

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 12:27
 Operator : YP\AJ
 Sample : 01697-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:00:18 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...	3.689	2.905	55715256	77464550	16.539	17.083
2)	SA Decachlor...	9.657	8.135	75106586	115.5E6	31.870	31.960
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	18436498	23257303	196.239	169.430
4)	L1 AR-1016-2	4.978	4.060	946463	1985337	7.016	9.715 #
5)	L1 AR-1016-3	5.037	4.202	2423465	812193	27.780	7.729 #
6)	L1 AR-1016-4	5.087	4.262	12742723	6039021	183.771	70.326 #
7)	L1 AR-1016-5	5.475f	4.478	15379029	15555627	227.903	139.036 #
8)	L2 AR-1221-1	0.000	3.118	0	238879	N.D.	4.897 #
9)	L2 AR-1221-2	4.004	3.206	896013	1303030	31.495	37.754
10)	L2 AR-1221-3	4.099	3.285	143150	164198	1.620	1.416
11)	L3 AR-1232-1	4.099	3.285	143150	164198	1.910	1.703
12)	L3 AR-1232-2	4.632	4.060	891896	1985337	26.524	22.281
13)	L3 AR-1232-3	4.978	4.202	946463	812193	15.351	18.153
14)	L3 AR-1232-4	5.087	4.326	12742723	500903	413.158	12.112 #
15)	L3 AR-1232-5	5.243	4.478	2563058	15555627	110.082	334.757 #
16)	L4 AR-1242-1	4.913	4.008	18436498	23257303	234.630	203.770
17)	L4 AR-1242-2	4.978	4.060	946463	1985337	8.441	11.866 #
18)	L4 AR-1242-3	5.037	4.202	2423465	812193	33.361	9.389 #
19)	L4 AR-1242-4	5.087	4.326	12742723	500903	221.393	5.844 #
20)	L4 AR-1242-5	5.934	4.831	1101140	44323127	20.377	429.215 #
21)	L5 AR-1248-1	4.913	4.008	18436498	23257303	304.240	267.204
22)	L5 AR-1248-2	5.194	4.262	1321213	6039021	16.272	46.782 #
23)	L5 AR-1248-3	5.475f	4.326	15379029	500903	163.726	3.853 #
24)	L5 AR-1248-4	5.864	4.478	77176519	15555627	802.995	98.579 #
25)	L5 AR-1248-5	5.934	4.889	1101140	5338348	11.867	37.464 #
26)	L6 AR-1254-1	5.864	4.831	77176519	44323127	769.950	190.591 #
27)	L6 AR-1254-2	6.075	5.010	2477308	-1442448	16.316	N.D. #
28)	L6 AR-1254-3	6.488	5.426	2786892	5676695	17.935	17.716
29)	L6 AR-1254-4	6.777	5.667	1316412	2856234	11.948	15.924 #
30)	L6 AR-1254-5	7.245	6.111	1115721	4622789	9.094	16.717 #
31)	L7 AR-1260-1	6.652	5.573	1178850	26360894	9.582	115.266 #
32)	L7 AR-1260-2	6.920	5.788	8015704	21812756	57.055	81.091 #
33)	L7 AR-1260-3	7.333	5.942	236549	8133178	2.184	32.108 #
34)	L7 AR-1260-4	7.577	6.418	867001	1539850	7.028	7.321
35)	L7 AR-1260-5	7.920	6.693	1159432	1875988	5.039	3.947
36)	L8 AR-1262-1	7.333	6.153	236549	3483321	1.540	11.398 #
37)	L8 AR-1262-2	7.920	6.418	1159432	1539850	4.469	5.664 #
38)	L8 AR-1262-3	8.215	6.997	1388863	1190398	7.394	5.805
39)	L8 AR-1262-4	8.314	7.058	274909	2461331	1.895	6.422 #
40)	L8 AR-1262-5	8.946	7.602	571789	321728	5.434	1.901 #
41)	L9 AR-1268-1	8.215	6.997	1388863	1190398	3.141	1.355 #

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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	8.314	7.058	274909	2461331	0.687	3.121 #
43) L9	AR-1268-3	8.534	7.285	1679655	2123184	4.661	3.057 #
44) L9	AR-1268-4	8.946	7.602	571789	321728	3.626	1.214 #
45) L9	AR-1268-5	9.339	7.894	4664436	6752687	4.046	3.221

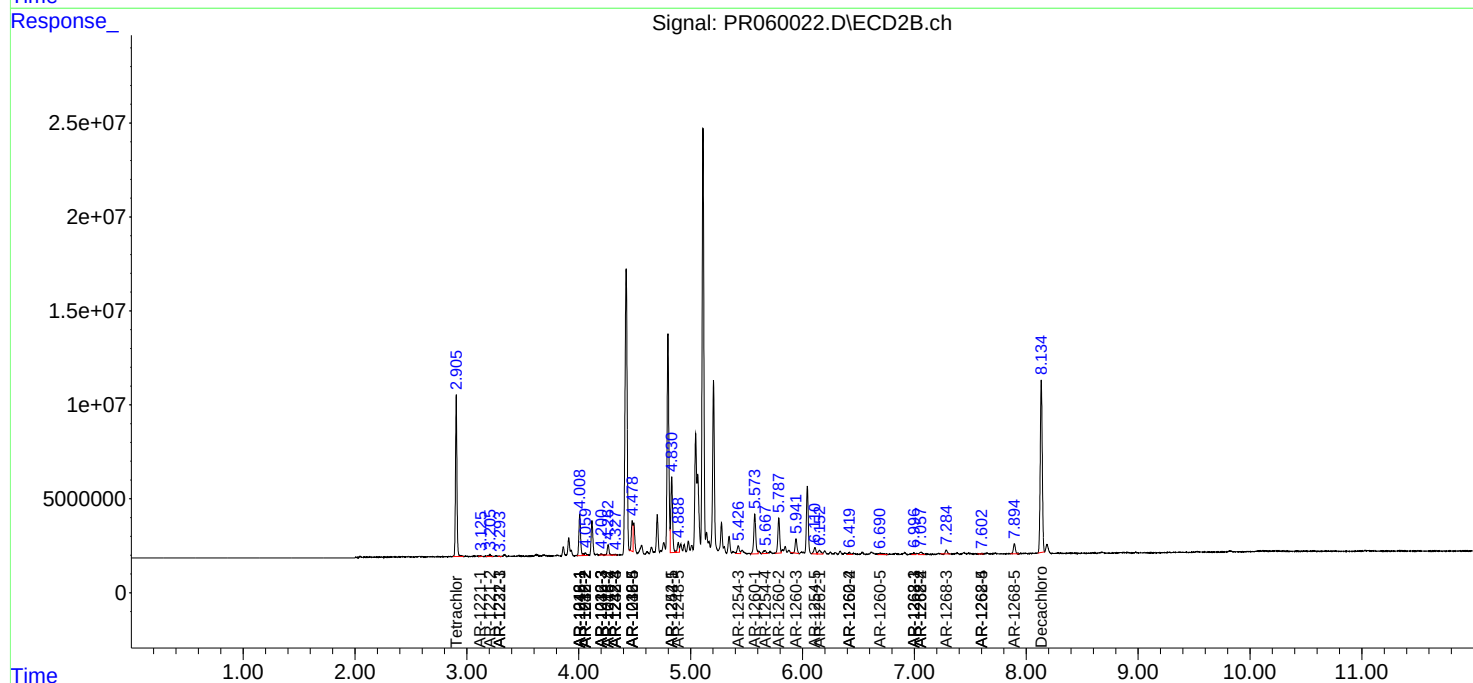
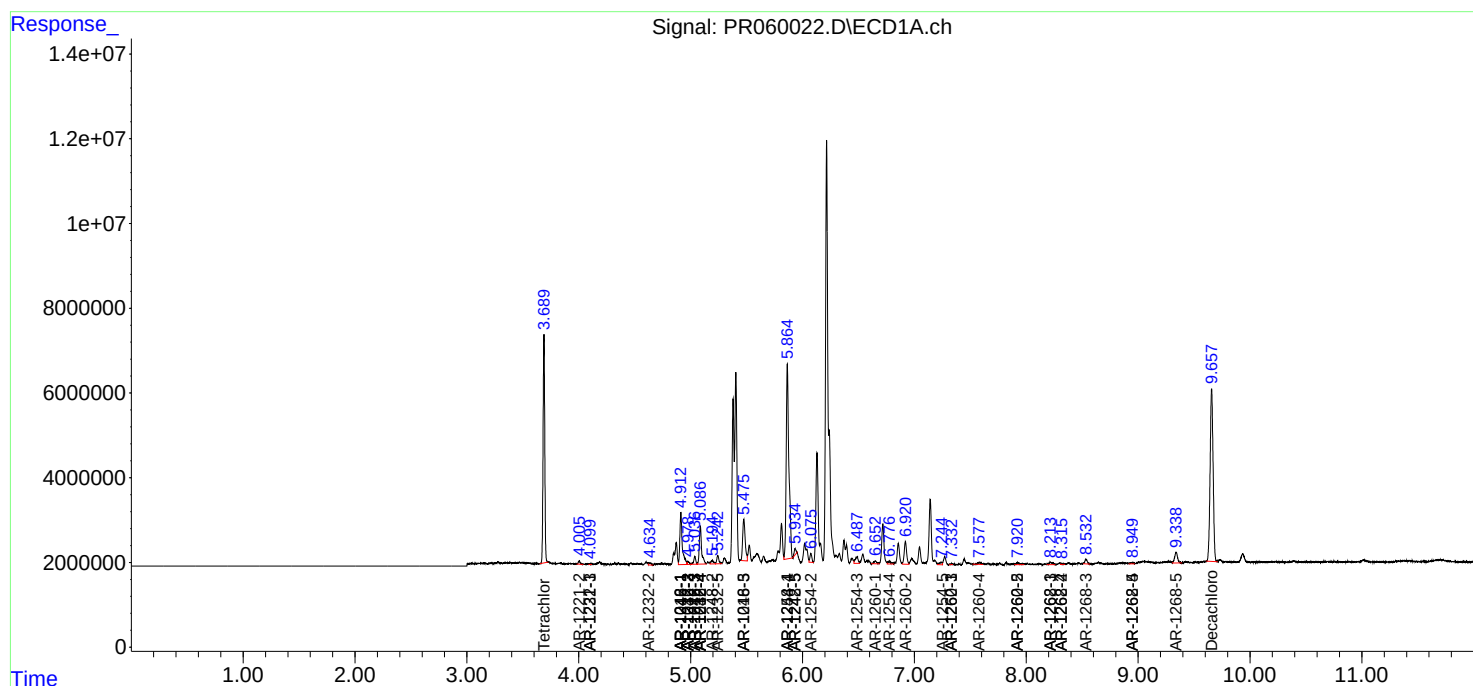
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

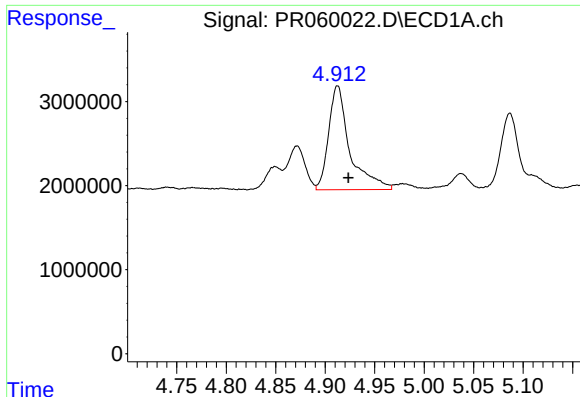
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Data File : PR060022.D
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Integration File signal 2: autoint2.e
Quant Time: Mar 03 21:00:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : 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

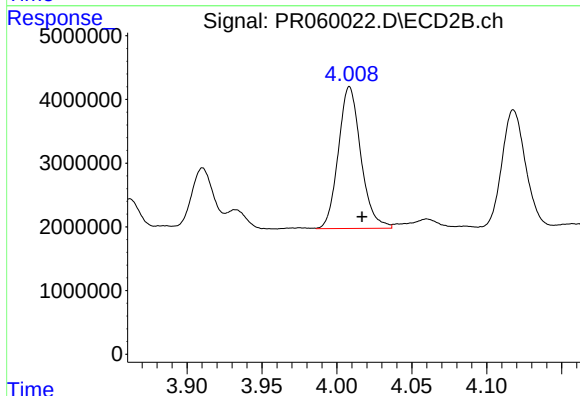




#3 AR-1016-1

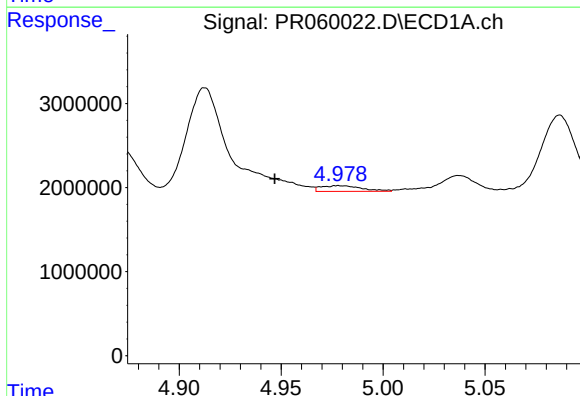
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 18436498
Conc: 196.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



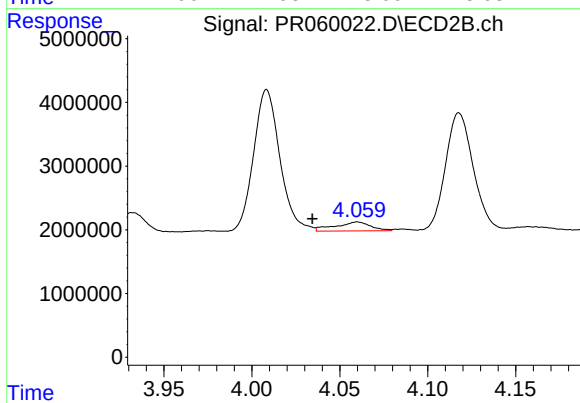
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 23257303
Conc: 169.43 ng/ml



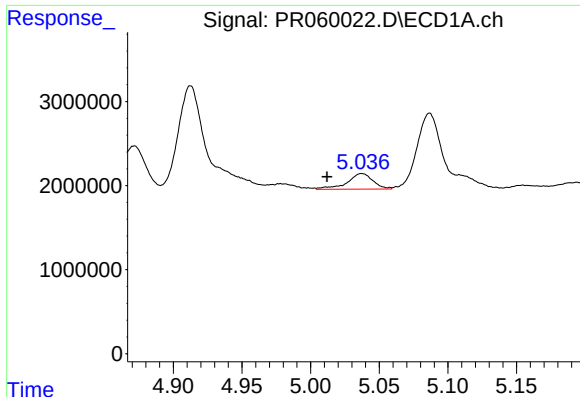
#4 AR-1016-2

R.T.: 4.978 min
Delta R.T.: 0.031 min
Response: 946463
Conc: 7.02 ng/ml



#4 AR-1016-2

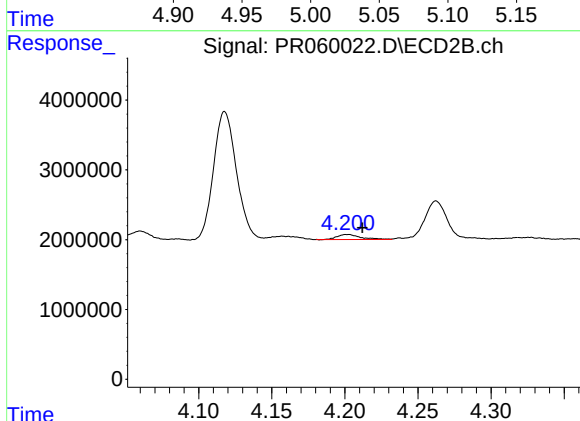
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 1985337
Conc: 9.72 ng/ml



#5 AR-1016-3

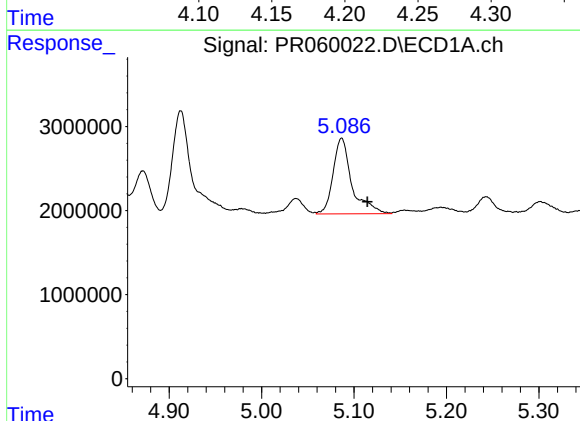
R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 2423465
Conc: 27.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



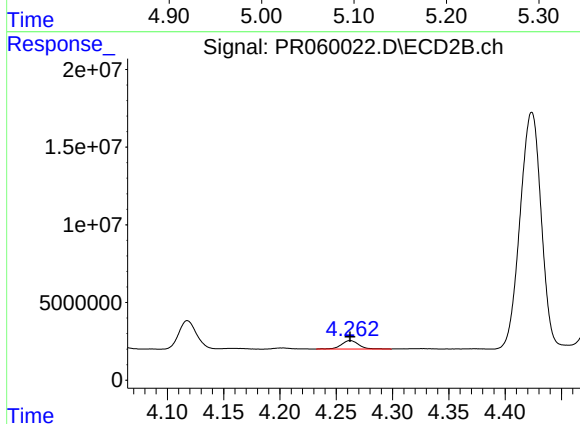
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 812193
Conc: 7.73 ng/ml



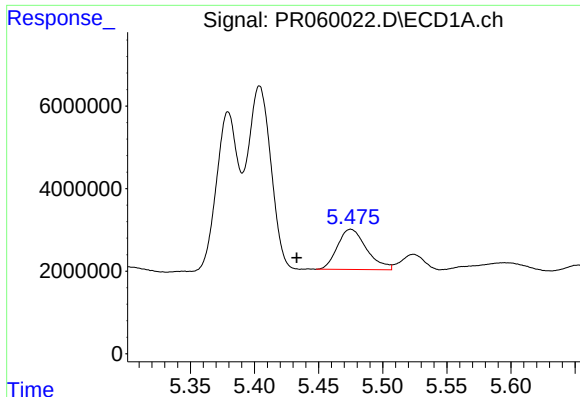
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 12742723
Conc: 183.77 ng/ml



#6 AR-1016-4

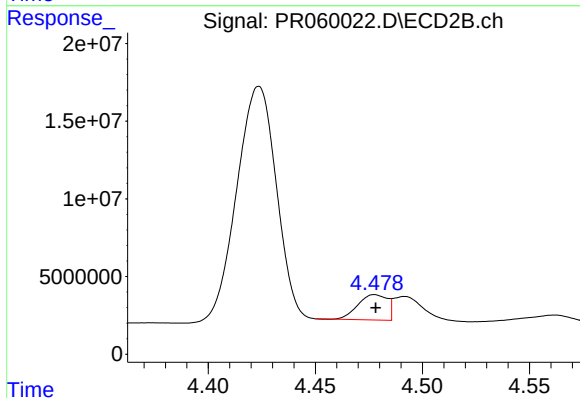
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 6039021
Conc: 70.33 ng/ml



#7 AR-1016-5

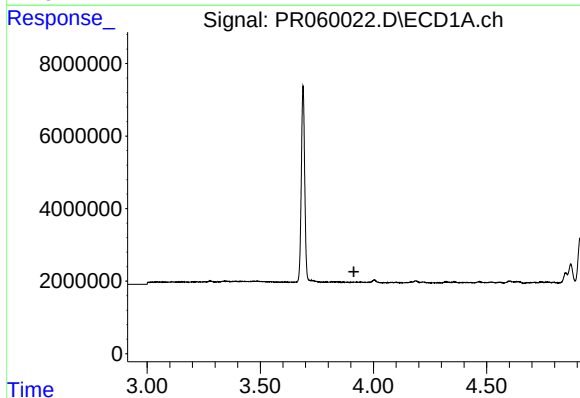
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 15379029
Conc: 227.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



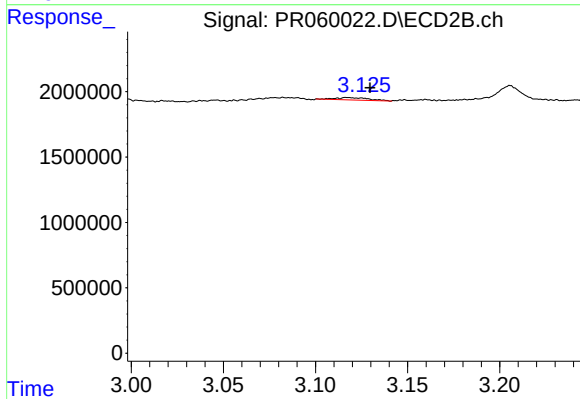
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 15555627
Conc: 139.04 ng/ml



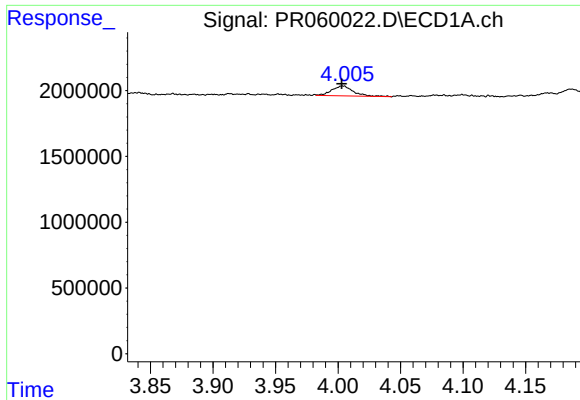
#8 AR-1221-1

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



#8 AR-1221-1

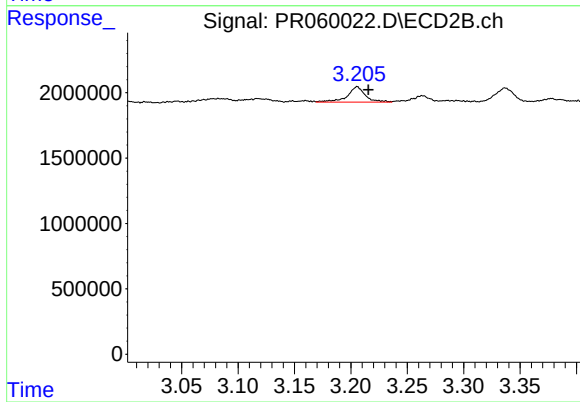
R.T.: 3.118 min
Delta R.T.: -0.012 min
Response: 238879
Conc: 4.90 ng/ml



#9 AR-1221-2

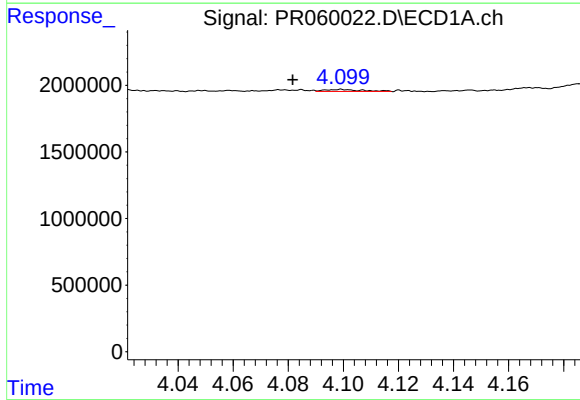
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 896013
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



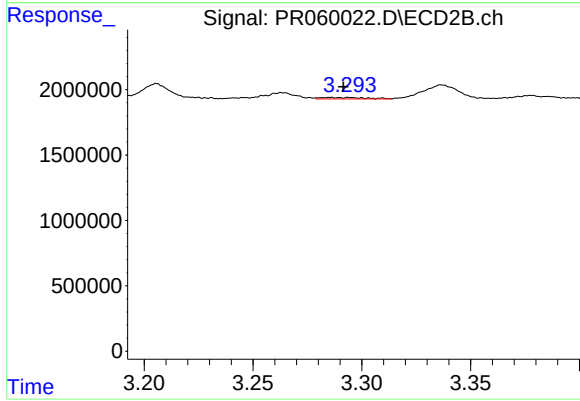
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1303030
Conc: 37.75 ng/ml



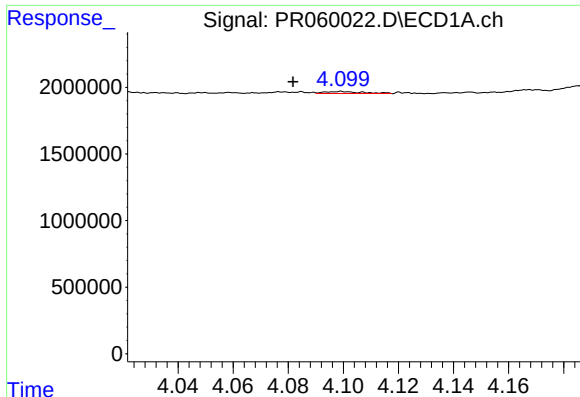
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 143150
Conc: 1.62 ng/ml



#10 AR-1221-3

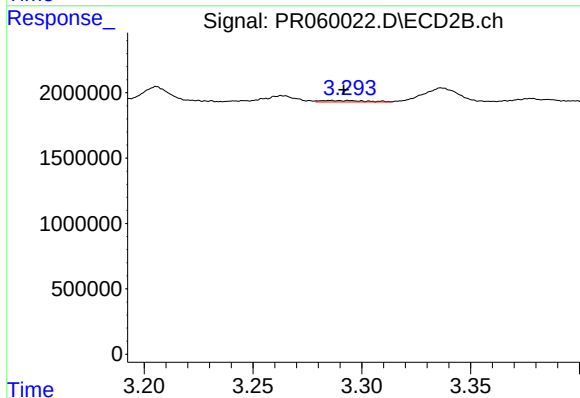
R.T.: 3.285 min
Delta R.T.: -0.006 min
Response: 164198
Conc: 1.42 ng/ml



#11 AR-1232-1

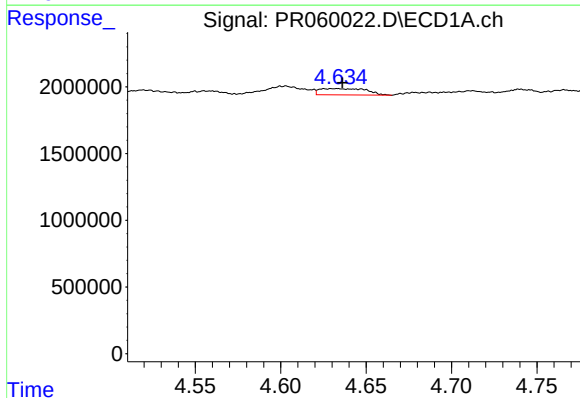
R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 143150
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



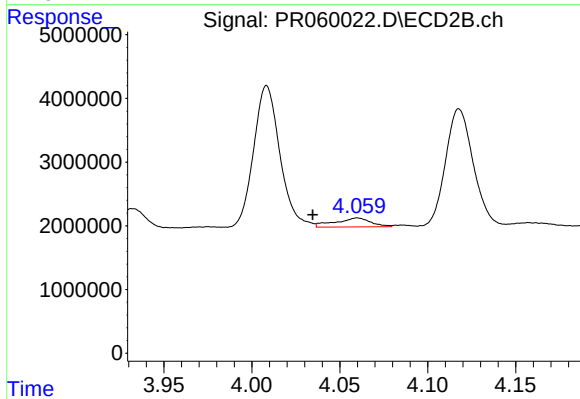
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.006 min
Response: 164198
Conc: 1.70 ng/ml



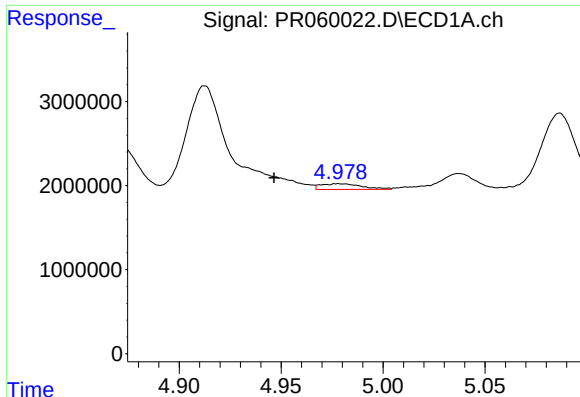
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 891896
Conc: 26.52 ng/ml



#12 AR-1232-2

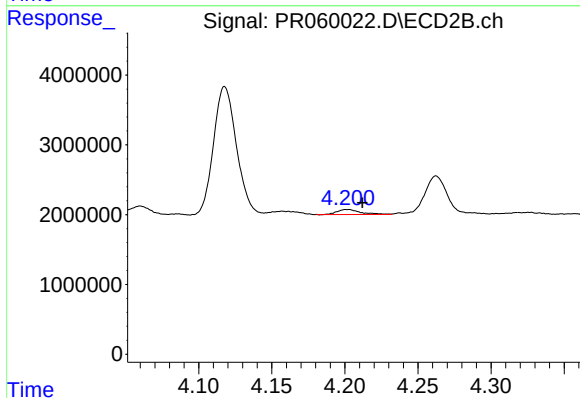
R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 1985337
Conc: 22.28 ng/ml



#13 AR-1232-3

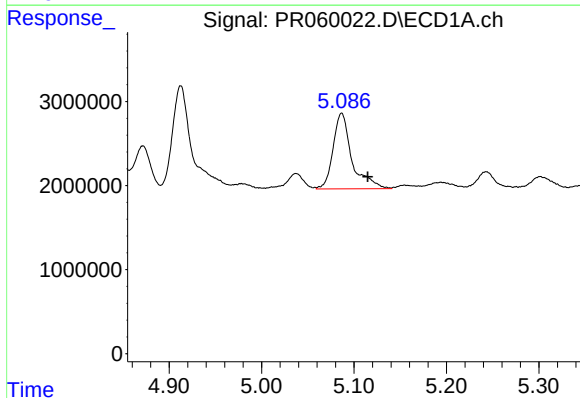
R.T.: 4.978 min
Delta R.T.: 0.032 min
Response: 946463
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



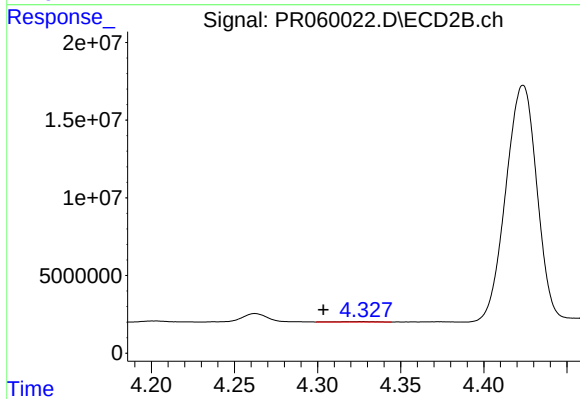
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 812193
Conc: 18.15 ng/ml



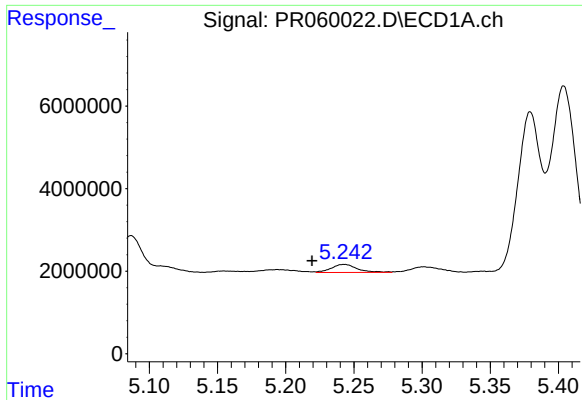
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 12742723
Conc: 413.16 ng/ml



#14 AR-1232-4

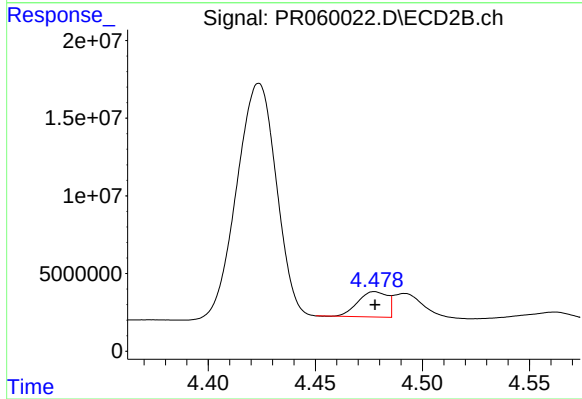
R.T.: 4.326 min
Delta R.T.: 0.023 min
Response: 500903
Conc: 12.11 ng/ml



#15 AR-1232-5

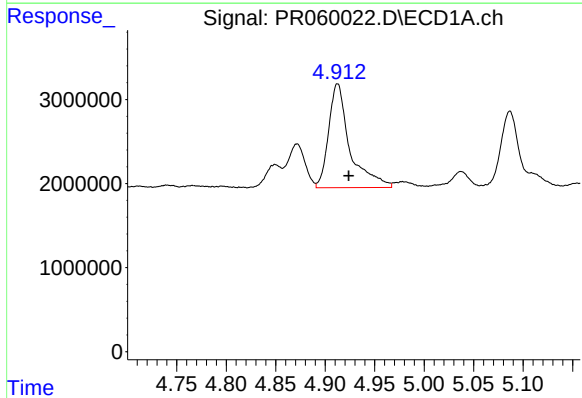
R.T.: 5.243 min
Delta R.T.: 0.024 min
Response: 2563058
Conc: 110.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



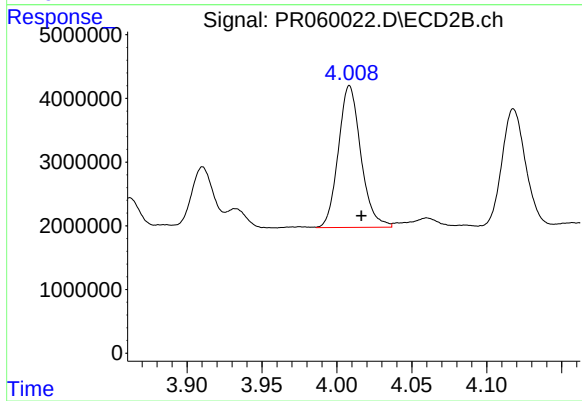
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 15555627
Conc: 334.76 ng/ml



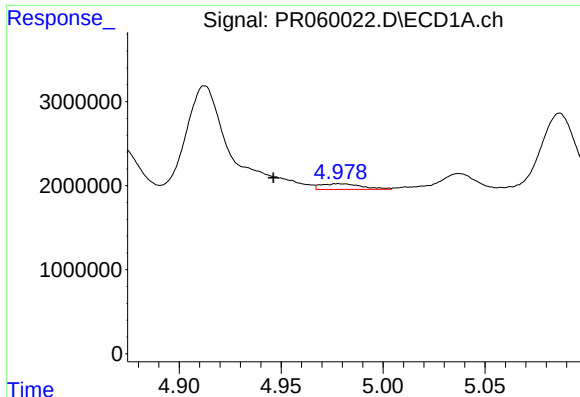
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 18436498
Conc: 234.63 ng/ml



#16 AR-1242-1

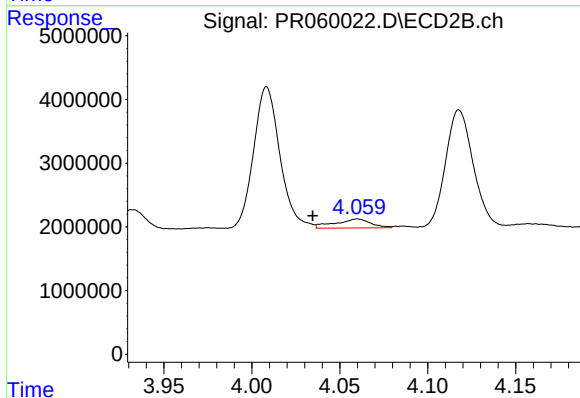
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 23257303
Conc: 203.77 ng/ml



#17 AR-1242-2

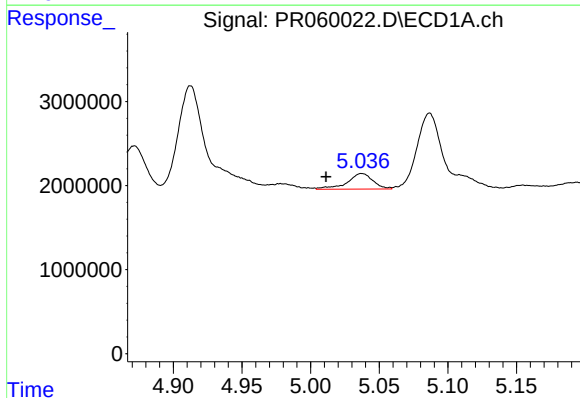
R.T.: 4.978 min
Delta R.T.: 0.032 min
Response: 946463
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



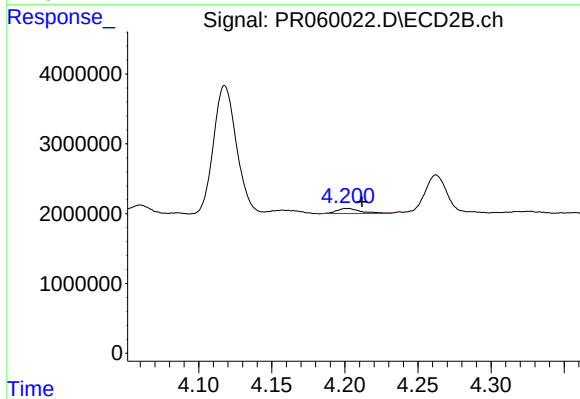
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 1985337
Conc: 11.87 ng/ml



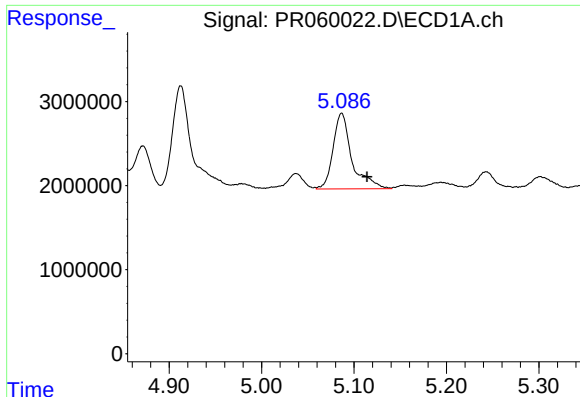
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.026 min
Response: 2423465
Conc: 33.36 ng/ml



#18 AR-1242-3

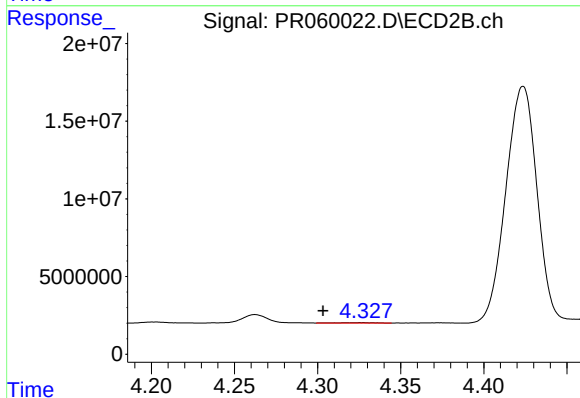
R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 812193
Conc: 9.39 ng/ml



#19 AR-1242-4

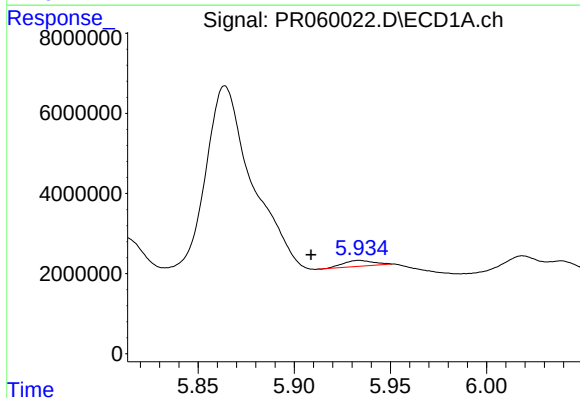
R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 12742723
Conc: 221.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



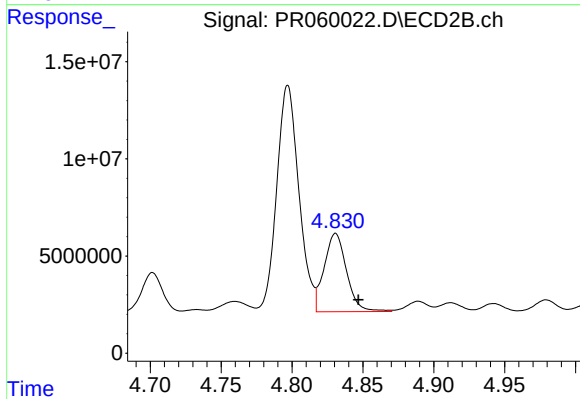
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.023 min
Response: 500903
Conc: 5.84 ng/ml



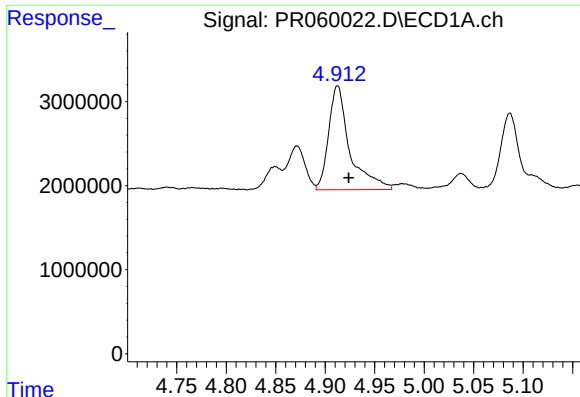
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 1101140
Conc: 20.38 ng/ml



#20 AR-1242-5

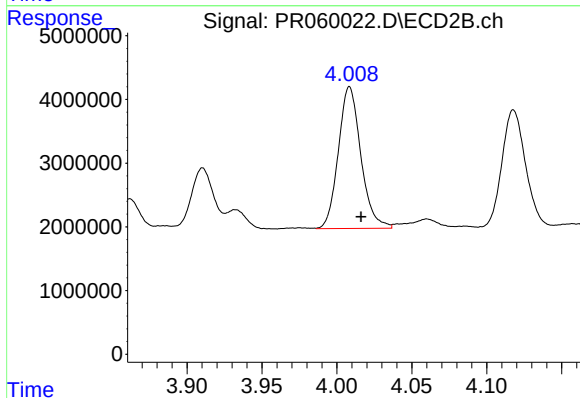
R.T.: 4.831 min
Delta R.T.: -0.016 min
Response: 44323127
Conc: 429.22 ng/ml



#21 AR-1248-1

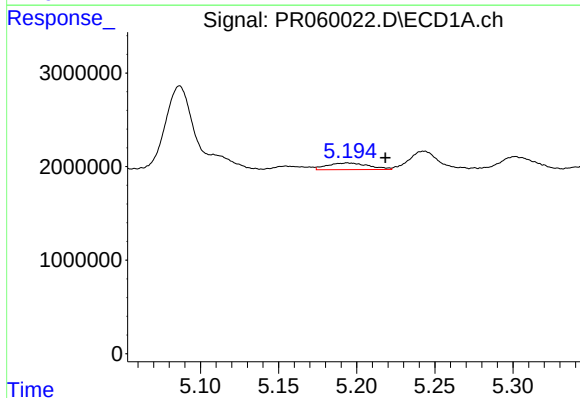
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 18436498
Conc: 304.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



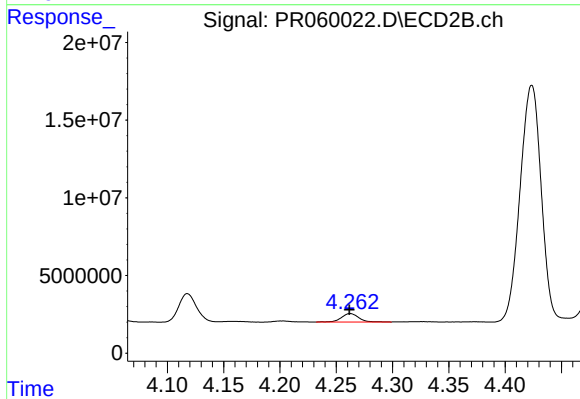
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 23257303
Conc: 267.20 ng/ml



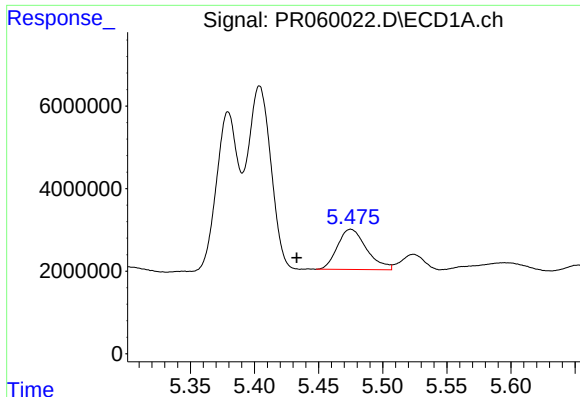
#22 AR-1248-2

R.T.: 5.194 min
Delta R.T.: -0.024 min
Response: 1321213
Conc: 16.27 ng/ml



#22 AR-1248-2

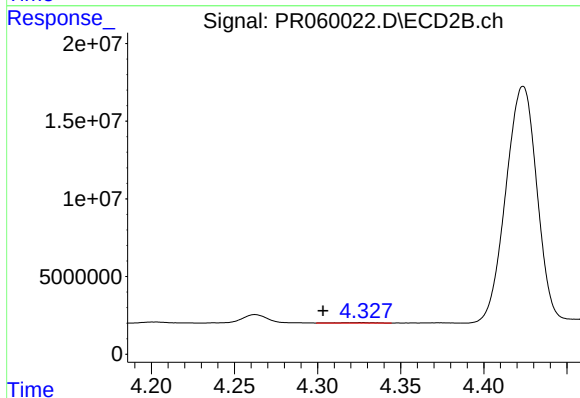
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 6039021
Conc: 46.78 ng/ml



#23 AR-1248-3

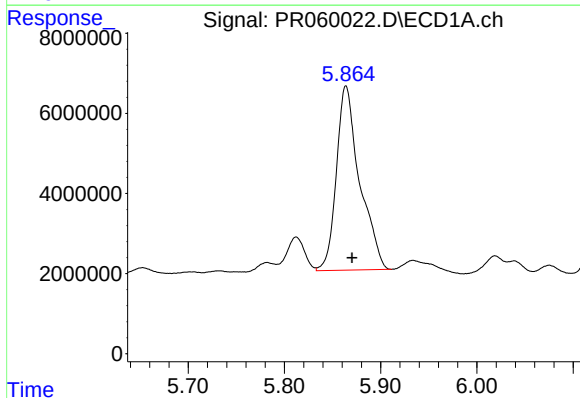
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 15379029
Conc: 163.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



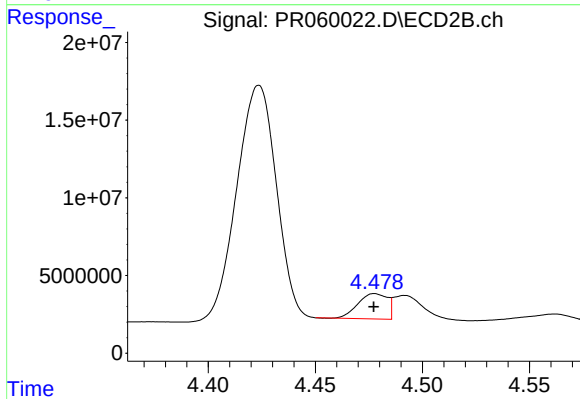
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.023 min
Response: 500903
Conc: 3.85 ng/ml



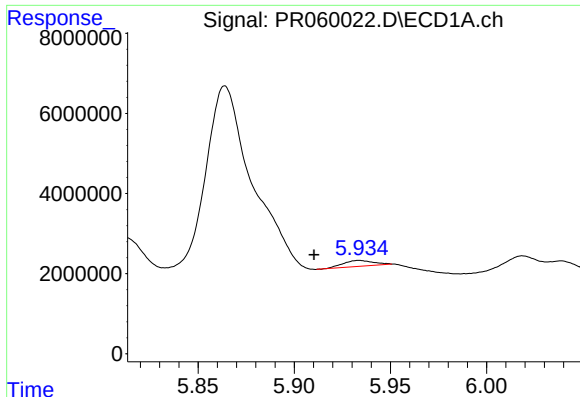
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 77176519
Conc: 802.99 ng/ml



#24 AR-1248-4

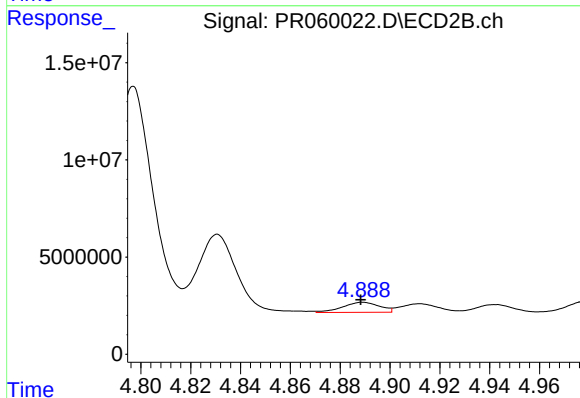
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 15555627
Conc: 98.58 ng/ml



#25 AR-1248-5

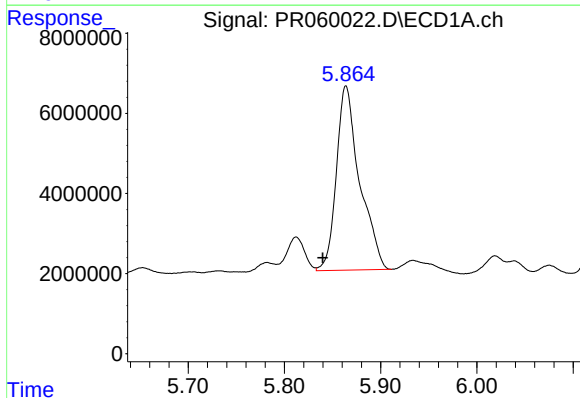
R.T.: 5.934 min
Delta R.T.: 0.023 min
Response: 1101140
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



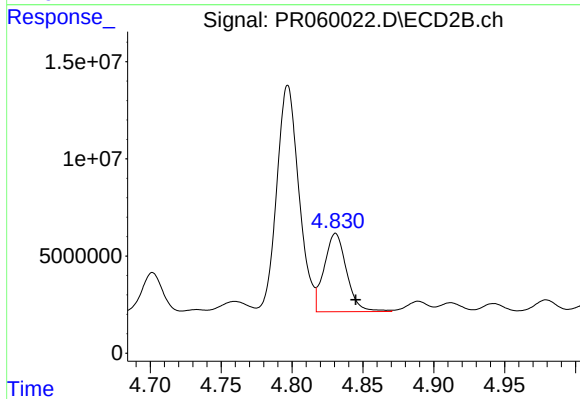
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 5338348
Conc: 37.46 ng/ml



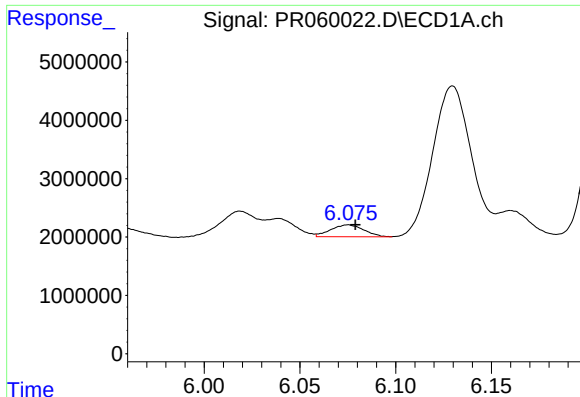
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 77176519
Conc: 769.95 ng/ml



#26 AR-1254-1

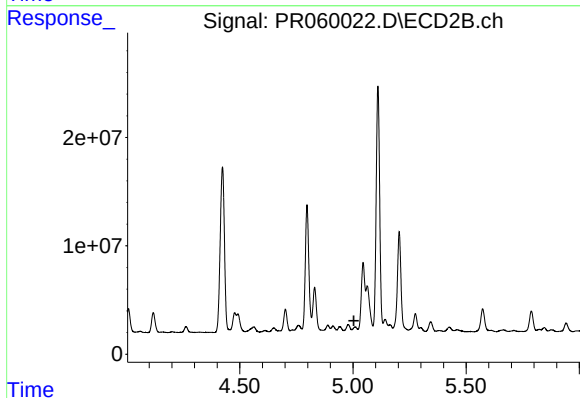
R.T.: 4.831 min
Delta R.T.: -0.014 min
Response: 44323127
Conc: 190.59 ng/ml



#27 AR-1254-2

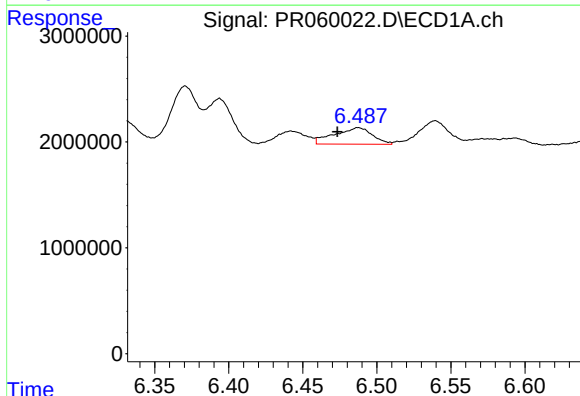
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 2477308
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



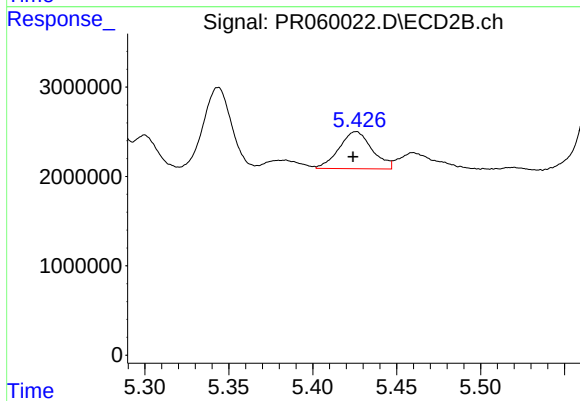
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: -1442448
Conc: N.D.



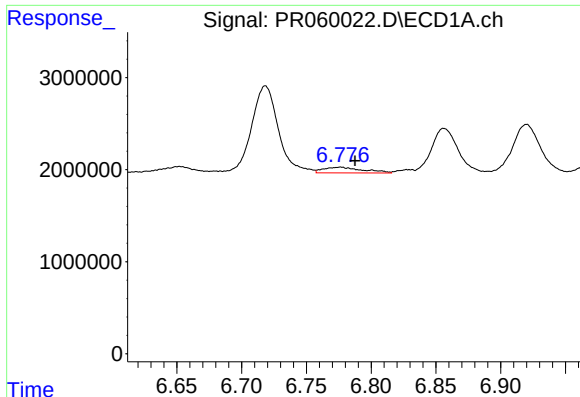
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 2786892
Conc: 17.93 ng/ml



#28 AR-1254-3

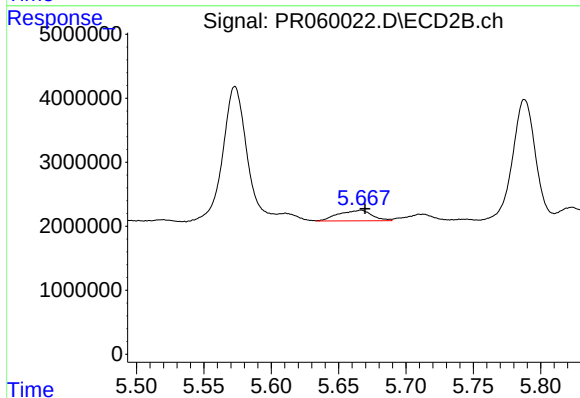
R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 5676695
Conc: 17.72 ng/ml



#29 AR-1254-4

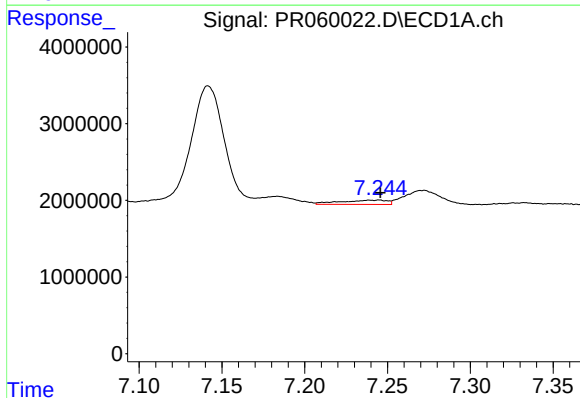
R.T.: 6.777 min
Delta R.T.: -0.011 min
Response: 1316412
Conc: 11.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



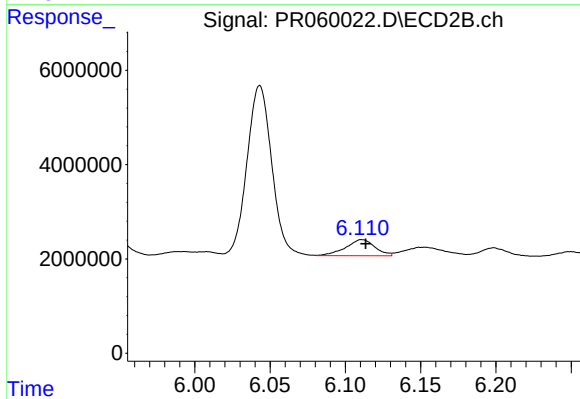
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 2856234
Conc: 15.92 ng/ml



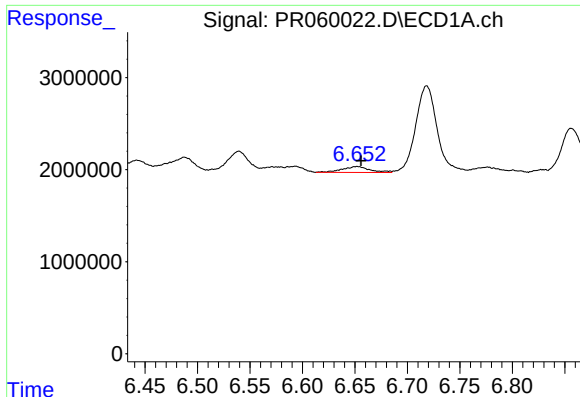
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1115721
Conc: 9.09 ng/ml



#30 AR-1254-5

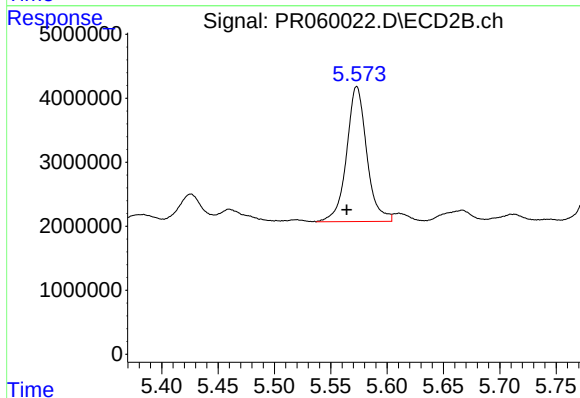
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 4622789
Conc: 16.72 ng/ml



#31 AR-1260-1

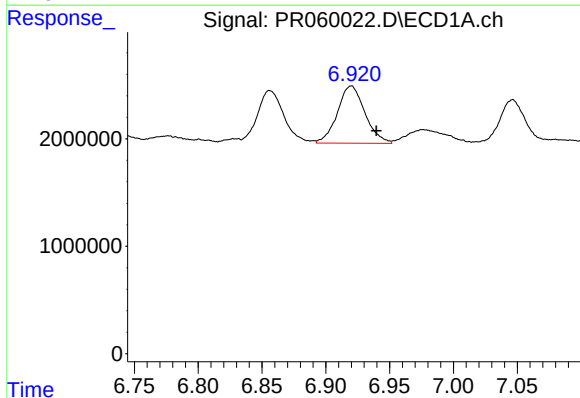
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 1178850
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



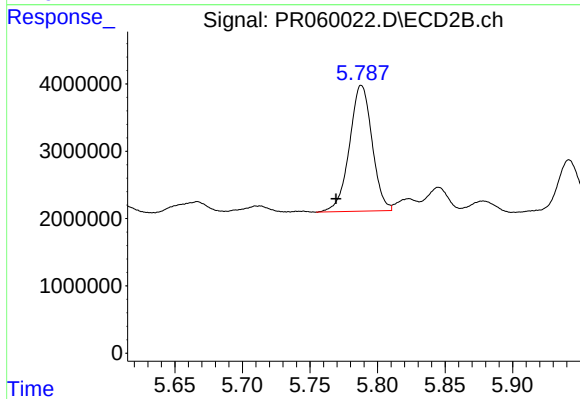
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 26360894
Conc: 115.27 ng/ml



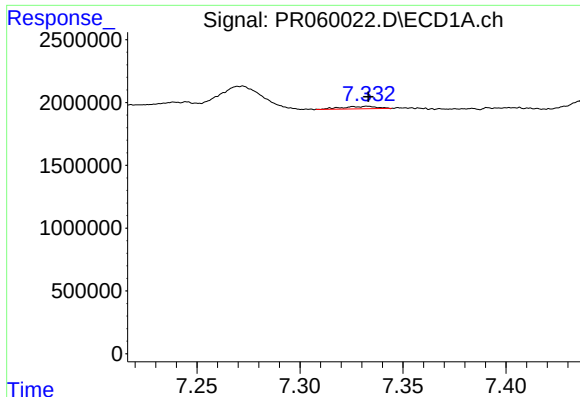
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 8015704
Conc: 57.06 ng/ml



#32 AR-1260-2

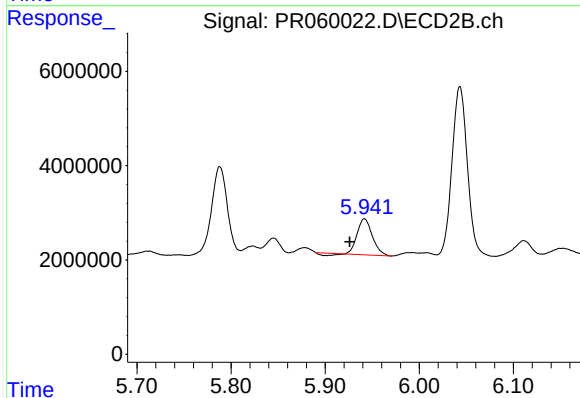
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 21812756
Conc: 81.09 ng/ml



#33 AR-1260-3

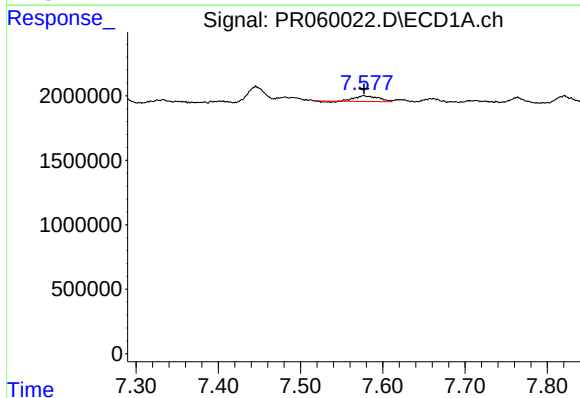
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 236549
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



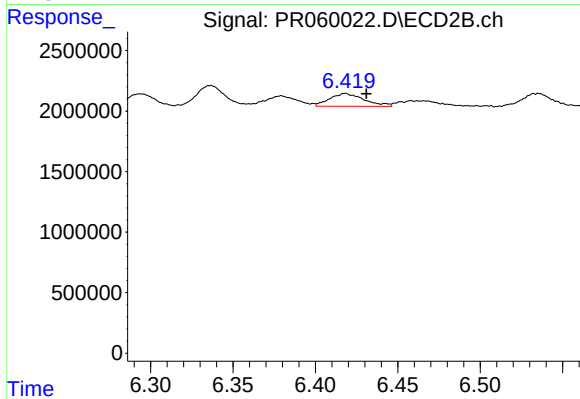
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: 0.016 min
Response: 8133178
Conc: 32.11 ng/ml



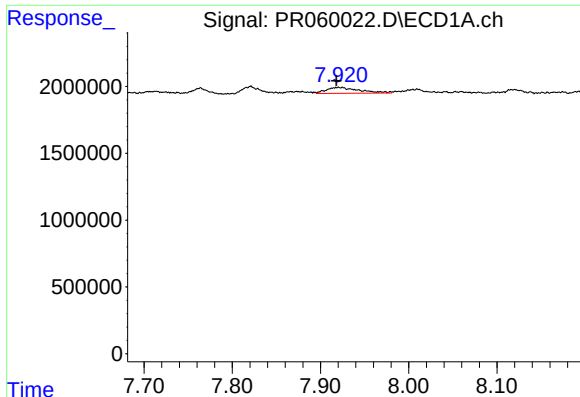
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 867001
Conc: 7.03 ng/ml



#34 AR-1260-4

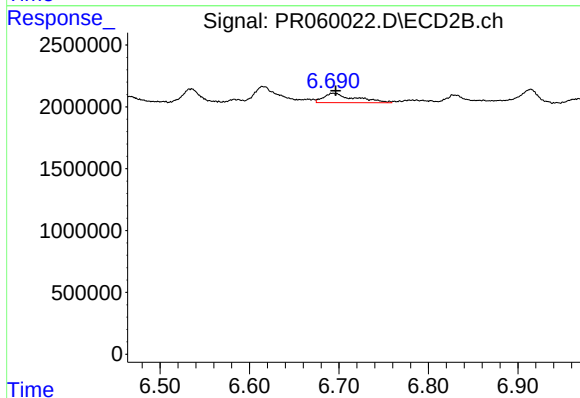
R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 1539850
Conc: 7.32 ng/ml



#35 AR-1260-5

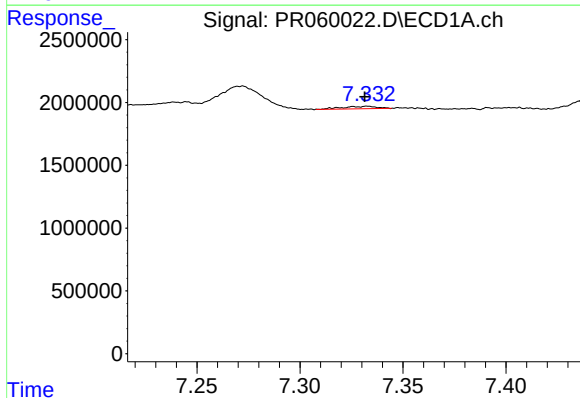
R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 1159432
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



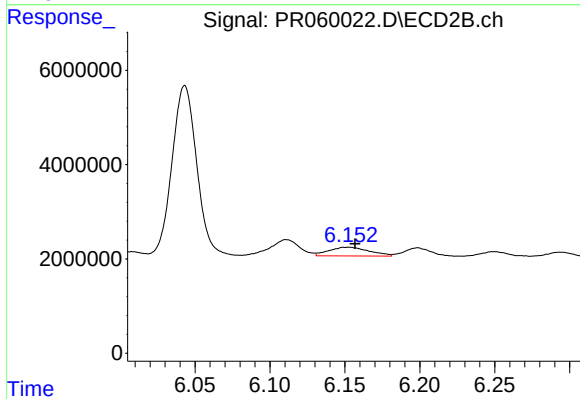
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1875988
Conc: 3.95 ng/ml



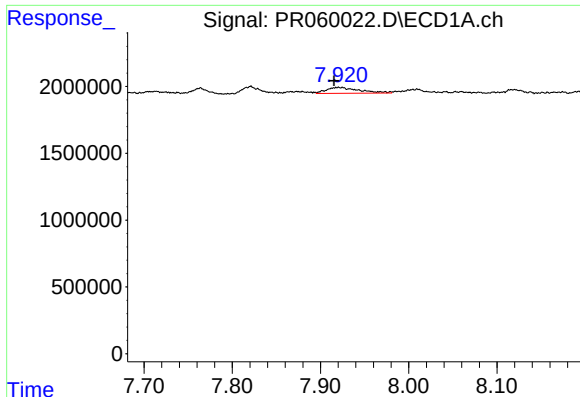
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 236549
Conc: 1.54 ng/ml



#36 AR-1262-1

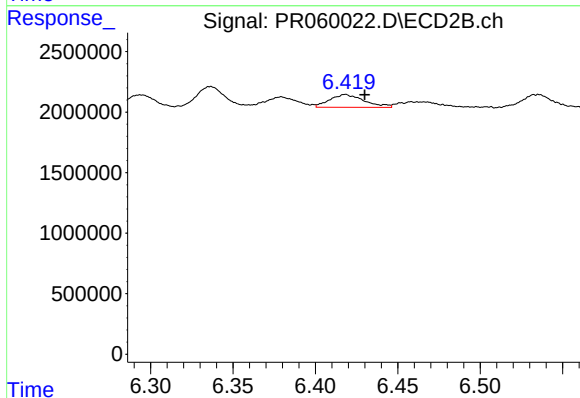
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 3483321
Conc: 11.40 ng/ml



#37 AR-1262-2

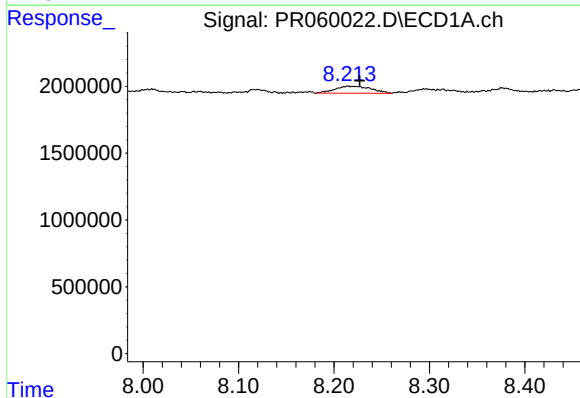
R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 1159432
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



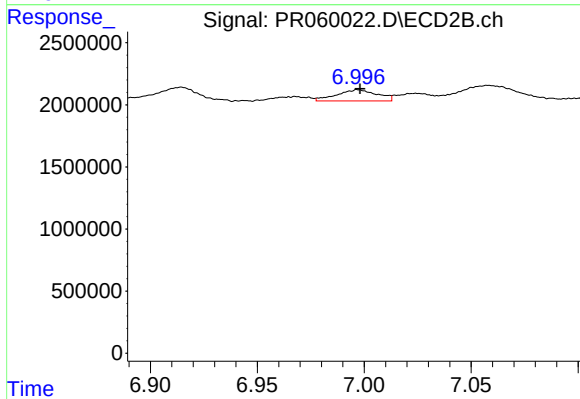
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 1539850
Conc: 5.66 ng/ml



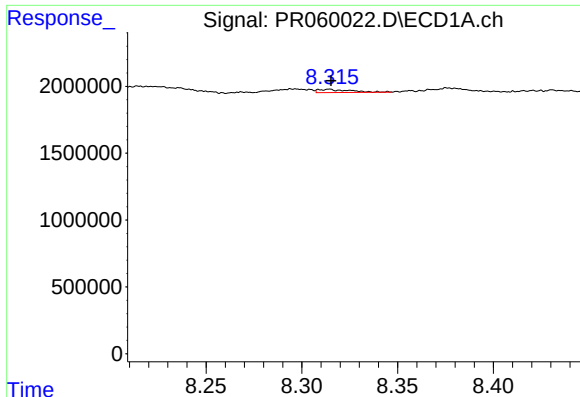
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 1388863
Conc: 7.39 ng/ml



#38 AR-1262-3

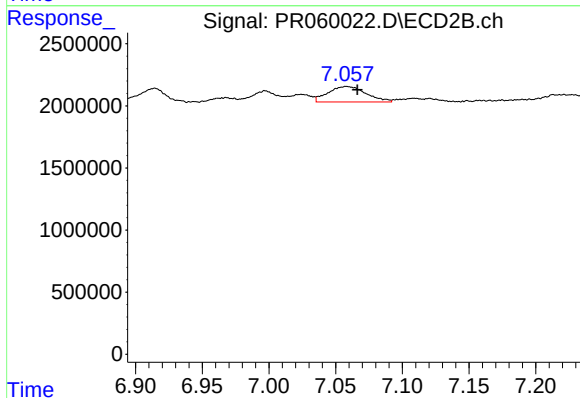
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 1190398
Conc: 5.80 ng/ml



#39 AR-1262-4

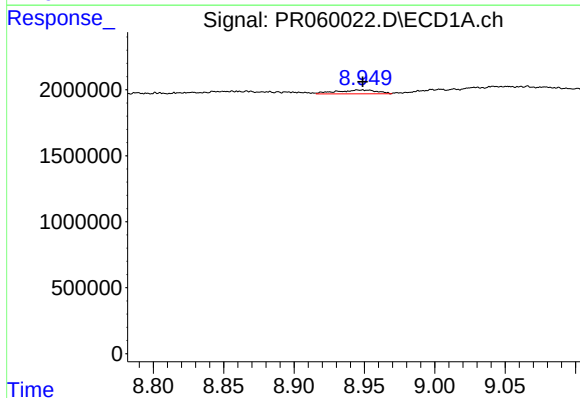
R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 274909
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



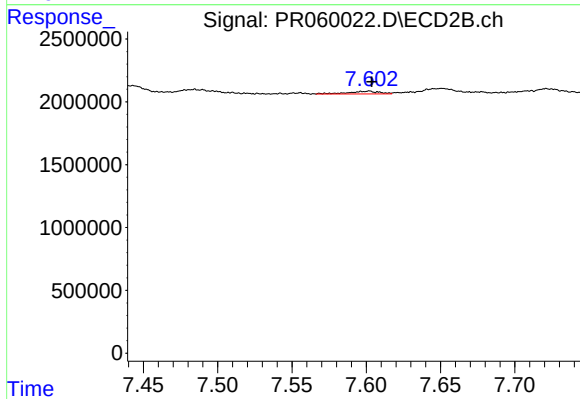
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 2461331
Conc: 6.42 ng/ml



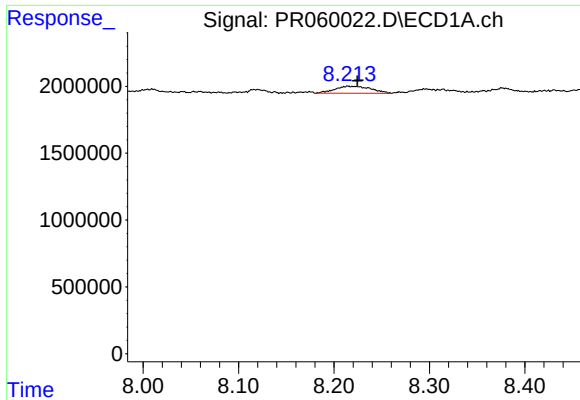
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 571789
Conc: 5.43 ng/ml



#40 AR-1262-5

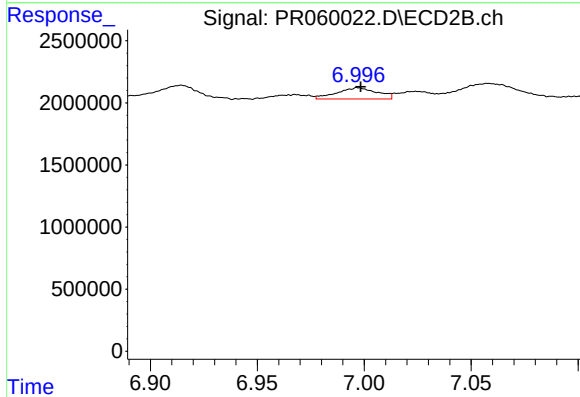
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 321728
Conc: 1.90 ng/ml



#41 AR-1268-1

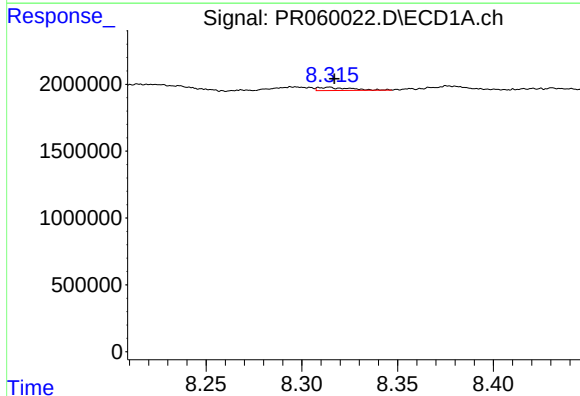
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 1388863
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



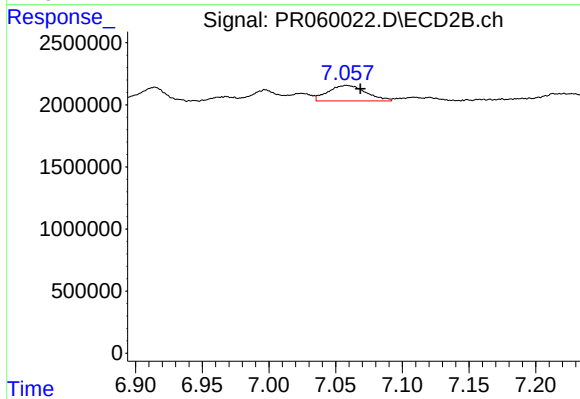
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 1190398
Conc: 1.35 ng/ml



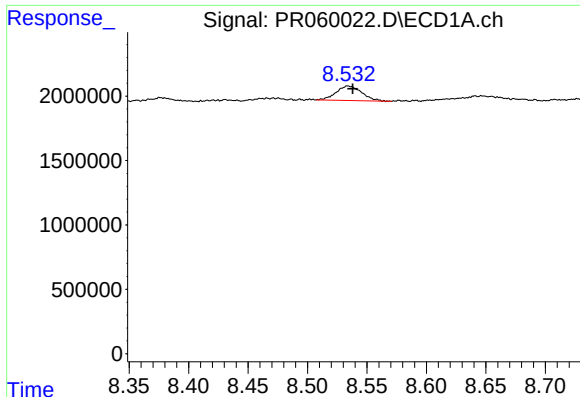
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 274909
Conc: 0.69 ng/ml



#42 AR-1268-2

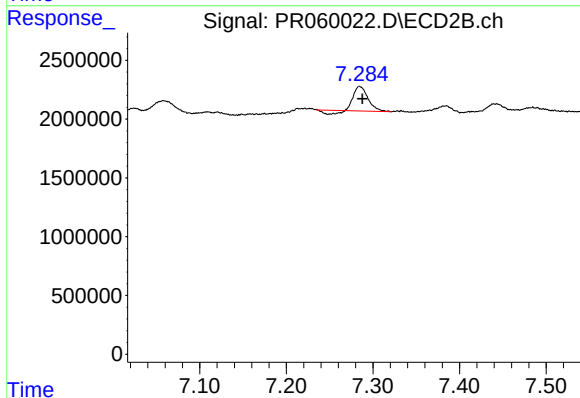
R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 2461331
Conc: 3.12 ng/ml



#43 AR-1268-3

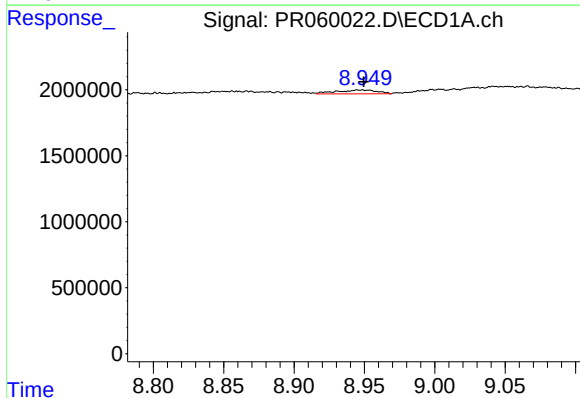
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 1679655
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



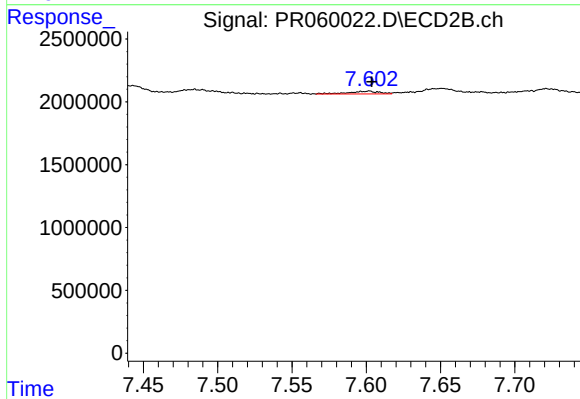
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 2123184
Conc: 3.06 ng/ml



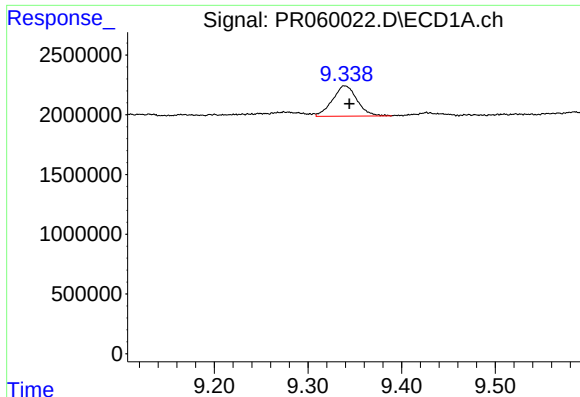
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 571789
Conc: 3.63 ng/ml



#44 AR-1268-4

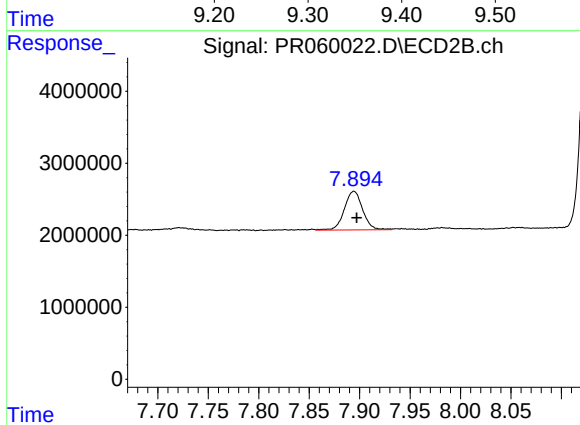
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 321728
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 4664436
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 6752687
Conc: 3.22 ng/ml