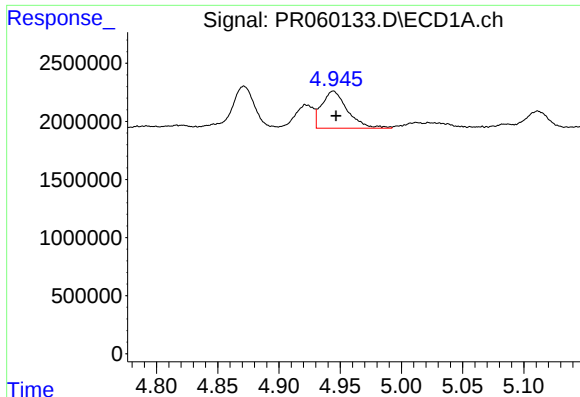
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 1119373
Conc: 33.29 ng/ml



#12 AR-1232-2

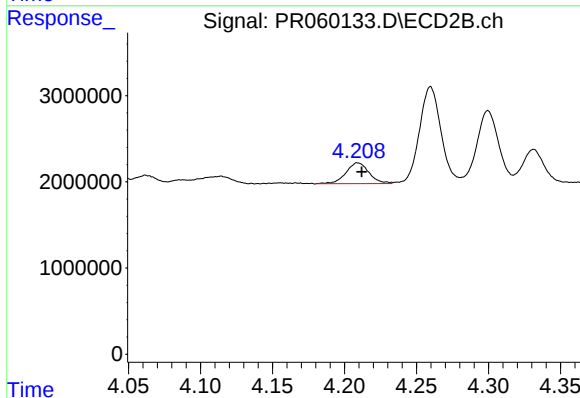
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 5584439
Conc: 62.67 ng/ml



#13 AR-1232-3

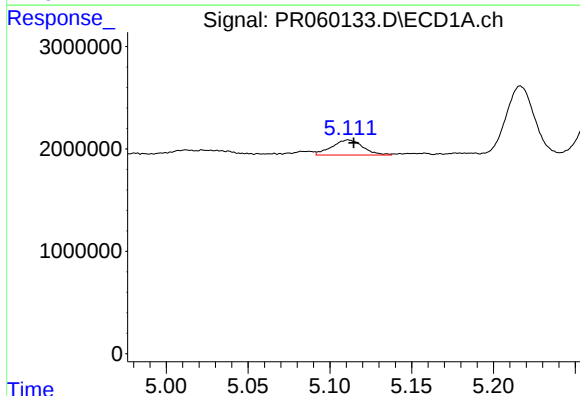
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 4697844
Conc: 76.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



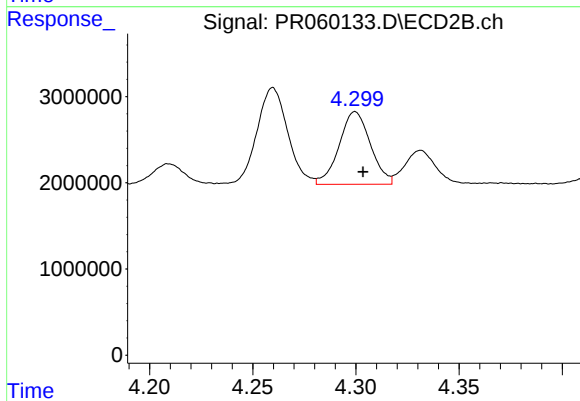
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 2701560
Conc: 60.38 ng/ml



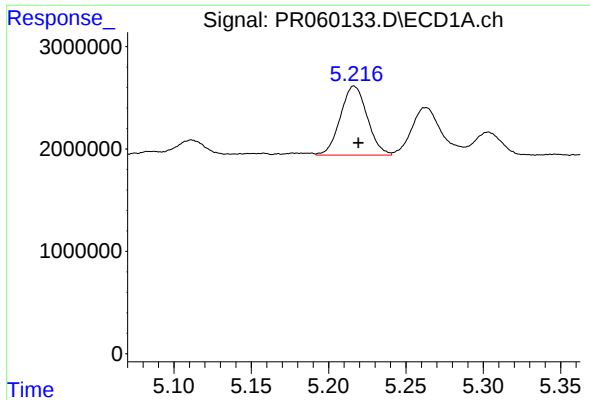
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 1959418
Conc: 63.53 ng/ml



#14 AR-1232-4

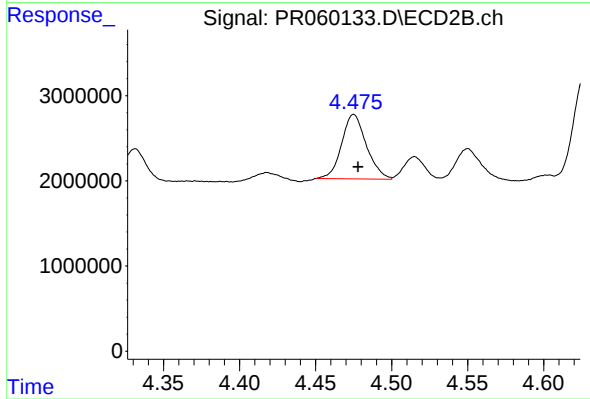
R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 8900631
Conc: 215.22 ng/ml



#15 AR-1232-5

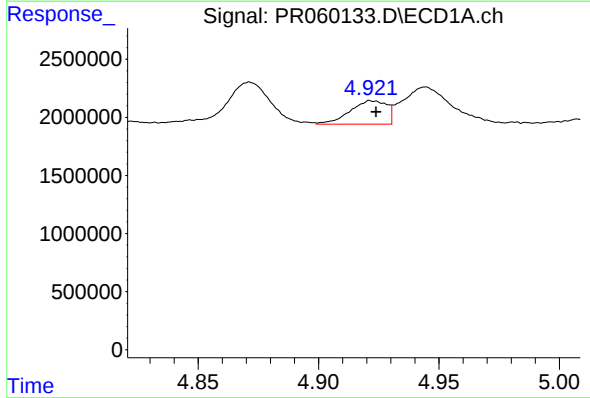
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 8162524
Conc: 350.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



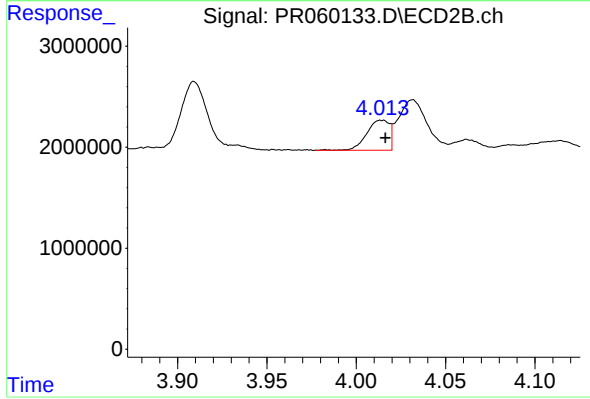
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 8603661
Conc: 185.15 ng/ml



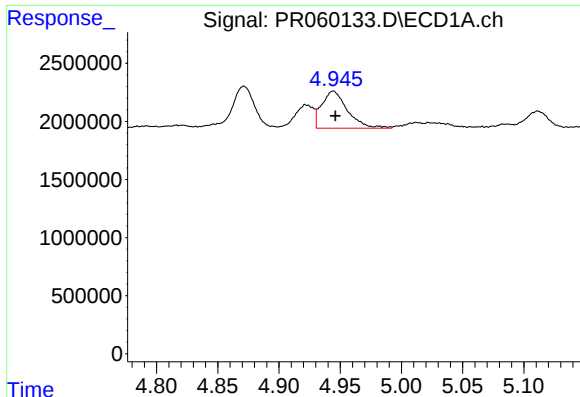
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2151136
Conc: 27.38 ng/ml



#16 AR-1242-1

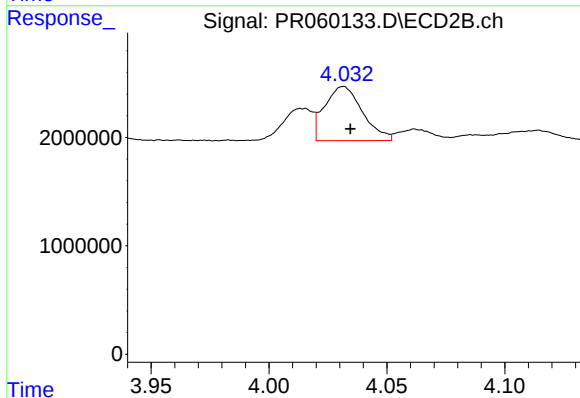
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 2630347
Conc: 23.05 ng/ml



#17 AR-1242-2

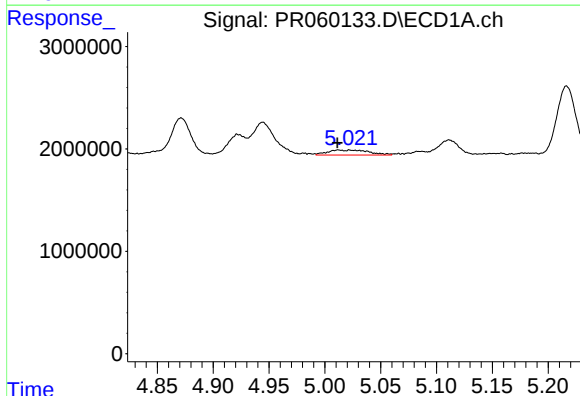
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 4697844
Conc: 41.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



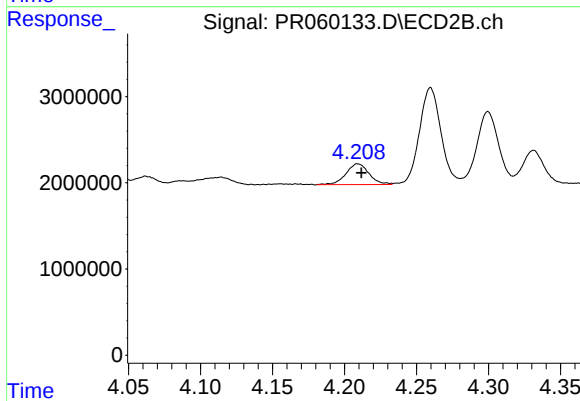
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 5584439
Conc: 33.38 ng/ml



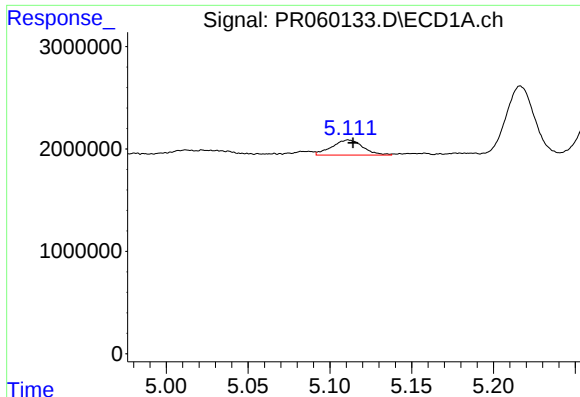
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1266731
Conc: 17.44 ng/ml



#18 AR-1242-3

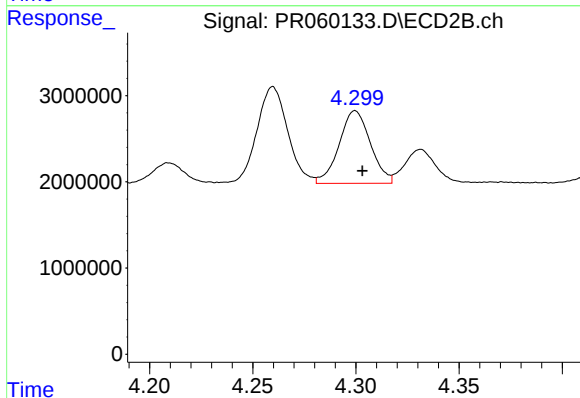
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 2701560
Conc: 31.23 ng/ml



#19 AR-1242-4

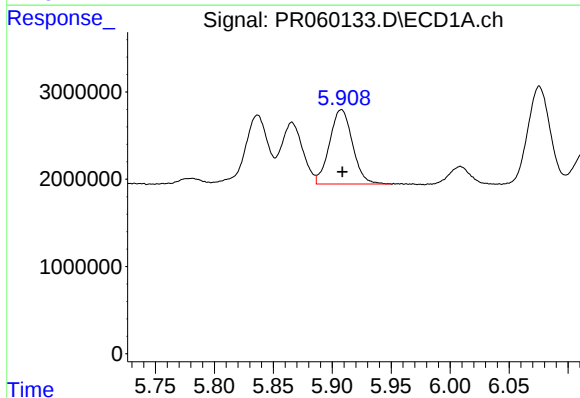
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 1959418
Conc: 34.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



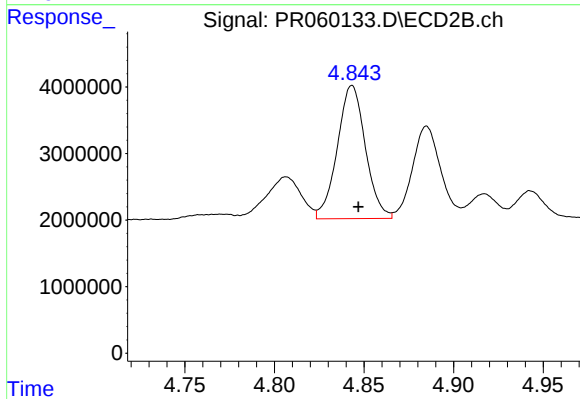
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 8900631
Conc: 103.85 ng/ml



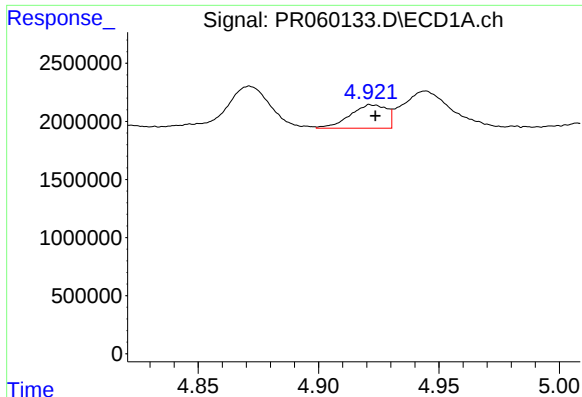
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 11569835
Conc: 214.11 ng/ml



#20 AR-1242-5

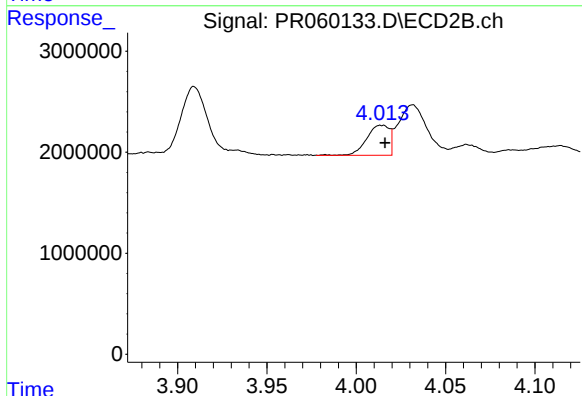
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 21872400
Conc: 211.81 ng/ml



#21 AR-1248-1

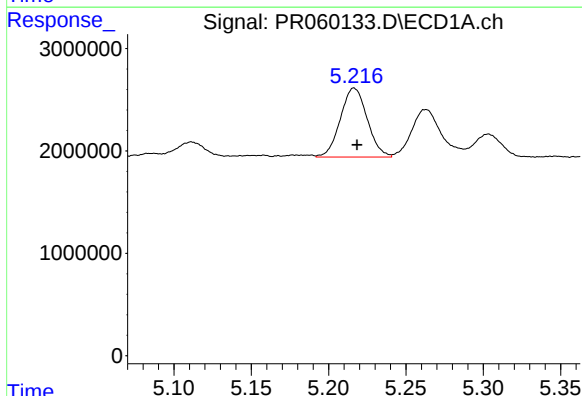
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 2151136
Conc: 35.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



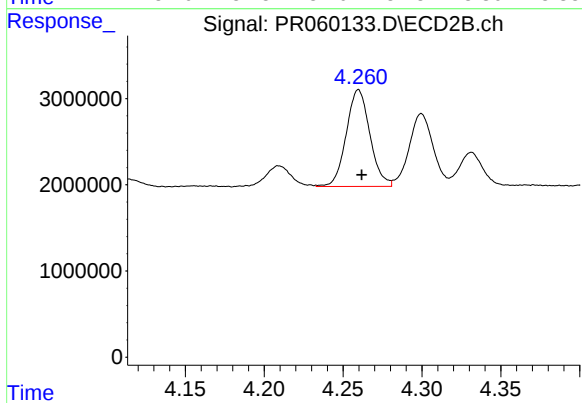
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 2630347
Conc: 30.22 ng/ml



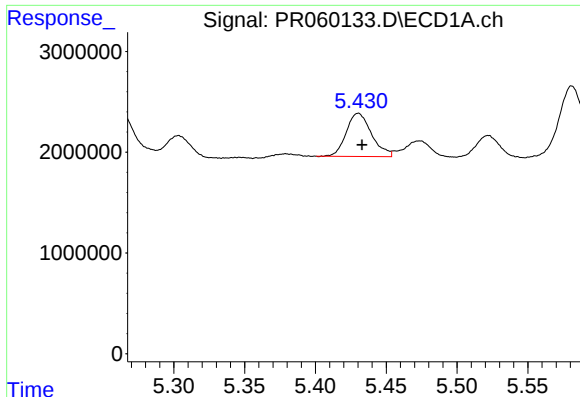
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 8162524
Conc: 100.53 ng/ml



#22 AR-1248-2

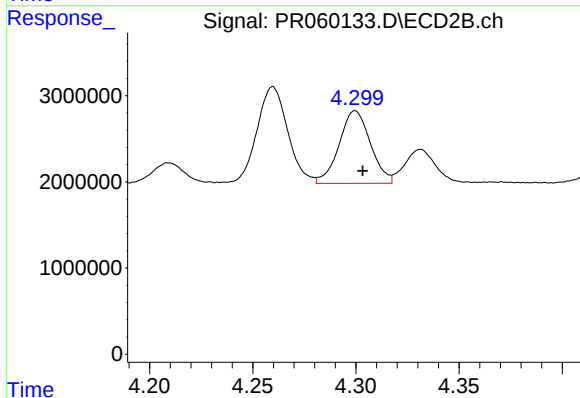
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 11726869
Conc: 90.84 ng/ml



#23 AR-1248-3

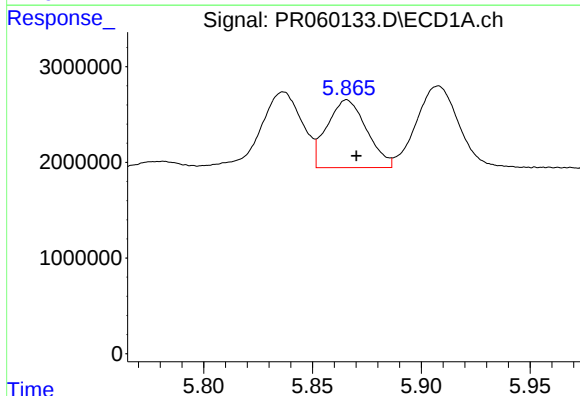
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 5314883
Conc: 56.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



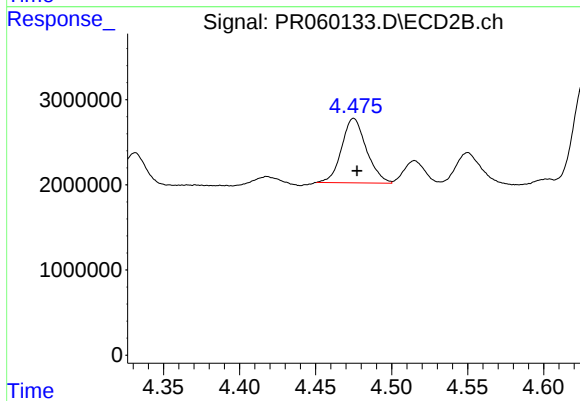
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 8900631
Conc: 68.46 ng/ml



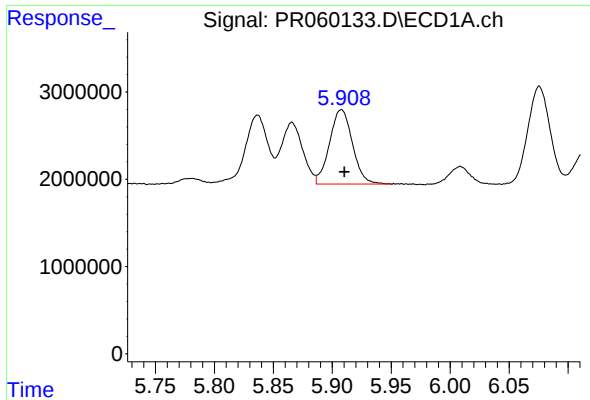
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 8984209
Conc: 93.48 ng/ml



#24 AR-1248-4

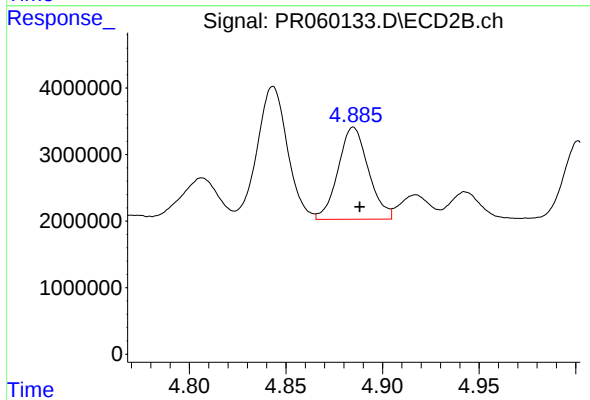
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 8603661
Conc: 54.52 ng/ml



#25 AR-1248-5

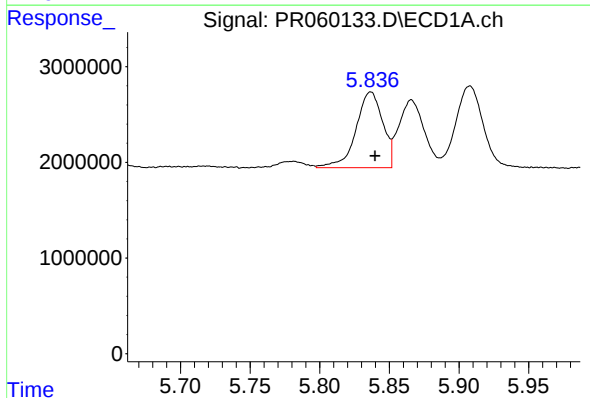
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 11569835
Conc: 124.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



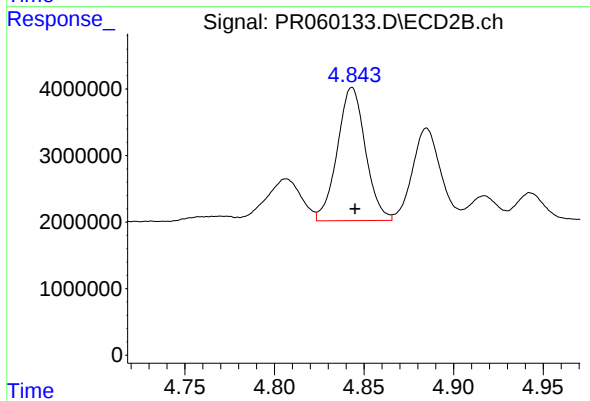
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 15113622
Conc: 106.07 ng/ml



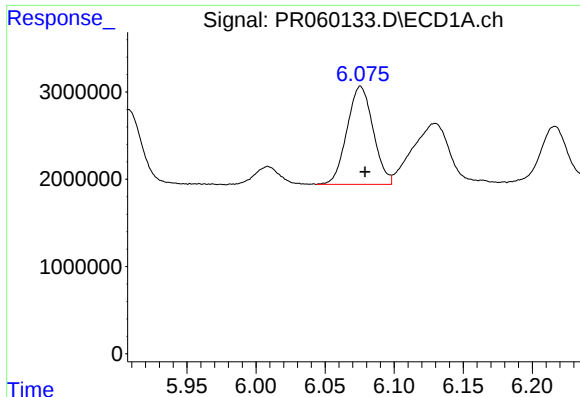
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 10561332
Conc: 105.36 ng/ml



#26 AR-1254-1

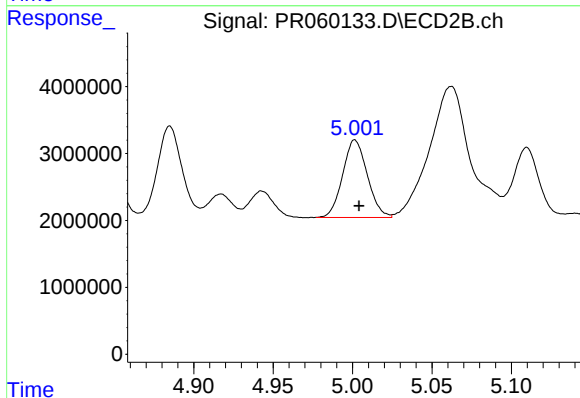
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 21872400
Conc: 94.05 ng/ml



#27 AR-1254-2

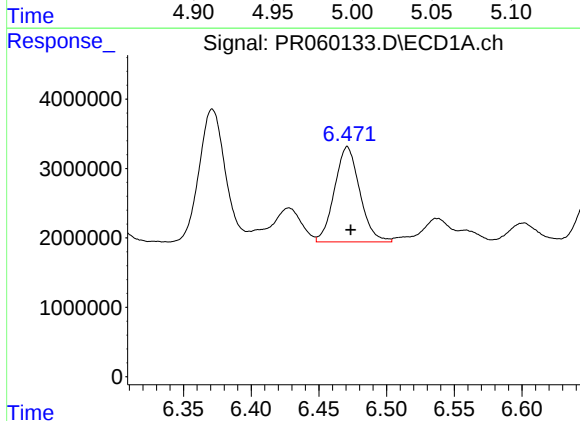
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 14803240
Conc: 97.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



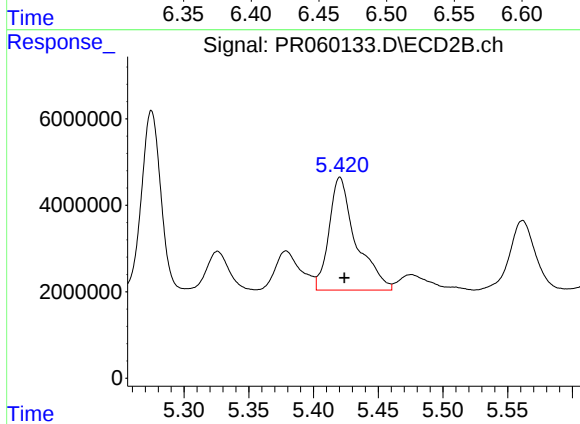
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 12529346
Conc: 62.40 ng/ml



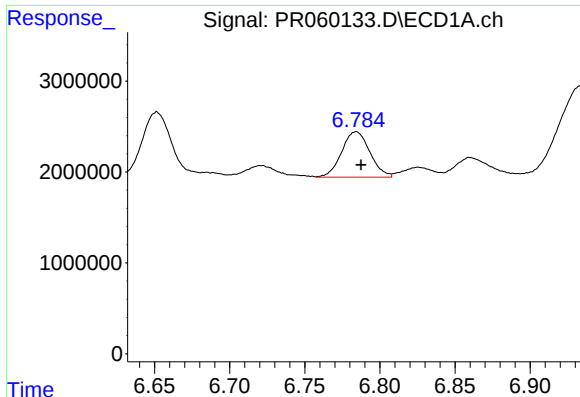
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 17860399
Conc: 114.94 ng/ml



#28 AR-1254-3

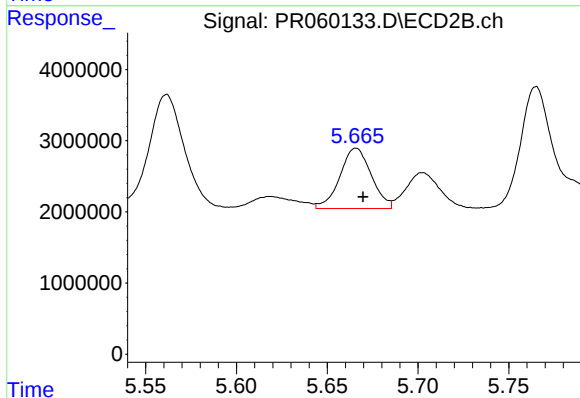
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 37764365
Conc: 117.85 ng/ml



#29 AR-1254-4

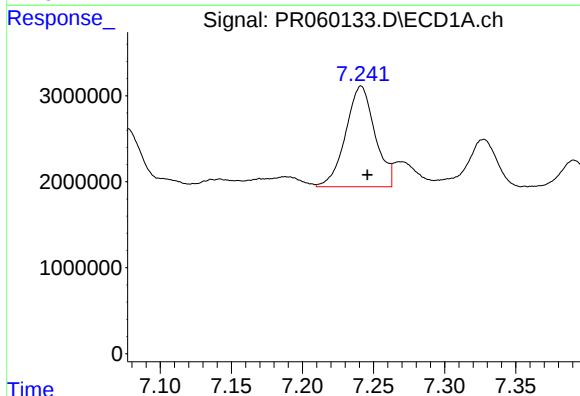
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 6564625
Conc: 59.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



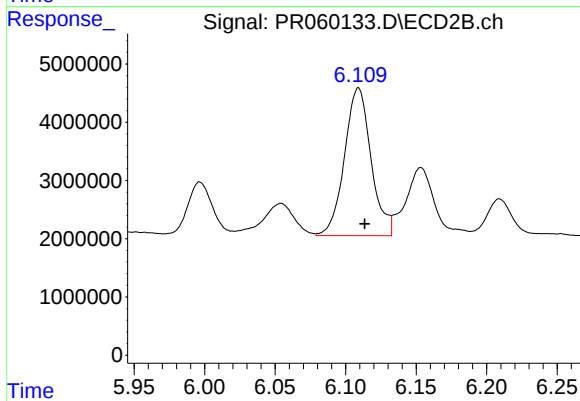
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 10219993
Conc: 56.98 ng/ml



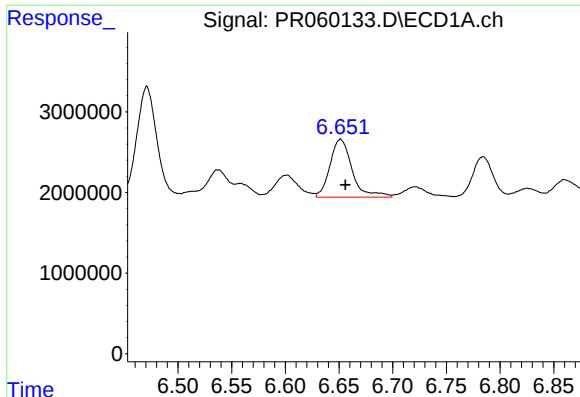
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 16767928
Conc: 136.68 ng/ml



#30 AR-1254-5

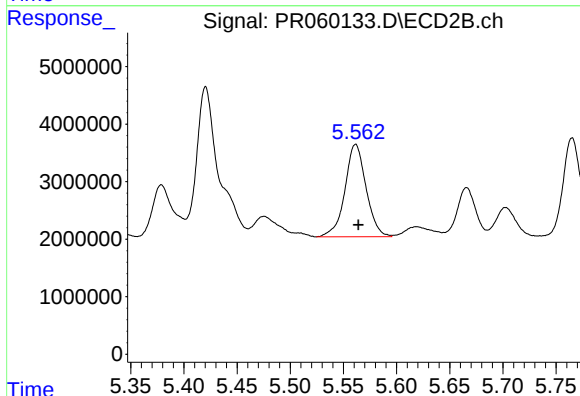
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 33336071
Conc: 120.55 ng/ml



#31 AR-1260-1

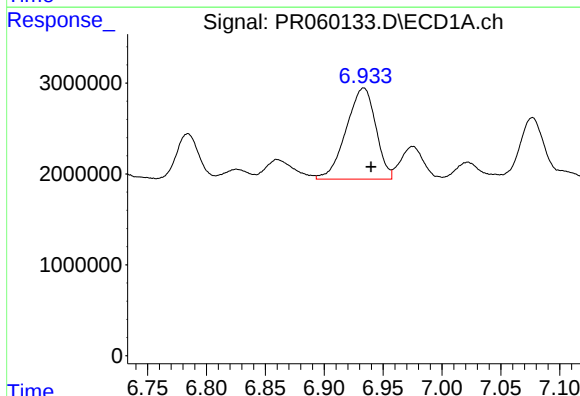
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 10330553
Conc: 83.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



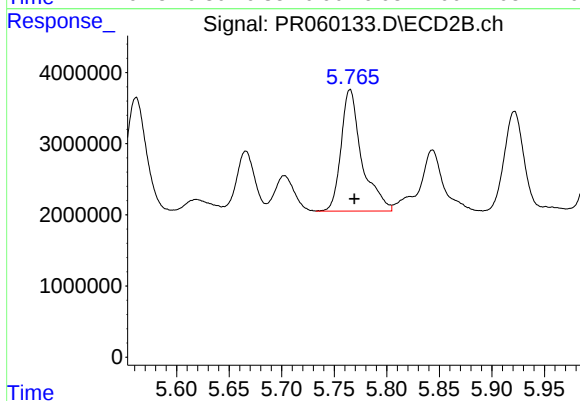
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 22256628
Conc: 97.32 ng/ml



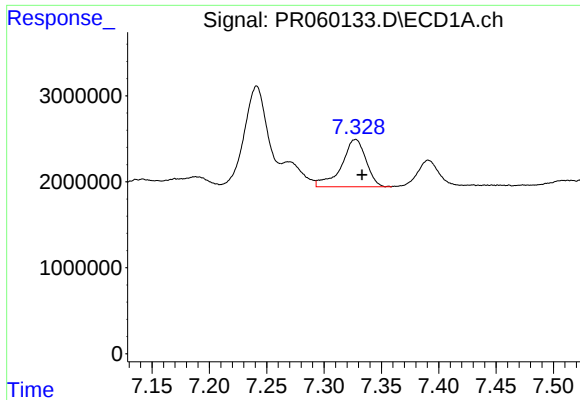
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 17569659
Conc: 125.06 ng/ml



#32 AR-1260-2

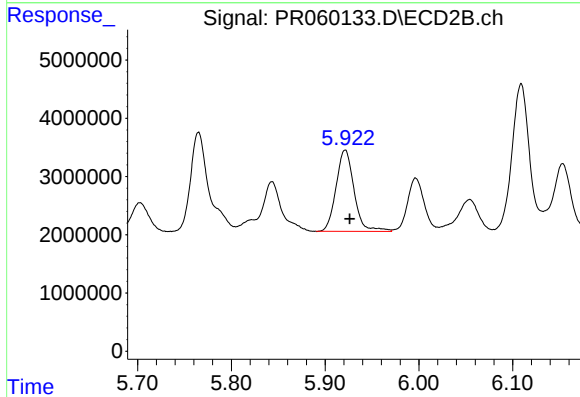
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 23519762
Conc: 87.44 ng/ml



#33 AR-1260-3

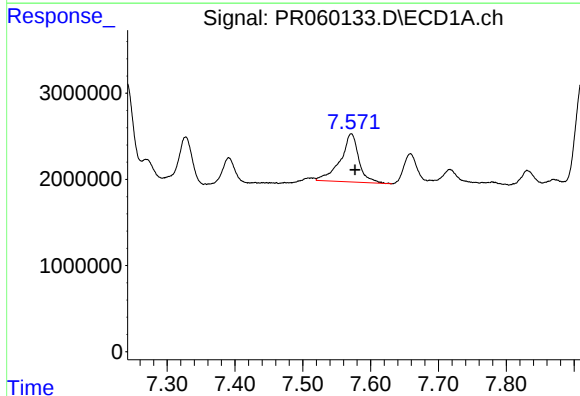
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 8196775
Conc: 75.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



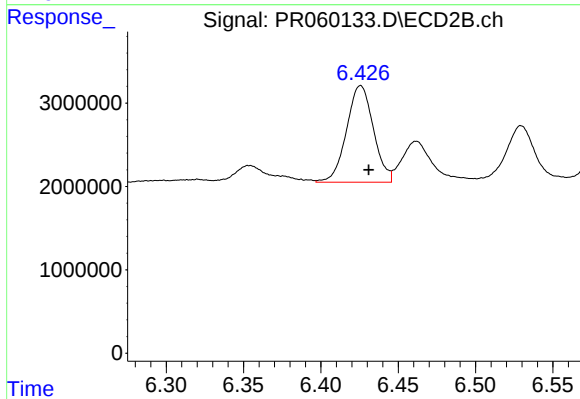
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 18677312
Conc: 73.73 ng/ml



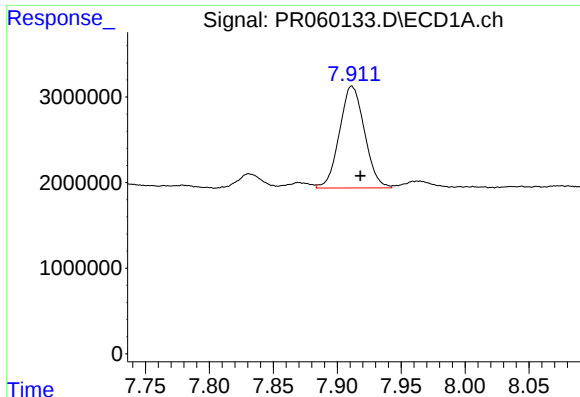
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 10620891
Conc: 86.10 ng/ml



#34 AR-1260-4

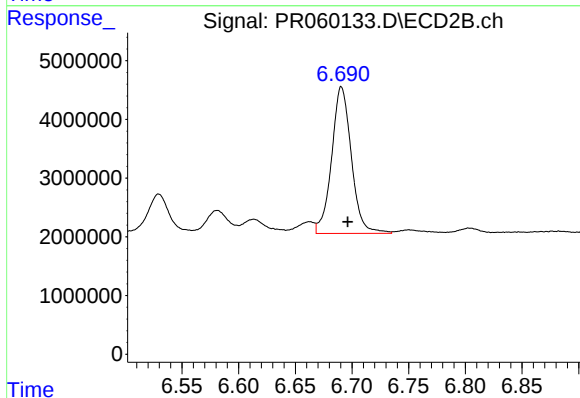
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 14039680
Conc: 66.75 ng/ml



#35 AR-1260-5

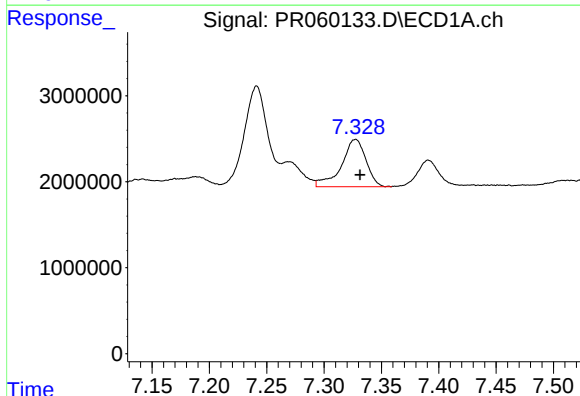
R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 16232768
Conc: 70.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



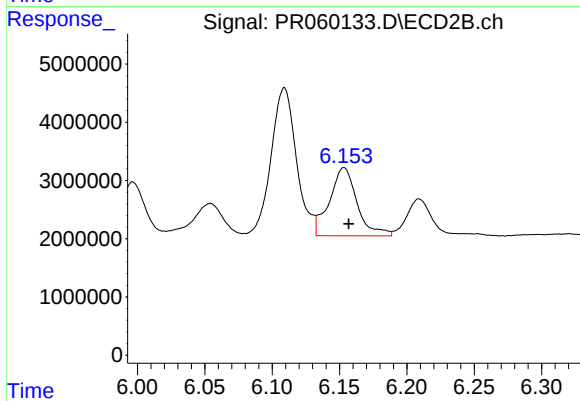
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 30303705
Conc: 63.76 ng/ml



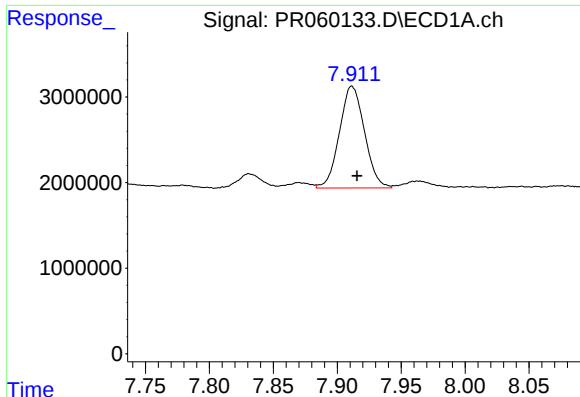
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 8196775
Conc: 53.37 ng/ml



#36 AR-1262-1

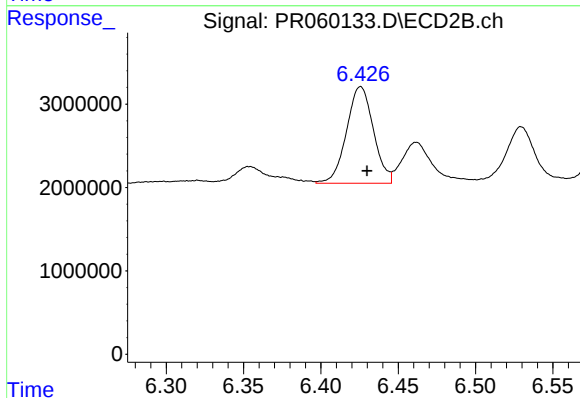
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 16732801
Conc: 54.75 ng/ml



#37 AR-1262-2

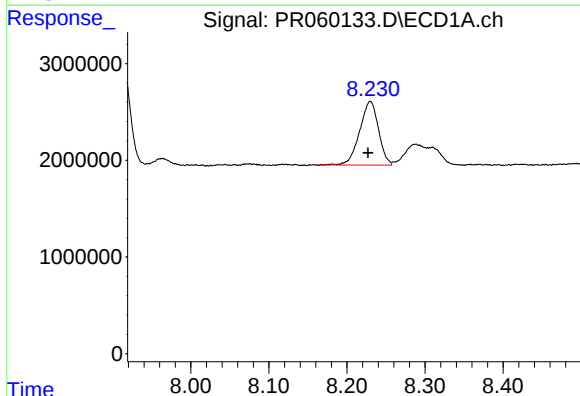
R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 16232768
Conc: 62.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



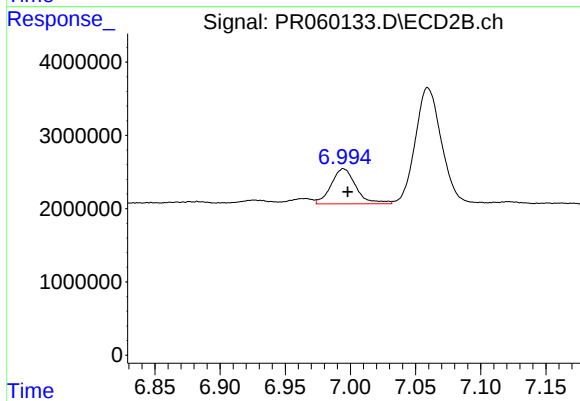
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 14039680
Conc: 51.64 ng/ml



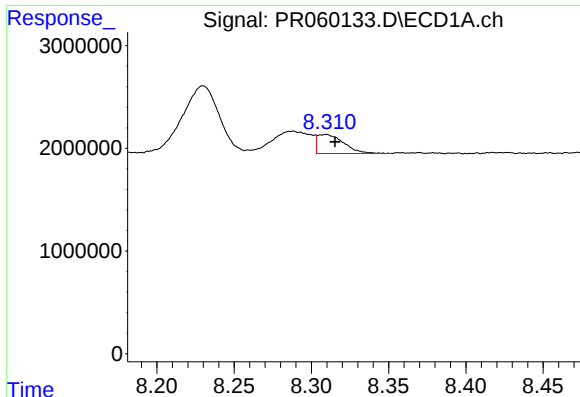
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 11028955
Conc: 58.72 ng/ml



#38 AR-1262-3

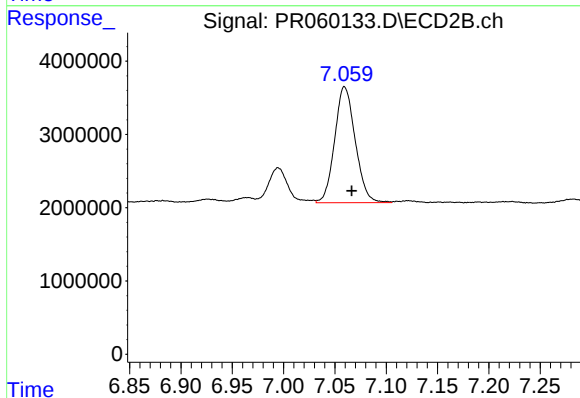
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 6353800
Conc: 30.98 ng/ml



#39 AR-1262-4

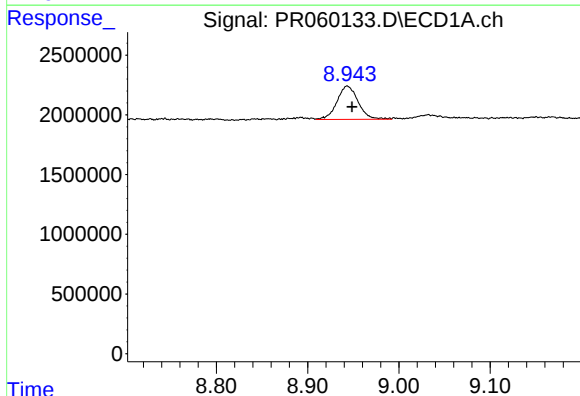
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 2186037
Conc: 15.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



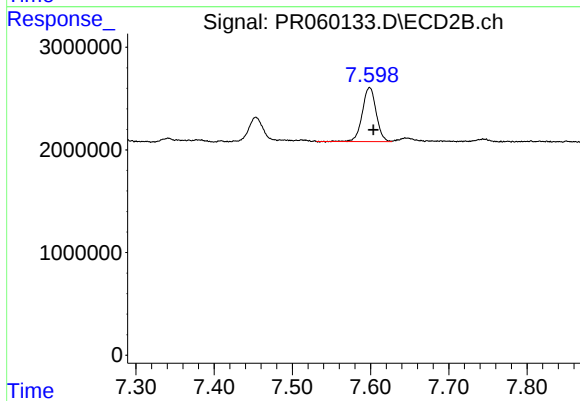
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 22096550
Conc: 57.65 ng/ml



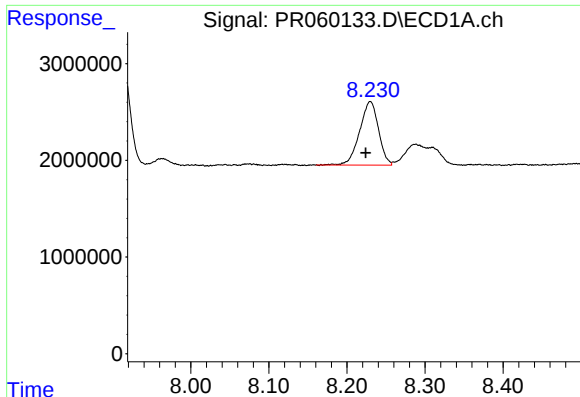
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 4483875
Conc: 42.62 ng/ml



#40 AR-1262-5

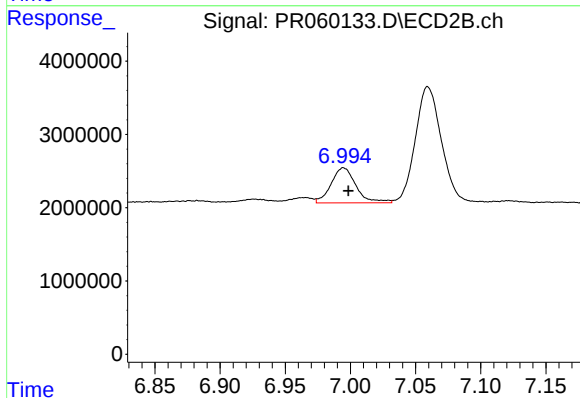
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 6509896
Conc: 38.47 ng/ml



#41 AR-1268-1

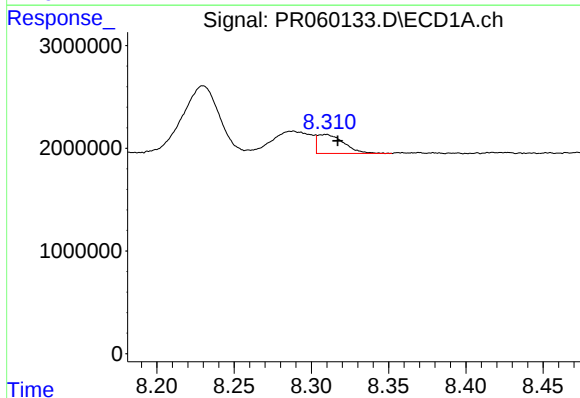
R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 11028955
Conc: 24.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



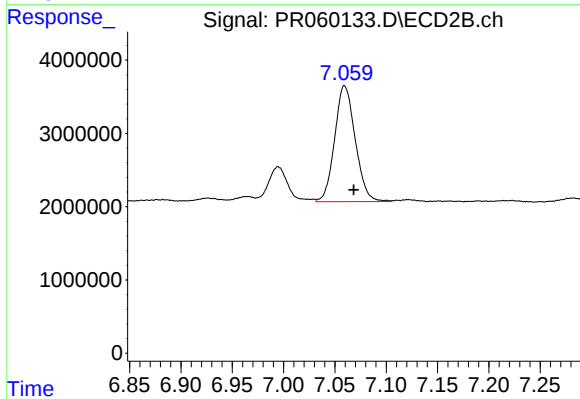
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 6353800
Conc: 7.23 ng/ml



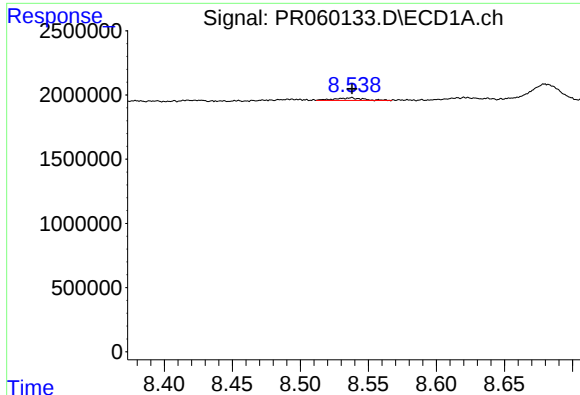
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 2186037
Conc: 5.47 ng/ml



#42 AR-1268-2

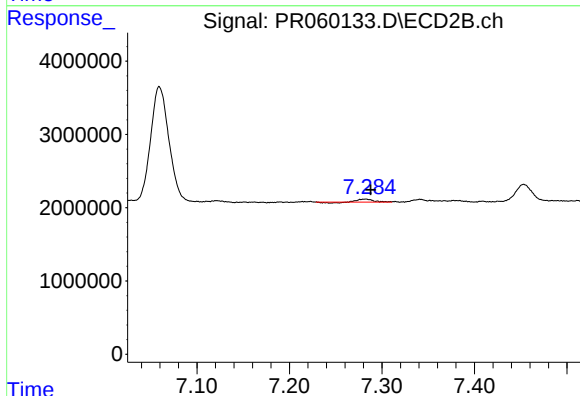
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 22096550
Conc: 28.01 ng/ml



#43 AR-1268-3

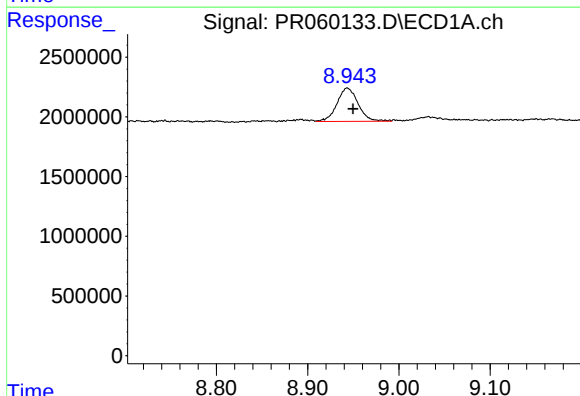
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 302396
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



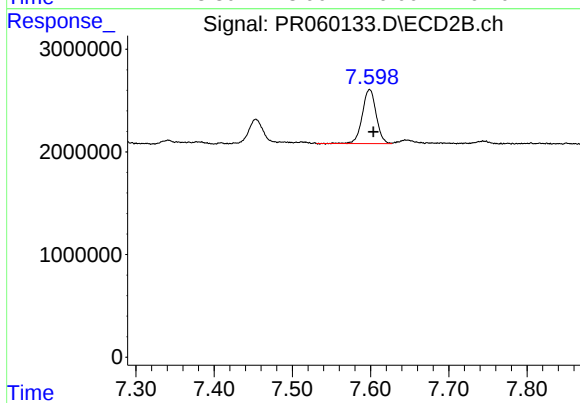
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 430286
Conc: 0.62 ng/ml



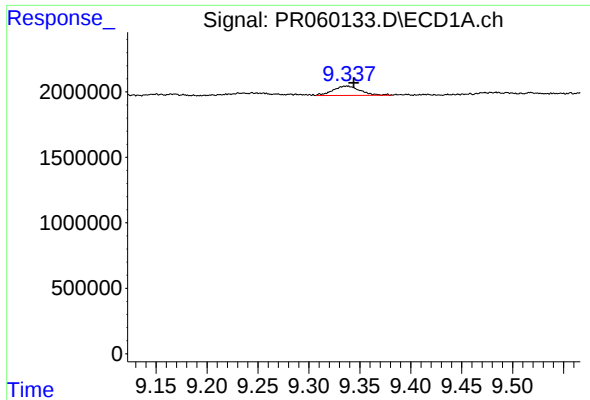
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 4483875
Conc: 28.43 ng/ml



#44 AR-1268-4

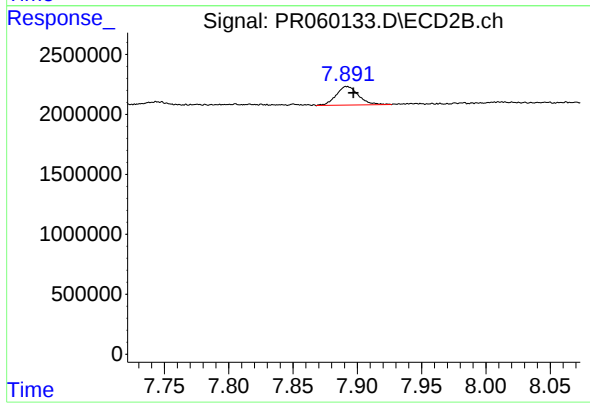
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 6509896
Conc: 24.56 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 1303175
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1864973
Conc: 0.89 ng/ml