

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 03:07
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543265

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:19:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 2024
 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...	3.677	3.013	50915345	104.7E6	18.373	21.742
2)	SA Decachlor...	9.589	8.334	83520342	106.0E6	39.012	42.244
Target Compounds							
3)	L1 AR-1016-1	4.901	4.145	598209	2016475	10.376	13.341 #
4)	L1 AR-1016-2	4.927	4.164	984777	1634704	9.060	7.796
5)	L1 AR-1016-3	4.987	4.346	585924	1140164	8.506	9.616
6)	L1 AR-1016-4	5.090	4.397	434621	45872263	7.477	470.902 #
7)	L1 AR-1016-5	5.405	4.616	10560838	27505094	206.427	216.159
9)	L2 AR-1221-2	3.988	3.321	784971	1440561	39.525	35.802
10)	L2 AR-1221-3	0.000	3.406	0	657814	N.D.	5.203 #
11)	L3 AR-1232-1	0.000	3.406	0	657814	N.D.	6.384 #
12)	L3 AR-1232-2	4.612	4.164	596400	1634704	21.743	16.128 #
13)	L3 AR-1232-3	4.927	4.346	984777	1140164	19.547	20.646
14)	L3 AR-1232-4	5.090	4.438	434621	13842497	16.958	279.906 #
15)	L3 AR-1232-5	5.193	4.616	15138427	27505094	1117.707	504.114 #
16)	L4 AR-1242-1	4.901	4.145	598209	2016475	11.891	15.073 #
17)	L4 AR-1242-2	4.927	4.164	984777	1634704	10.641	8.881
18)	L4 AR-1242-3	4.987	4.346	585924	1140164	9.844	11.046
19)	L4 AR-1242-4	5.090	4.438	434621	13842497	8.838	136.181 #
20)	L4 AR-1242-5	5.882	4.992	10224264	110.4E6	193.419	852.142 #
21)	L5 AR-1248-1	4.901	4.145	598209	2016475	15.926	20.676 #
22)	L5 AR-1248-2	5.193	4.397	15138427	45872263	300.476	316.921
23)	L5 AR-1248-3	5.405	4.438	10560838	13842497	152.348	94.509 #
24)	L5 AR-1248-4	5.840	4.616	14557242	27505094	193.046	155.765
25)	L5 AR-1248-5	5.882	5.034	10224264	13783480	118.538	81.694 #
26)	L6 AR-1254-1	5.810	4.992	27482763	110.4E6	375.207	418.504
27)	L6 AR-1254-2	6.047	5.153	43599070	98081855	376.090	415.870
28)	L6 AR-1254-3	6.439	5.579	53173884	155.3E6	377.341	419.116
29)	L6 AR-1254-4	6.752	5.827	38506562	92009794	375.951	414.949
30)	L6 AR-1254-5	7.205	6.277	45576794	139.9E6	378.303	414.837
31)	L7 AR-1260-1	6.619	5.722	18208664	76360654	193.466	293.330 #
32)	L7 AR-1260-2	6.902	5.928	22466106	59680207	170.376	195.957
33)	L7 AR-1260-3	7.290	6.086	2895503	64421801	21.870	224.121 #
34)	L7 AR-1260-4	7.514	6.599	20663575	7215607	167.820	28.829 #
35)	L7 AR-1260-5	7.872	6.863	11194053	15945750	31.844	29.531
36)	L8 AR-1262-1	7.290	6.349	2895503	11684134	15.565	32.250 #
37)	L8 AR-1262-2	7.872	6.863	11194053	15945750	28.844	26.363
38)	L8 AR-1262-3	8.188	7.172	6654123	1462508	23.895	5.619 #
39)	L8 AR-1262-4	8.267	7.235	298823	16342969	1.215	34.949 #
40)	L8 AR-1262-5	8.893	7.779	709669	891561	4.074	4.009
41)	L9 AR-1268-1	8.188	7.172	6654123	1462508	12.073	2.021 #
42)	L9 AR-1268-2	8.267	7.235	298823	16342969	0.565	24.693 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:19:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 2024
 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
43) L9	AR-1268-3	8.486	7.470	190591	348404	0.375	0.601 #
44) L9	AR-1268-4	8.893	7.779	709669	891561	3.685	3.620
45) L9	AR-1268-5	9.274	8.078	1134905	855438	0.765	0.527 #

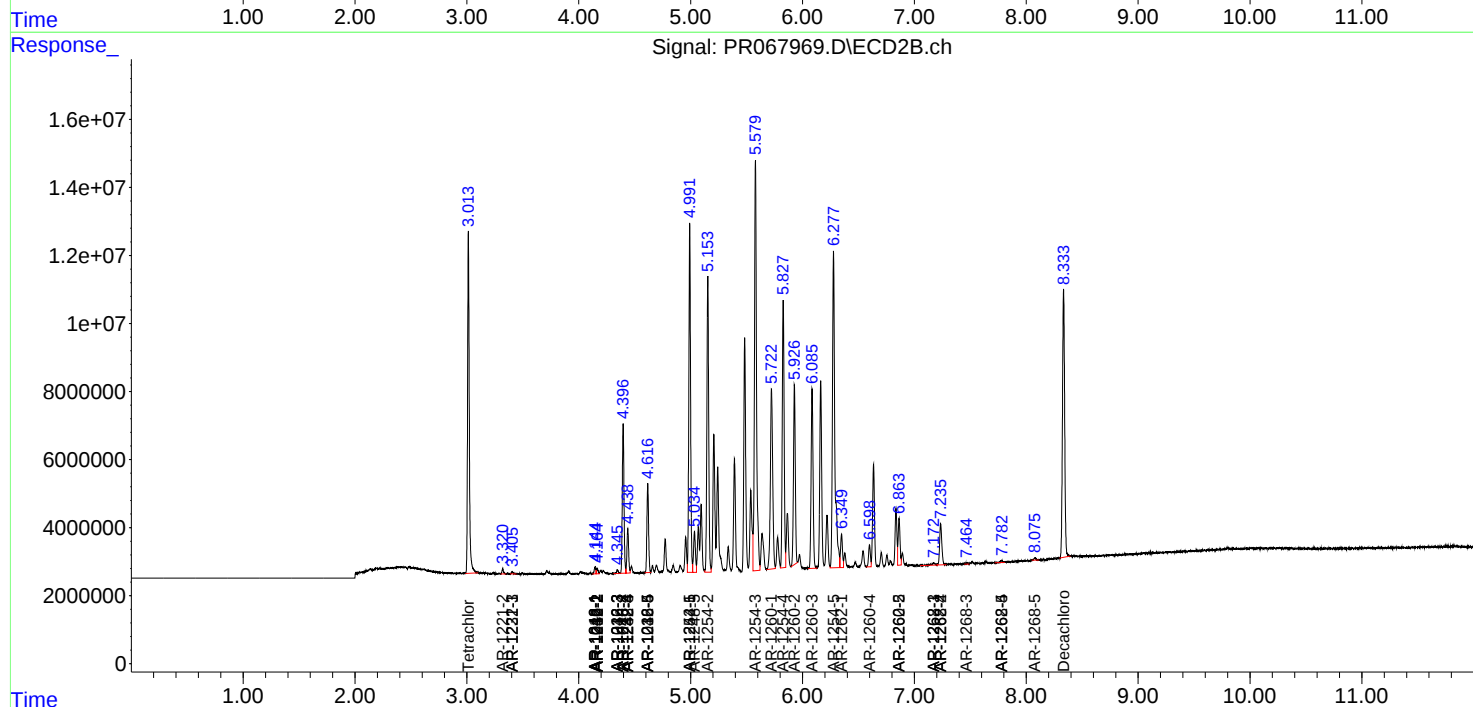
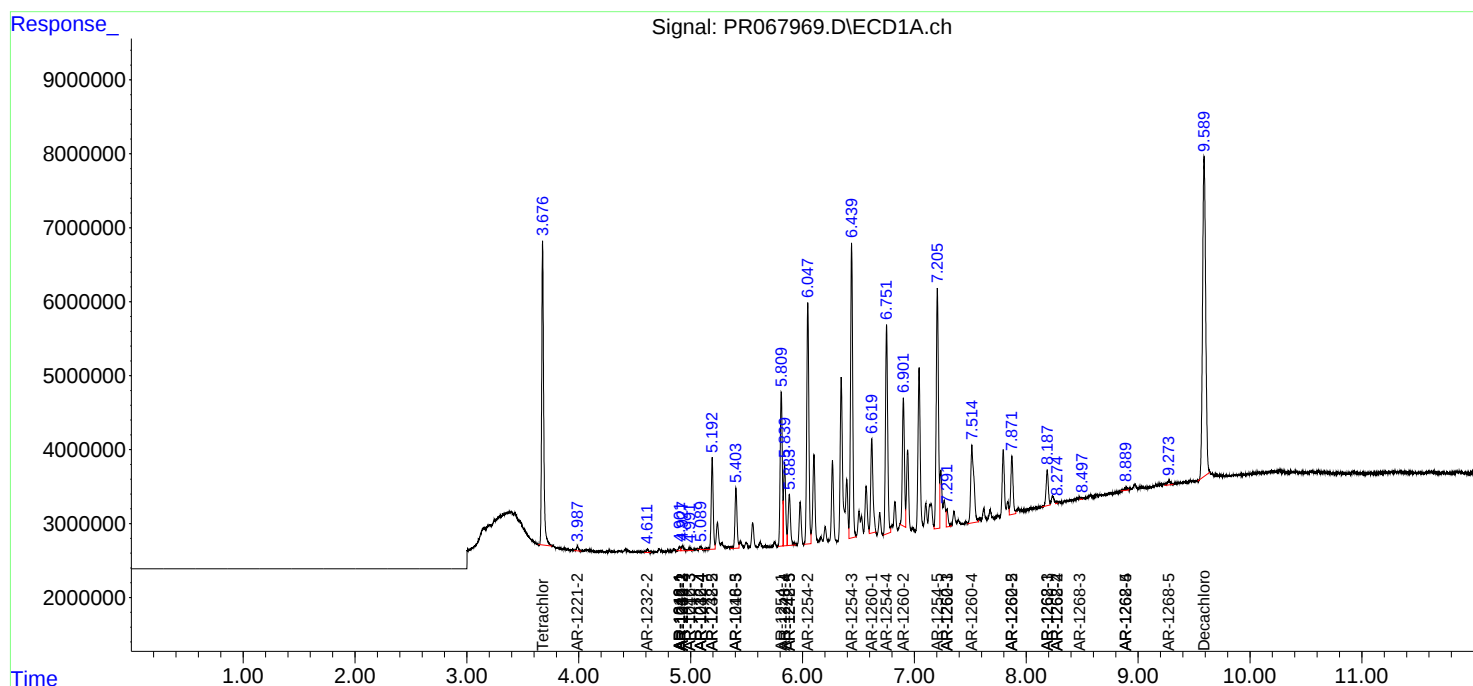
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

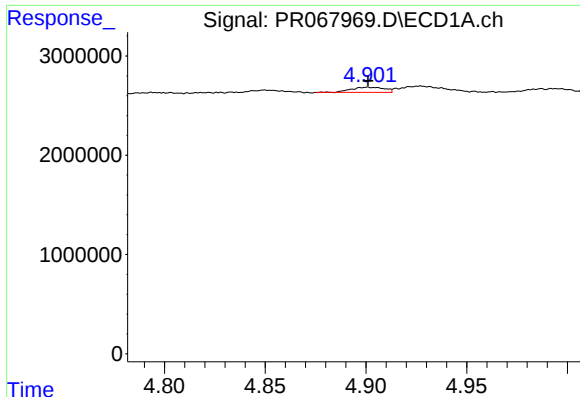
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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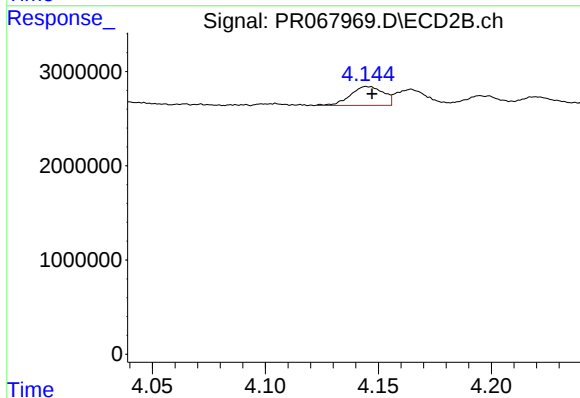




#3 AR-1016-1

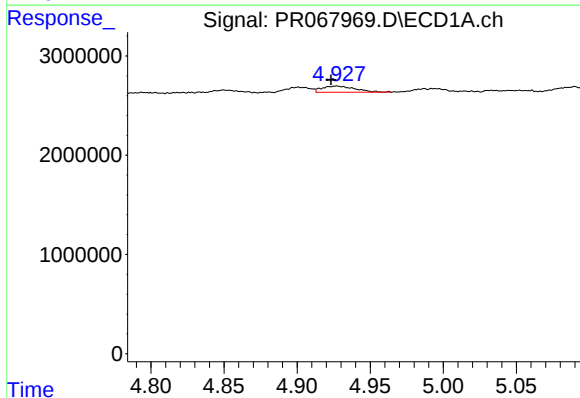
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 598209
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



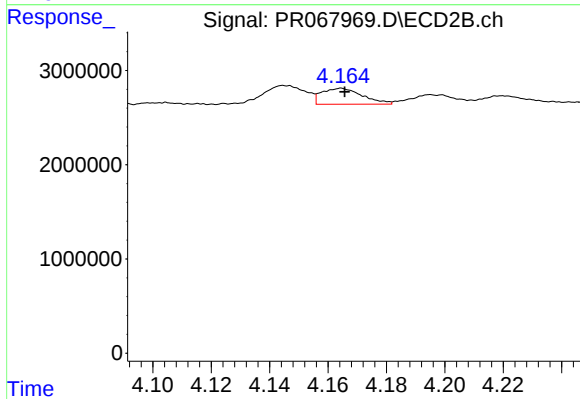
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 2016475
Conc: 13.34 ng/ml



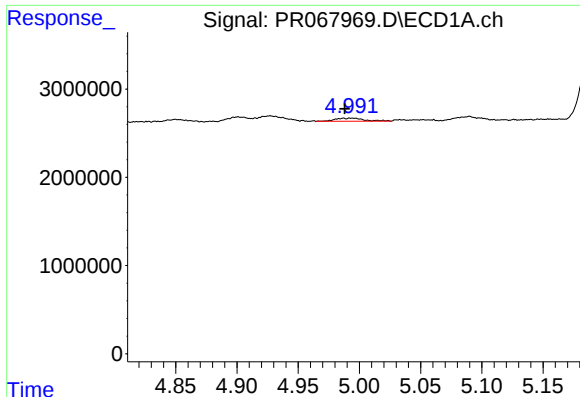
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 984777
Conc: 9.06 ng/ml



#4 AR-1016-2

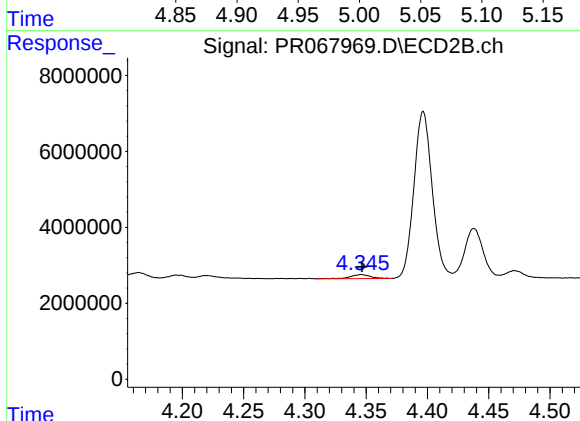
R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 1634704
Conc: 7.80 ng/ml



#5 AR-1016-3

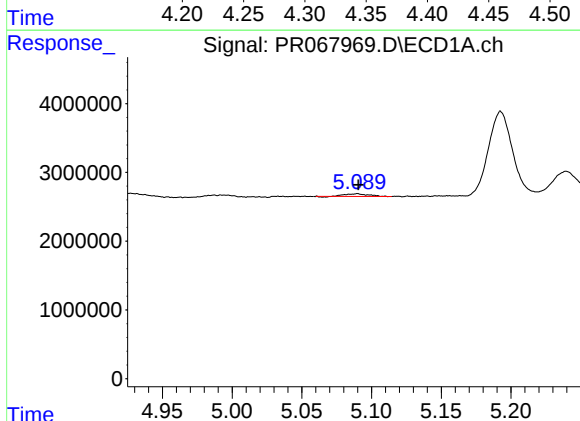
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 585924
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



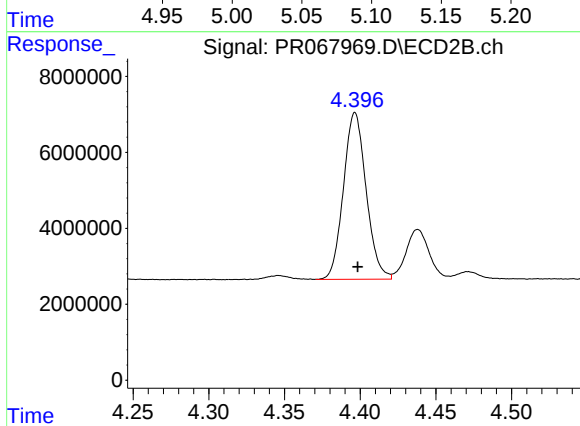
#5 AR-1016-3

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 1140164
Conc: 9.62 ng/ml



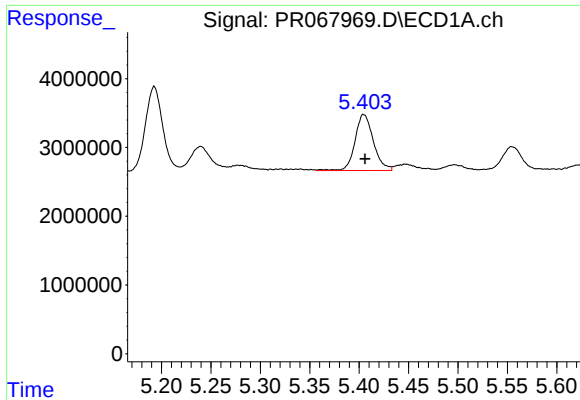
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 434621
Conc: 7.48 ng/ml



#6 AR-1016-4

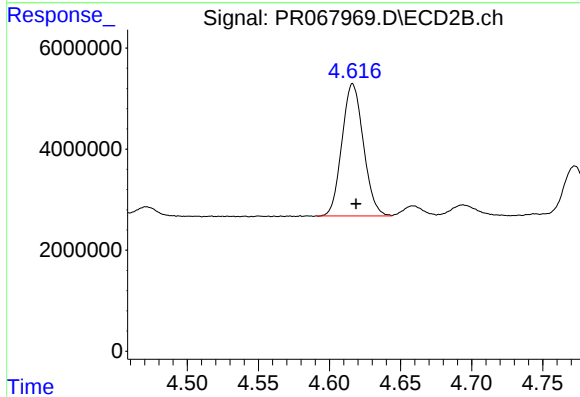
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 45872263
Conc: 470.90 ng/ml



#7 AR-1016-5

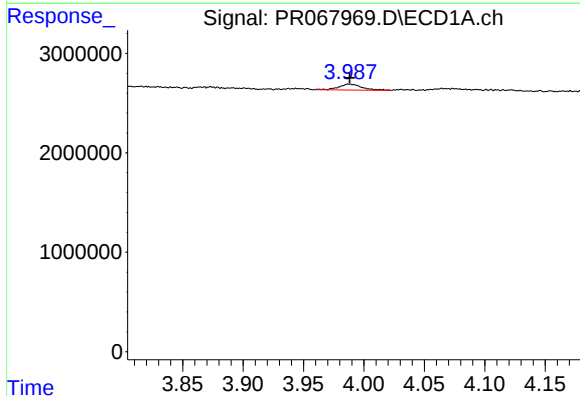
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 10560838
Conc: 206.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



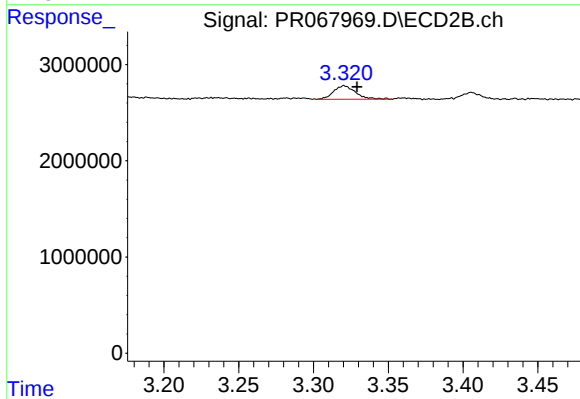
#7 AR-1016-5

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 27505094
Conc: 216.16 ng/ml



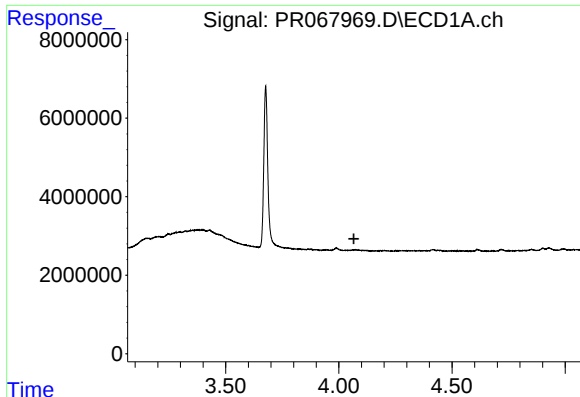
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 784971
Conc: 39.52 ng/ml



#9 AR-1221-2

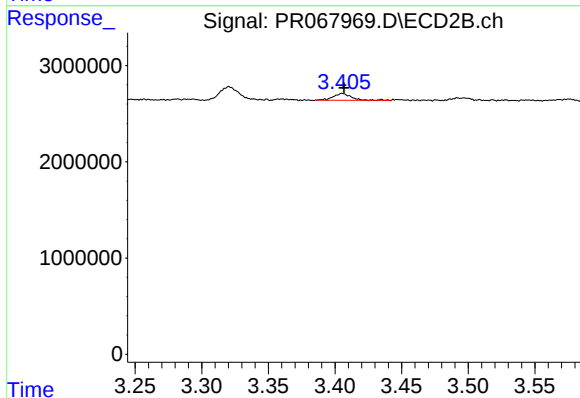
R.T.: 3.321 min
Delta R.T.: -0.008 min
Response: 1440561
Conc: 35.80 ng/ml



#10 AR-1221-3

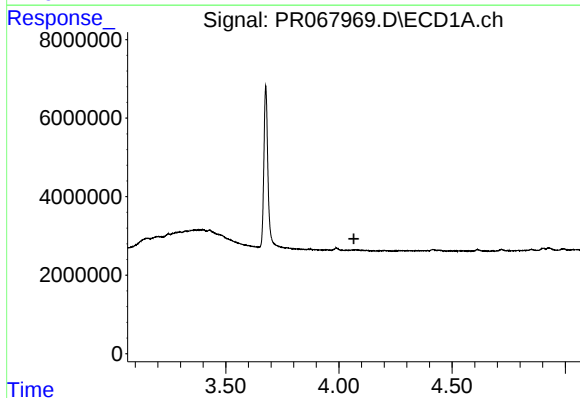
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543265



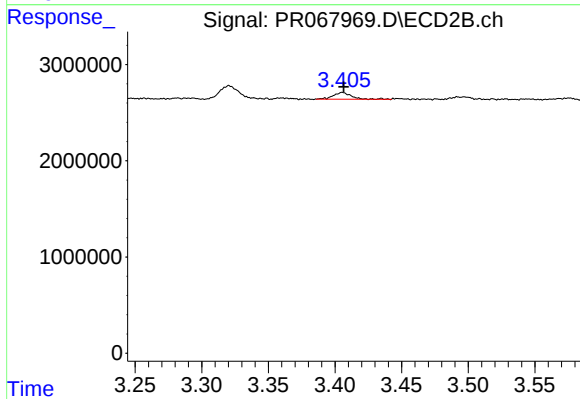
#10 AR-1221-3

R.T.: 3.406 min
Delta R.T.: -0.001 min
Response: 657814
Conc: 5.20 ng/ml



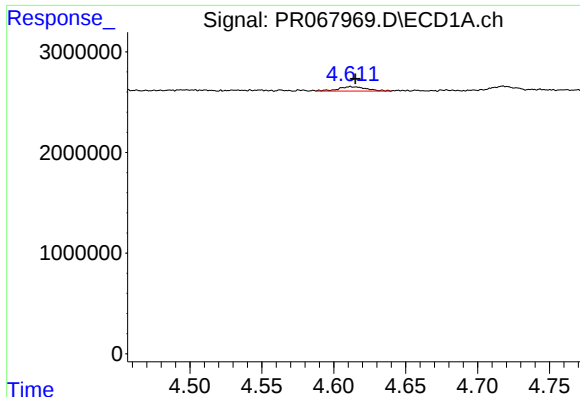
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.



#11 AR-1232-1

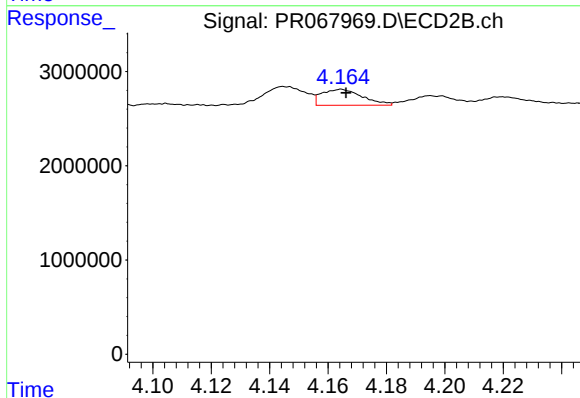
R.T.: 3.406 min
Delta R.T.: -0.001 min
Response: 657814
Conc: 6.38 ng/ml



#12 AR-1232-2

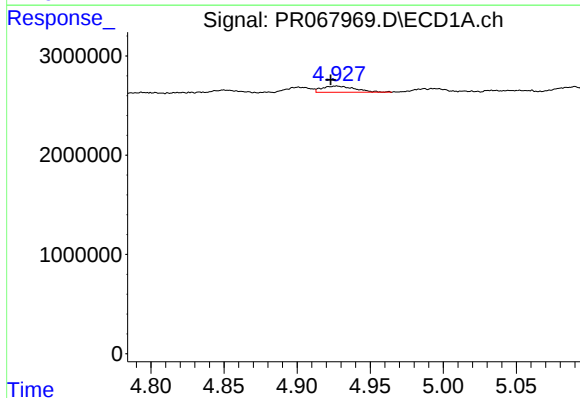
R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 596400
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



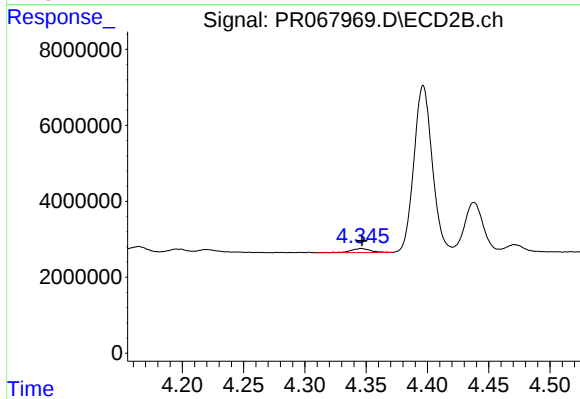
#12 AR-1232-2

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 1634704
Conc: 16.13 ng/ml



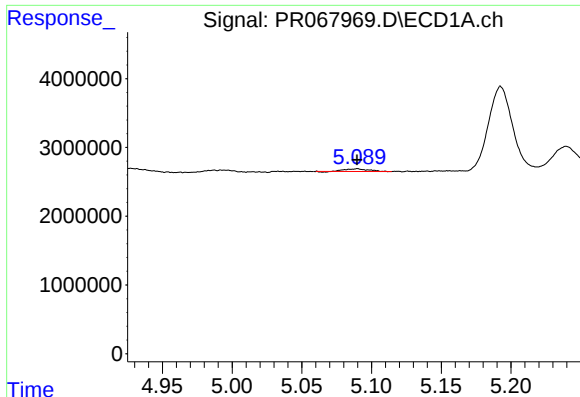
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 984777
Conc: 19.55 ng/ml



#13 AR-1232-3

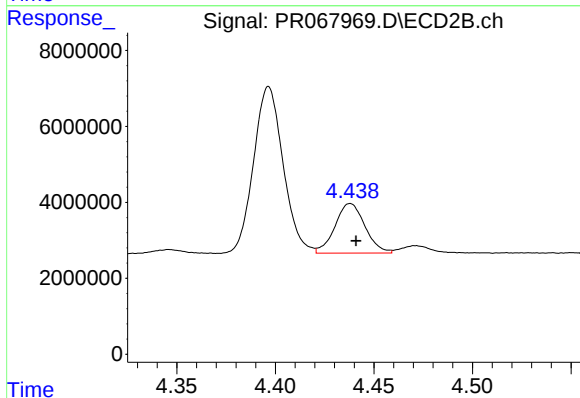
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 1140164
Conc: 20.65 ng/ml



#14 AR-1232-4

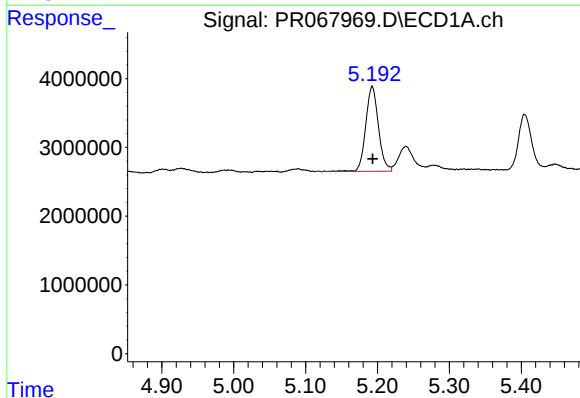
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 434621
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



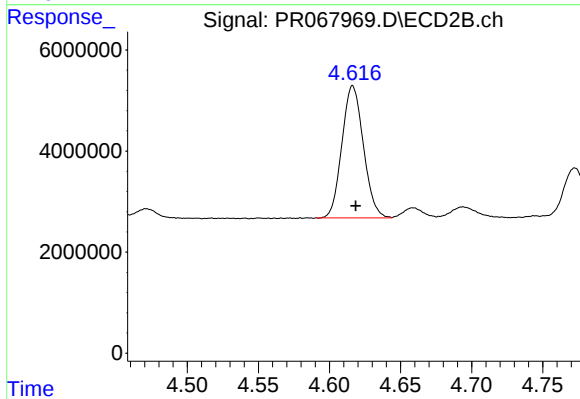
#14 AR-1232-4

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 13842497
Conc: 279.91 ng/ml



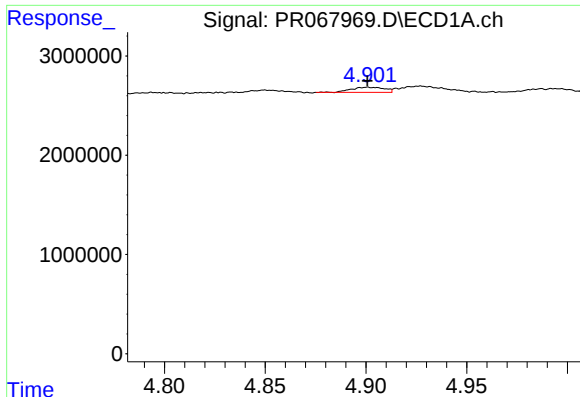
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 15138427
Conc: 1117.71 ng/ml



#15 AR-1232-5

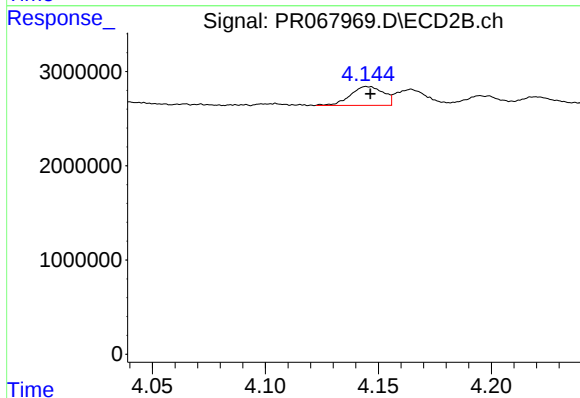
R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 27505094
Conc: 504.11 ng/ml



#16 AR-1242-1

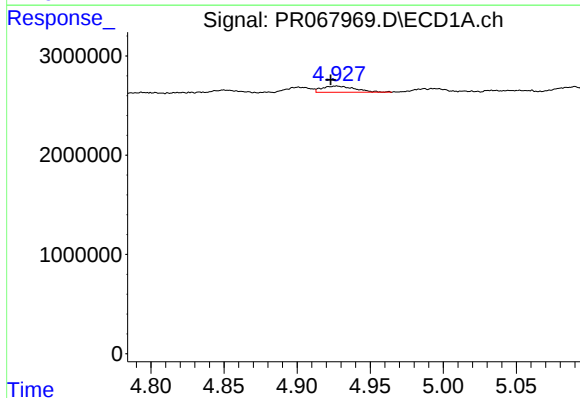
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 598209
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



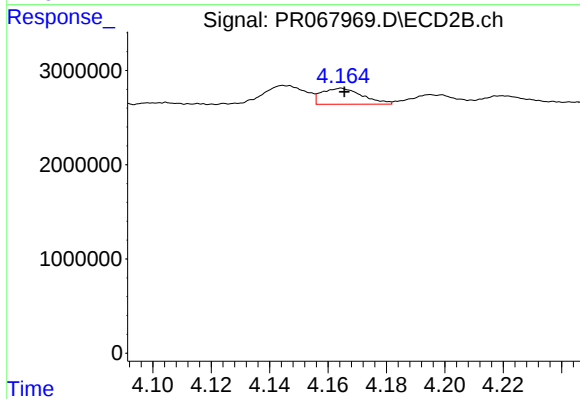
#16 AR-1242-1

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 2016475
Conc: 15.07 ng/ml



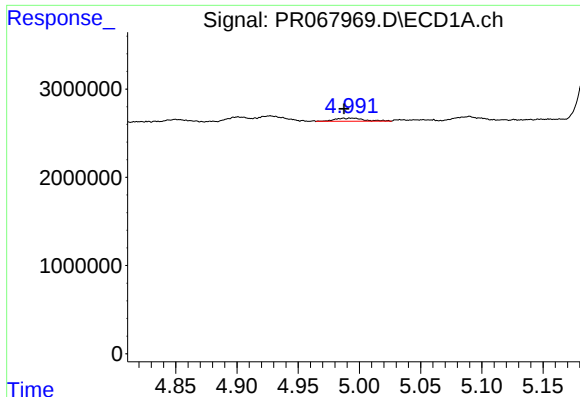
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 984777
Conc: 10.64 ng/ml



#17 AR-1242-2

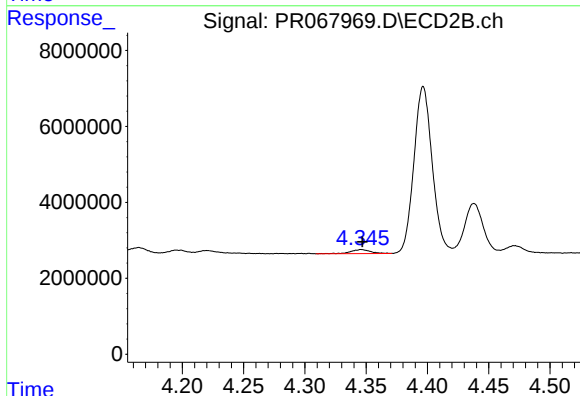
R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 1634704
Conc: 8.88 ng/ml



#18 AR-1242-3

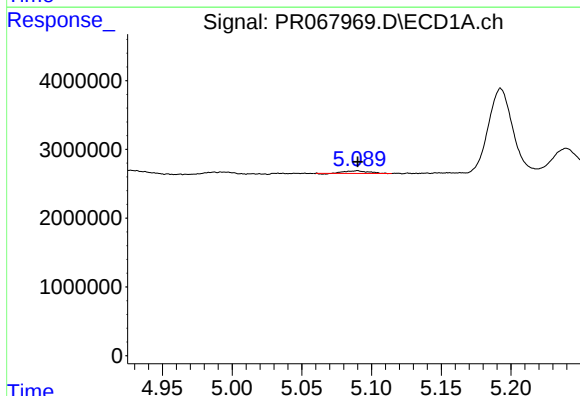
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 585924
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



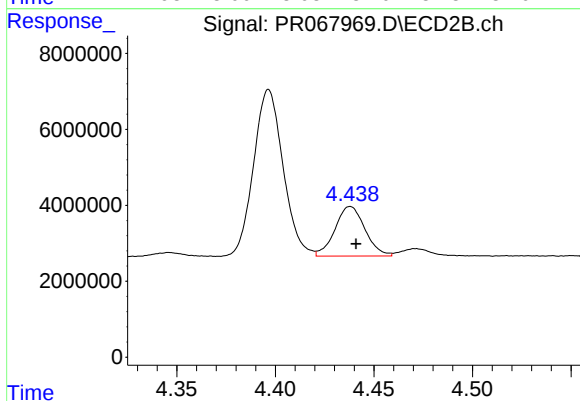
#18 AR-1242-3

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 1140164
Conc: 11.05 ng/ml



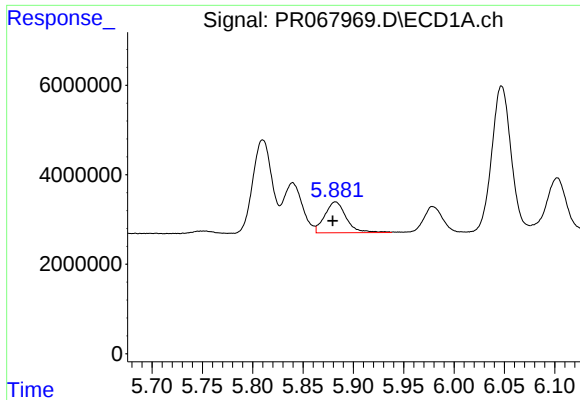
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 434621
Conc: 8.84 ng/ml



#19 AR-1242-4

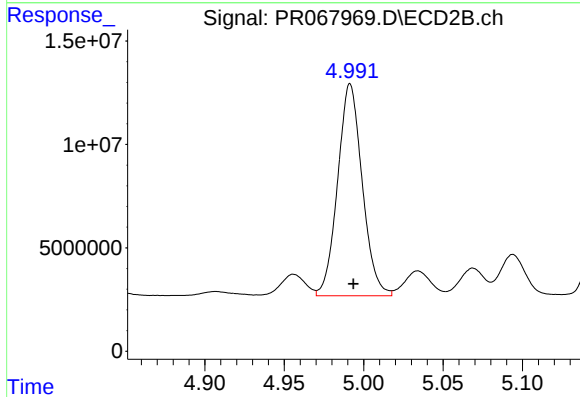
R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 13842497
Conc: 136.18 ng/ml



#20 AR-1242-5

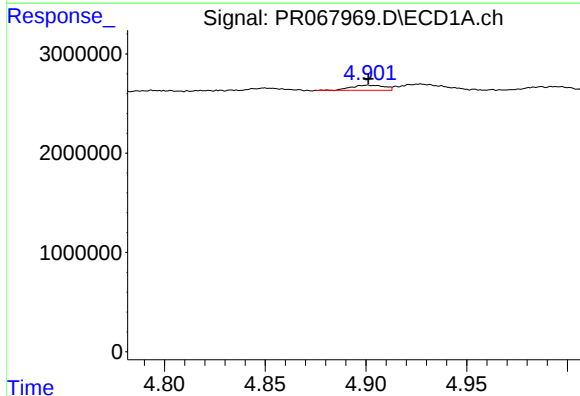
R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 10224264
Conc: 193.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



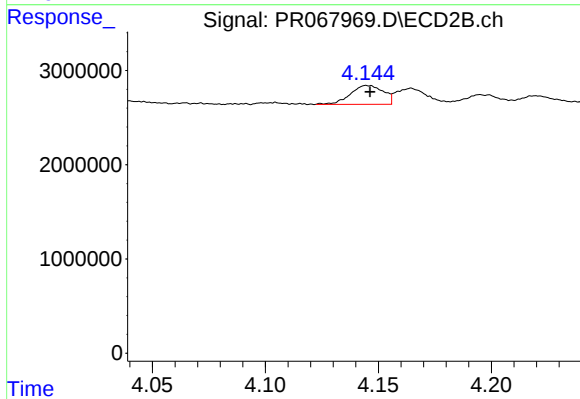
#20 AR-1242-5

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 110430547
Conc: 852.14 ng/ml



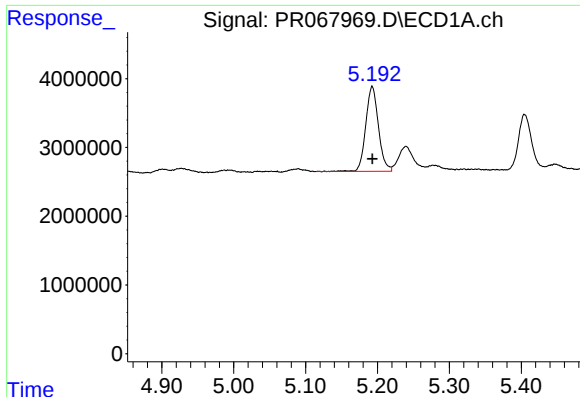
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 598209
Conc: 15.93 ng/ml



#21 AR-1248-1

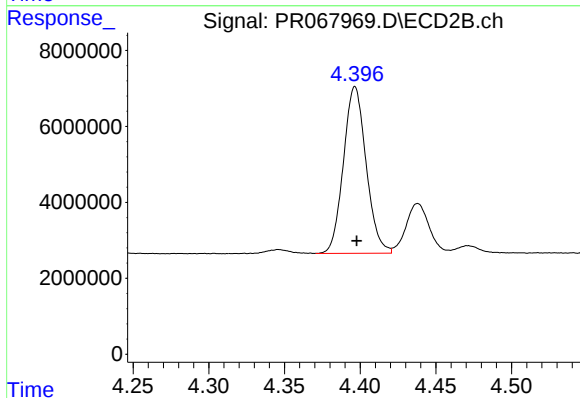
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 2016475
Conc: 20.68 ng/ml



#22 AR-1248-2

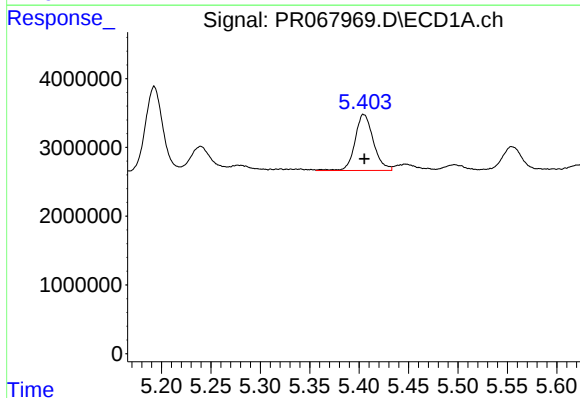
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 15138427
Conc: 300.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



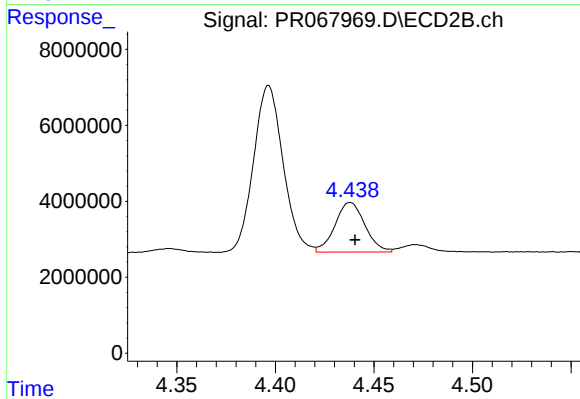
#22 AR-1248-2

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 45872263
Conc: 316.92 ng/ml



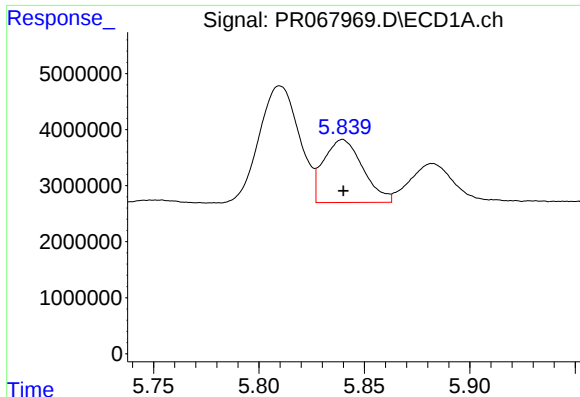
#23 AR-1248-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 10560838
Conc: 152.35 ng/ml



#23 AR-1248-3

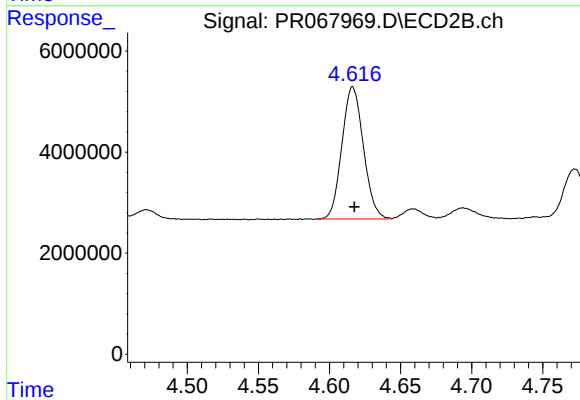
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 13842497
Conc: 94.51 ng/ml



#24 AR-1248-4

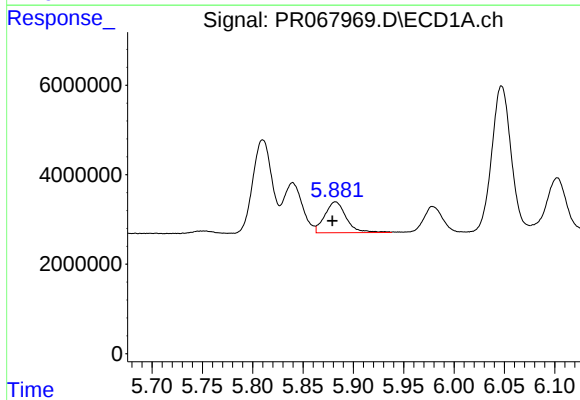
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 14557242
Conc: 193.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



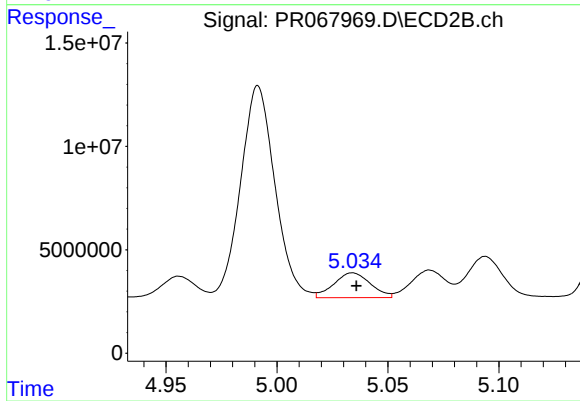
#24 AR-1248-4

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 27505094
Conc: 155.77 ng/ml



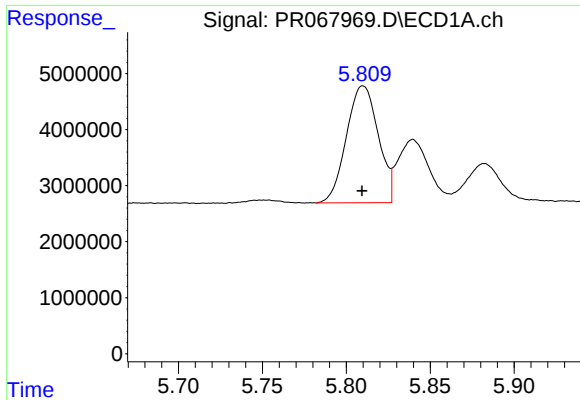
#25 AR-1248-5

R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 10224264
Conc: 118.54 ng/ml



#25 AR-1248-5

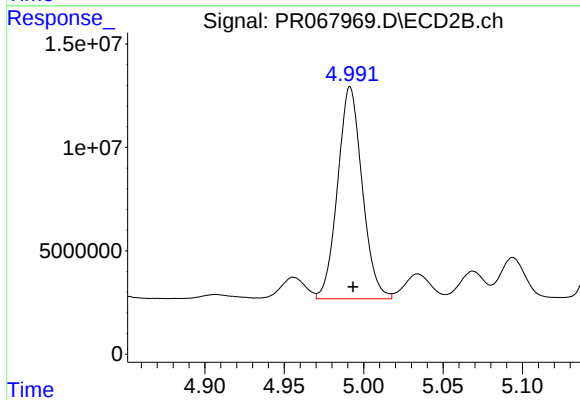
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 13783480
Conc: 81.69 ng/ml



#26 AR-1254-1

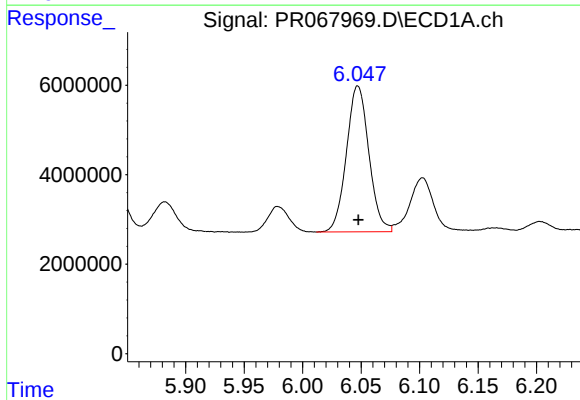
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 27482763
Conc: 375.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



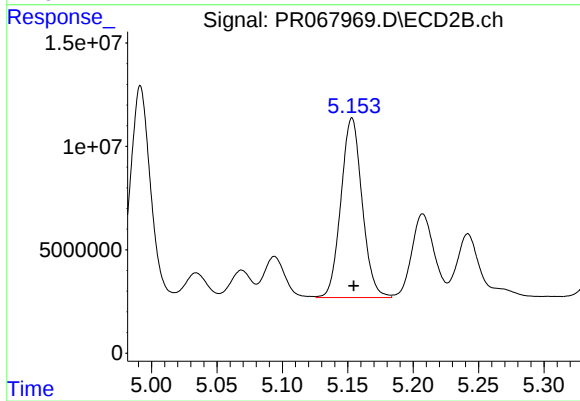
#26 AR-1254-1

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 110430547
Conc: 418.50 ng/ml



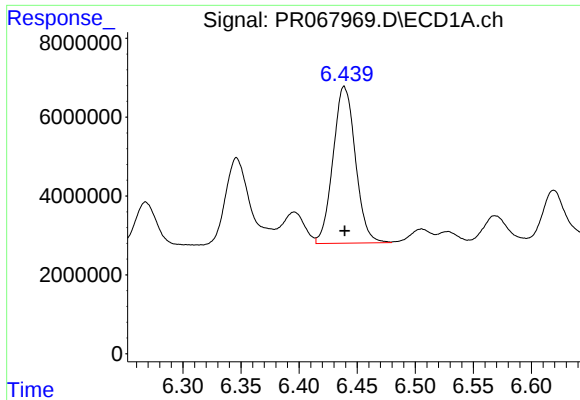
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 43599070
Conc: 376.09 ng/ml



#27 AR-1254-2

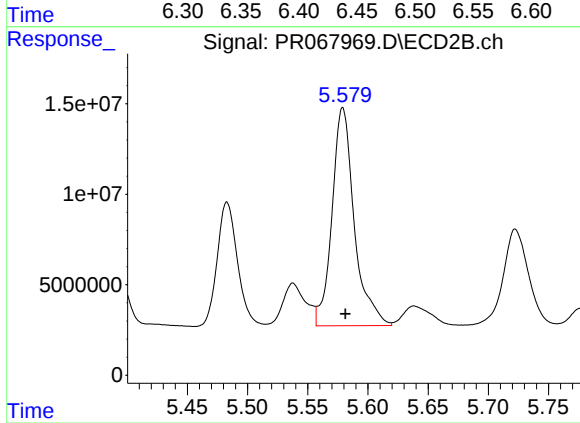
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 98081855
Conc: 415.87 ng/ml



#28 AR-1254-3

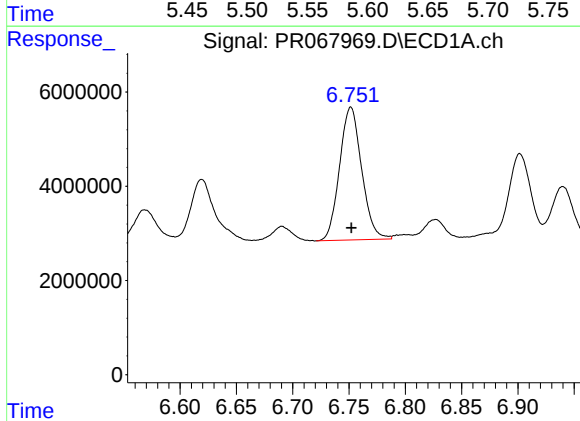
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 53173884
Conc: 377.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



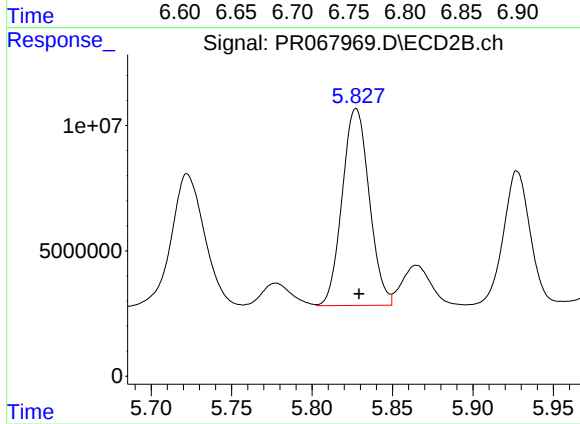
#28 AR-1254-3

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 155251134
Conc: 419.12 ng/ml



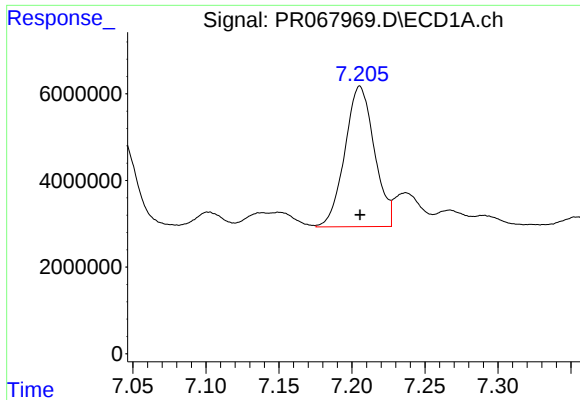
#29 AR-1254-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 38506562
Conc: 375.95 ng/ml



#29 AR-1254-4

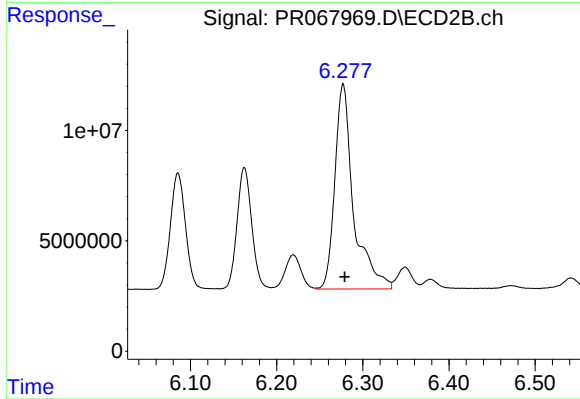
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 92009794
Conc: 414.95 ng/ml



#30 AR-1254-5

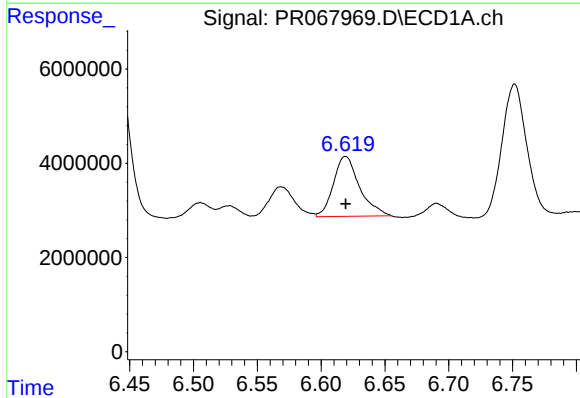
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 45576794
Conc: 378.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



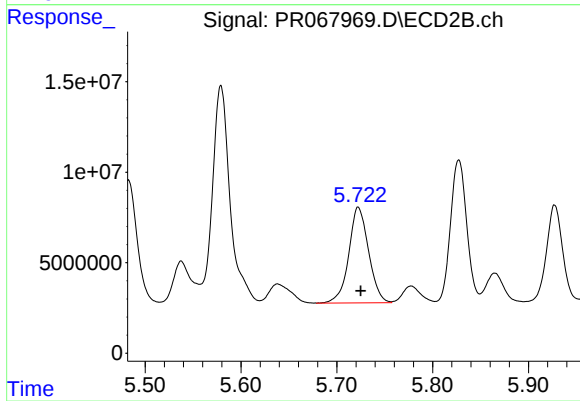
#30 AR-1254-5

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 139850740
Conc: 414.84 ng/ml



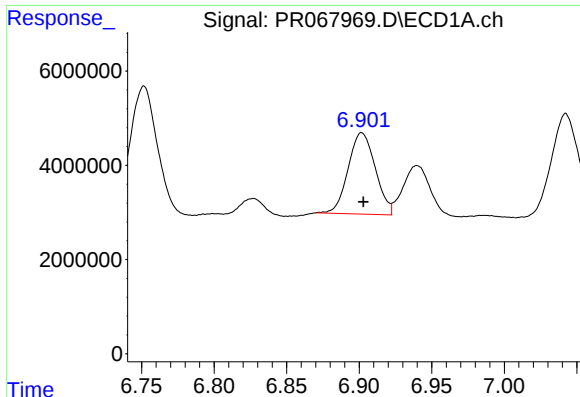
#31 AR-1260-1

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 18208664
Conc: 193.47 ng/ml



#31 AR-1260-1

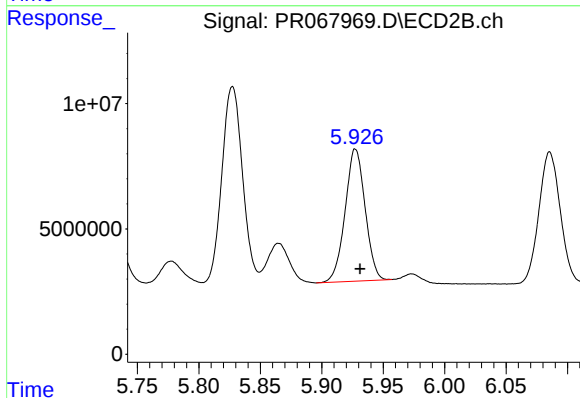
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 76360654
Conc: 293.33 ng/ml



#32 AR-1260-2

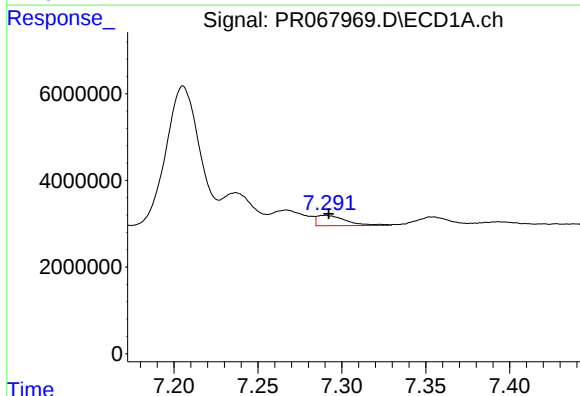
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 22466106
Conc: 170.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



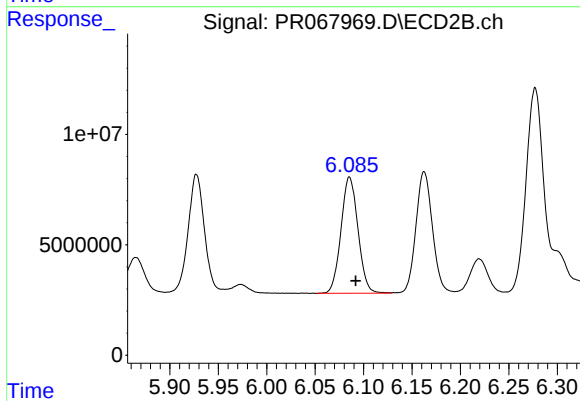
#32 AR-1260-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 59680207
Conc: 195.96 ng/ml



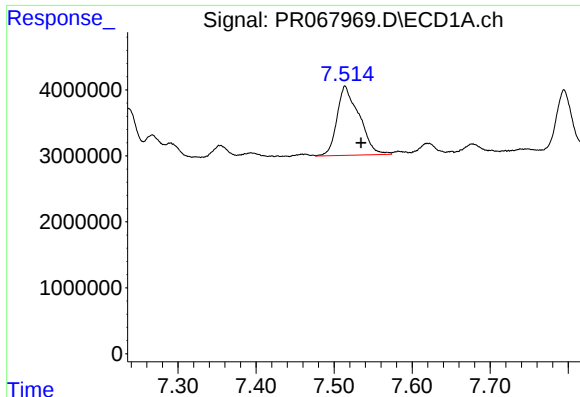
#33 AR-1260-3

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 2895503
Conc: 21.87 ng/ml



#33 AR-1260-3

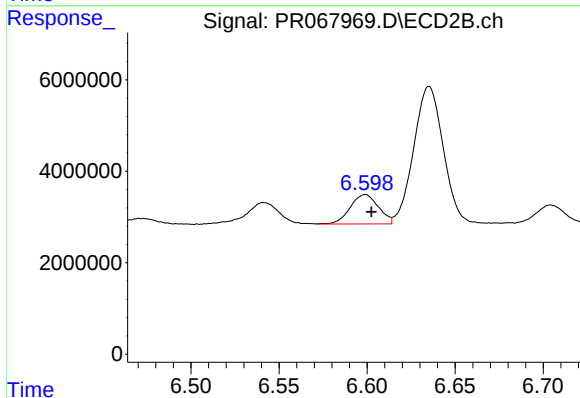
R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 64421801
Conc: 224.12 ng/ml



#34 AR-1260-4

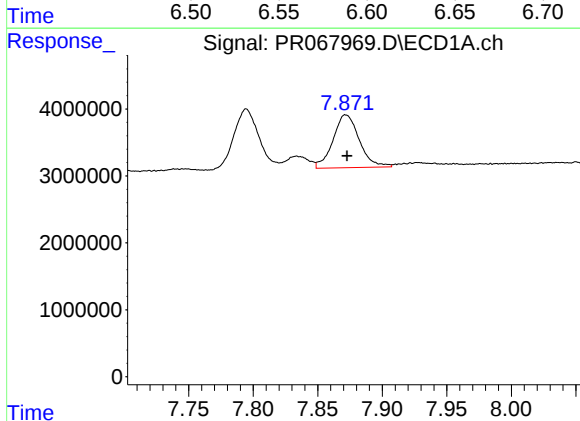
R.T.: 7.514 min
Delta R.T.: -0.020 min
Response: 20663575
Conc: 167.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



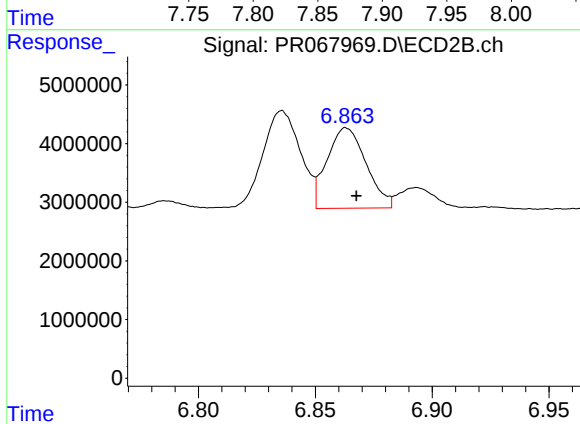
#34 AR-1260-4

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 7215607
Conc: 28.83 ng/ml



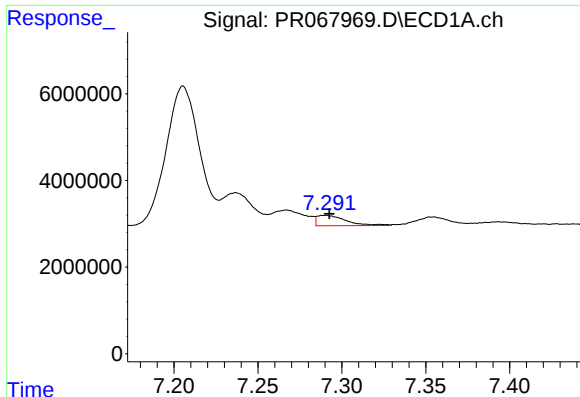
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 11194053
Conc: 31.84 ng/ml



#35 AR-1260-5

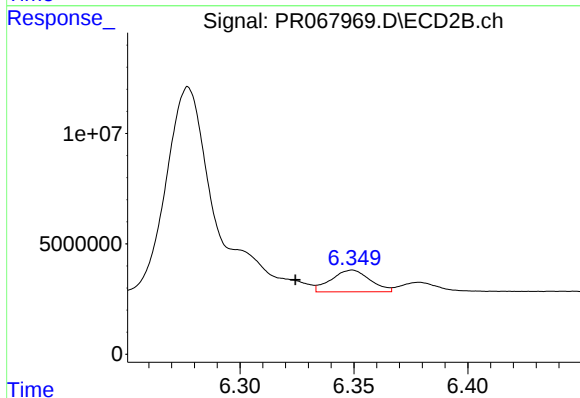
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 15945750
Conc: 29.53 ng/ml



#36 AR-1262-1

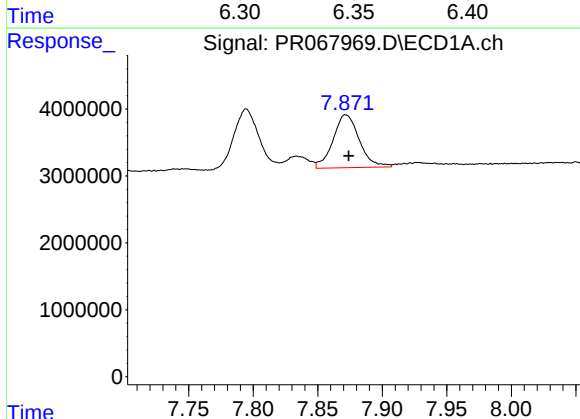
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 2895503
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



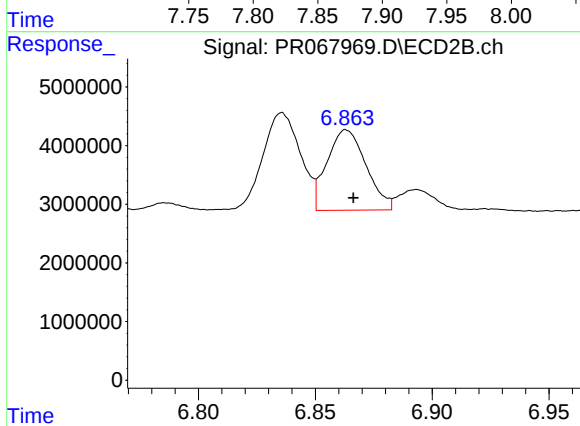
#36 AR-1262-1

R.T.: 6.349 min
Delta R.T.: 0.025 min
Response: 11684134
Conc: 32.25 ng/ml



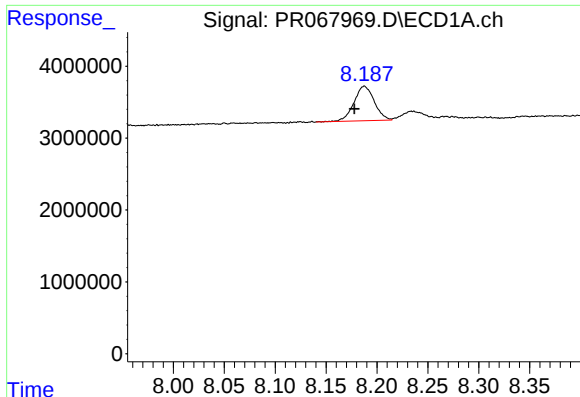
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 11194053
Conc: 28.84 ng/ml



#37 AR-1262-2

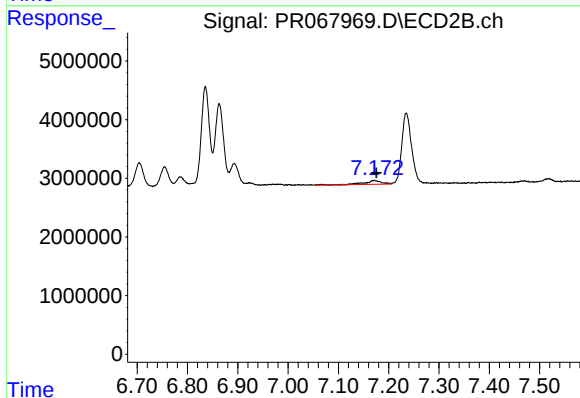
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 15945750
Conc: 26.36 ng/ml



#38 AR-1262-3

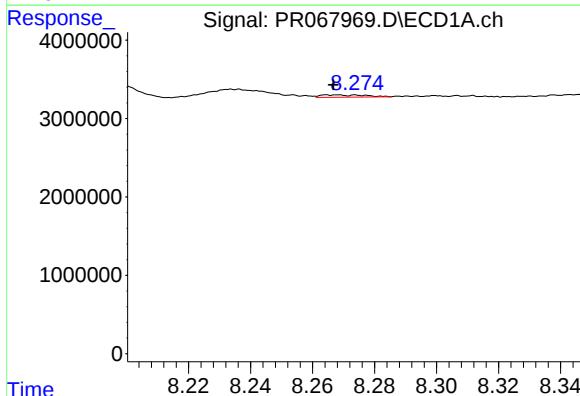
R.T.: 8.188 min
Delta R.T.: 0.010 min
Response: 6654123
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



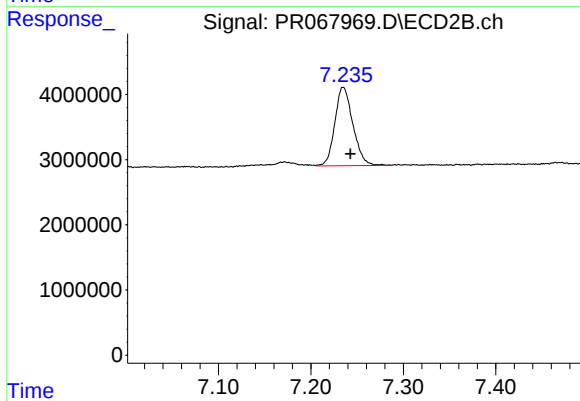
#38 AR-1262-3

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 1462508
Conc: 5.62 ng/ml



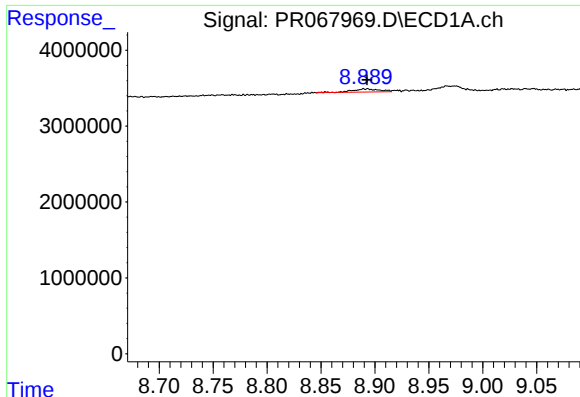
#39 AR-1262-4

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 298823
Conc: 1.22 ng/ml



#39 AR-1262-4

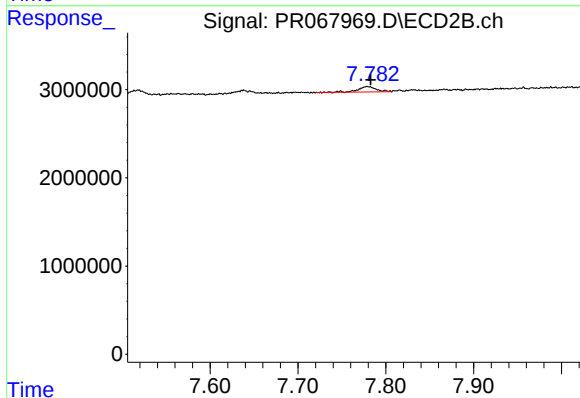
R.T.: 7.235 min
Delta R.T.: -0.008 min
Response: 16342969
Conc: 34.95 ng/ml



#40 AR-1262-5

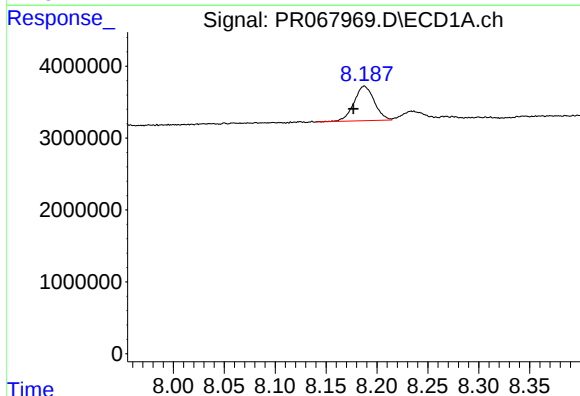
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 709669
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



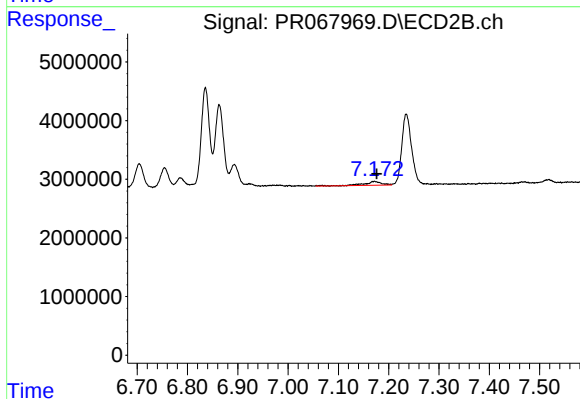
#40 AR-1262-5

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 891561
Conc: 4.01 ng/ml



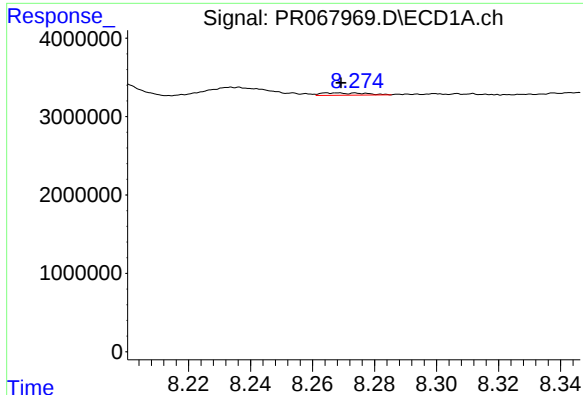
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: 0.011 min
Response: 6654123
Conc: 12.07 ng/ml



#41 AR-1268-1

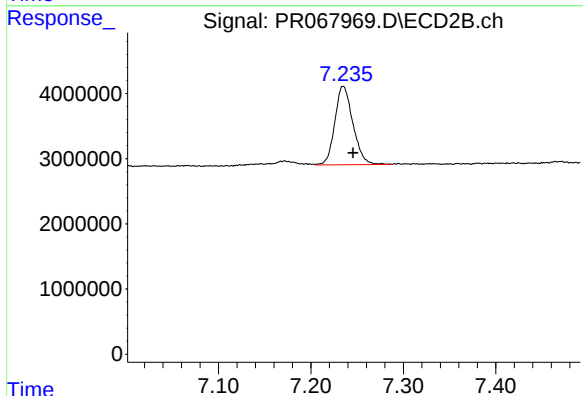
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 1462508
Conc: 2.02 ng/ml



#42 AR-1268-2

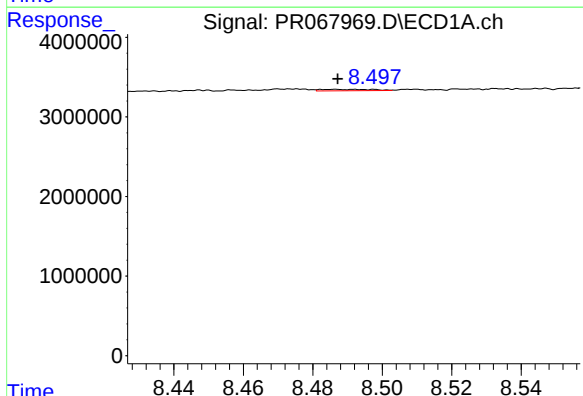
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 298823
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



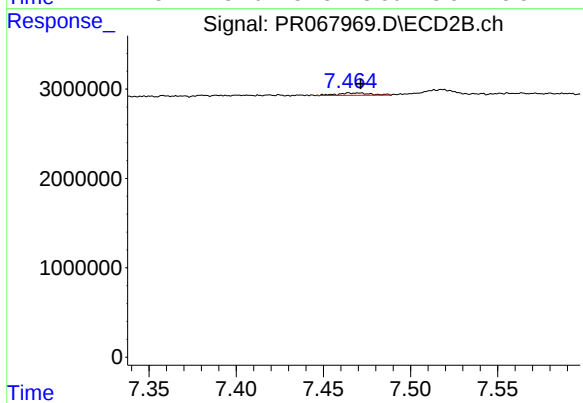
#42 AR-1268-2

R.T.: 7.235 min
Delta R.T.: -0.010 min
Response: 16342969
Conc: 24.69 ng/ml



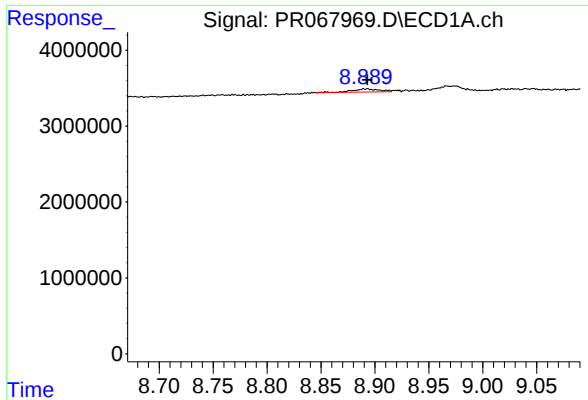
#43 AR-1268-3

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 190591
Conc: 0.38 ng/ml



#43 AR-1268-3

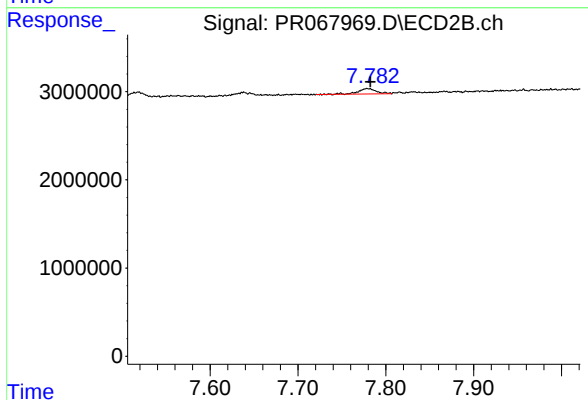
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 348404
Conc: 0.60 ng/ml



#44 AR-1268-4

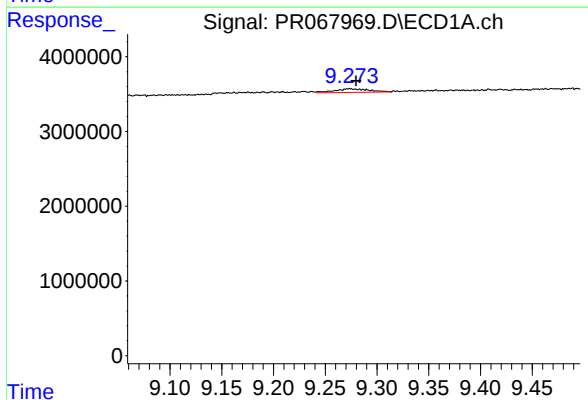
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 709669
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543265



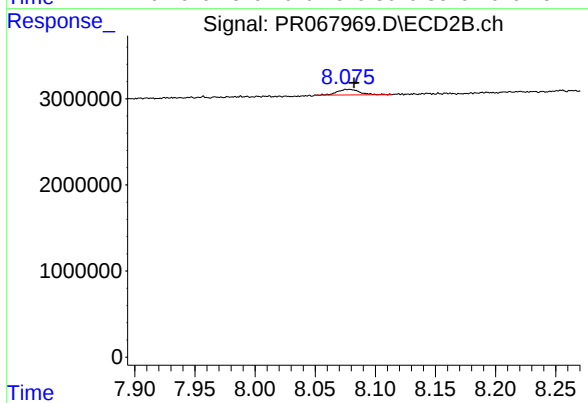
#44 AR-1268-4

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 891561
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: -0.006 min
Response: 1134905
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 855438
Conc: 0.53 ng/ml