

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091020\
 Data File : PR047279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 09:46
 Operator : DD\AJ
 Sample : AR1262CCC400
 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: Sep 11 01:44:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.762	3.894	24651872	78645059	18.718	17.533
2)	SA Decachlor...	10.720	8.987	60766589	462.5E6	36.247	35.749
Target Compounds							
3)	L1 AR-1016-1	5.942	4.988	517784	897993	9.363	5.645 #
4)	L1 AR-1016-2	5.964	5.009	765951	1910364	9.775	7.054 #
5)	L1 AR-1016-3	6.028	5.182	641785	1644915	13.339	10.240
6)	L1 AR-1016-4	6.128	5.227	544953	575716	13.744	6.661 #
7)	L1 AR-1016-5	6.423	5.446	302638	1798539	7.419	12.481 #
8)	L2 AR-1221-1	0.000	4.114	0	253830	N.D.	5.493 #
9)	L2 AR-1221-2	5.075	4.197	545664	847843	49.522	23.261 #
10)	L2 AR-1221-3	5.075f	4.273	545664	437962	14.710	3.558 #
11)	L3 AR-1232-1	5.075f	4.273	545664	437962	18.210	4.325 #
12)	L3 AR-1232-2	5.675	5.009	932084	1910364	54.385	16.858 #
13)	L3 AR-1232-3	5.964	5.182	765951	1644915	22.594	24.085
14)	L3 AR-1232-4	6.128	5.269	544953	476977	32.520	10.802 #
15)	L3 AR-1232-5	6.216	5.446	560911	1798539	41.876	30.198 #
16)	L4 AR-1242-1	5.942	4.988	517784	897993	11.325	7.153 #
17)	L4 AR-1242-2	5.964	5.009	765951	1910364	12.012	8.975 #
18)	L4 AR-1242-3	6.028	5.182	641785	1644915	15.970	12.950
19)	L4 AR-1242-4	6.128	5.269	544953	476977	16.341	5.097 #
20)	L4 AR-1242-5	6.867	5.796	753349	12317257	19.504	79.734 #
21)	L5 AR-1248-1	5.942	4.988	517784	897993	15.196	9.352 #
22)	L5 AR-1248-2	6.216	5.227	560911	575716	11.341	4.944 #
23)	L5 AR-1248-3	6.423	5.269	302638	476977	5.572	3.604 #
24)	L5 AR-1248-4	6.801	5.446	4508917	1798539	70.161	9.858 #
25)	L5 AR-1248-5	6.867	5.842	753349	2432898	12.374	10.420
26)	L6 AR-1254-1	6.801	5.796	4508917	12317257	68.685	43.307 #
27)	L6 AR-1254-2	7.017	5.943	5032467	12902814	49.323	52.829
28)	L6 AR-1254-3	7.389	6.367	1958678	55025718	17.965	107.171 #
29)	L6 AR-1254-4	7.675	6.580	1587642	3564046	18.736	9.165 #
30)	L6 AR-1254-5	8.093	6.998	27752428	100.1E6	293.595	181.799 #
31)	L7 AR-1260-1	7.552	6.482	23362922	75412210	286.704	251.113
32)	L7 AR-1260-2	7.806	6.669	28979889	116.1E6	289.408	259.184
33)	L7 AR-1260-3	8.170	6.827	41222273	107.6E6	523.520	268.673 #
34)	L7 AR-1260-4	8.411	7.300	40310334	180.4E6	436.627	450.147
35)	L7 AR-1260-5	8.751	7.541	76677543	619.5E6	414.652	381.401
36)	L8 AR-1262-1	8.170	6.998	41222273	100.1E6	366.714	328.503
37)	L8 AR-1262-2	8.751	7.541	76677543	619.5E6	370.873	339.918
38)	L8 AR-1262-3	9.087	7.829	53432372	267.4E6	366.610	356.476
39)	L8 AR-1262-4	9.184	7.893	39893538	459.7E6	361.235	355.921
40)	L8 AR-1262-5	9.896	8.402	28120495	253.2E6	347.464	353.273
41)	L9 AR-1268-1	9.087	7.829	53432372	267.4E6	212.875	114.921 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 09:46
Operator : DD\AJ
Sample : AR1262CCC400
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: Sep 11 01:44:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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
42)	L9 AR-1268-2	9.184	7.893	39893538	459.7E6	172.139	209.335
43)	L9 AR-1268-3	9.435	8.105	2367381	18220557	12.059	9.456
44)	L9 AR-1268-4	9.896	8.402	28120495	253.2E6	307.833	304.210
45)	L9 AR-1268-5	10.349	8.713	11506196	83856831	17.450	14.501

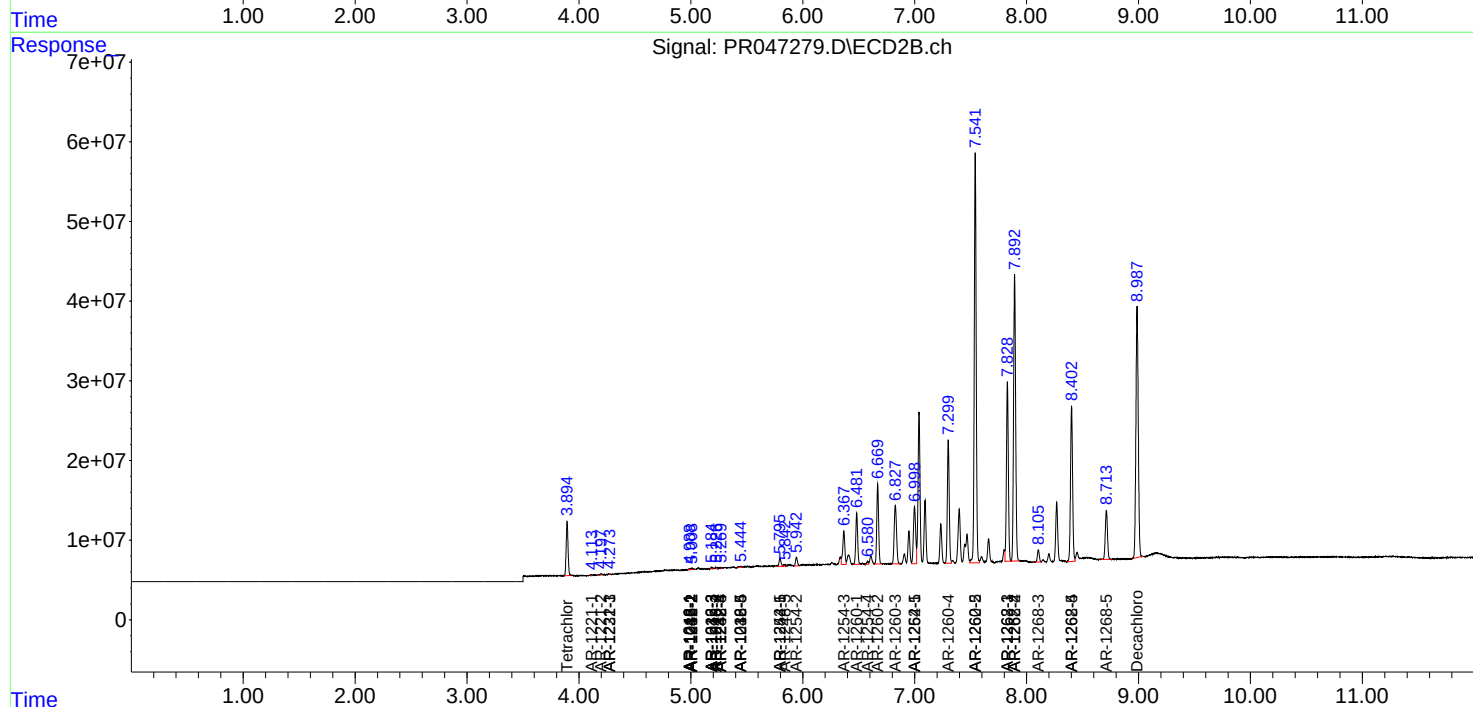
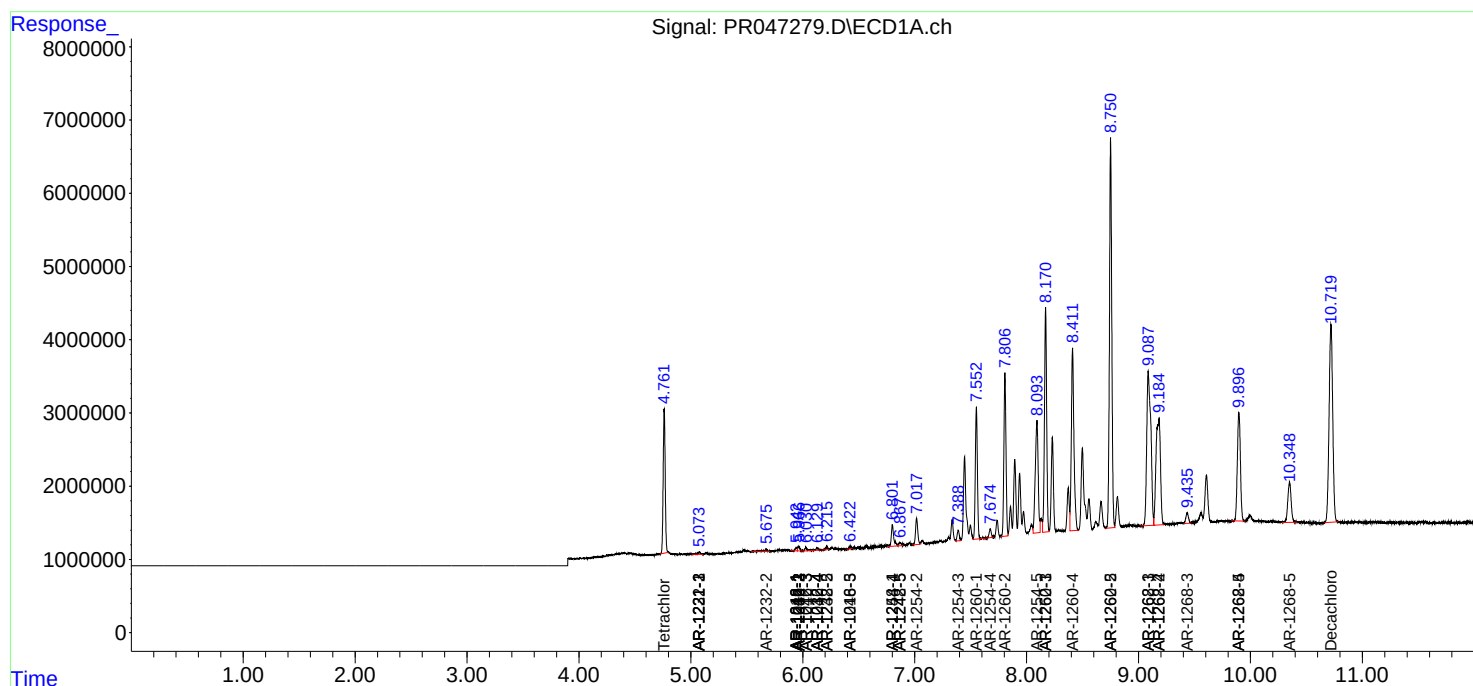
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

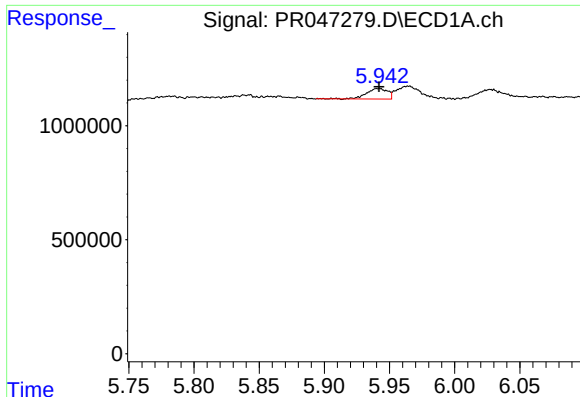
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091020\
Data File : PR047279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 09:46
Operator : DD\AJ
Sample : AR1262CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 01:44:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

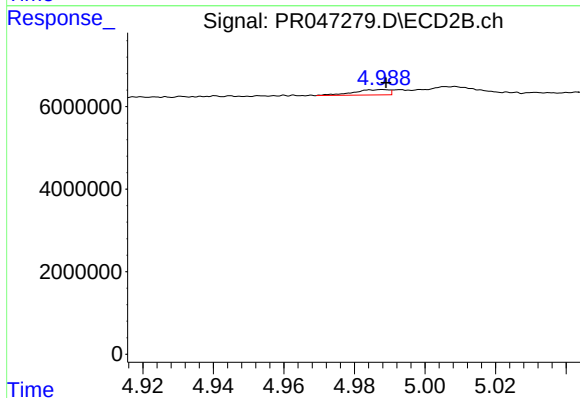




#3 AR-1016-1

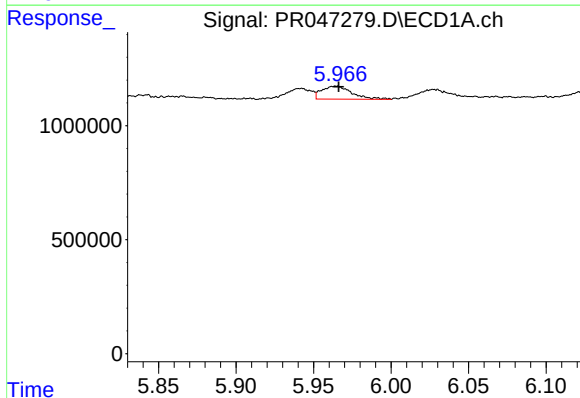
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 517784
Conc: 9.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



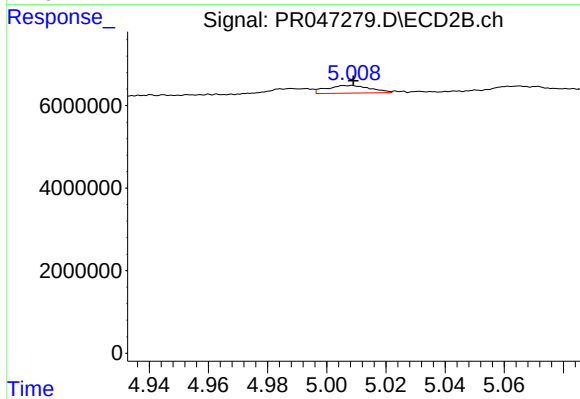
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 897993
Conc: 5.65 ng/ml



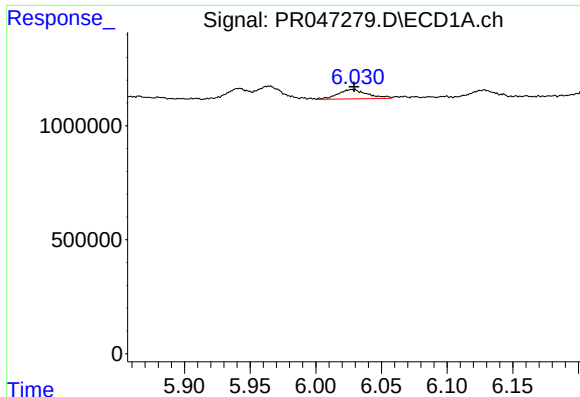
#4 AR-1016-2

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 765951
Conc: 9.78 ng/ml



#4 AR-1016-2

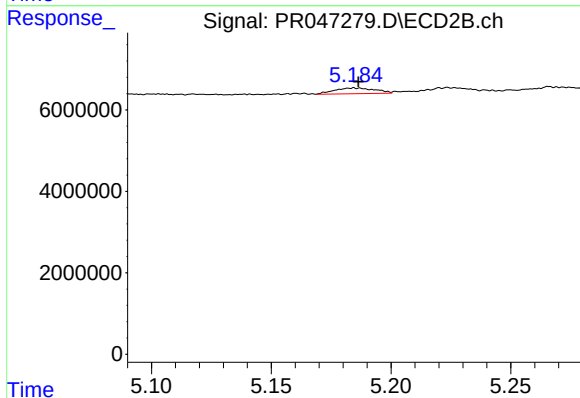
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1910364
Conc: 7.05 ng/ml



#5 AR-1016-3

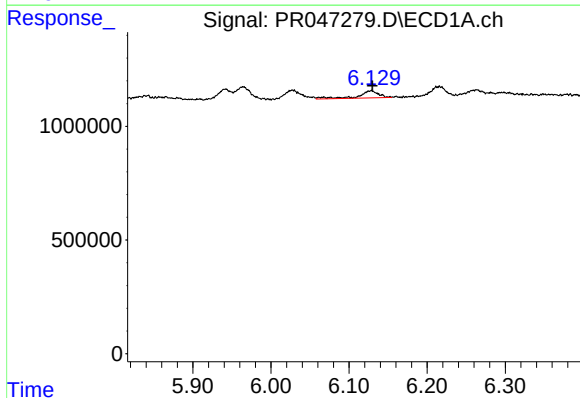
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 641785
Conc: 13.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



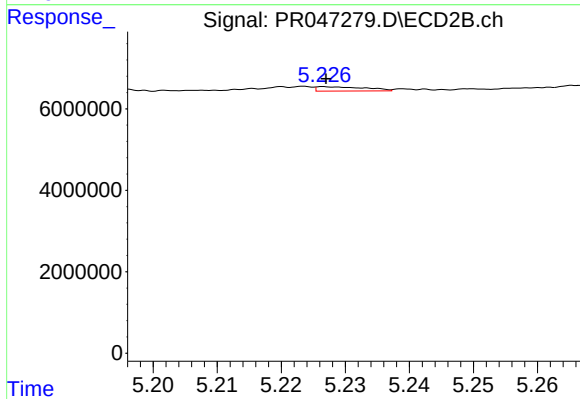
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1644915
Conc: 10.24 ng/ml



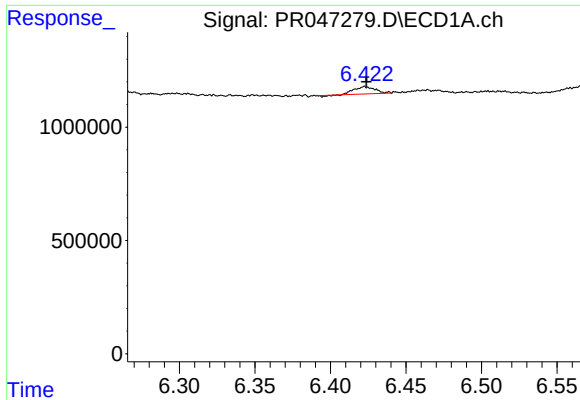
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 544953
Conc: 13.74 ng/ml



#6 AR-1016-4

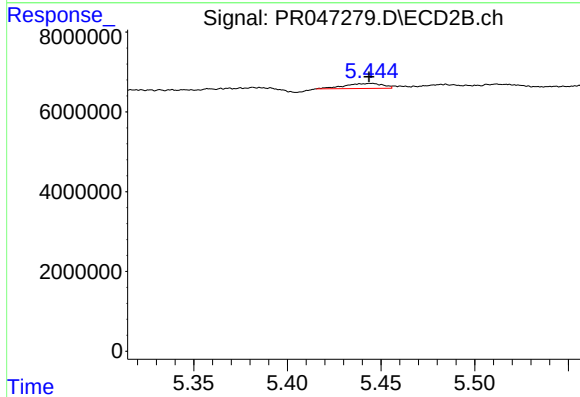
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 575716
Conc: 6.66 ng/ml



#7 AR-1016-5

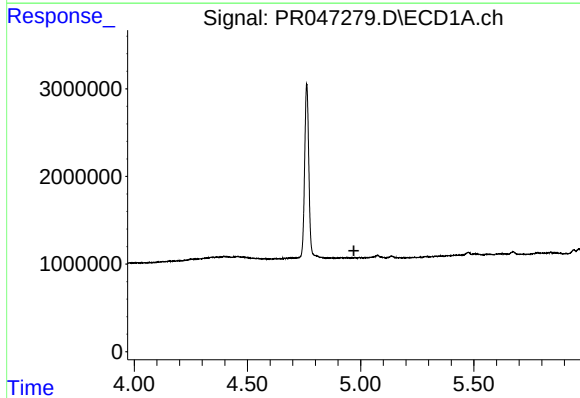
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 302638
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



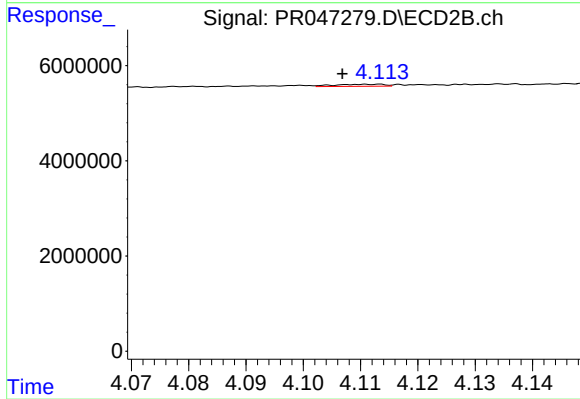
#7 AR-1016-5

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 1798539
Conc: 12.48 ng/ml



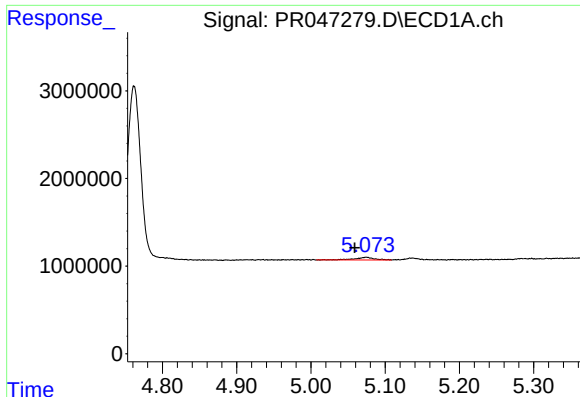
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

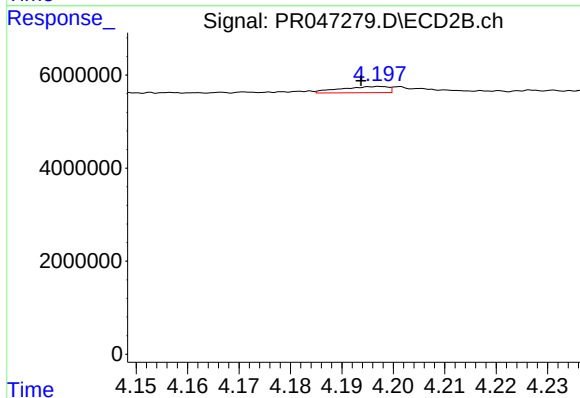
R.T.: 4.114 min
Delta R.T.: 0.007 min
Response: 253830
Conc: 5.49 ng/ml



#9 AR-1221-2

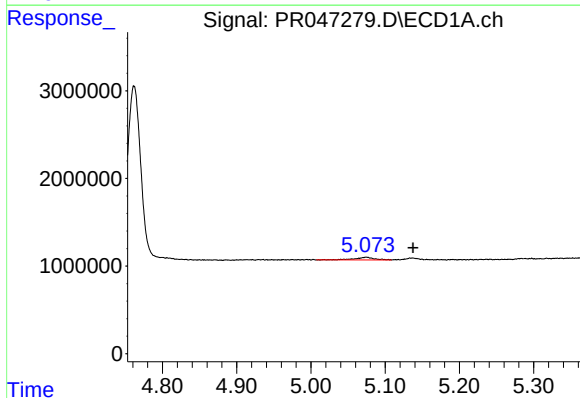
R.T.: 5.075 min
Delta R.T.: 0.016 min
Response: 545664
Conc: 49.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



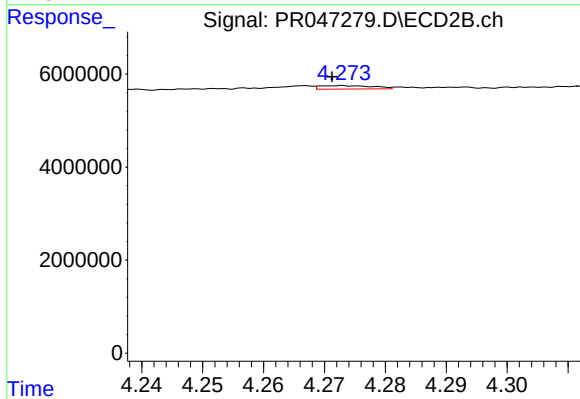
#9 AR-1221-2

R.T.: 4.197 min
Delta R.T.: 0.004 min
Response: 847843
Conc: 23.26 ng/ml



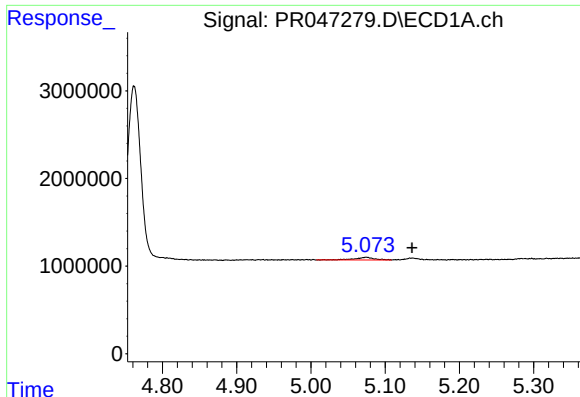
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: -0.063 min
Response: 545664
Conc: 14.71 ng/ml



#10 AR-1221-3

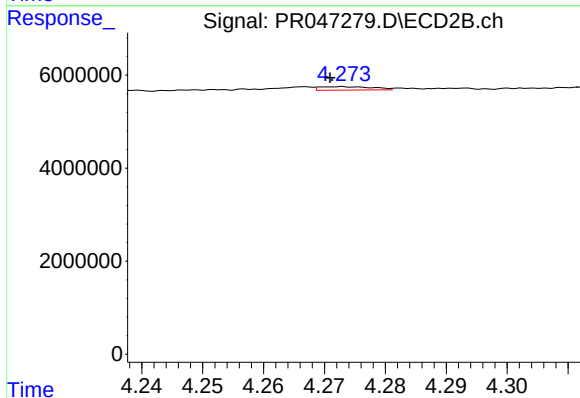
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 437962
Conc: 3.56 ng/ml



#11 AR-1232-1

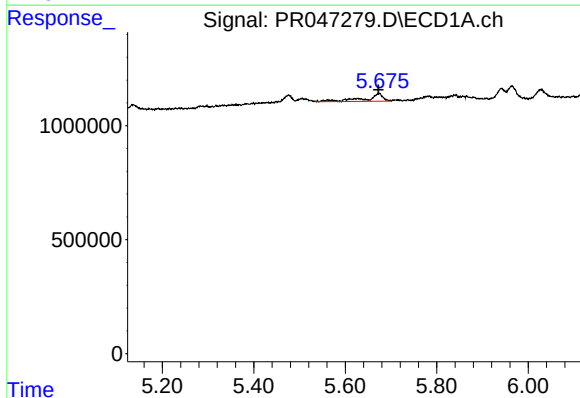
R.T.: 5.075 min
Delta R.T.: -0.062 min
Response: 545664
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



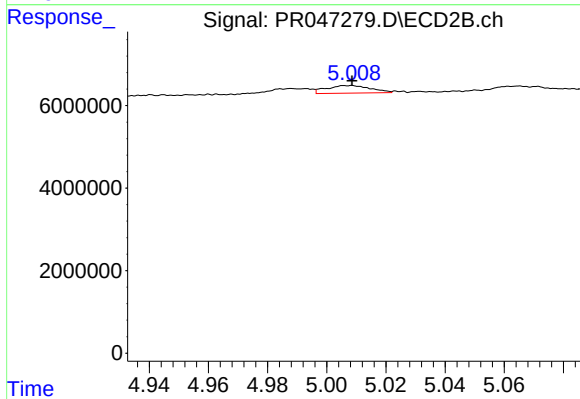
#11 AR-1232-1

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 437962
Conc: 4.33 ng/ml



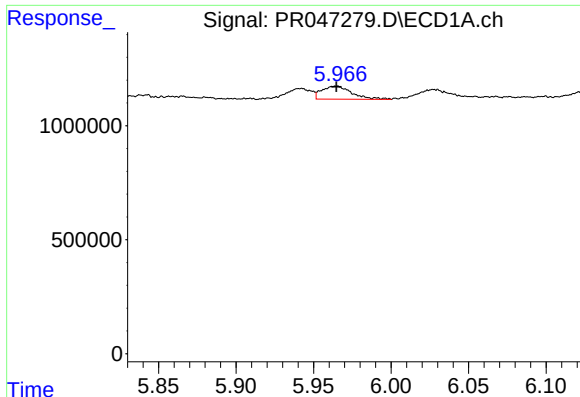
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 932084
Conc: 54.38 ng/ml



#12 AR-1232-2

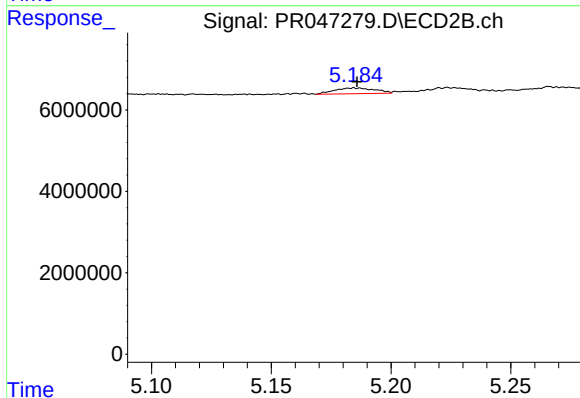
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1910364
Conc: 16.86 ng/ml



#13 AR-1232-3

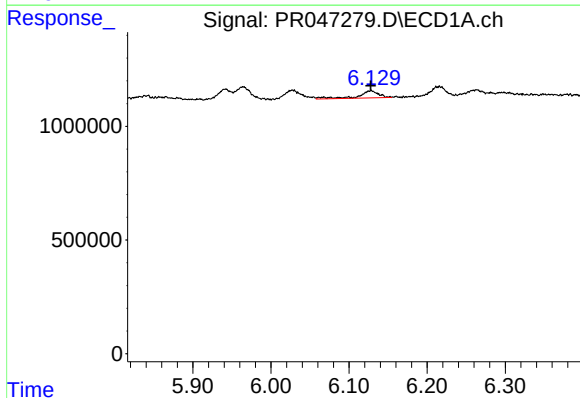
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 765951
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



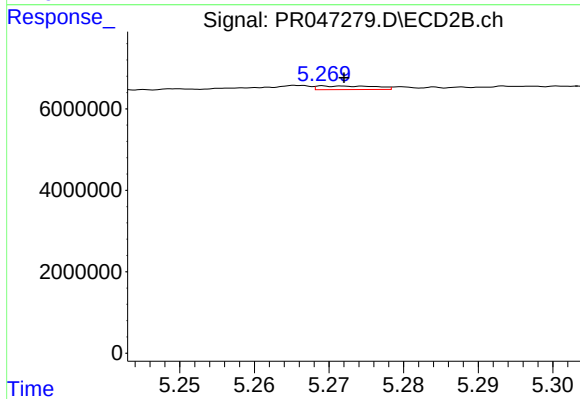
#13 AR-1232-3

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1644915
Conc: 24.09 ng/ml



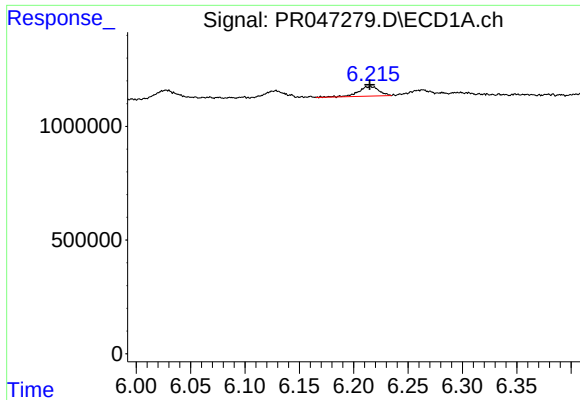
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 544953
Conc: 32.52 ng/ml



#14 AR-1232-4

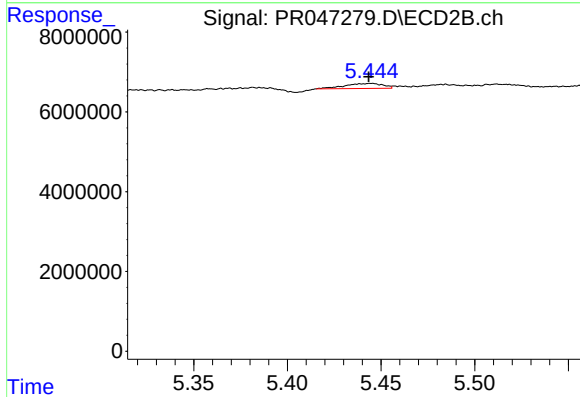
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 476977
Conc: 10.80 ng/ml



#15 AR-1232-5

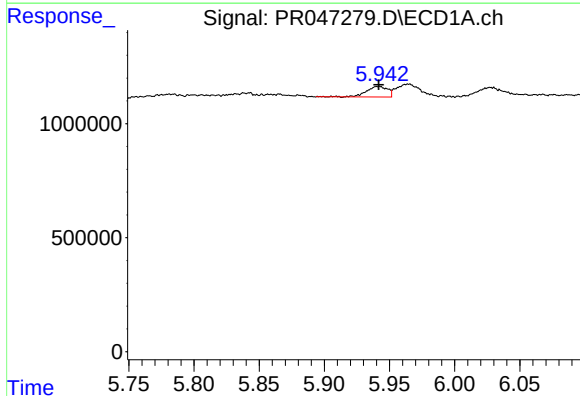
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 560911
Conc: 41.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



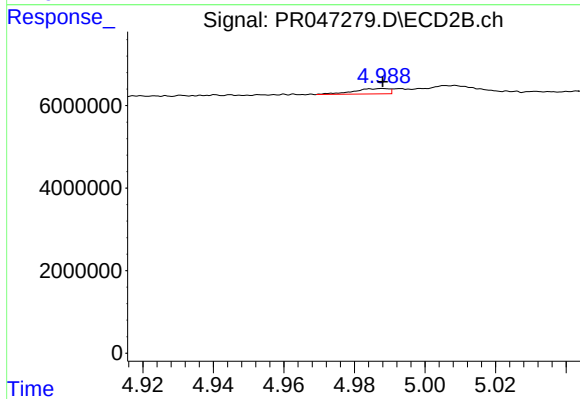
#15 AR-1232-5

R.T.: 5.446 min
Delta R.T.: 0.002 min
Response: 1798539
Conc: 30.20 ng/ml



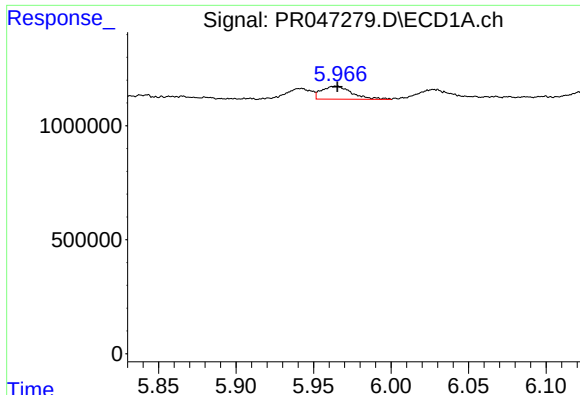
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 517784
Conc: 11.33 ng/ml



#16 AR-1242-1

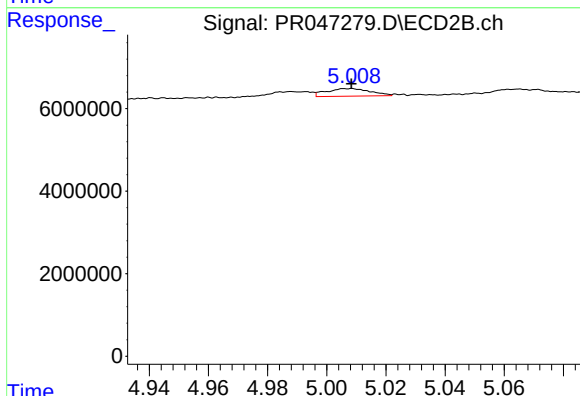
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 897993
Conc: 7.15 ng/ml



#17 AR-1242-2

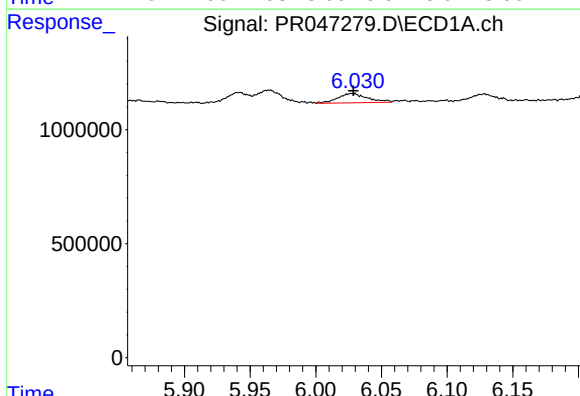
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 765951
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



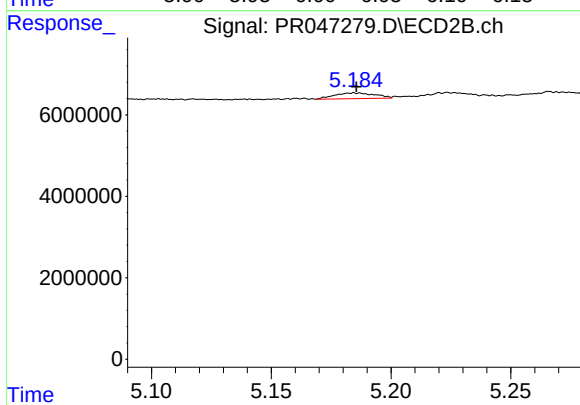
#17 AR-1242-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1910364
Conc: 8.98 ng/ml



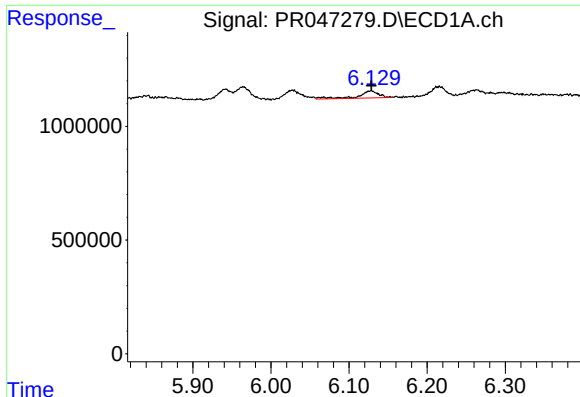
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 641785
Conc: 15.97 ng/ml



#18 AR-1242-3

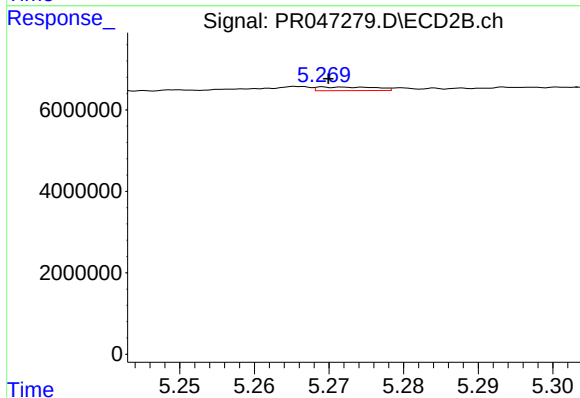
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1644915
Conc: 12.95 ng/ml



#19 AR-1242-4

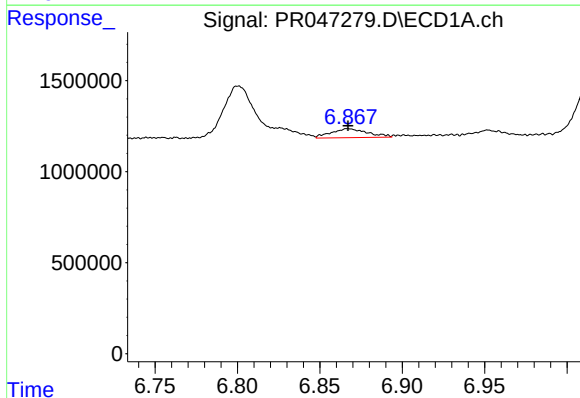
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 544953
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



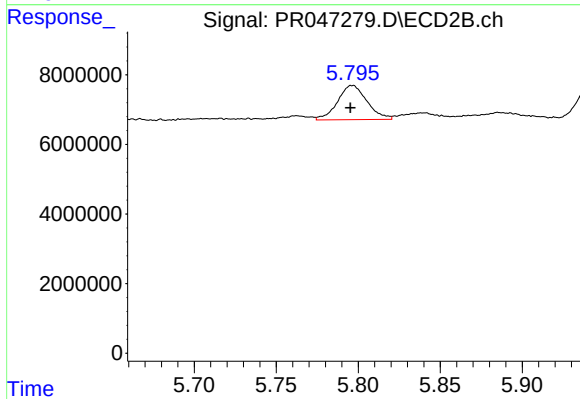
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 476977
Conc: 5.10 ng/ml



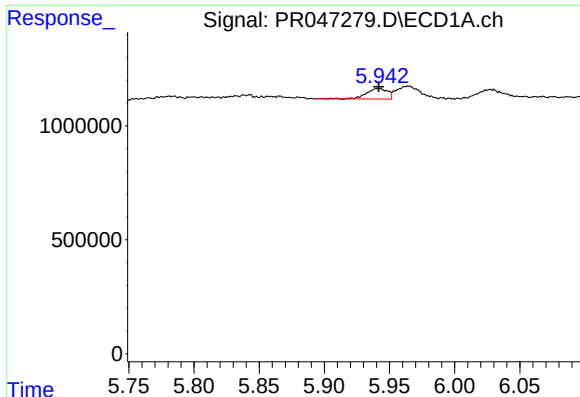
#20 AR-1242-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 753349
Conc: 19.50 ng/ml



#20 AR-1242-5

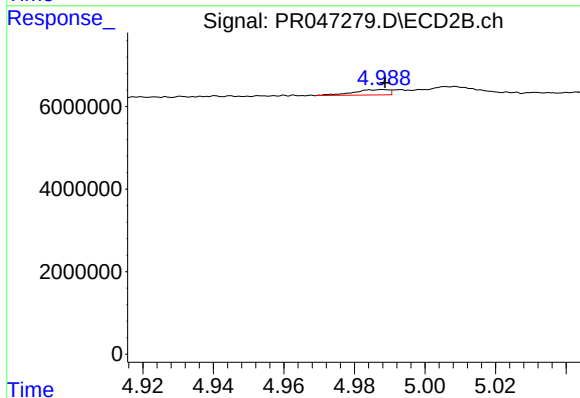
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 12317257
Conc: 79.73 ng/ml



#21 AR-1248-1

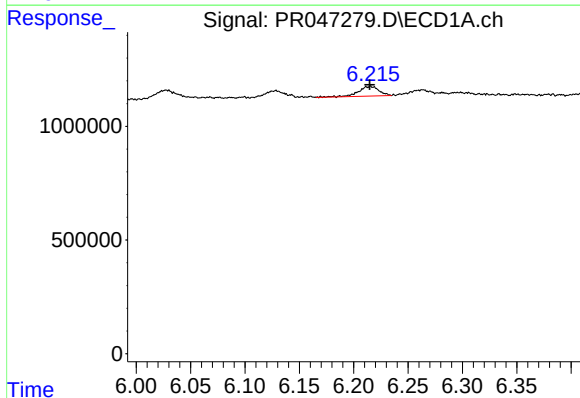
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 517784
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



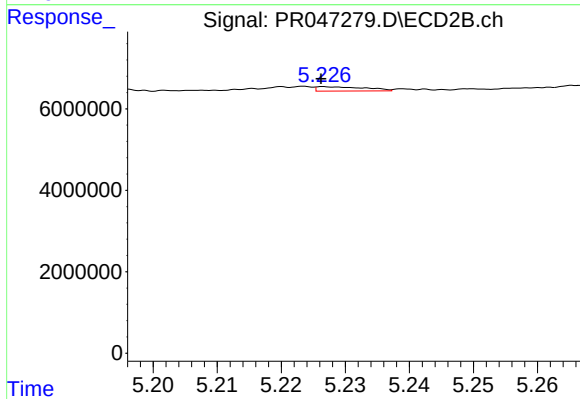
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 897993
Conc: 9.35 ng/ml



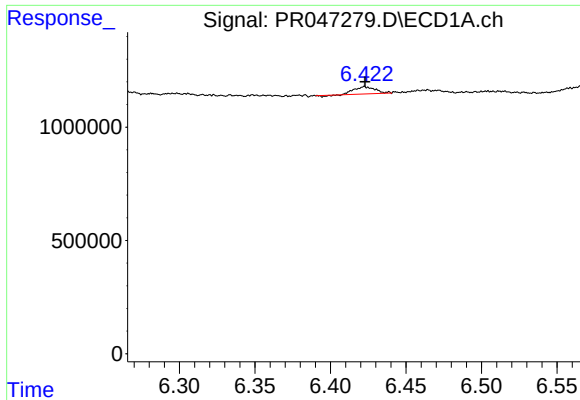
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 560911
Conc: 11.34 ng/ml



#22 AR-1248-2

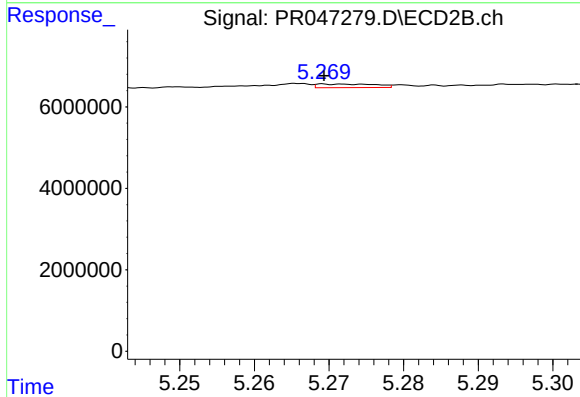
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 575716
Conc: 4.94 ng/ml



#23 AR-1248-3

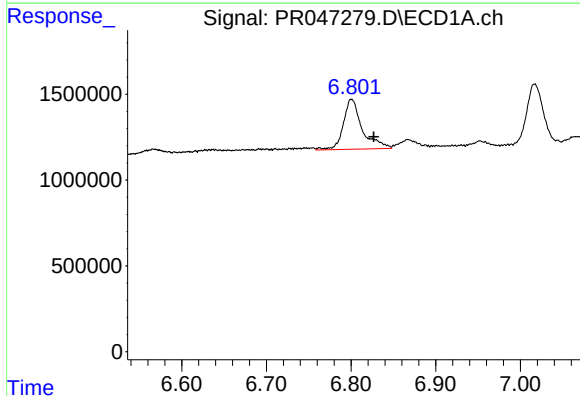
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 302638
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



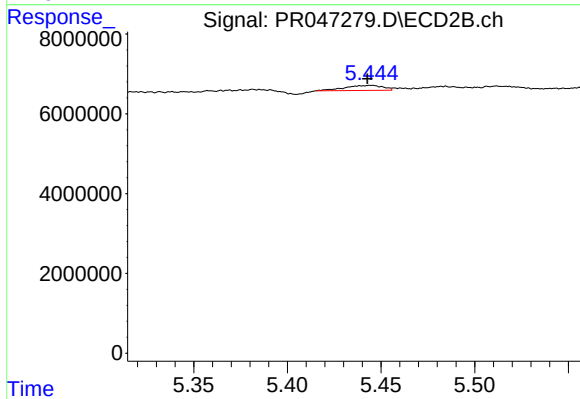
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 476977
Conc: 3.60 ng/ml



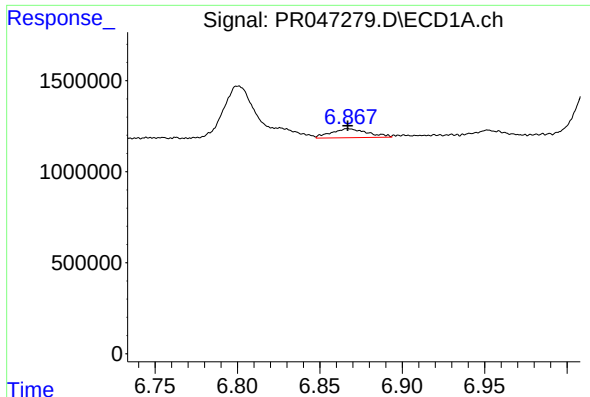
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: -0.026 min
Response: 4508917
Conc: 70.16 ng/ml



#24 AR-1248-4

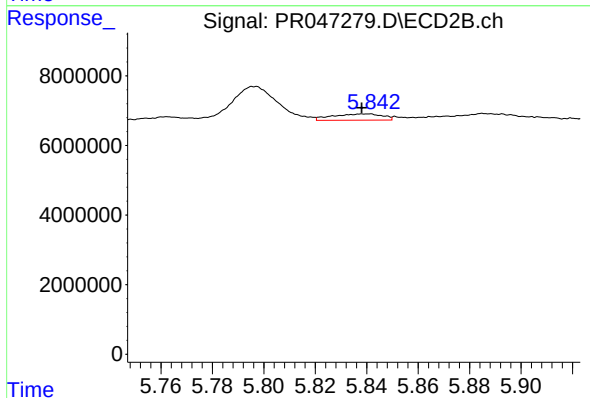
R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 1798539
Conc: 9.86 ng/ml



#25 AR-1248-5

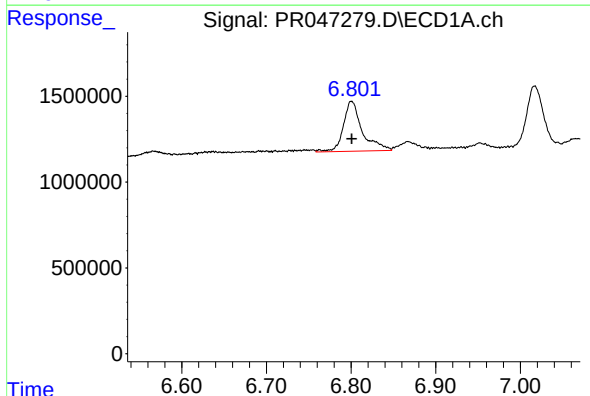
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 753349
Conc: 12.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



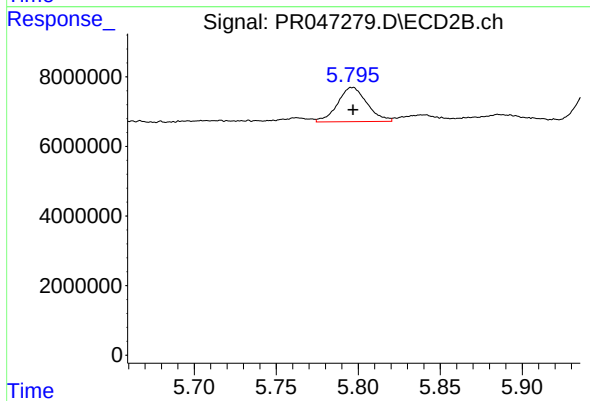
#25 AR-1248-5

R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 2432898
Conc: 10.42 ng/ml



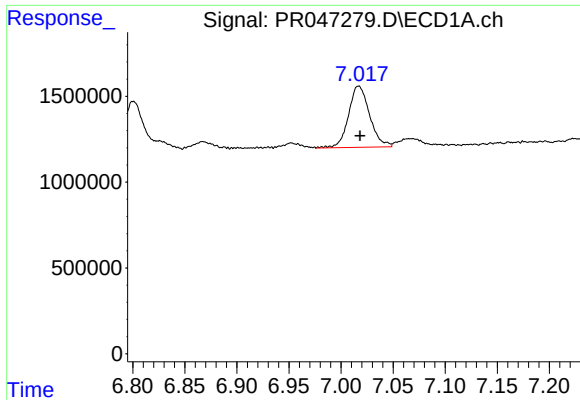
#26 AR-1254-1

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 4508917
Conc: 68.69 ng/ml



#26 AR-1254-1

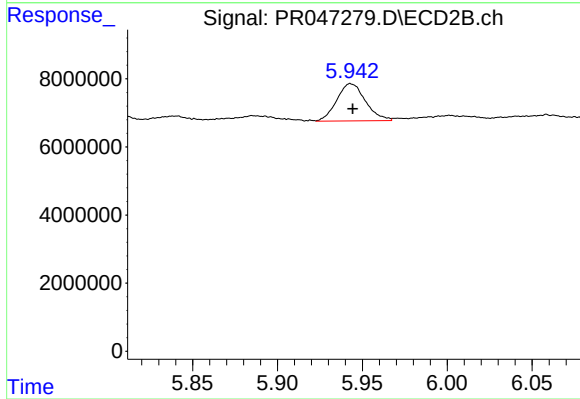
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 12317257
Conc: 43.31 ng/ml



#27 AR-1254-2

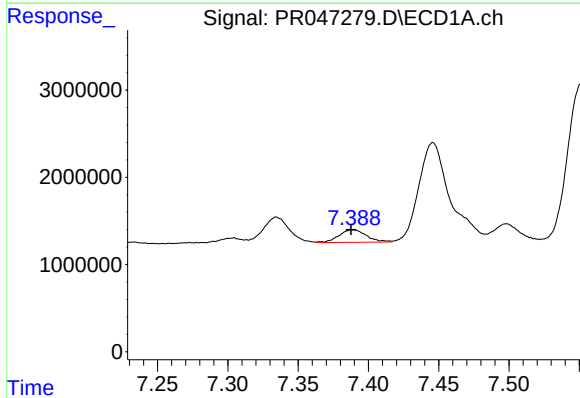
R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 5032467
Conc: 49.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



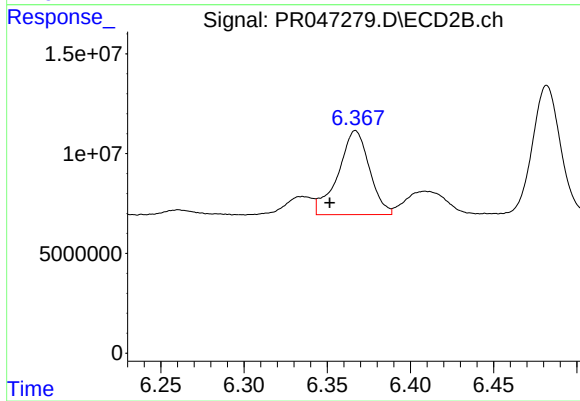
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 12902814
Conc: 52.83 ng/ml



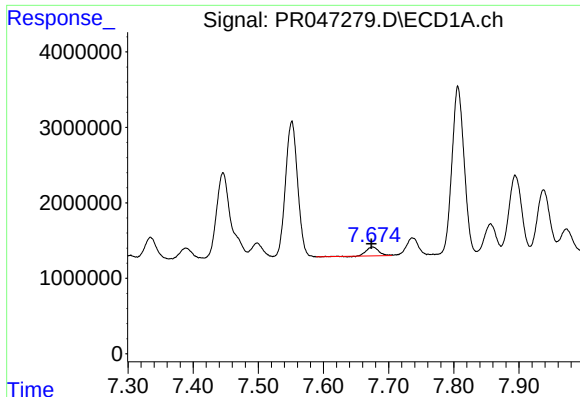
#28 AR-1254-3

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 1958678
Conc: 17.96 ng/ml



#28 AR-1254-3

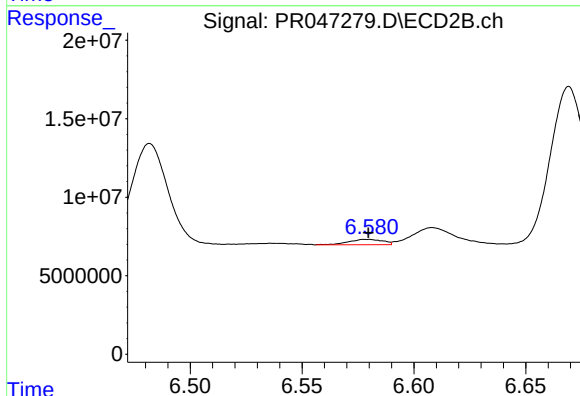
R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 55025718
Conc: 107.17 ng/ml



#29 AR-1254-4

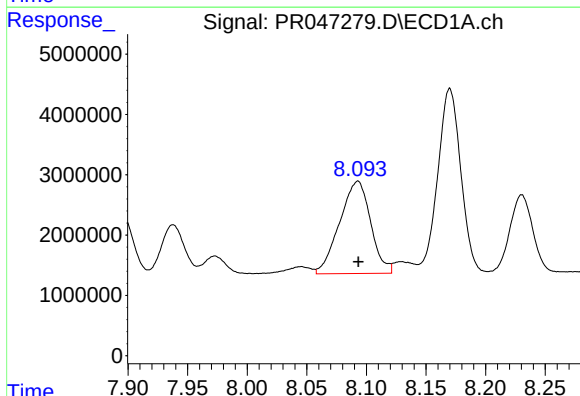
R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 1587642
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



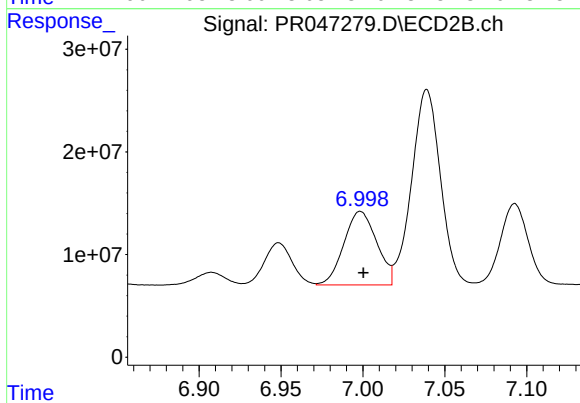
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 3564046
Conc: 9.16 ng/ml



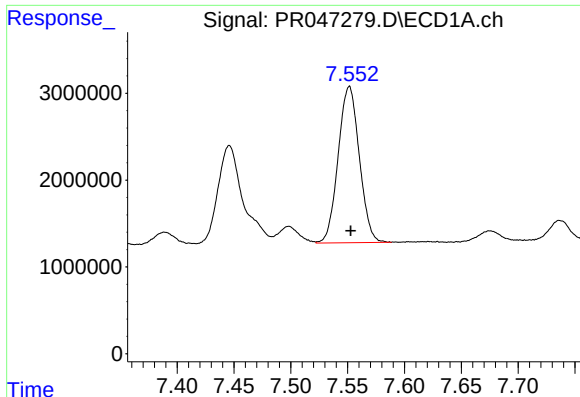
#30 AR-1254-5

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 27752428
Conc: 293.59 ng/ml



#30 AR-1254-5

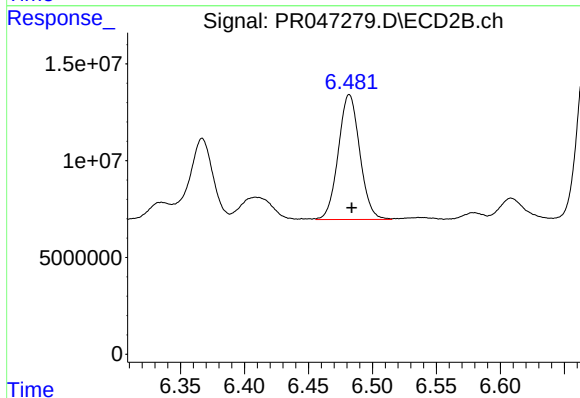
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 100080054
Conc: 181.80 ng/ml



#31 AR-1260-1

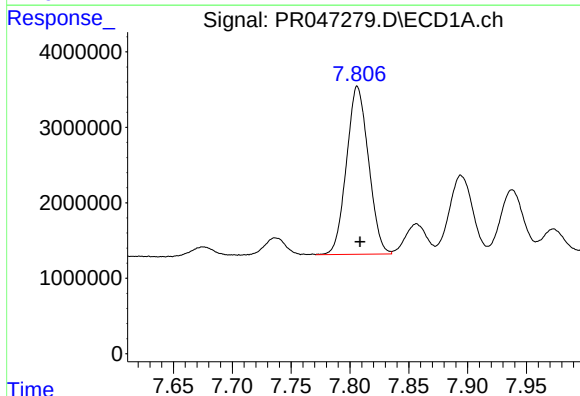
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 23362922
Conc: 286.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



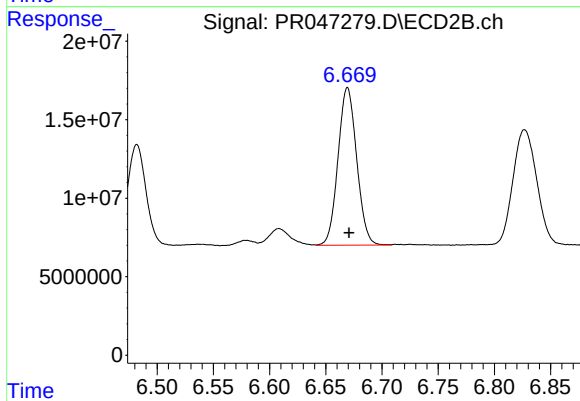
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 75412210
Conc: 251.11 ng/ml



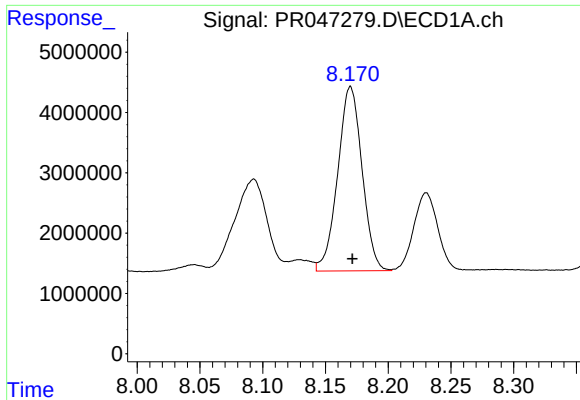
#32 AR-1260-2

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 28979889
Conc: 289.41 ng/ml



#32 AR-1260-2

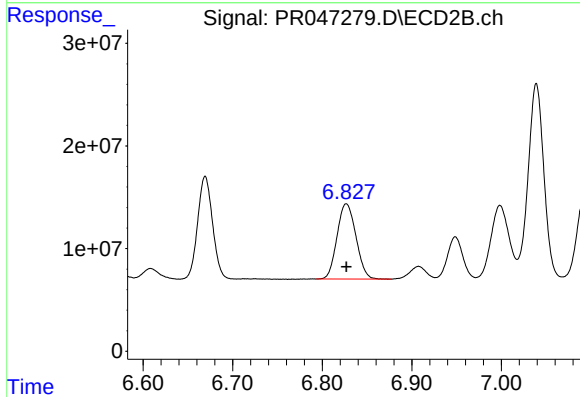
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 116136626
Conc: 259.18 ng/ml



#33 AR-1260-3

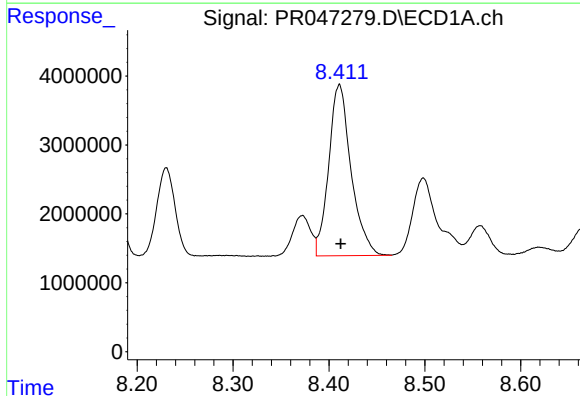
R.T.: 8.170 min
Delta R.T.: -0.001 min
Response: 41222273
Conc: 523.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



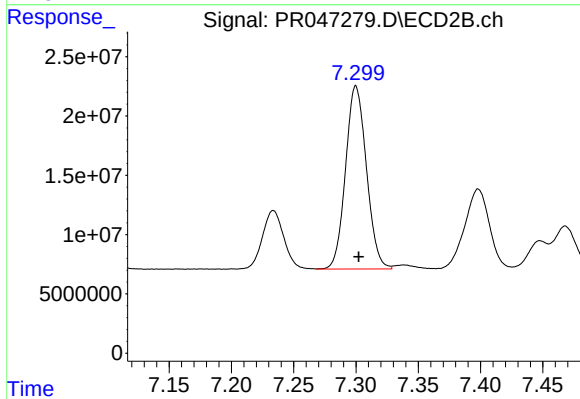
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 107645541
Conc: 268.67 ng/ml



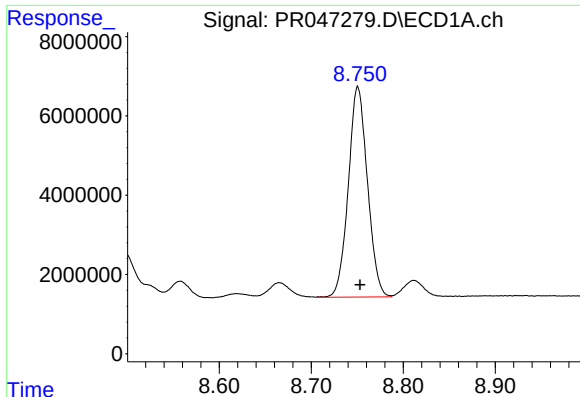
#34 AR-1260-4

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 40310334
Conc: 436.63 ng/ml



#34 AR-1260-4

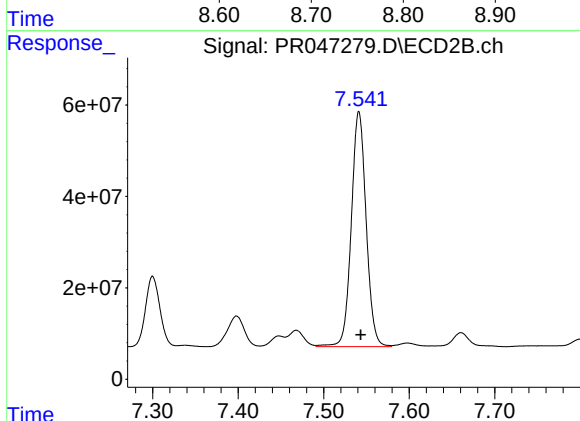
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 180399090
Conc: 450.15 ng/ml



#35 AR-1260-5

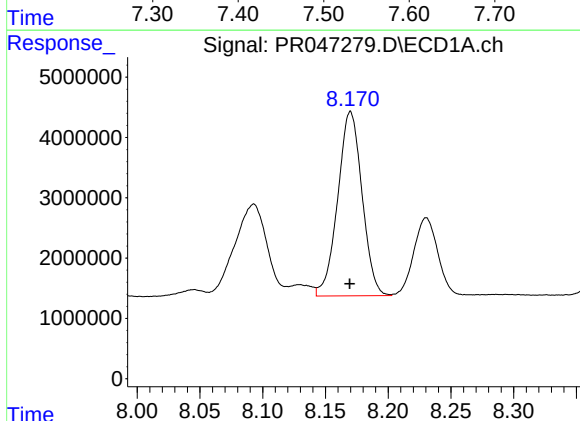
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 76677543
Conc: 414.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



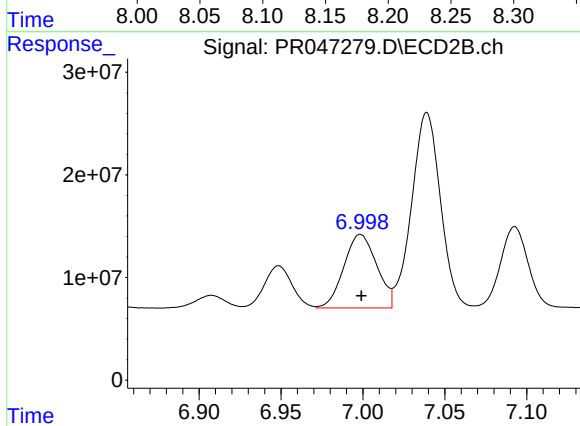
#35 AR-1260-5

R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 619534382
Conc: 381.40 ng/ml



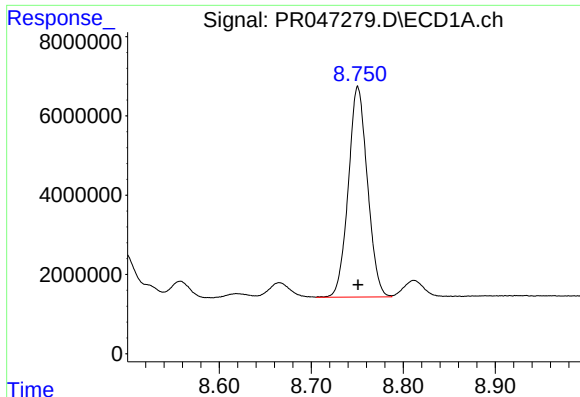
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 41222273
Conc: 366.71 ng/ml



#36 AR-1262-1

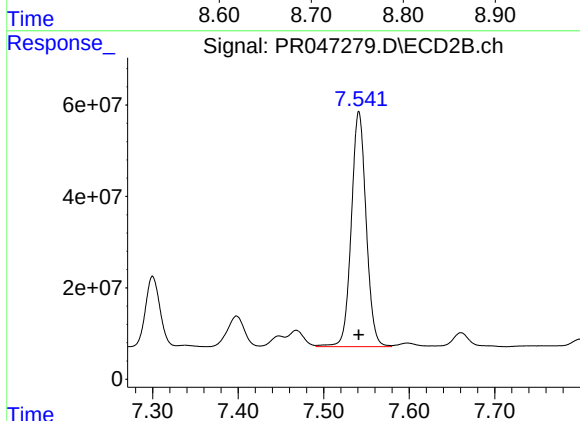
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 100080054
Conc: 328.50 ng/ml



#37 AR-1262-2

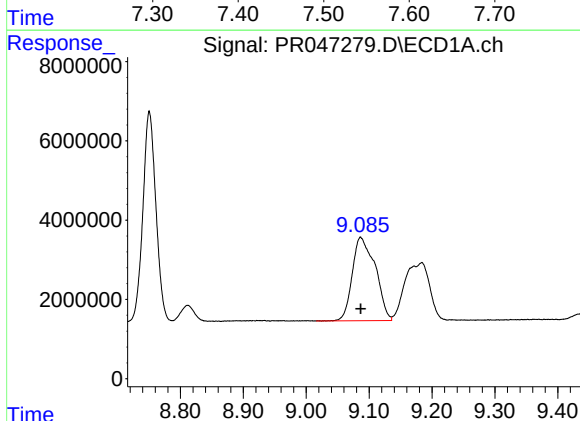
R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 76677543
Conc: 370.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



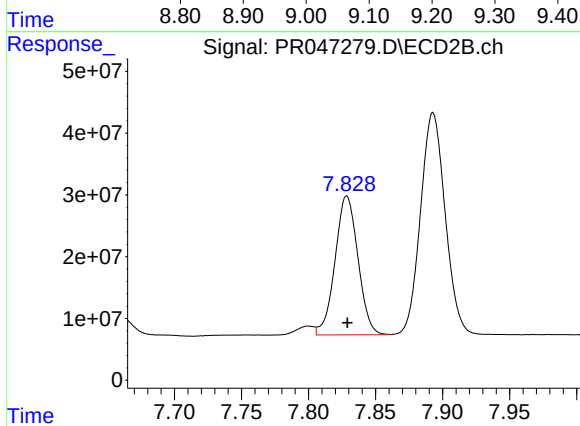
#37 AR-1262-2

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 619534382
Conc: 339.92 ng/ml



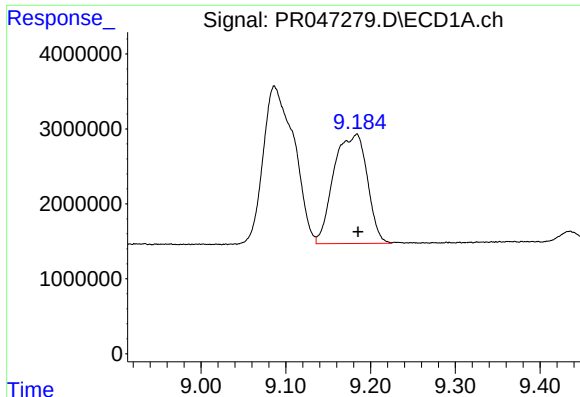
#38 AR-1262-3

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 53432372
Conc: 366.61 ng/ml



#38 AR-1262-3

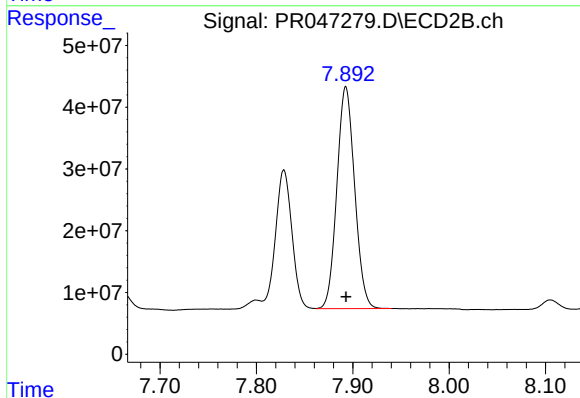
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 267398016
Conc: 356.48 ng/ml



#39 AR-1262-4

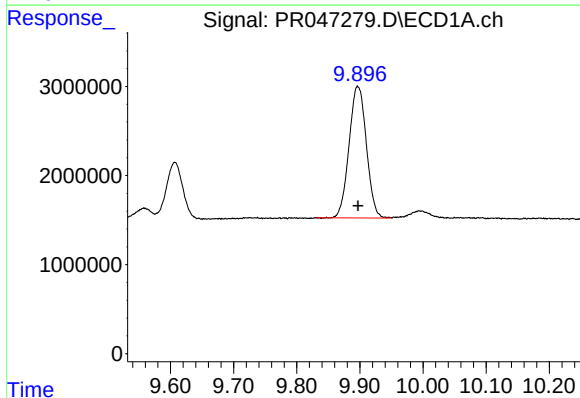
R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 39893538
Conc: 361.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



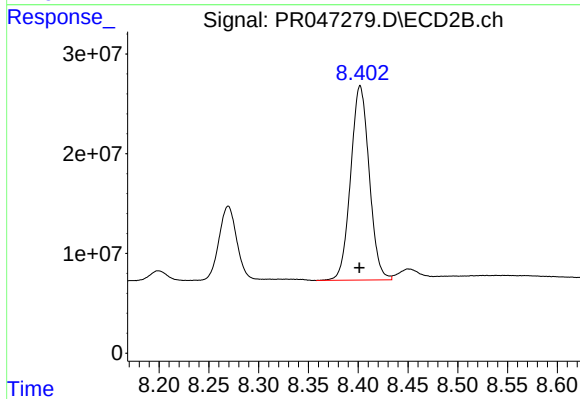
#39 AR-1262-4

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 459681589
Conc: 355.92 ng/ml



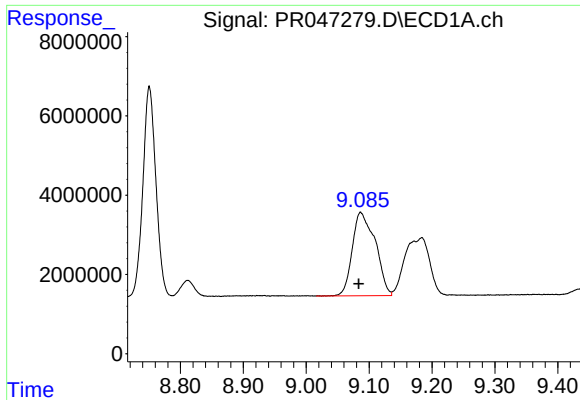
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 28120495
Conc: 347.46 ng/ml



#40 AR-1262-5

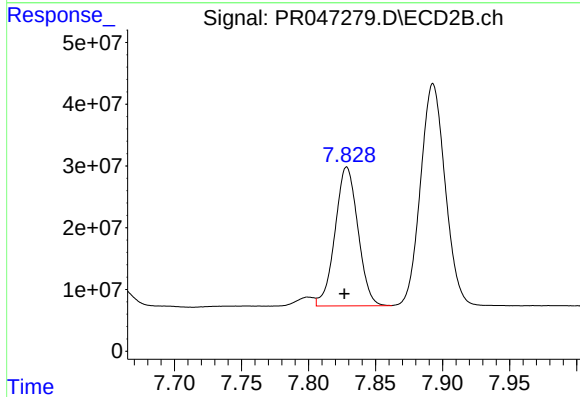
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 253190338
Conc: 353.27 ng/ml



#41 AR-1268-1

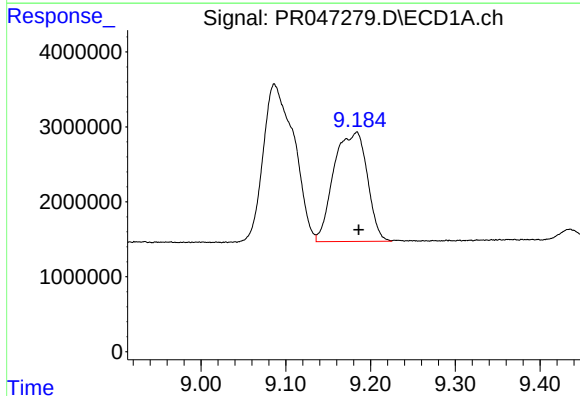
R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 53432372
Conc: 212.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



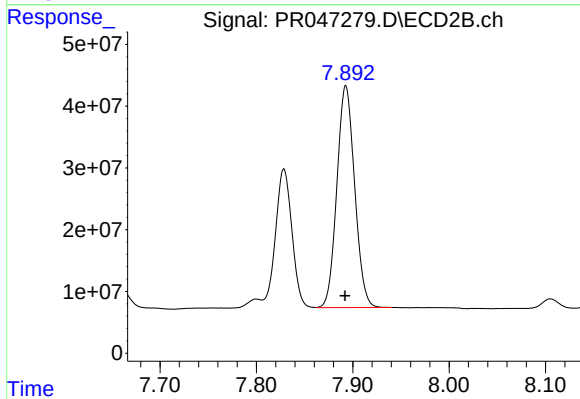
#41 AR-1268-1

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 267398016
Conc: 114.92 ng/ml



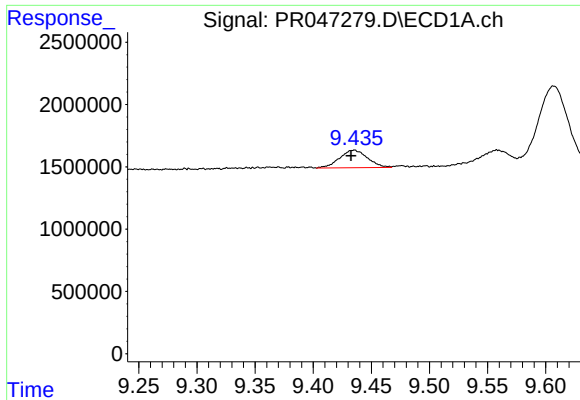
#42 AR-1268-2

R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 39893538
Conc: 172.14 ng/ml



#42 AR-1268-2

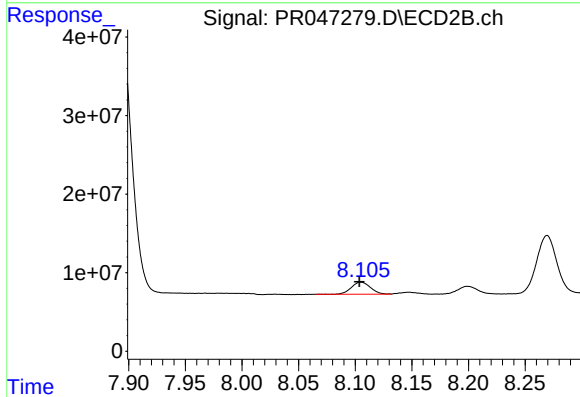
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 459681589
Conc: 209.34 ng/ml



#43 AR-1268-3

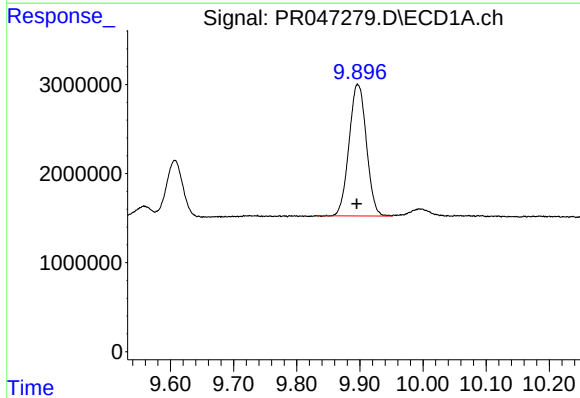
R.T.: 9.435 min
Delta R.T.: 0.002 min
Response: 2367381
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



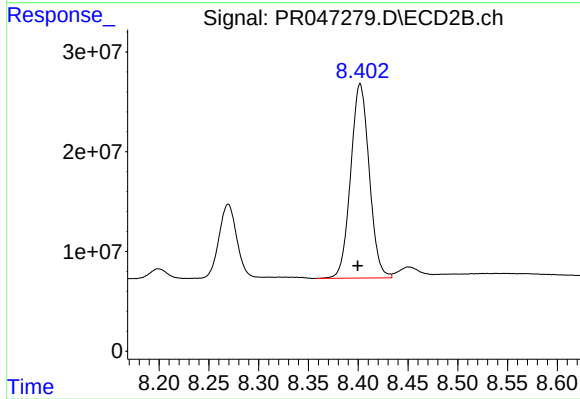
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 18220557
Conc: 9.46 ng/ml



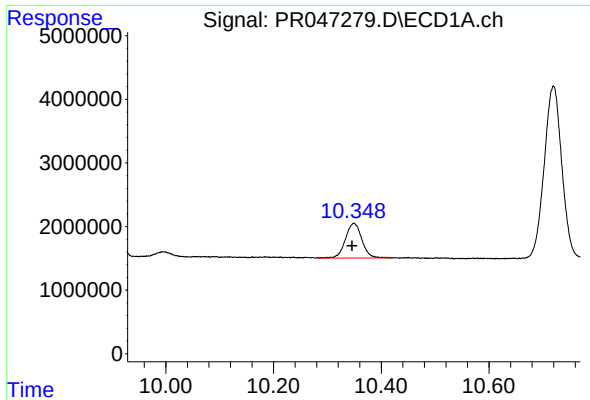
#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: 0.002 min
Response: 28120495
Conc: 307.83 ng/ml



#44 AR-1268-4

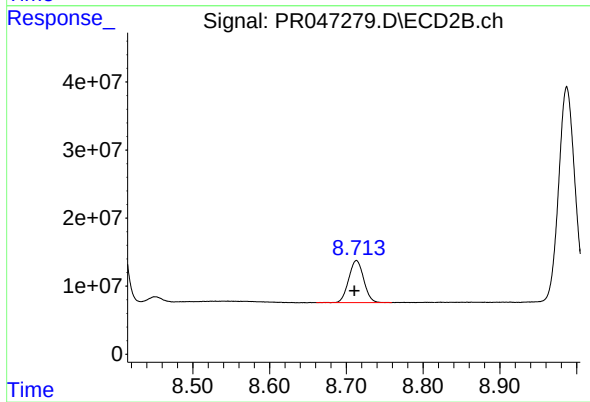
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 253190338
Conc: 304.21 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.003 min
Response: 11506196
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 83856831
Conc: 14.50 ng/ml